

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 :

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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

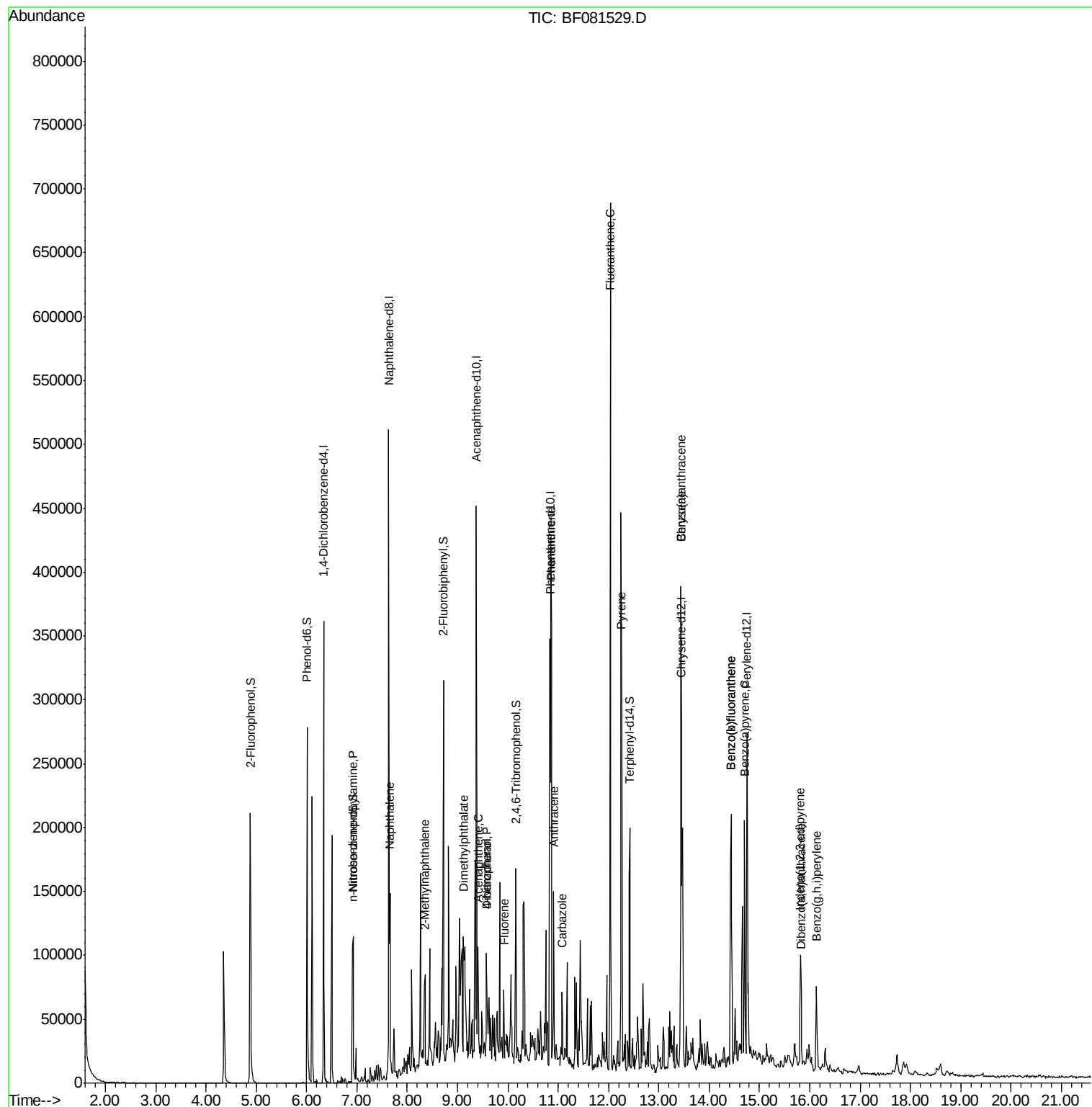
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	6.91	70	6976	2.51	ng	# 72
31) Naphthalene	7.66	128	25517	2.52	ng	99
37) 2-Methylnaphthalene	8.35	142	23854	3.61	ng	# 89
49) Dimethylphthalate	9.12	163	27714	4.39	ng	# 97
51) Acenaphthene	9.40	154	14636	2.69	ng	# 84
54) 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) Pvrene	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)pvrene	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

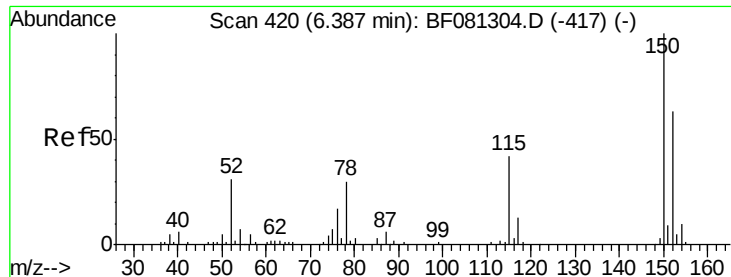
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

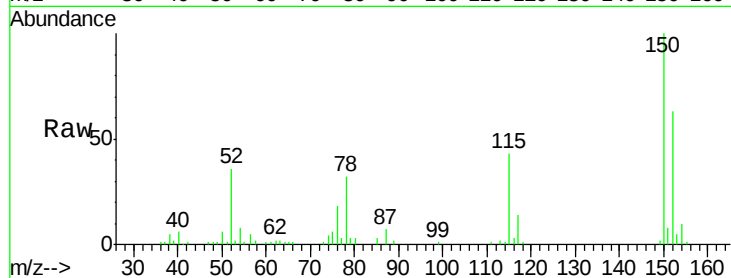
Tot Ion:152 Resp: 47827

Ion Ratio Lower Upper

152 100

150 157.9 124.7 187.1

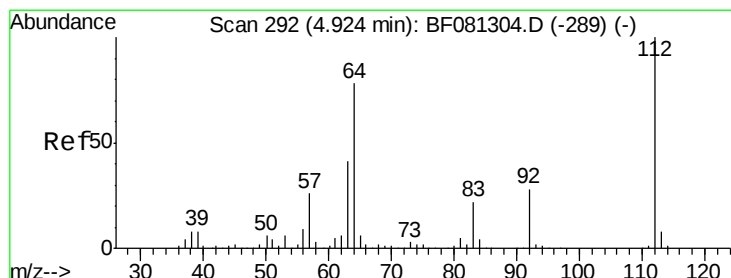
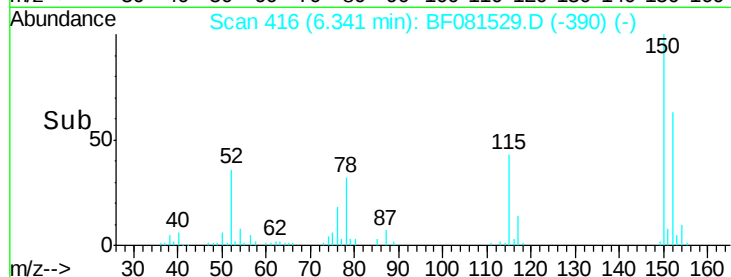
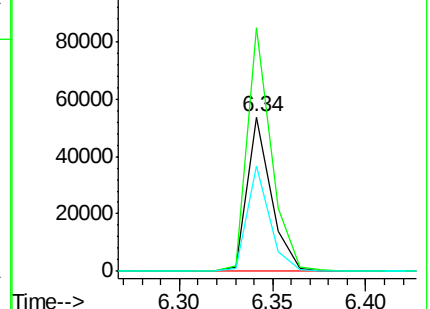
115 68.1 39.0 58.4#



