

Data Path : Z:\HPCHEM1\BNA F\Data\BF090815\
 Data File : BF081529.D
 Acq On : 8 Sep 2015 18:47
 Operator : UM/IZ
 Sample : G3472-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB003DL

Quant Time: Sep 08 19:12:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

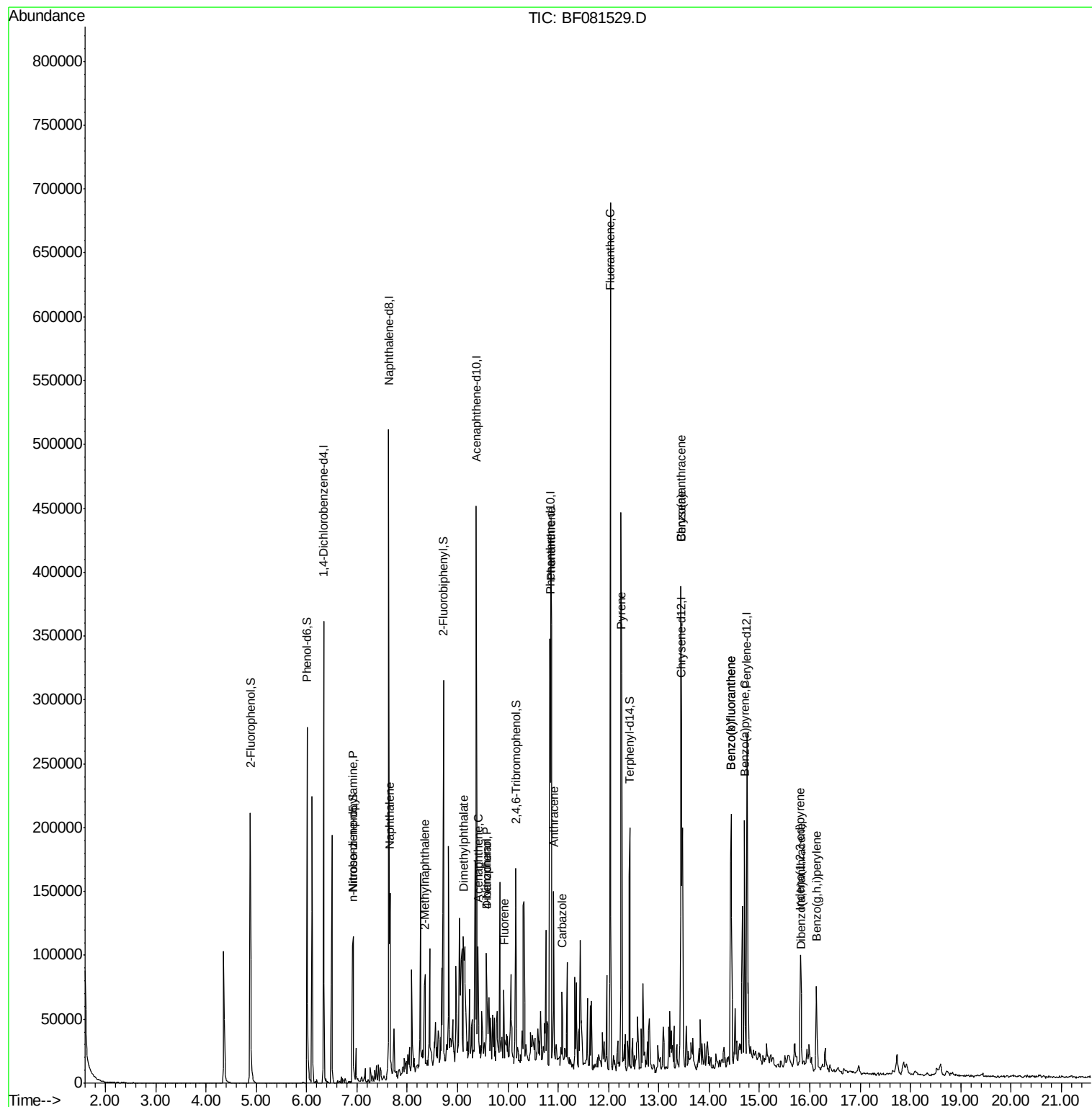
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	47827	20.00	ng	0.00
21) Naphthalene-d8	7.63	136	190229	20.00	ng	-0.01
38) Acenaphthene-d10	9.37	164	81242	20.00	ng	-0.01
63) Phenanthrene-d10	10.83	188	151849	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	97364	20.00	ng	0.00
86) Perylene-d12	14.75	264	92149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	65334	21.19	ng	0.00
7) Phenol-d6	6.01	99	94014	23.04	ng	-0.01
23) Nitrobenzene-d5	6.92	82	55532	14.08	ng	0.00
41) 2,4,6-Tribromophenol	10.16	330	14715	20.34	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	98244	15.50	ng	0.00
78) Terphenyl-d14	12.42	244	66781	15.97	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.91	70	6976	2.51	ng	# 72
31) Naphthalene	7.66	128	25517	2.52	ng	99
37) 2-Methylnaphthalene	8.35	142	23854	3.61	ng	# 89
49) Dimethylphthalate	9.12	163	27714	4.39	ng	# 97
51) Acenaphthene	9.40	154	14636	2.69	ng	# 84
54) Dibenzofuran	9.58	168	17164	2.16	ng	# 82
55) 4-Nitrophenol	9.58	139	7462	7.28	ng	# 33
57) Fluorene	9.92	166	17415	2.89	ng	# 95
70) Phenanthrene	10.87	178	218341	25.86	ng	97
71) Anthracene	10.91	178	50034	5.77	ng	99
72) Carbazole	11.07	167	24595	3.02	ng	# 89
74) Fluoranthene	12.03	202	262361	28.71	ng	90
77) Pyrene	12.26	202	222914	30.91	ng	98
80) Benzo(a)anthracene	13.44	228	173777	28.03	ng	95
82) Chrysene	13.44	228	173777	31.27	ng	96
85) Indeno(1,2,3-cd)pyrene	15.82	276	53096	13.02	ng	# 82
87) Benzo(b)fluoranthene	14.43	252	134052	20.38	ng	# 87
88) Benzo(k)fluoranthene	14.43	252	134052	24.56	ng	# 88
89) Benzo(a)pyrene	14.71	252	76634	13.75	ng	# 83
90) Dibenzo(a,h)anthracene	15.83	278	17343	4.03	ng	# 75
91) Benzo(g,h,i)perylene	16.14	276	48409	11.77	ng	# 71

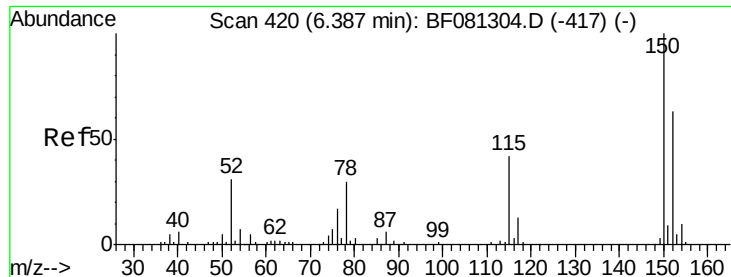
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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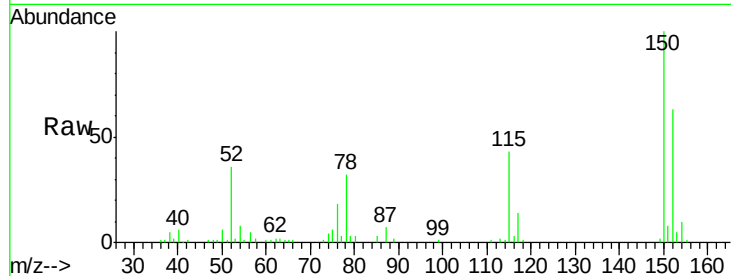


#1

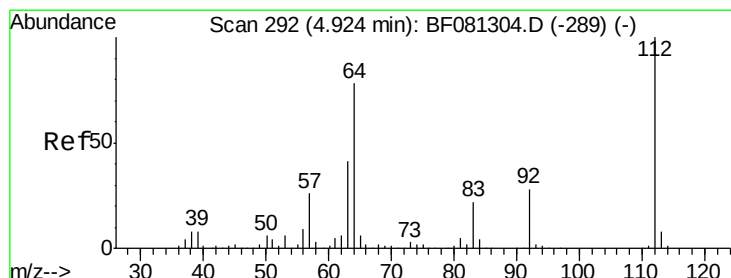
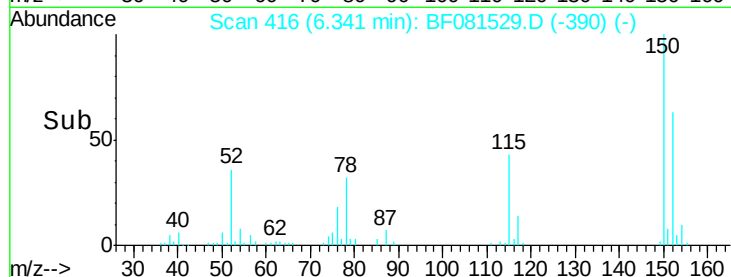
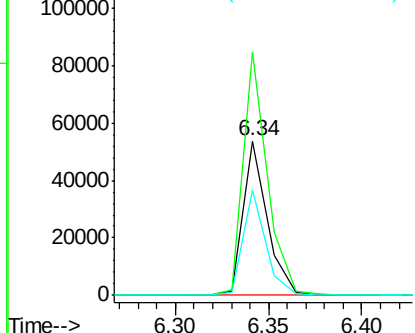
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Instrument :
BNA_F
ClientSampleId :
SB003DL

Tot Ion:152 Resp: 47827
Ion Ratio Lower Upper
152 100
150 157.9 124.7 187.1
115 68.1 39.0 58.4#



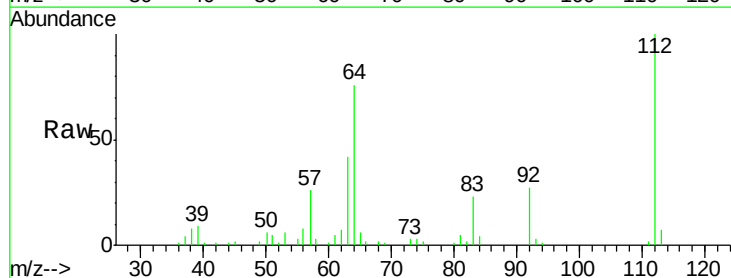
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



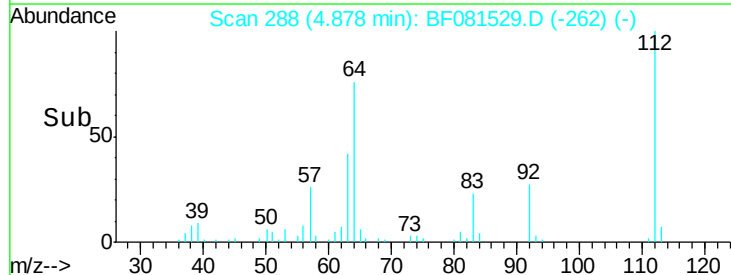
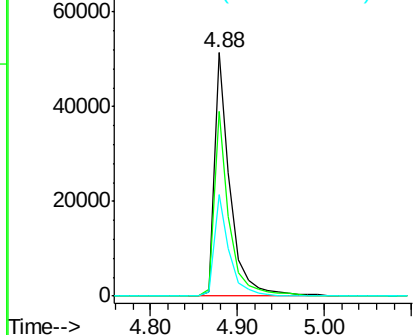
#5