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

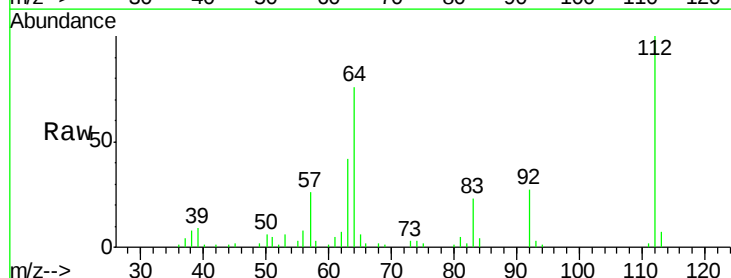
Tgt Ion:112 Resp: 65334

Ion Ratio Lower Upper

112 100

64 76.0 39.7 59.5#

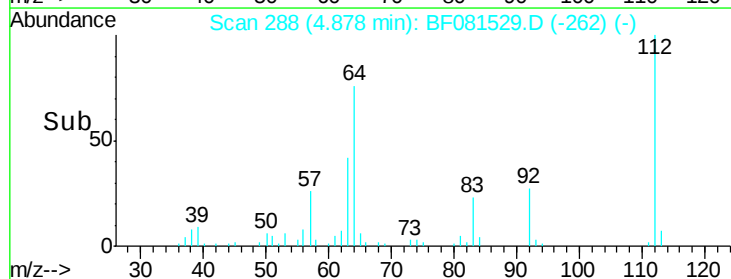
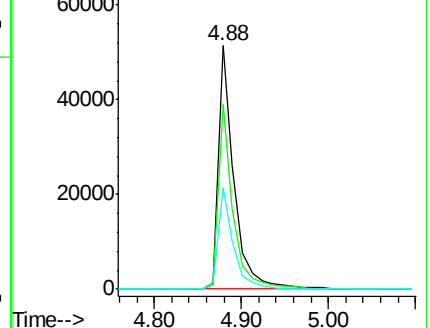
63 41.6 17.4 26.0#

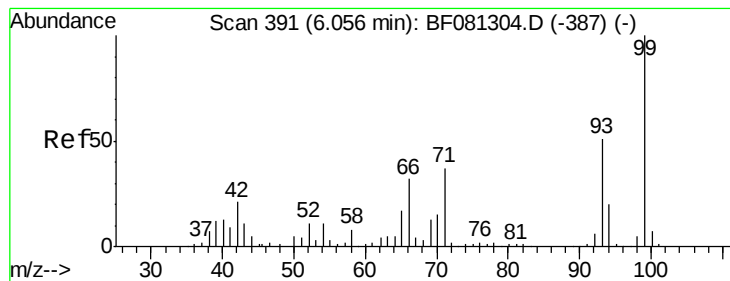


Abundance Ion 112.00 (111.70 to 112.70): E

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 :

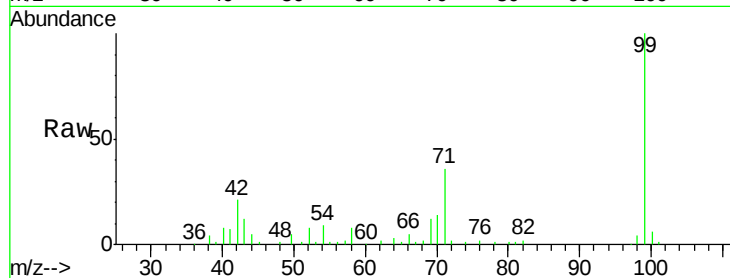
Tot Ion: 99 Resp: 94014

Ion Ratio Lower Upper

99 100

42 21.5 13.7 20.5#

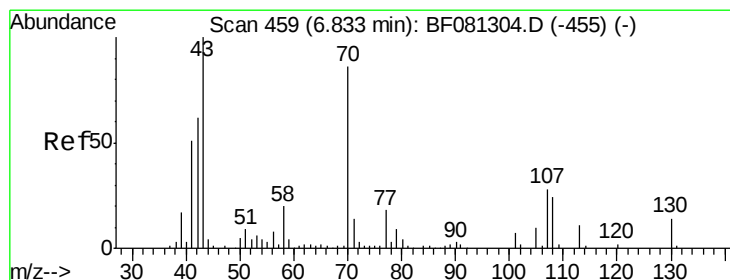
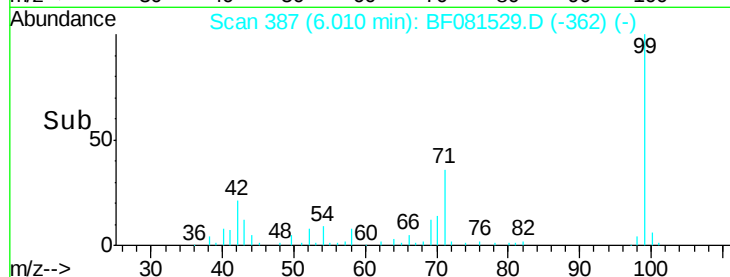
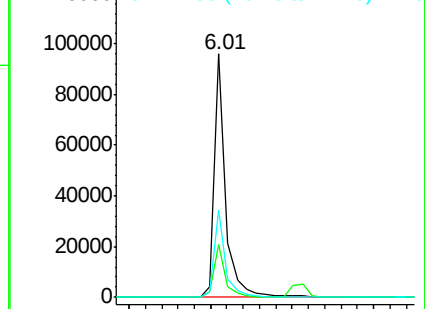
71 36.1 14.2 21.2#



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

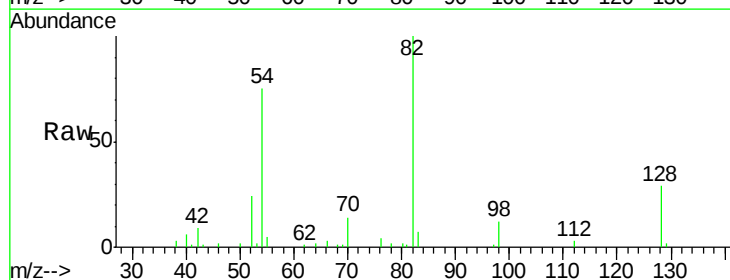
Ion Ratio Lower Upper

70 100

42 67.4 63.8 95.6

101 0.0 9.2 13.8#

130 0.0 27.3 40.9#

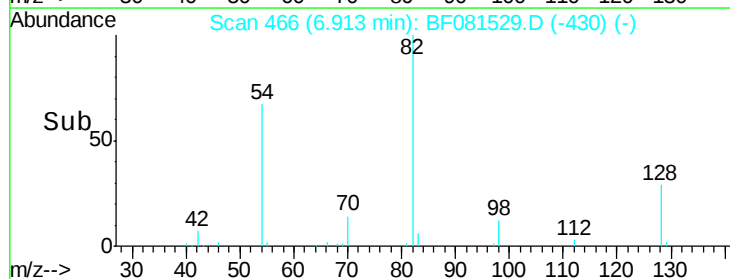
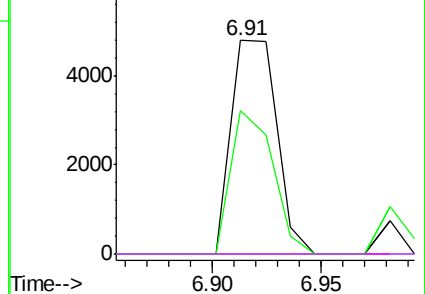


Abundance Ion 70.00 (69.70 to 70.70): BF0

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 :

Tot Ion:136 Resp: 190229

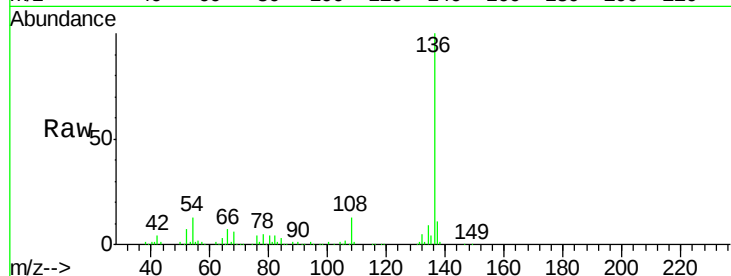
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.7 8.2 12.2#

68 5.6 5.8 8.6#

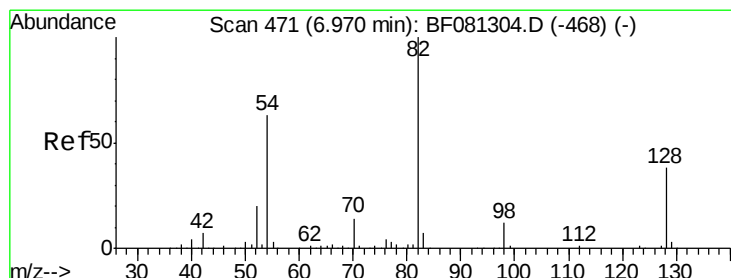
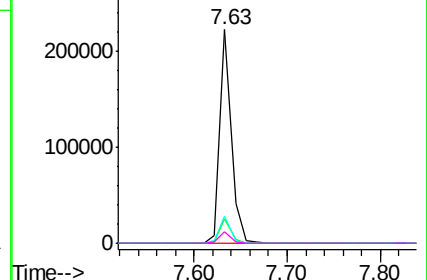
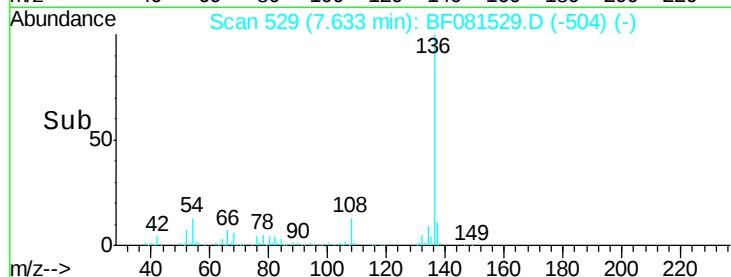


Abundance Ion 136.00 (135.70 to 136.70): E

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



#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

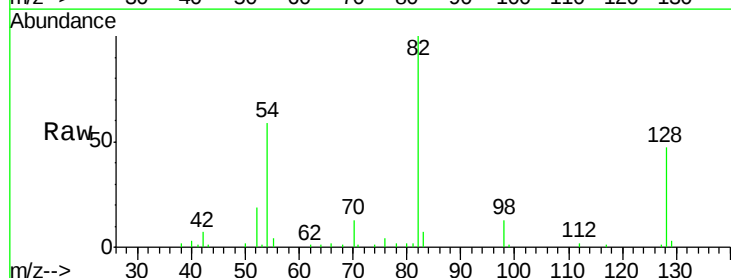
Tgt Ion: 82 Resp: 55532

Ion Ratio Lower Upper

82 100

128 46.9 51.0 76.6#

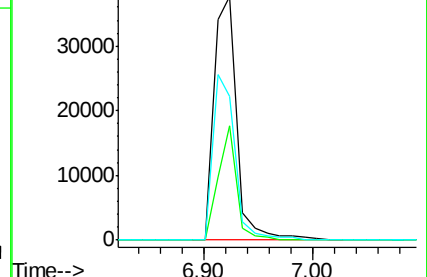
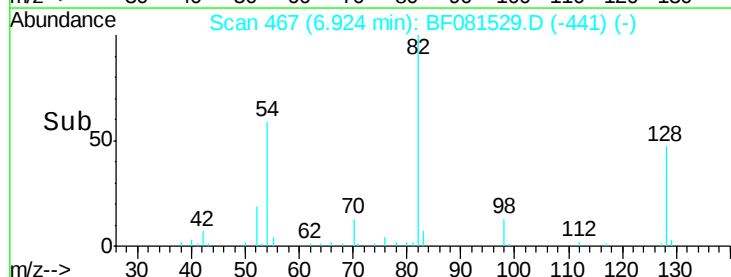
54 58.9 47.5 71.3