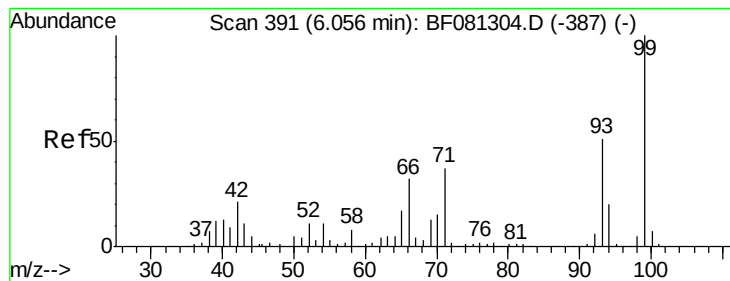
2-Fluorophenol
Concen: 21.19 ng
RT: 4.88 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Tgt Ion:112 Resp: 65334
Ion Ratio Lower Upper
112 100
64 76.0 39.7 59.5#
63 41.6 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 23.04 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampleId :

SB003DL

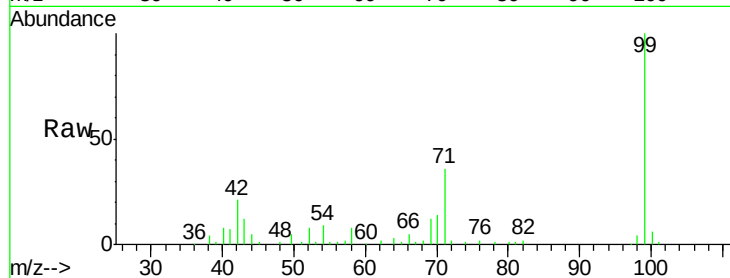
Tot Ion: 99 Resp: 94014

Ion Ratio Lower Upper

99 100

42 21.5 13.7 20.5#

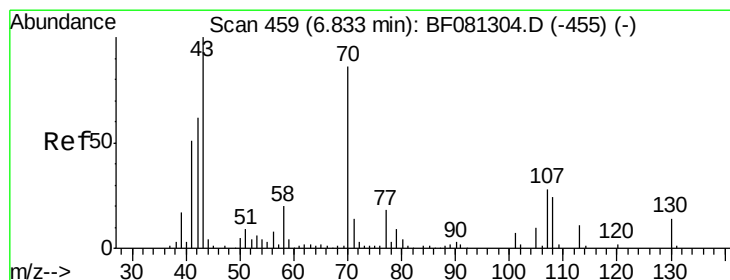
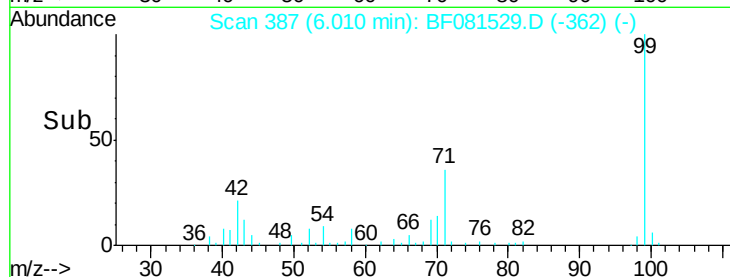
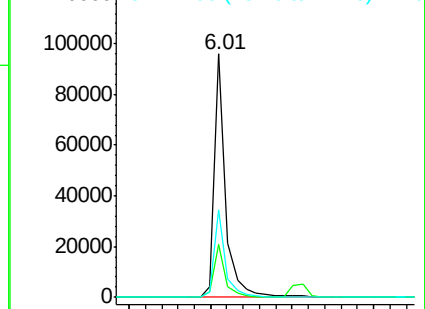
71 36.1 14.2 21.2#



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



#19

n-Nitroso-di-n-propylamine

Concen: 2.51 ng

RT: 6.91 min Scan# 466

Delta R.T. 0.11 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Tgt Ion: 70 Resp: 6976

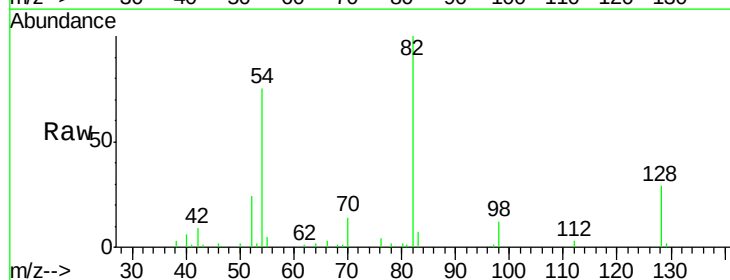
Ion Ratio Lower Upper

70 100

42 67.4 63.8 95.6

101 0.0 9.2 13.8#

130 0.0 27.3 40.9#

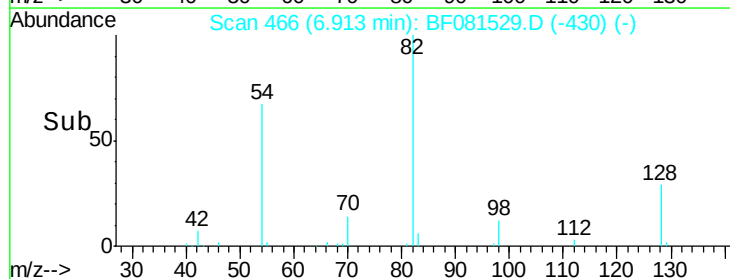
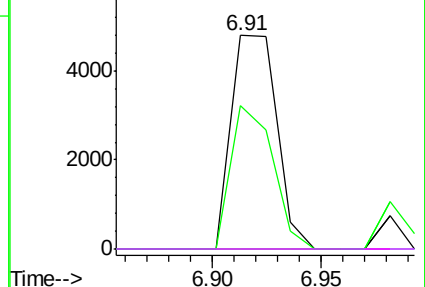


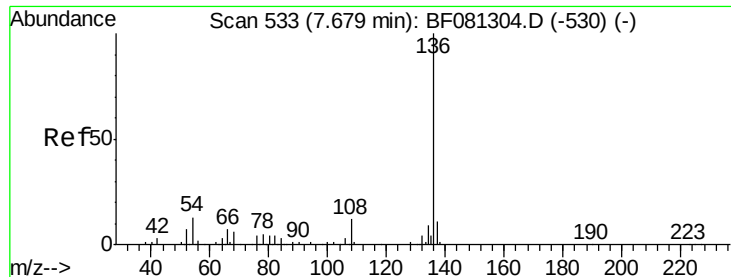
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampleId :

SB003DL

Tot Ion:136 Resp: 190229

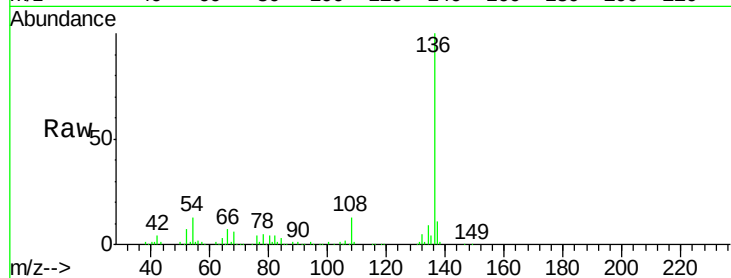
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.7 8.2 12.2#

68 5.6 5.8 8.6#

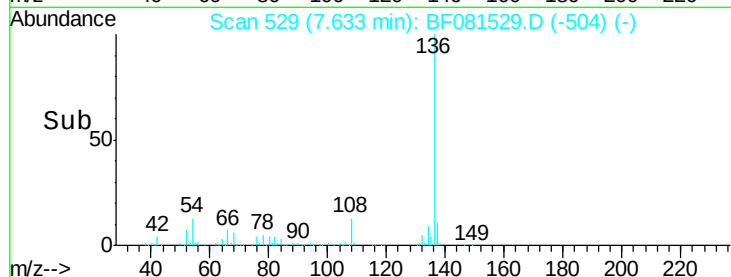


Abundance Ion 136.00 (135.70 to 136.70): E

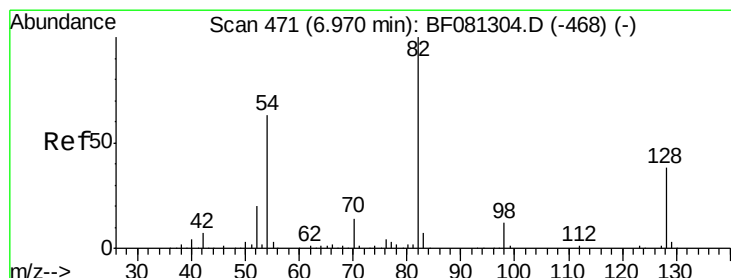
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 14.08 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

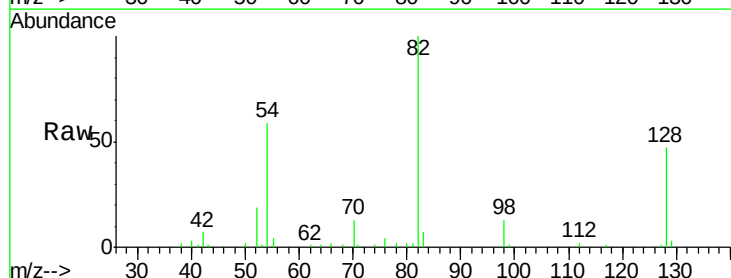
Tgt Ion: 82 Resp: 55532

Ion Ratio Lower Upper

82 100

128 46.9 51.0 76.6#

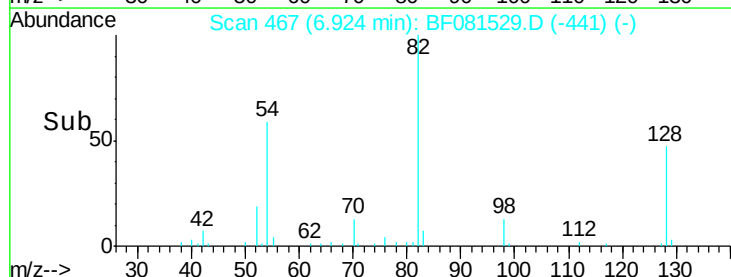
54 58.9 47.5 71.3



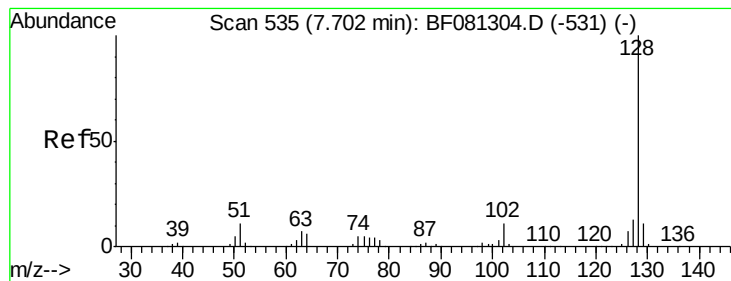
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->



#31

Naphthalene

Concen: 2.52 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampleID :