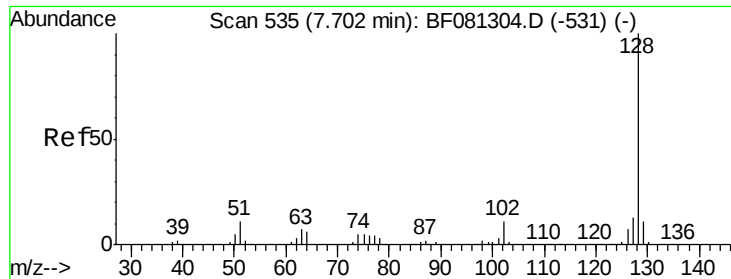


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

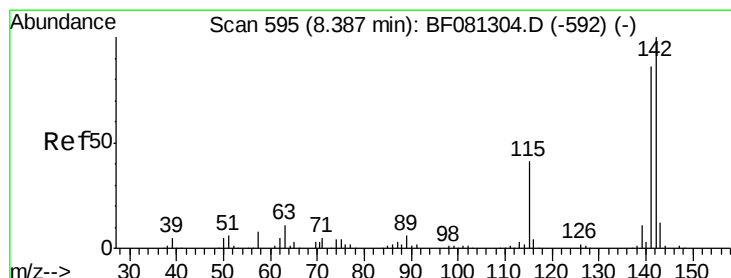
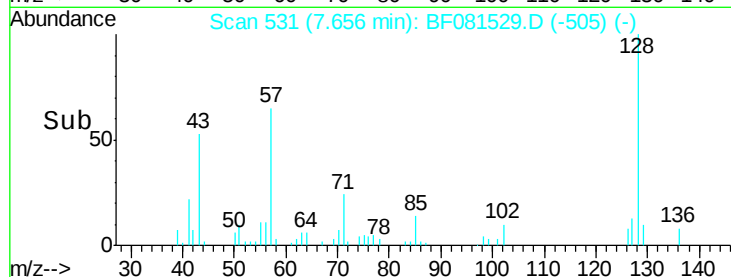
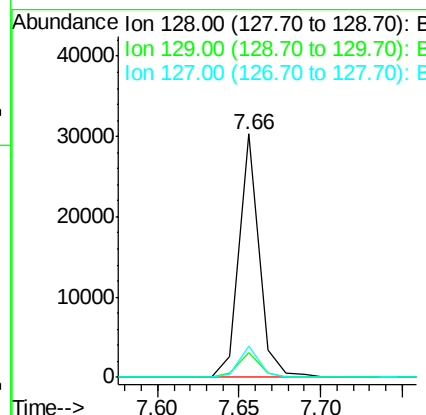
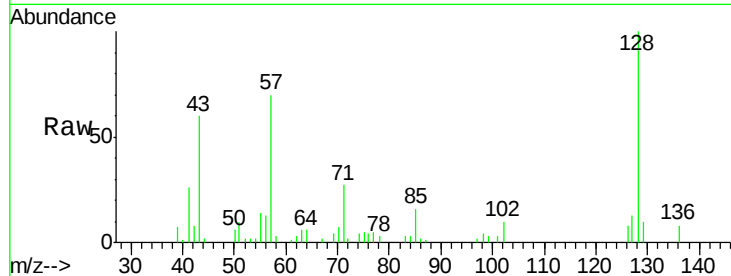




#31
Naphthalene
Concen: 2.52 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

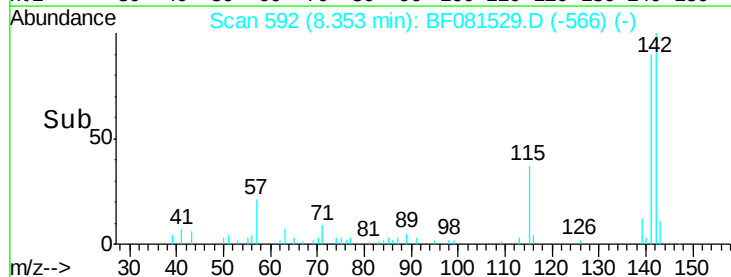
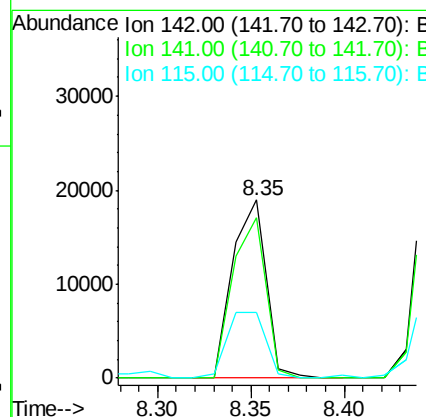
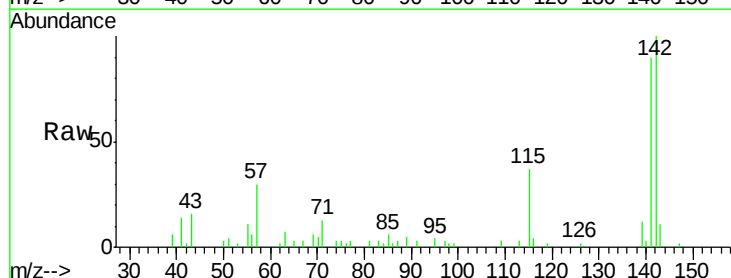
Instrument :
BNA_F
ClientSampled :

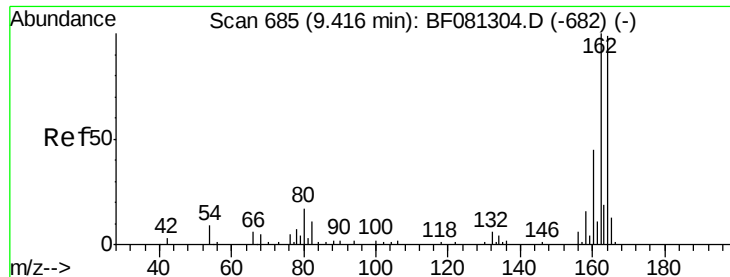
Tot Ion:128 Resp: 25517
Ion Ratio Lower Upper
128 100
129 10.1 8.4 12.6
127 12.7 9.9 14.9



#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#





#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 :

BNA_F

ClientSampled :

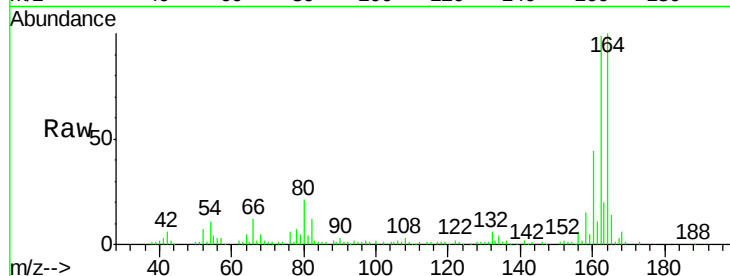
Tot Ion:164 Resp: 81242

Ion Ratio Lower Upper

164 100

162 98.6 75.2 112.8

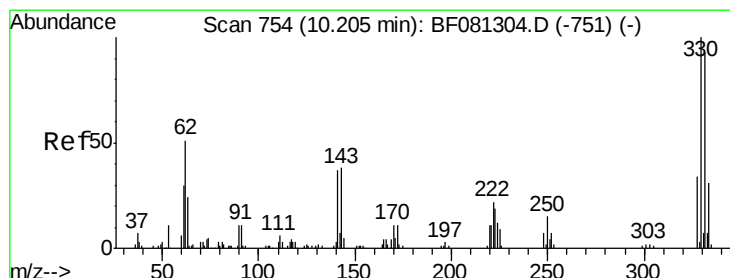
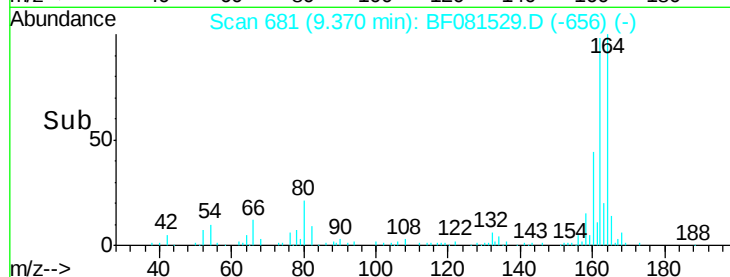
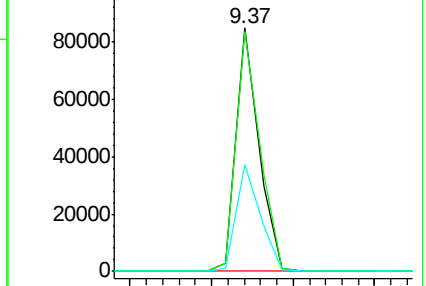
160 44.1 31.5 47.3