SB003DL

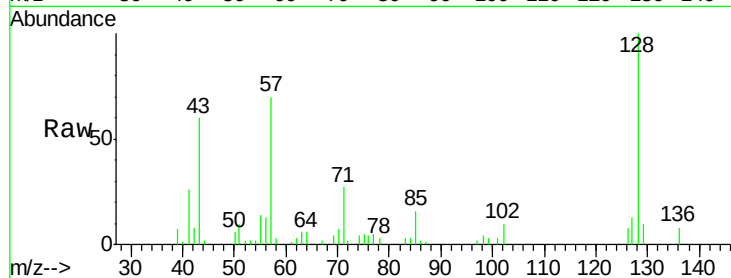
Tot Ion:128 Resp: 25517

Ion Ratio Lower Upper

128 100

129 10.1 8.4 12.6

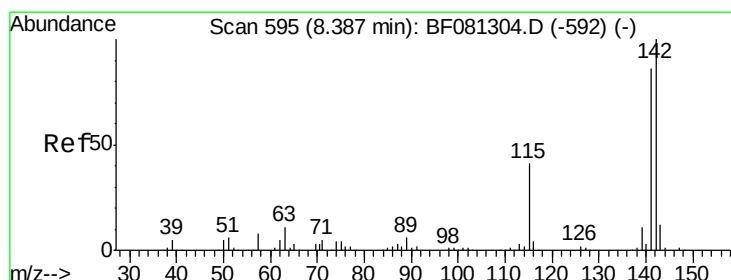
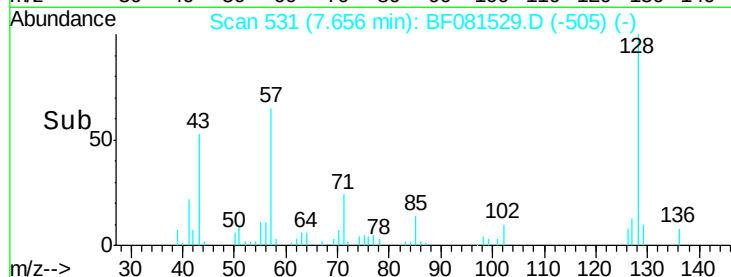
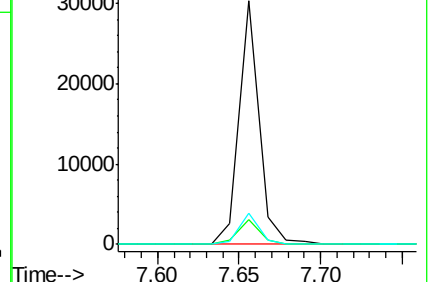
127 12.7 9.9 14.9



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



#37

2-Methylnaphthalene

Concen: 3.61 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

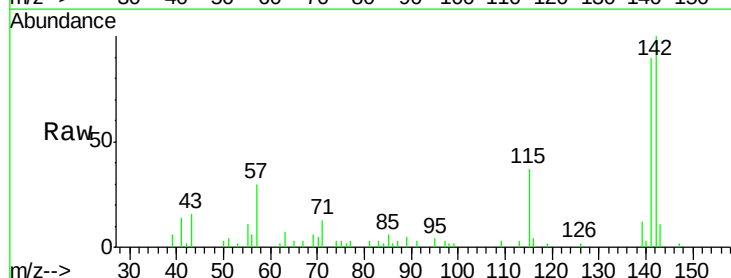
Tgt Ion:142 Resp: 23854

Ion Ratio Lower Upper

142 100

141 89.8 67.5 101.3

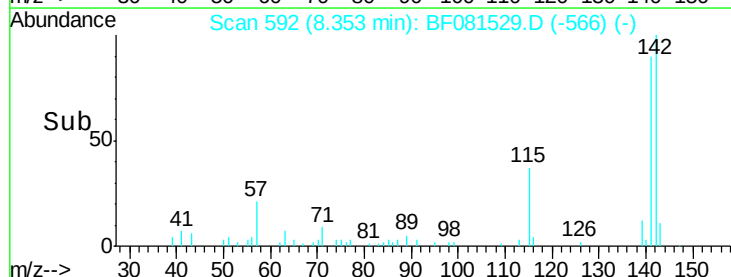
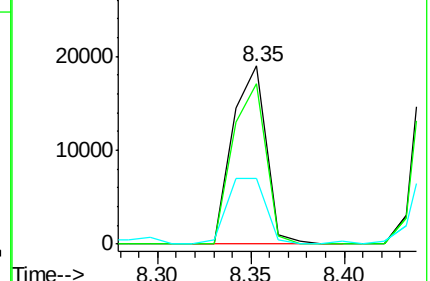
115 36.8 18.2 27.2#

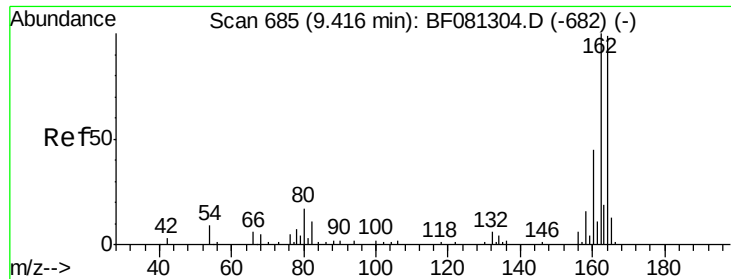


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

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ClientSampleId :

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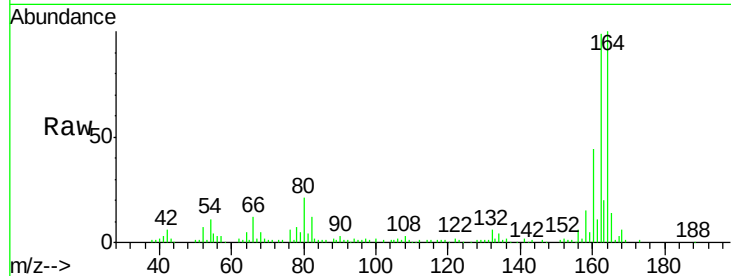
Tot Ion:164 Resp: 81242

Ion Ratio Lower Upper

164 100

162 98.6 75.2 112.8

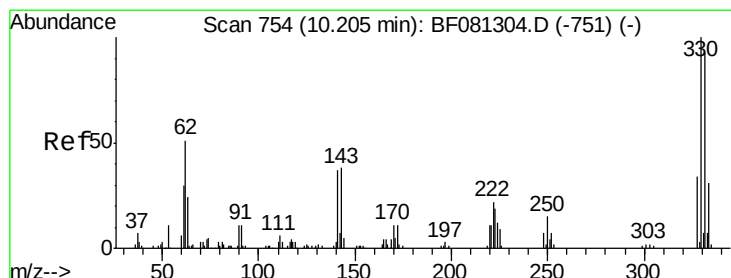
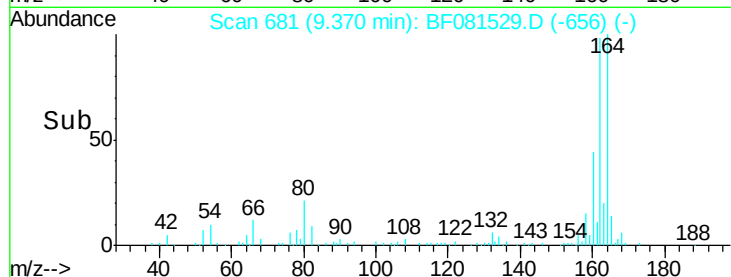
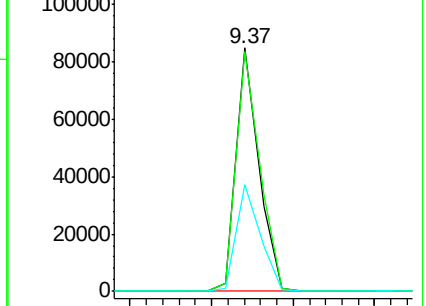
160 44.1 31.5 47.3



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: 20.34 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

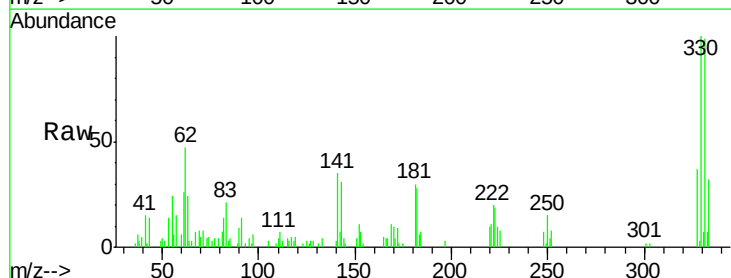
Tgt Ion:330 Resp: 14715

Ion Ratio Lower Upper

330 100

332 98.3 76.6 114.8

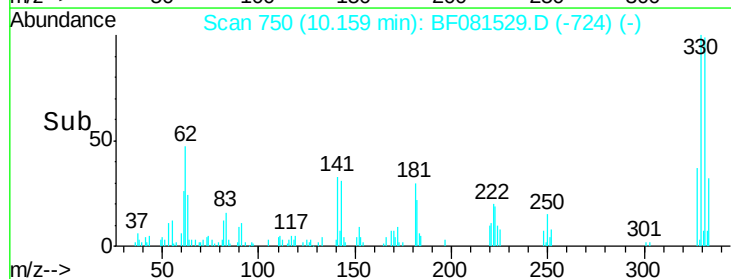
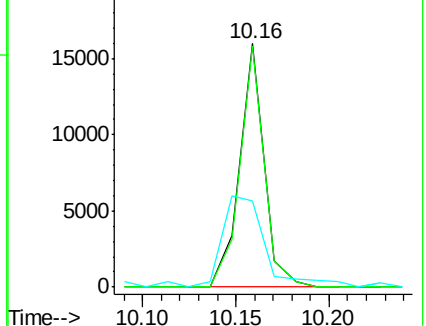
141 66.5 29.7 44.5#

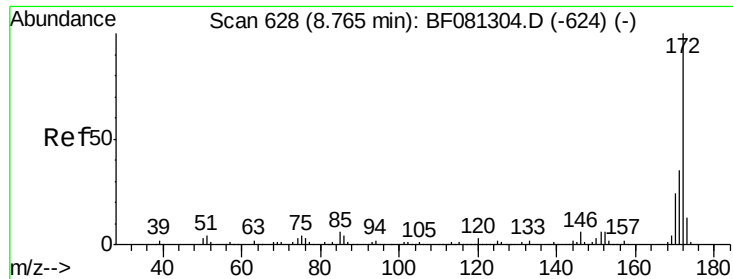


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

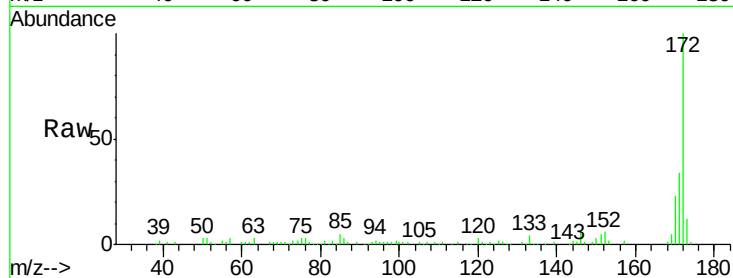




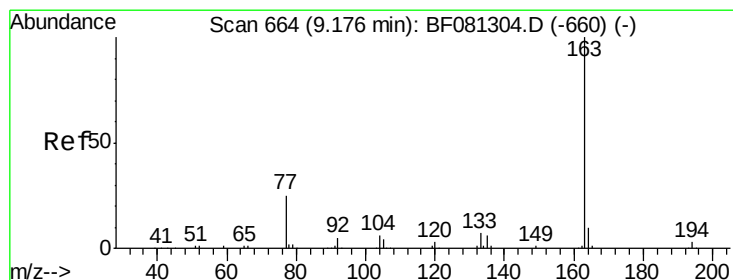
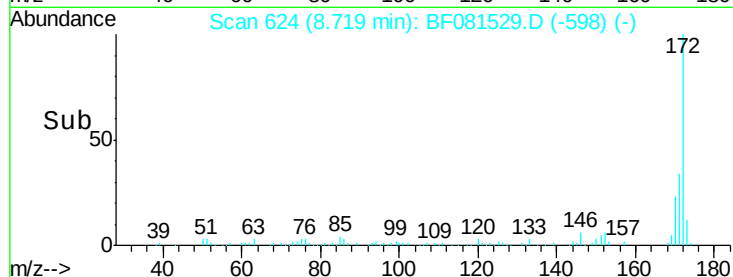
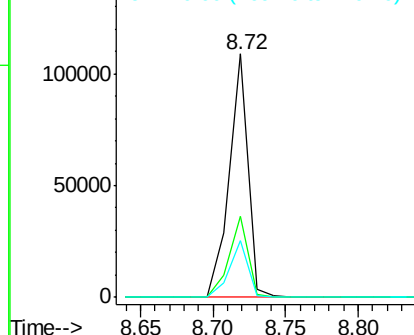
#44
2-Fluorobiphenyl
Concen: 15.50 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Instrument :
BNA_F
ClientSampleId :
SB003DL

Tot Ion:172 Resp: 98244
Ion Ratio Lower Upper
172 100
171 33.5 26.1 39.1
170 23.2 17.4 26.2

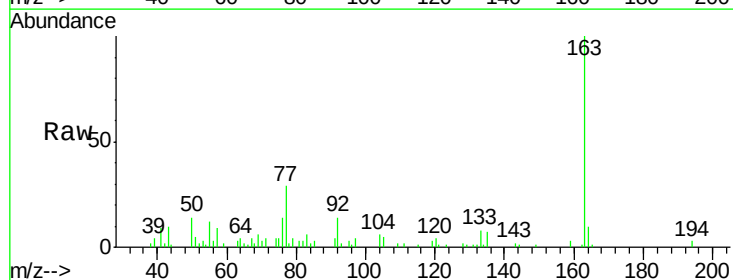


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

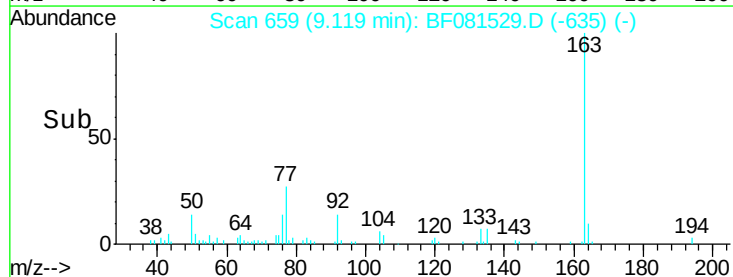
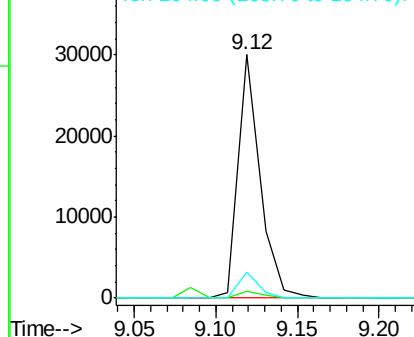


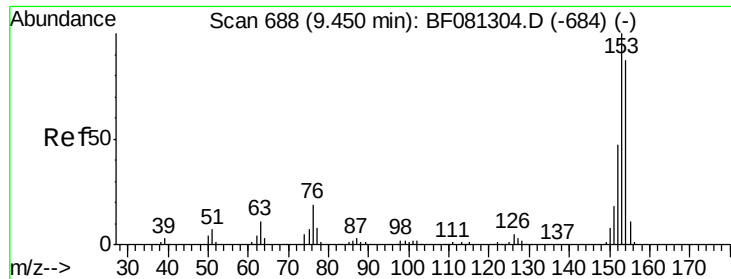
#49
Dimethylphthalate
Concen: 4.39 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Tgt Ion:163 Resp: 27714
Ion Ratio Lower Upper
163 100
194 2.8 4.4 6.6#
164 10.4 8.3 12.5



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: 2.69 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampleID :

SB003DL

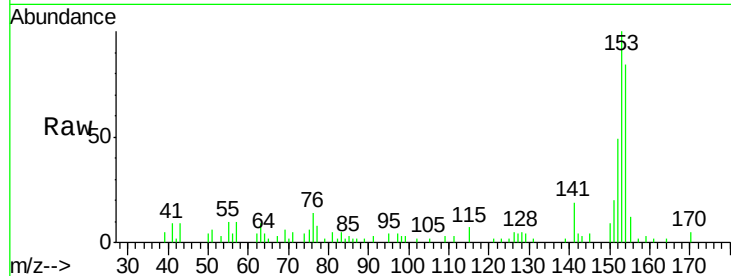
Tot Ion:154 Resp: 14636

Ion Ratio Lower Upper

154 100

153 118.7 82.1 123.1

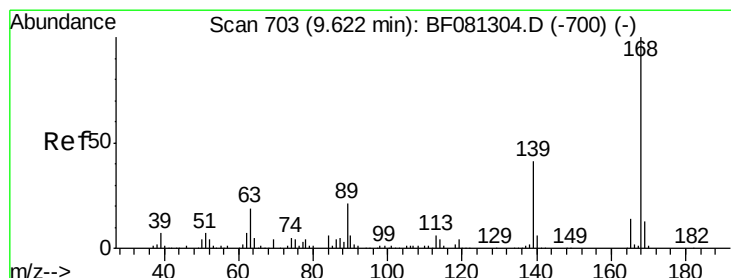
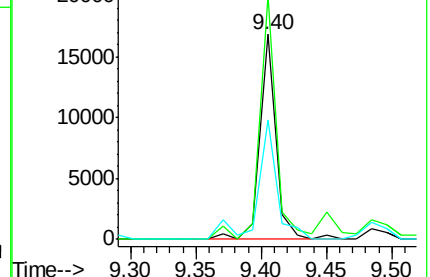
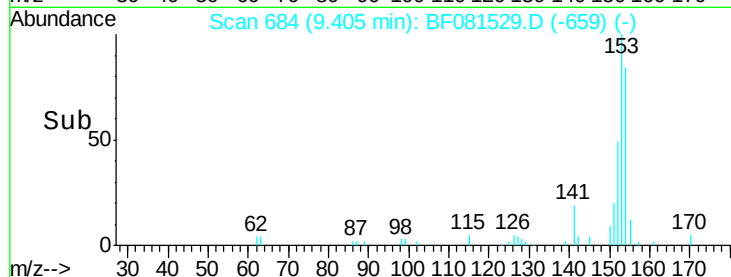
152 58.4 37.9 56.9#



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: 2.16 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

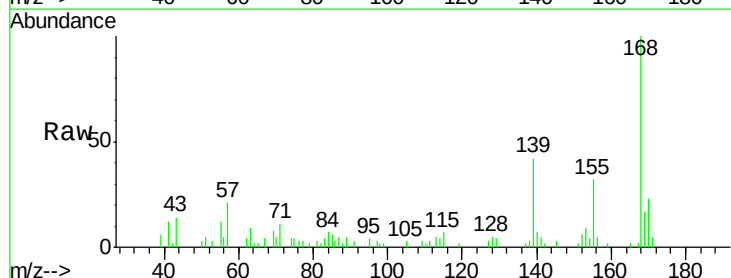
Tgt Ion:168 Resp: 17164

Ion Ratio Lower Upper

168 100

139 41.8 24.2 36.2#

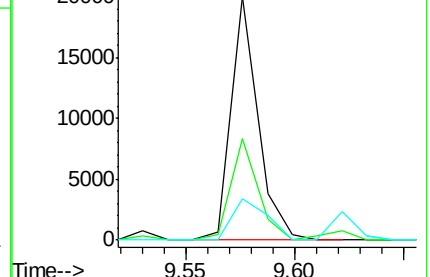
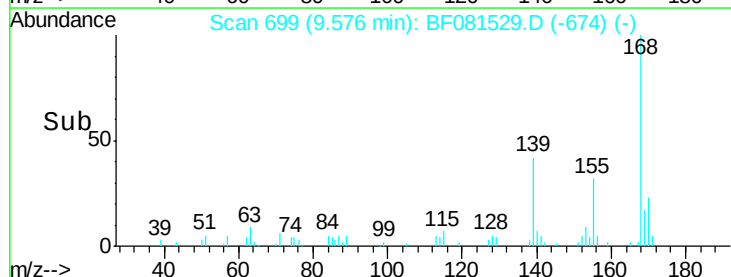
169 17.1 10.6 15.8#

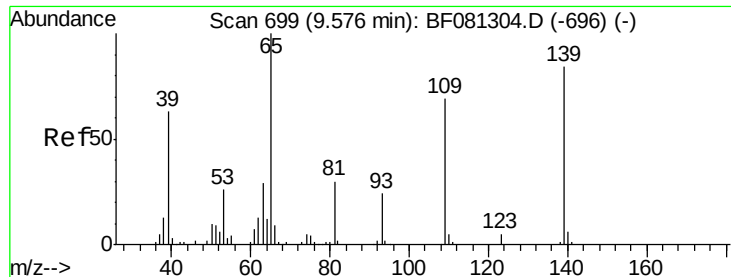


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 7.28 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampled :

SB003DL

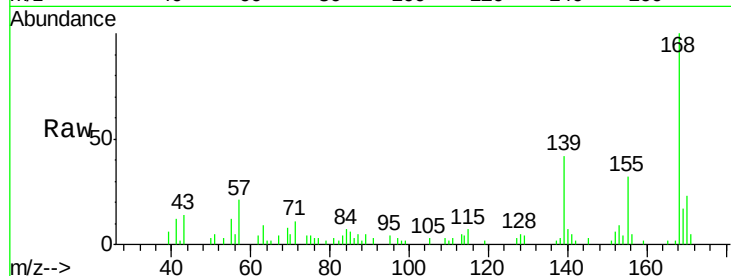
Tot Ion:139 Resp: 7462

Ion Ratio Lower Upper

139 100

109 6.3 12.7 52.7#

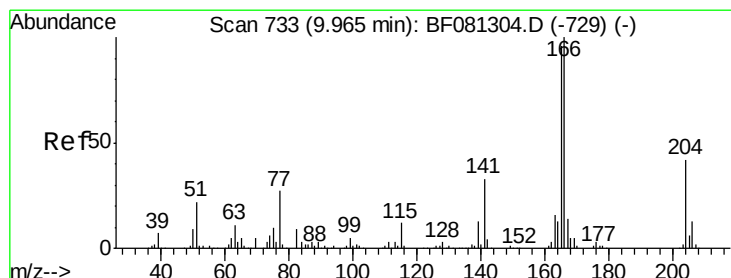
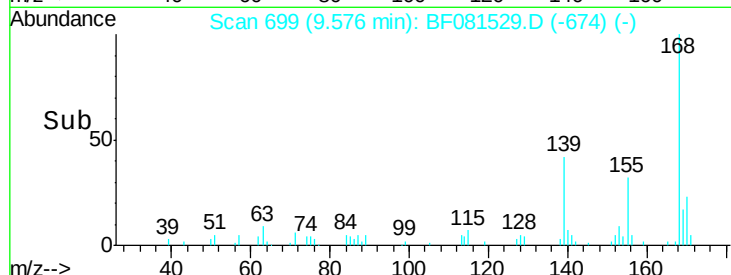
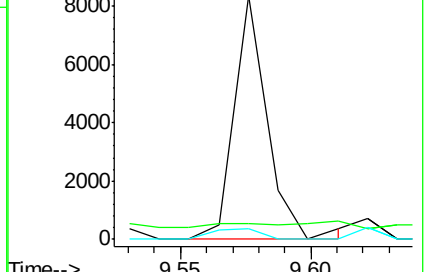
65 4.5 45.9 85.9#