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

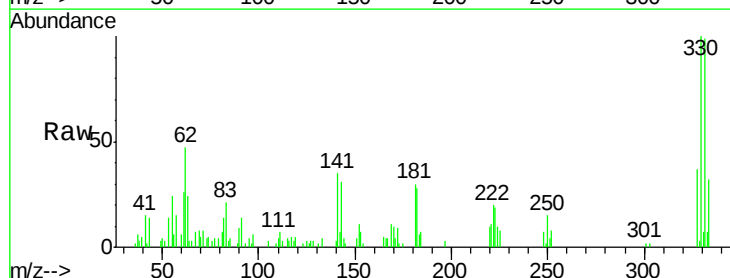
Tgt Ion:330 Resp: 14715

Ion Ratio Lower Upper

330 100

332 98.3 76.6 114.8

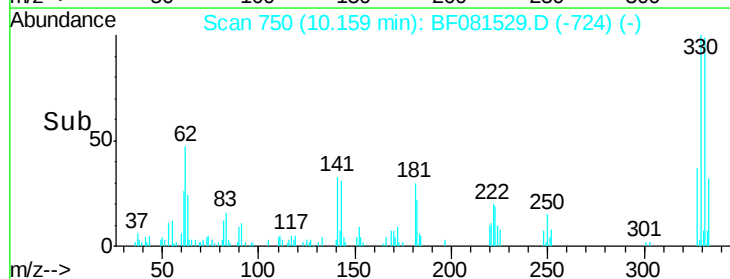
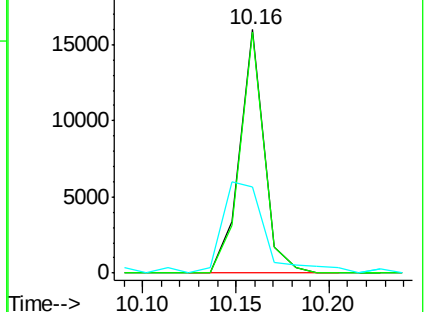
141 66.5 29.7 44.5#

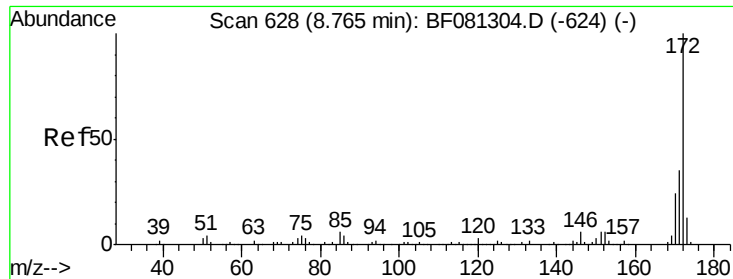


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

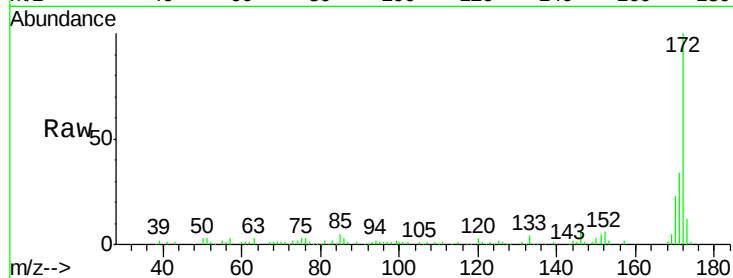




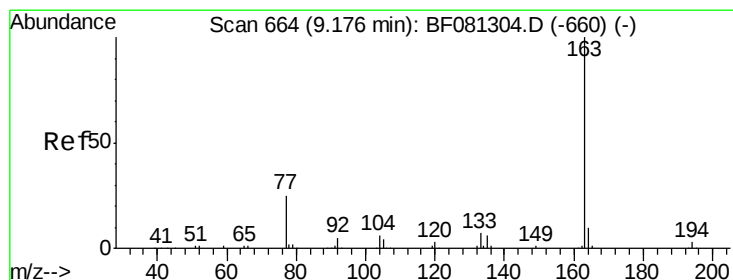
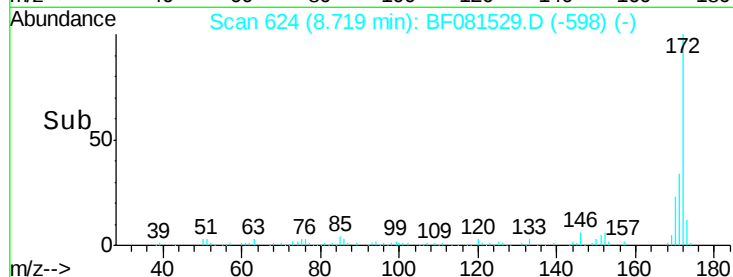
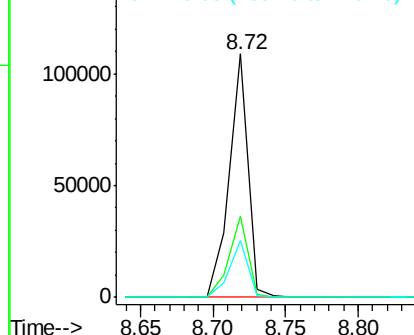
#44
2-Fluorobiphenyl
Concen: 15.50 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Instrument :
BNA_F
ClientSampleId :

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

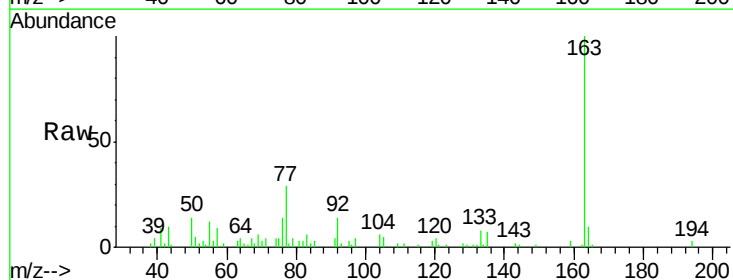


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

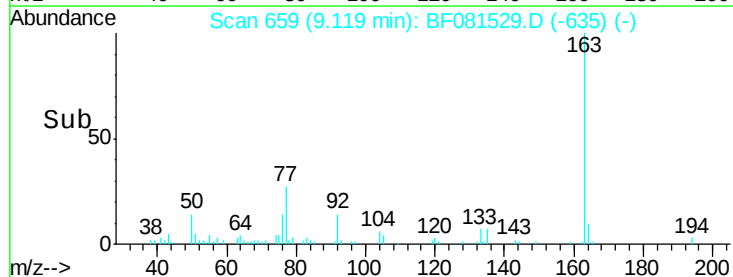
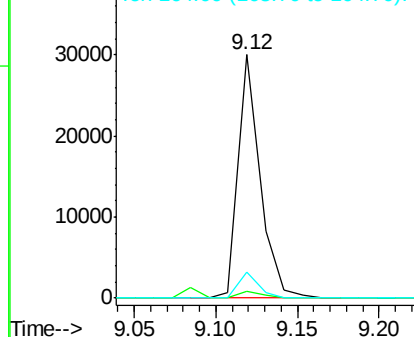