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): BF0



#57

Fluorene

Concen: 2.89 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

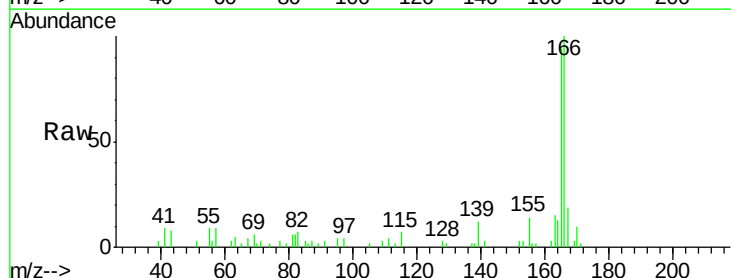
Tgt Ion:166 Resp: 17415

Ion Ratio Lower Upper

166 100

165 94.0 72.6 109.0

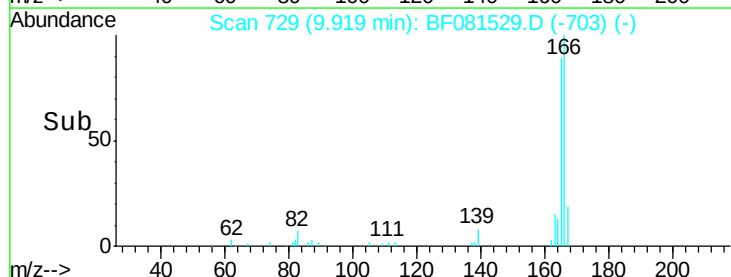
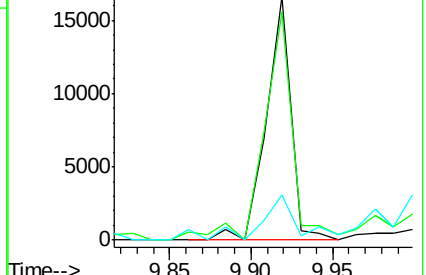
167 18.7 10.6 16.0#

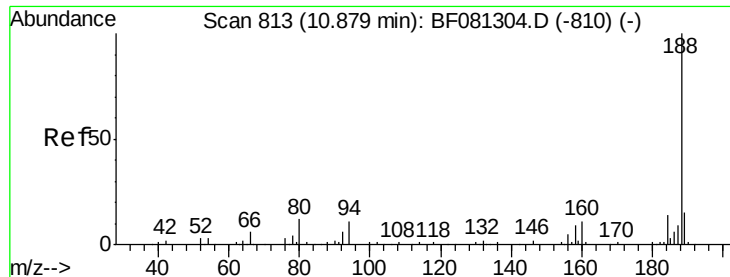


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

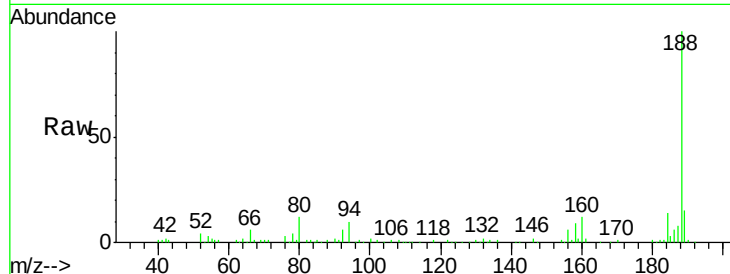




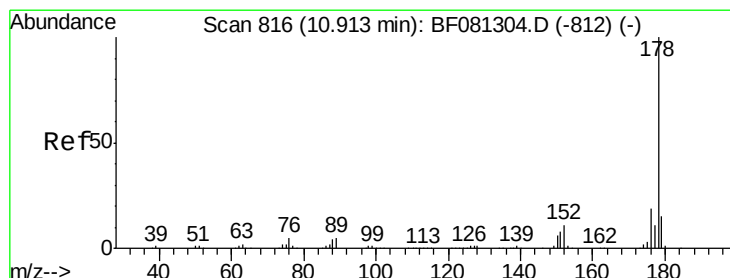
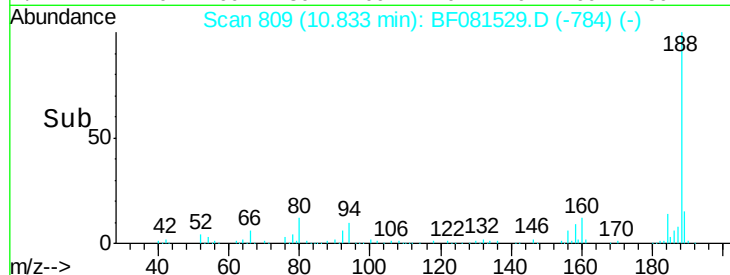
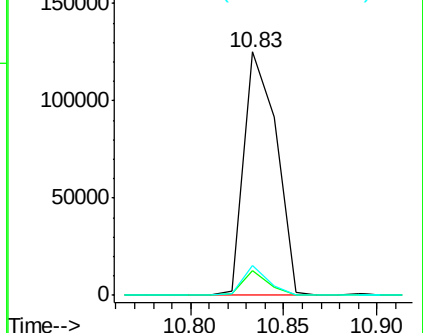
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

Instrument :
 BNA_F
 ClientSampleID :
 SB003DL

Tot Ion:188 Resp: 151849
 Ion Ratio Lower Upper
 188 100
 94 10.3 11.1 16.7#
 80 12.1 11.0 16.4

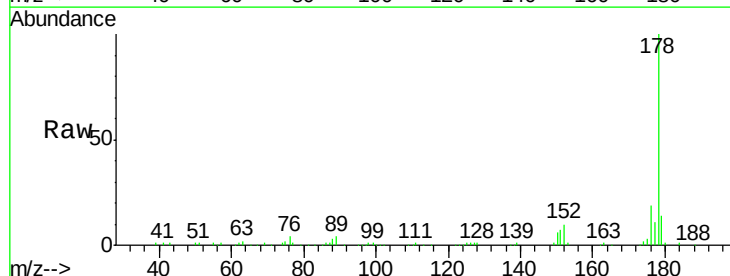


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

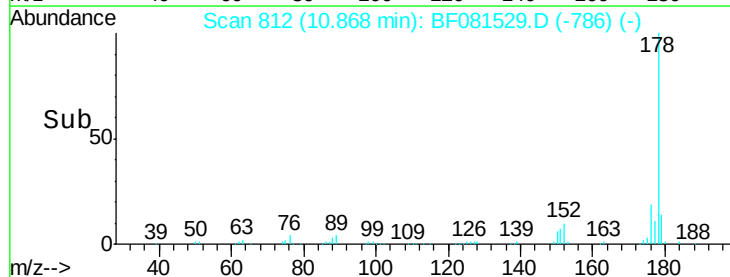
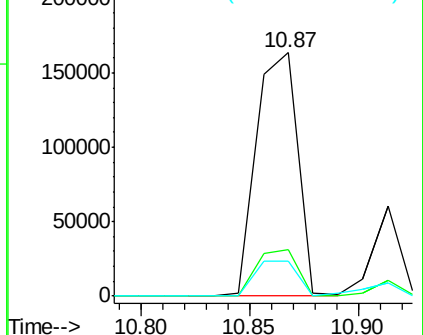


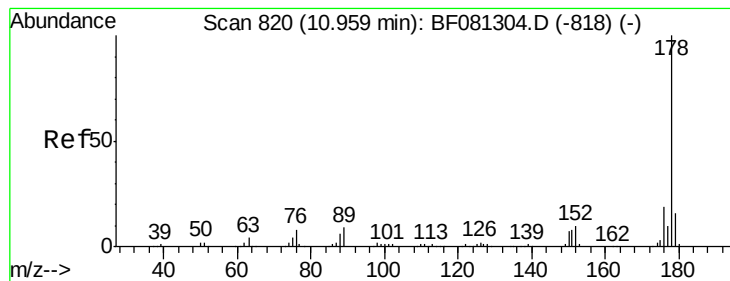
#70
 Phenanthrene
 Concen: 25.86 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

Tgt Ion:178 Resp: 218341
 Ion Ratio Lower Upper
 178 100
 176 19.0 13.8 20.8
 179 14.4 12.2 18.2



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: 5.77 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampled :

SB003DL

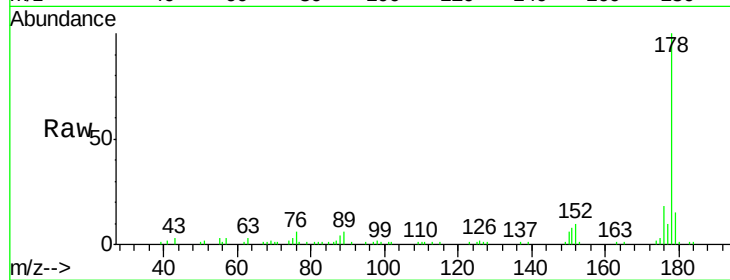
Tot Ion:178 Resp: 50034

Ion Ratio Lower Upper

178 100

176 18.2 14.1 21.1

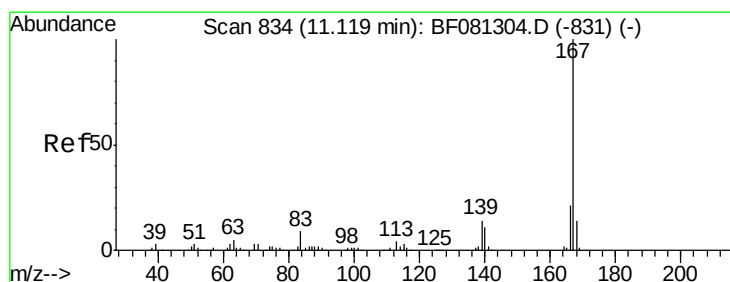
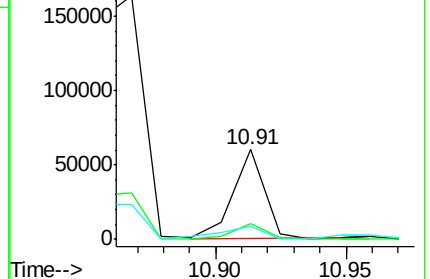
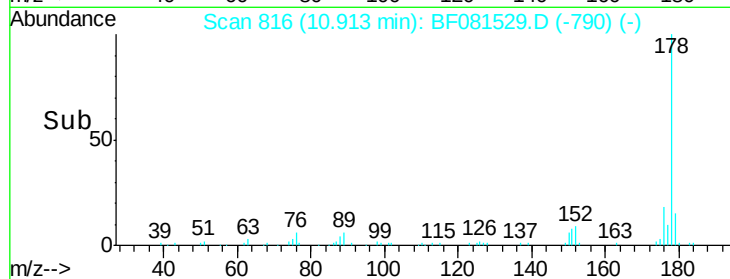
179 14.9 12.2 18.2



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: 3.02 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

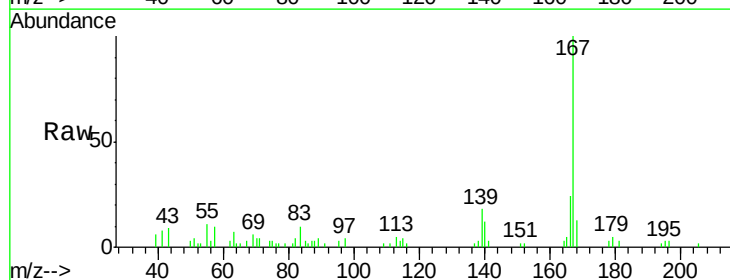
Tgt Ion:167 Resp: 24595

Ion Ratio Lower Upper

167 100

166 23.6 15.7 23.5#

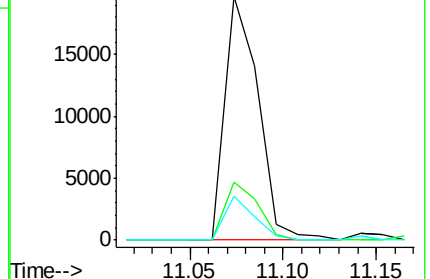
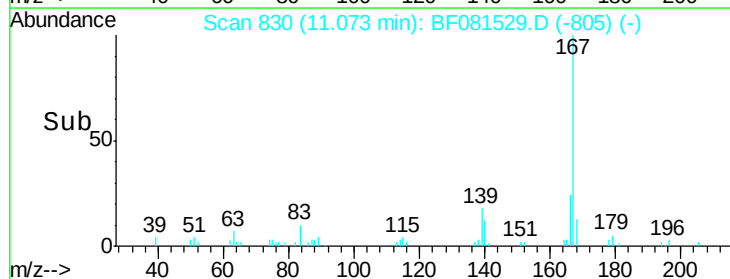
139 17.8 9.5 14.3#

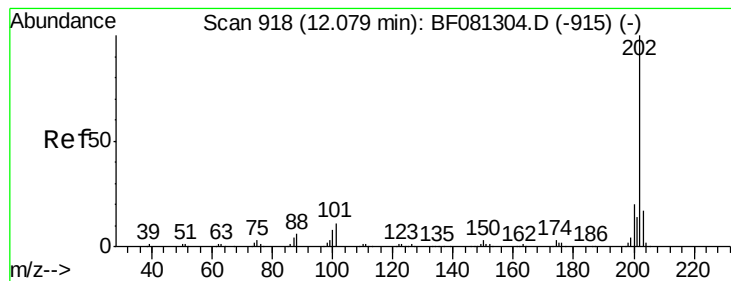


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

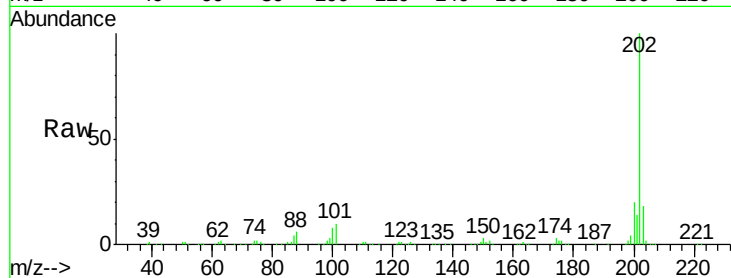




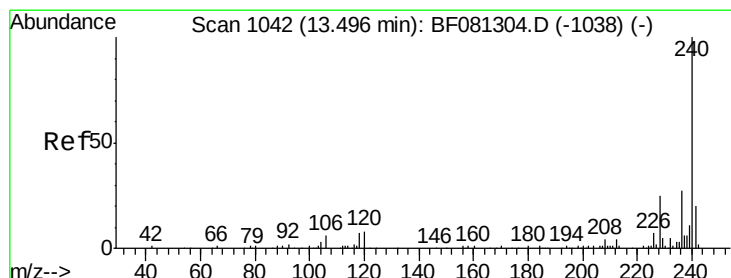
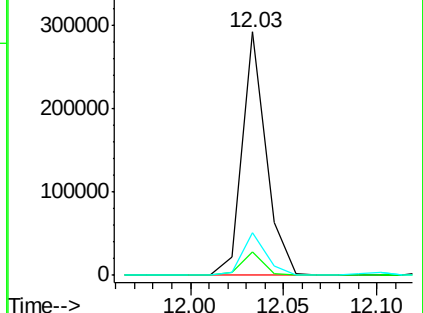
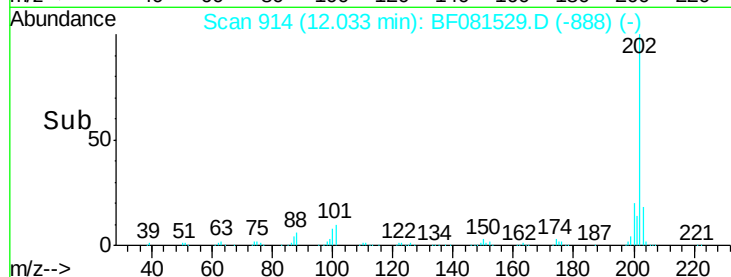
#74
 Fluoranthene
 Concen: 28.71 ng
 RT: 12.03 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SB003DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	38.3
203	17.6	0.0	37.3

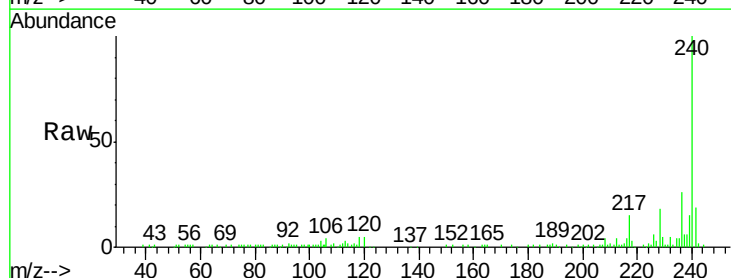


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

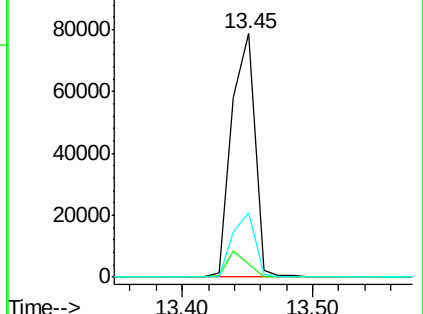
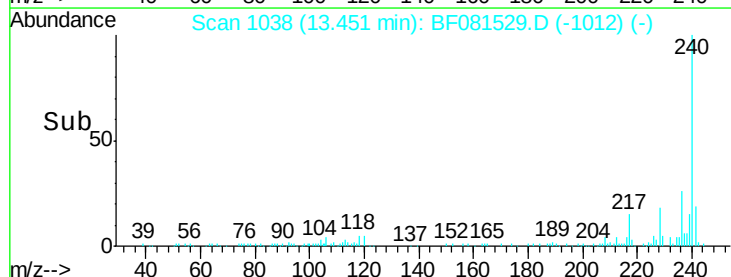


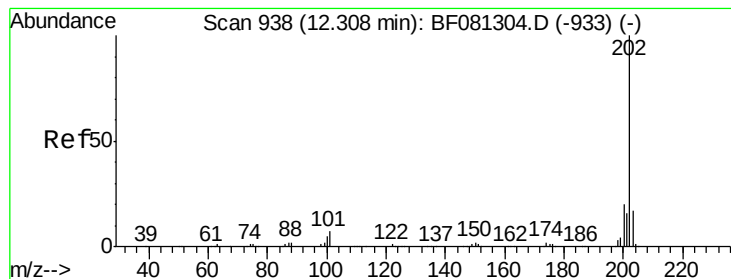
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	16.2	24.2#
236	26.4	18.4	27.6



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

Pvrene

Concen: 30.91 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampleId :

SB003DL

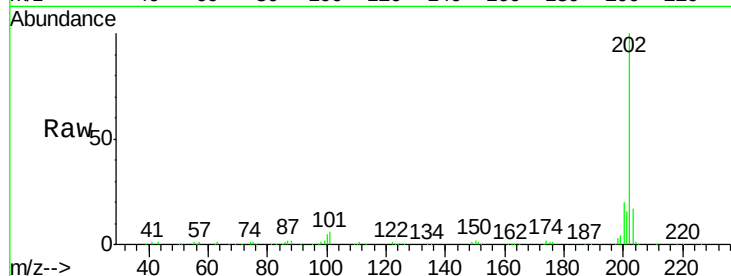
Tot Ion:202 Resp: 222914

Ion Ratio Lower Upper

202 100

200 19.9 15.0 22.4

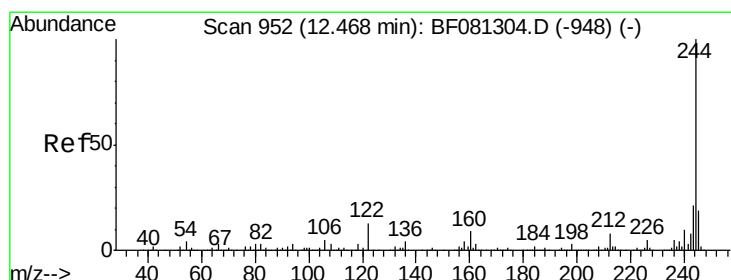
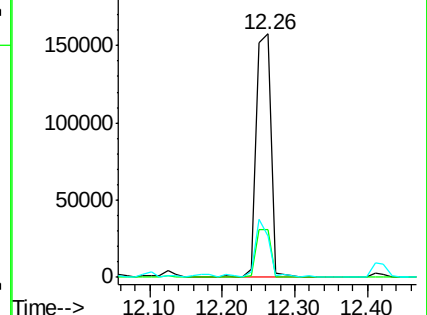
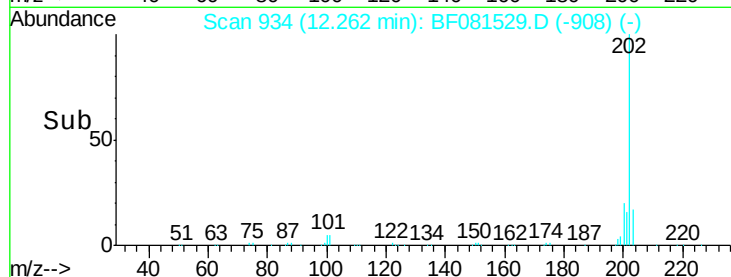
203 17.0 14.1 21.1



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: 15.97 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

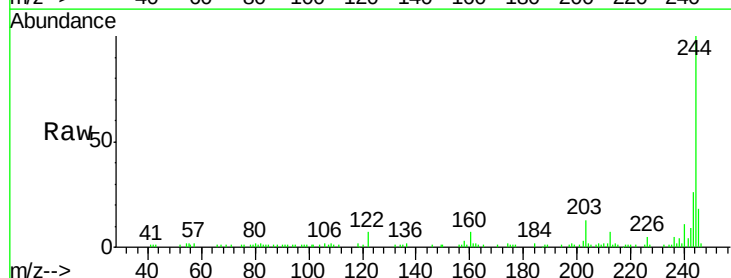
Tgt Ion:244 Resp: 66781

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

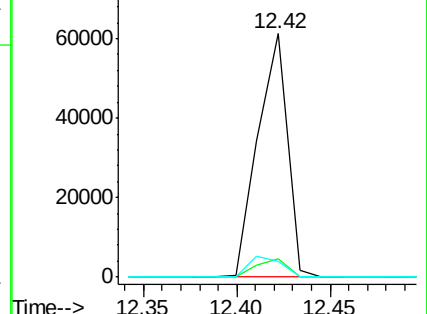
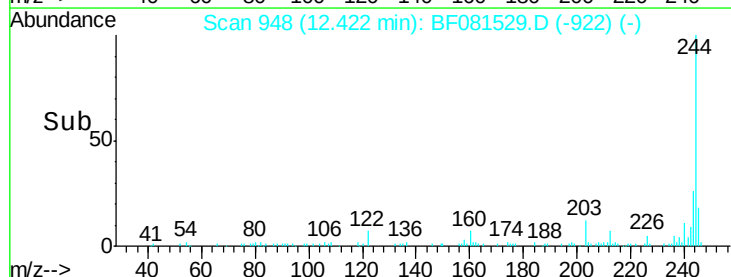
122 6.7 17.4 26.2#