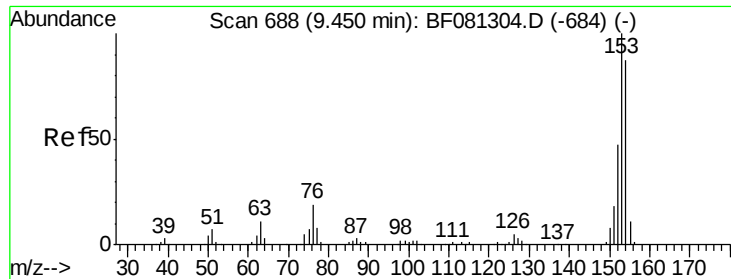
#49
Dimethylphthalate
Concen: 4.39 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

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 :

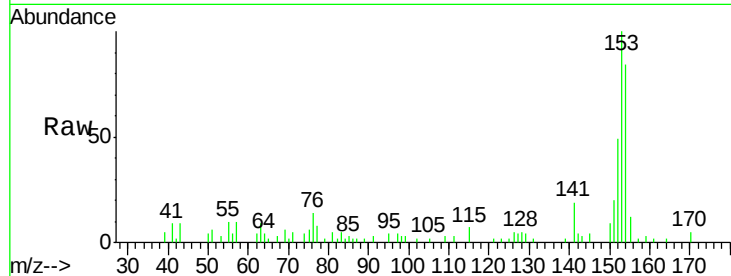
Tot Ion:154 Resp: 14636

Ion Ratio Lower Upper

154 100

153 118.7 82.1 123.1

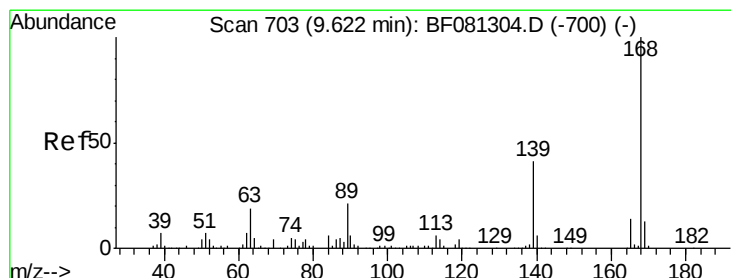
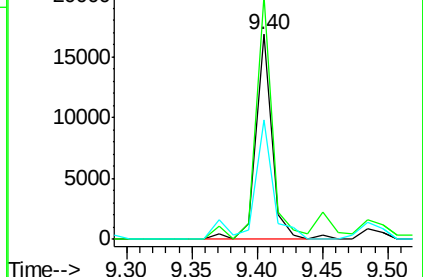
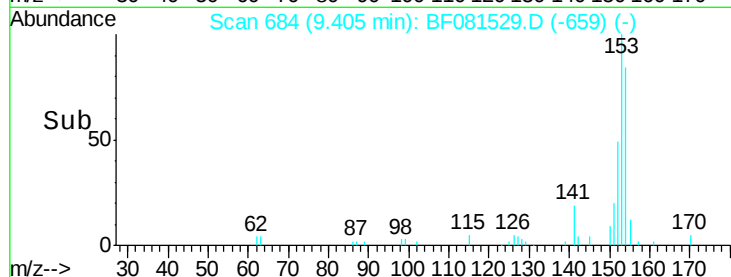
152 58.4 37.9 56.9#



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

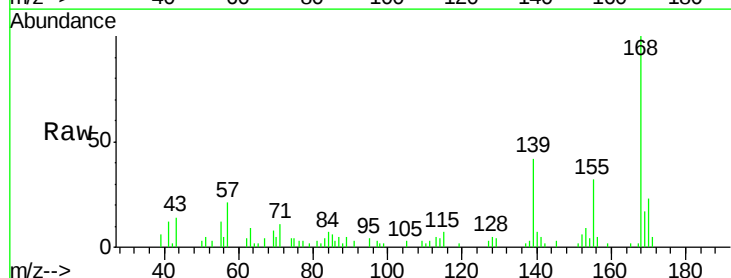
Tgt Ion:168 Resp: 17164

Ion Ratio Lower Upper

168 100

139 41.8 24.2 36.2#

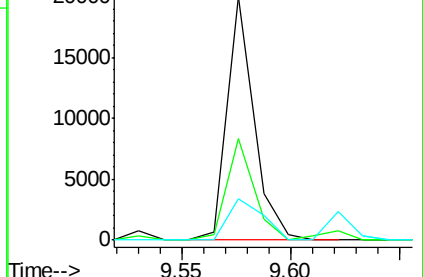
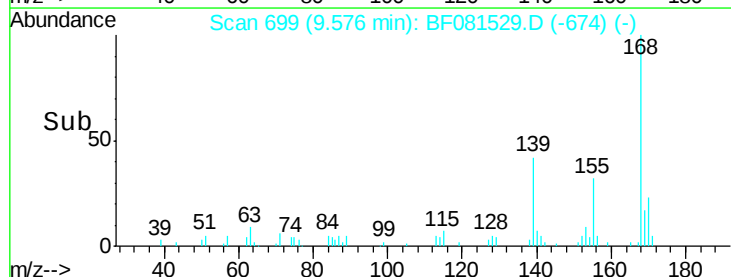
169 17.1 10.6 15.8#

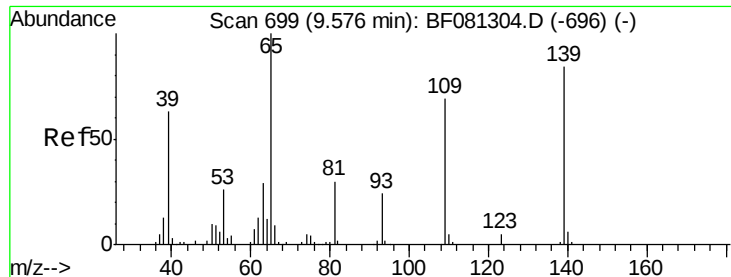


Abundance Ion 168.00 (167.70 to 168.70): E

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 :

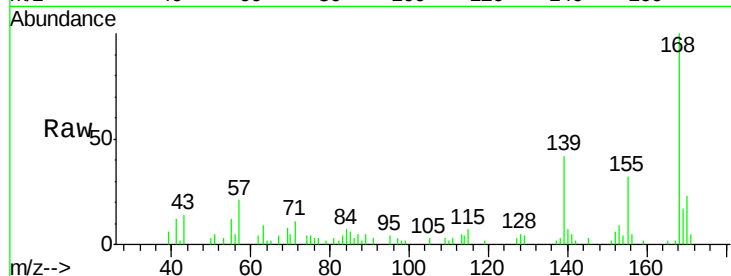
Tot Ion:139 Resp: 7462

Ion Ratio Lower Upper

139 100

109 6.3 12.7 52.7#

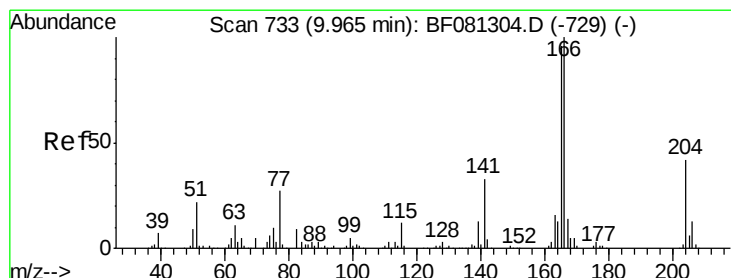
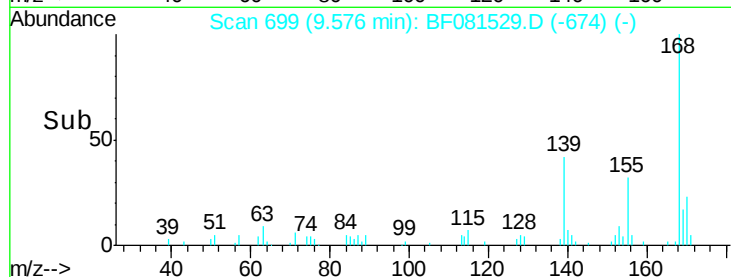
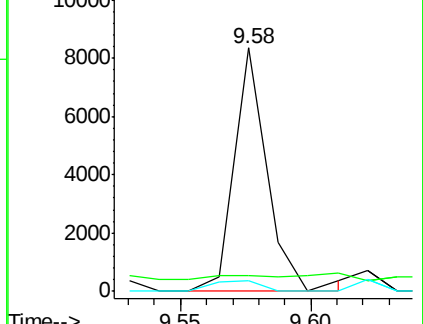
65 4.5 45.9 85.9#



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

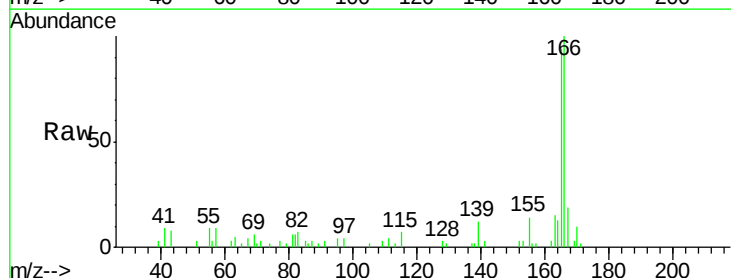
Tgt Ion:166 Resp: 17415

Ion Ratio Lower Upper

166 100

165 94.0 72.6 109.0

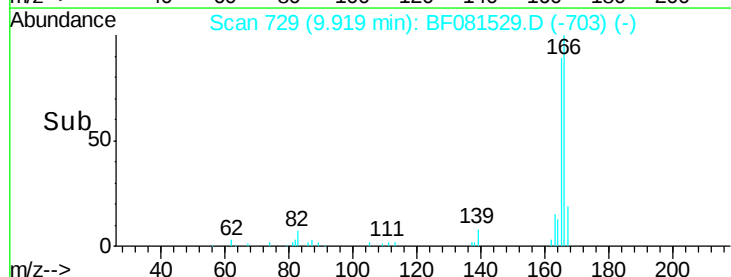
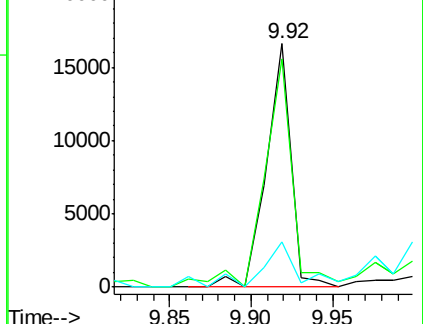
167 18.7 10.6 16.0#

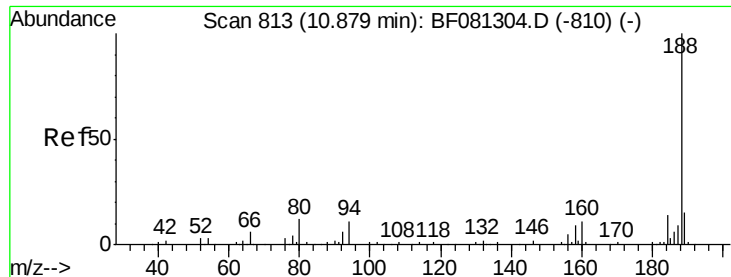


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

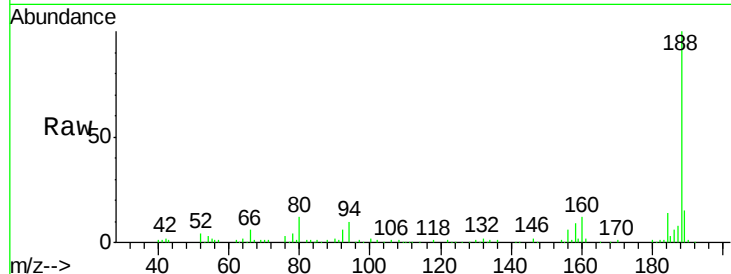




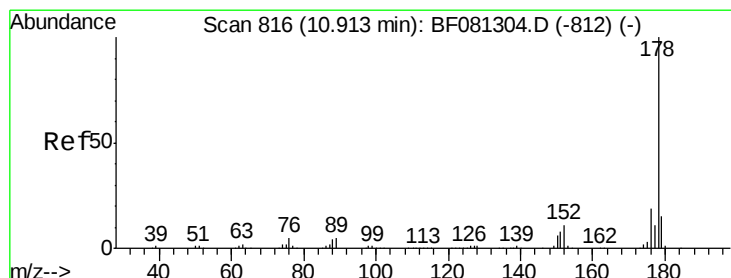
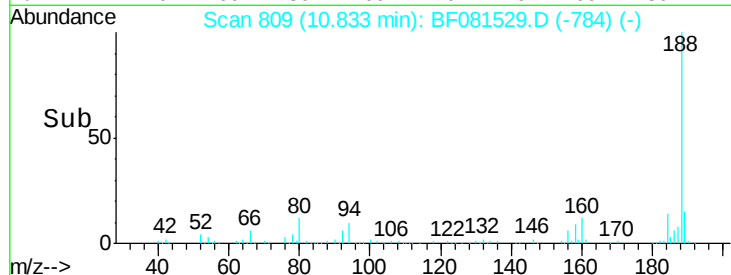
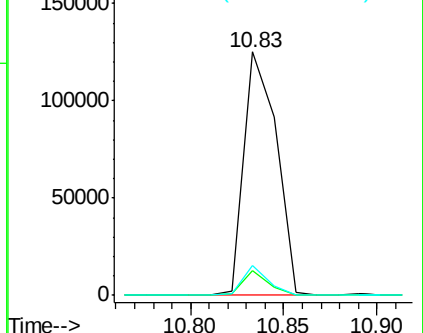
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Instrument :
BNA_F
ClientSampleId :