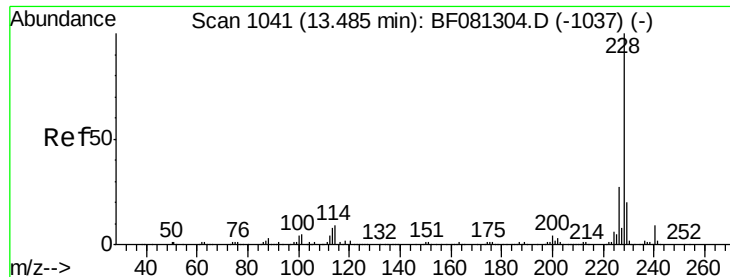


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 28.03 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampleId :

SB003DL

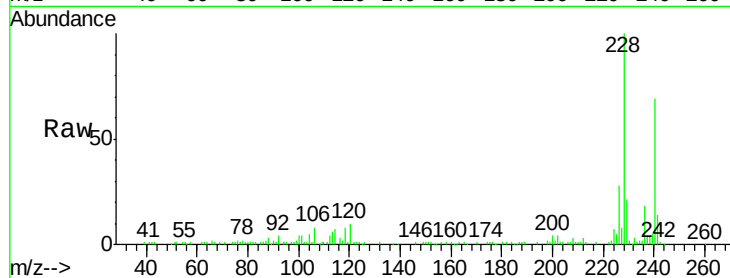
Tot Ion:228 Resp: 173777

Ion Ratio Lower Upper

228 100

226 28.5 20.0 30.0

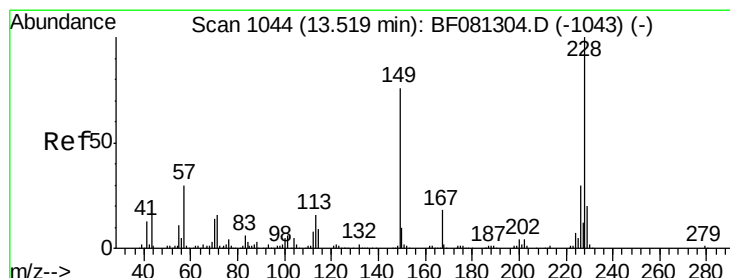
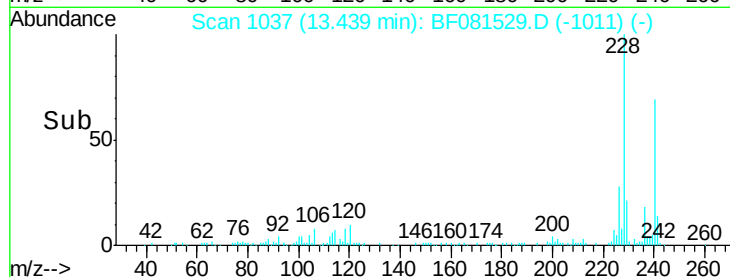
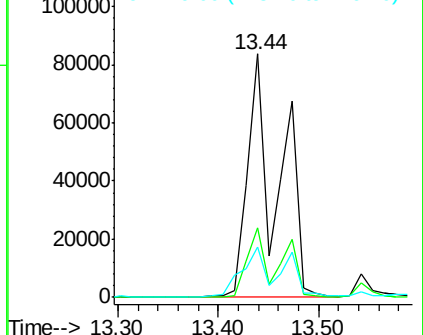
229 20.7 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 31.27 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.03 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

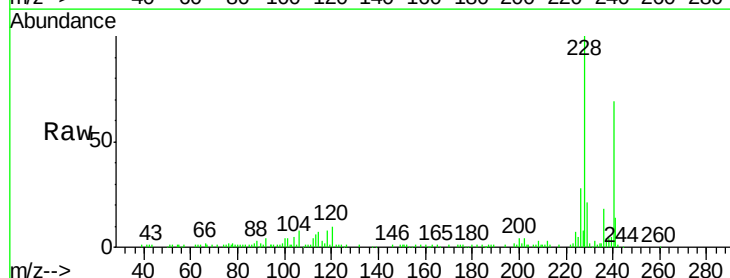
Tgt Ion:228 Resp: 173777

Ion Ratio Lower Upper

228 100

226 28.5 21.0 31.4

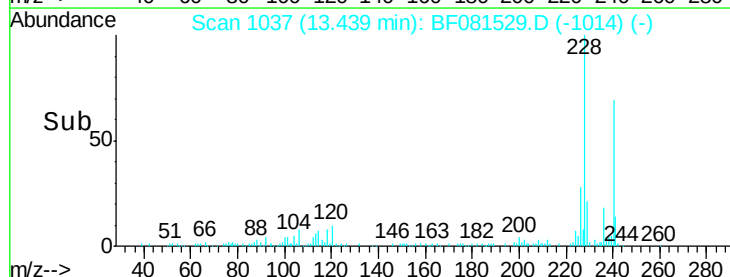
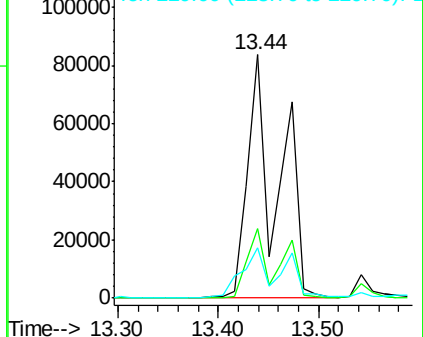
229 20.7 15.6 23.4

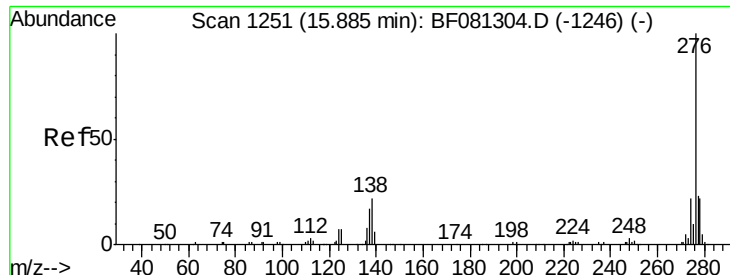


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

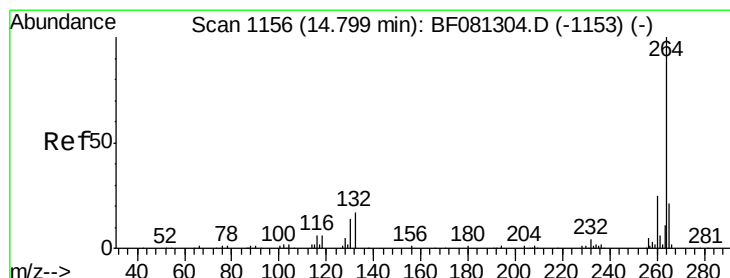
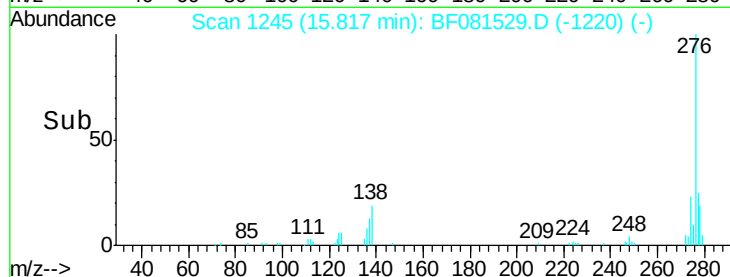
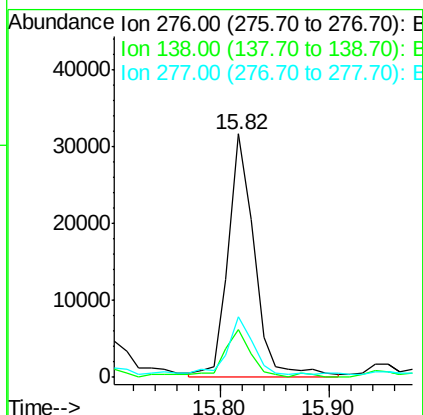
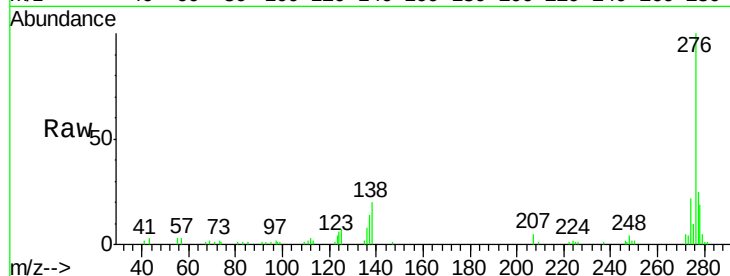




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.02 ng
 RT: 15.82 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

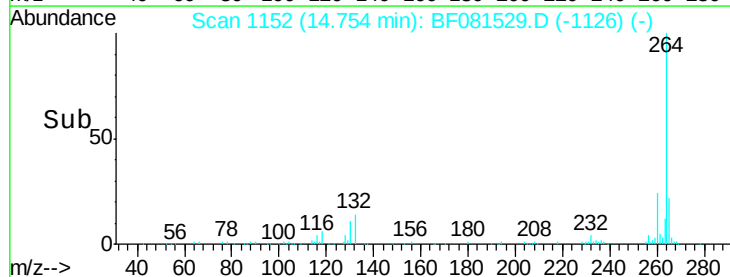
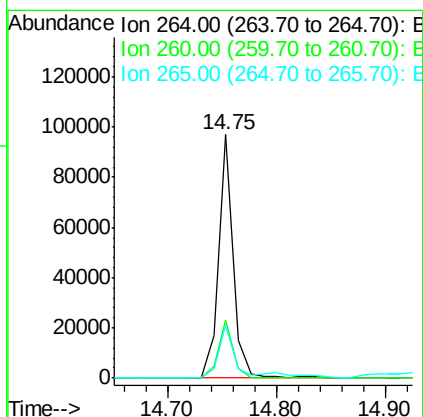
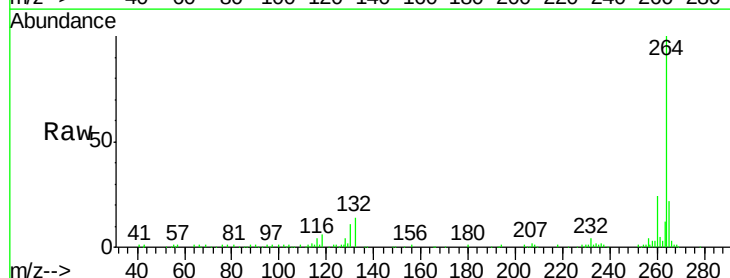
Instrument :
 BNA_F
 ClientSampleId :
 SB003DL

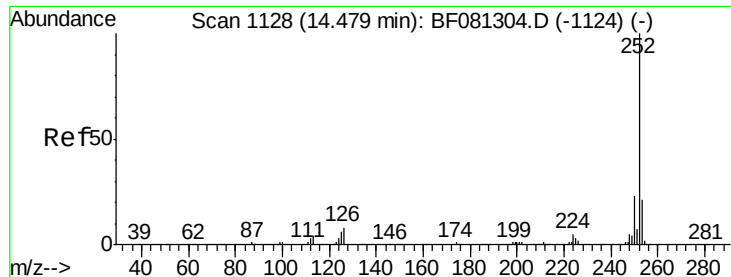
Tot Ion:276 Resp: 53096
 Ion Ratio Lower Upper
 276 100
 138 21.9 25.7 38.5#
 277 27.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

Tgt Ion:264 Resp: 92149
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.8 17.2 25.8

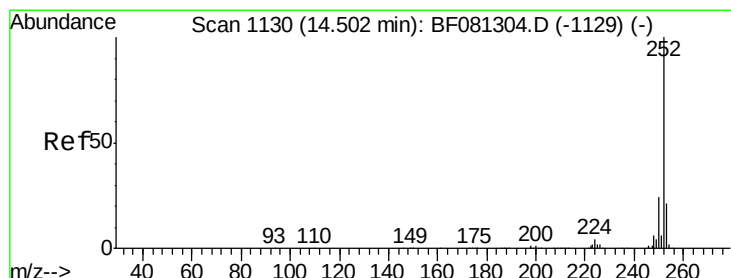
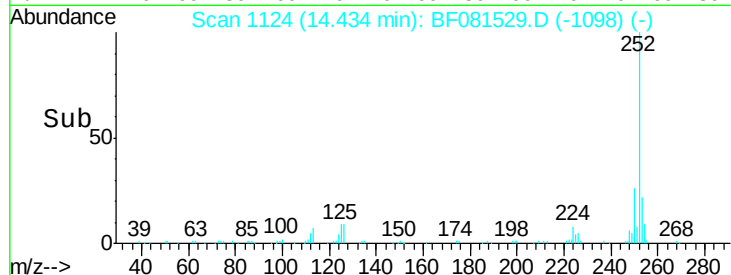
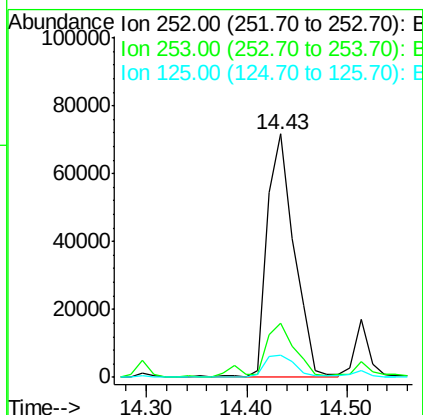
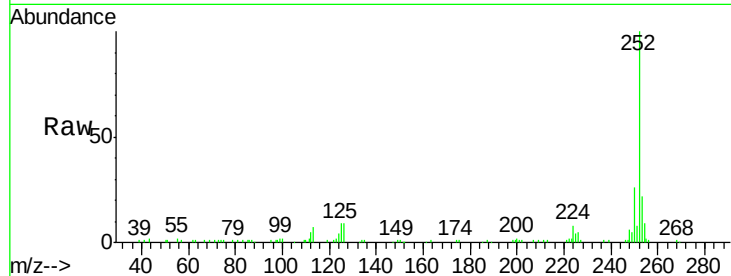




#87
Benzo(b)fluoranthene
Concen: 20.38 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

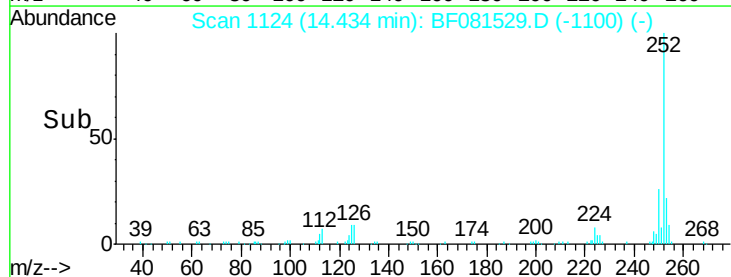
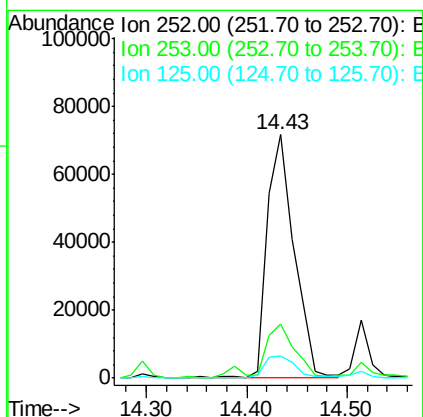
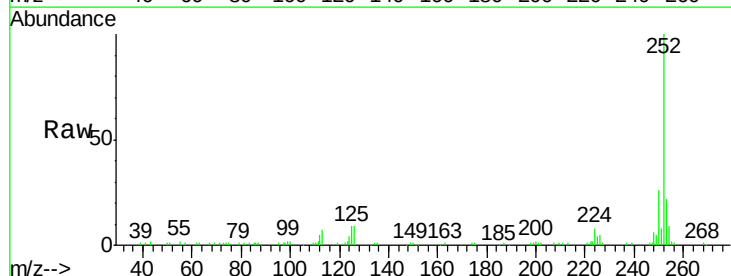
Instrument :
BNA_F
ClientSampleID :
SB003DL

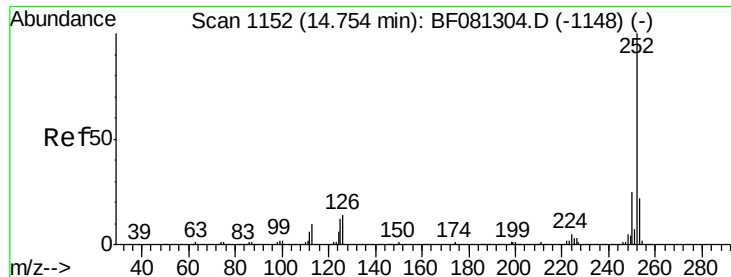
Tot Ion:252 Resp: 134052
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 24.56 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Tgt Ion:252 Resp: 134052
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.3 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 13.75 ng

RT: 14.71 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampled :

SB003DL

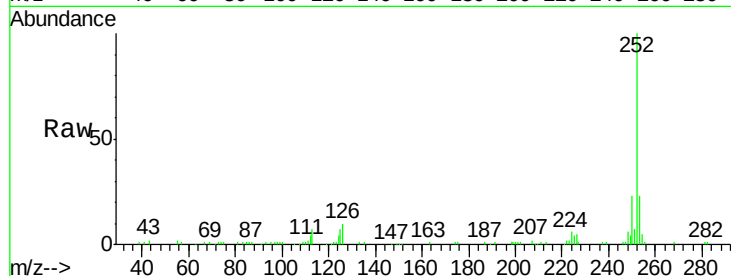
Tot Ion:252 Resp: 76634

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

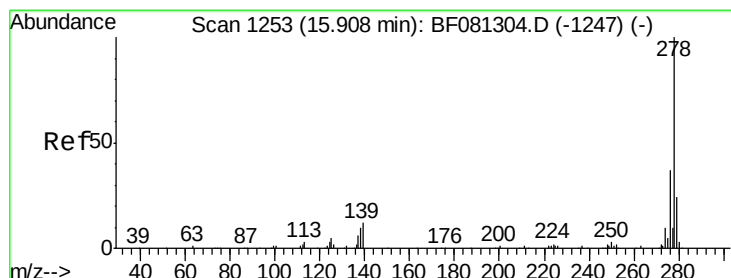
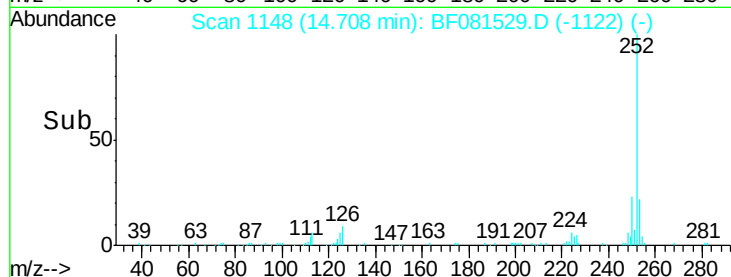
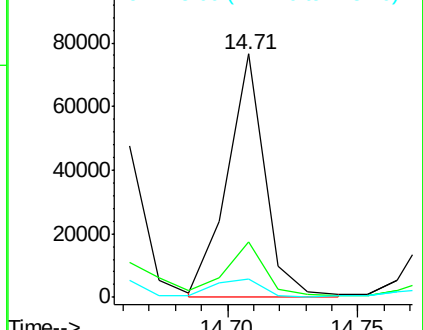
125 7.3 18.0 27.0#



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: 4.03 ng

RT: 15.83 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

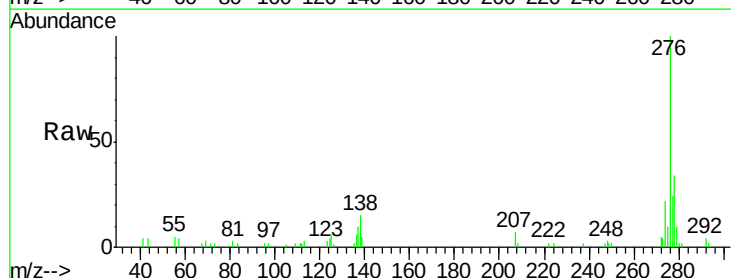
Tgt Ion:278 Resp: 17343

Ion Ratio Lower Upper

278 100

139 15.3 26.3 39.5#

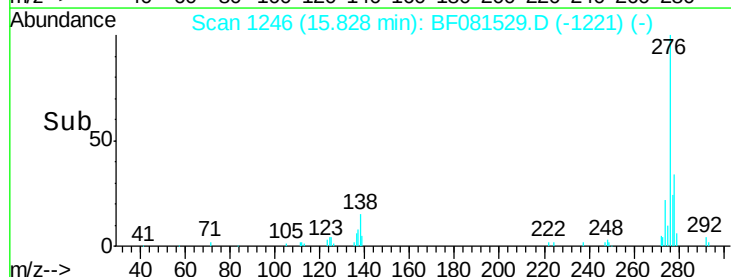
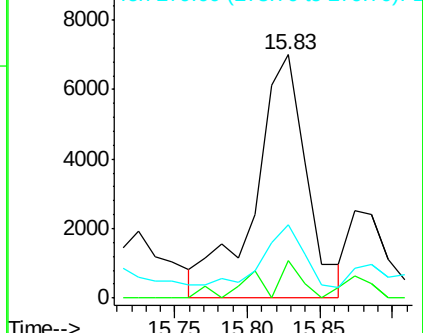
279 30.2 18.2 27.4#

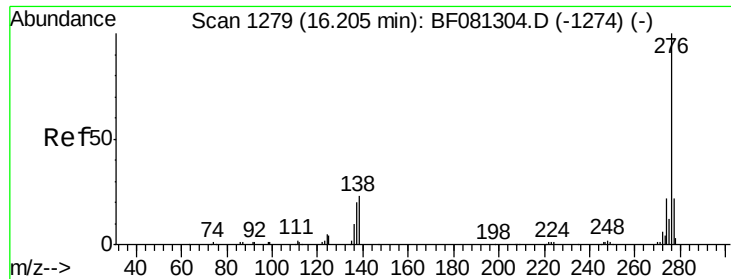


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.77 ng

RT: 16.14 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BF081529.D

Acq: 8 Sep 2015 18:47

Instrument :

BNA_F

ClientSampleId :

SB003DL

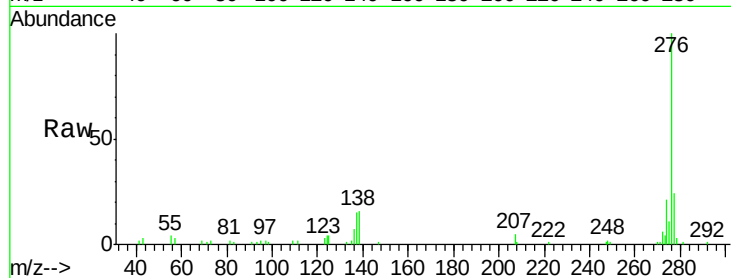
Tot Ion:276 Resp: 48409

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.6

138 16.2 34.6 51.8#



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