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

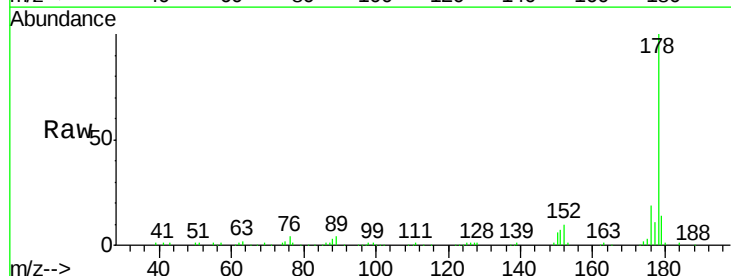


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

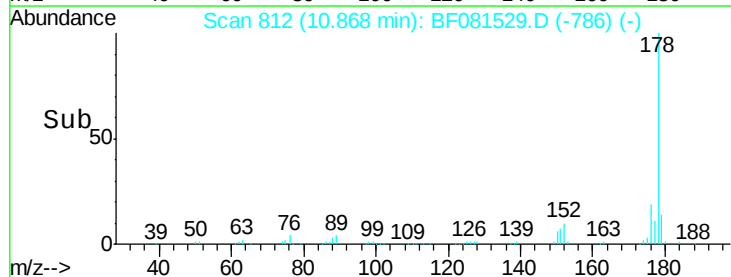
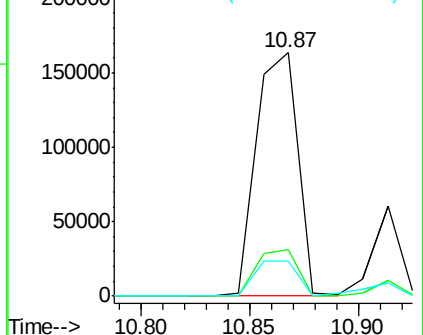


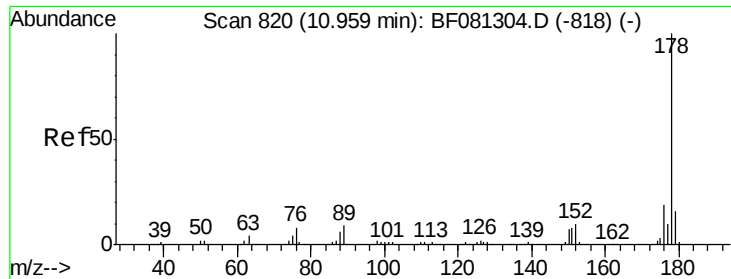
#70
Phenanthrene
Concen: 25.86 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

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

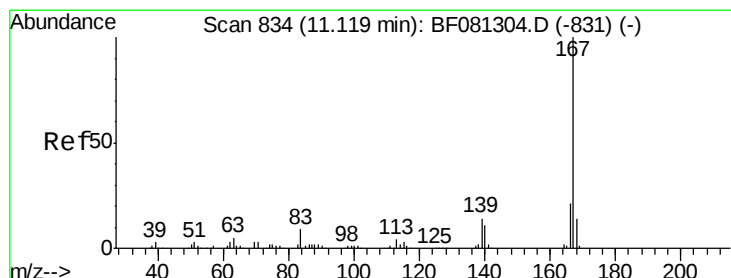
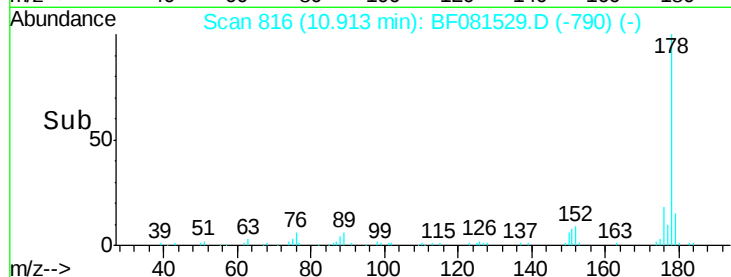
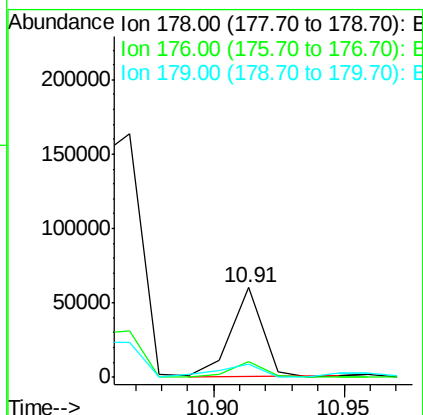
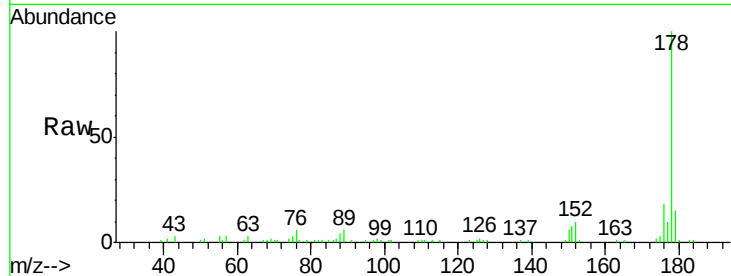




#71
 Anthracene
 Concen: 5.77 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

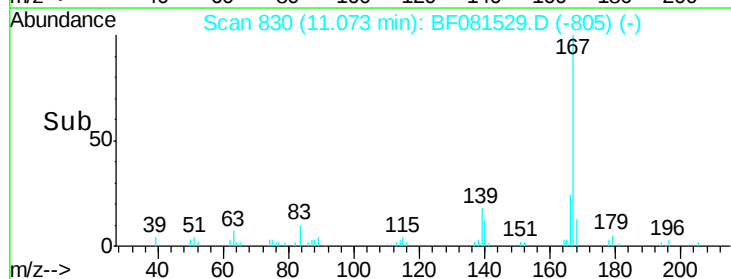
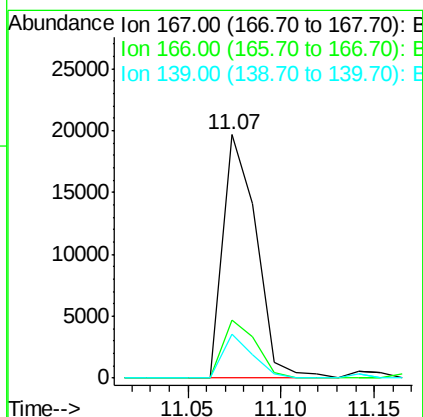
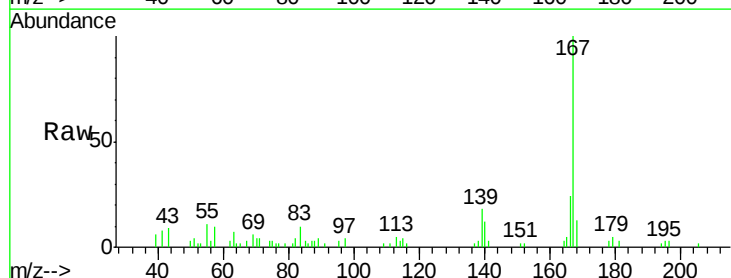
Instrument :
 BNA_F
 ClientSampleId :

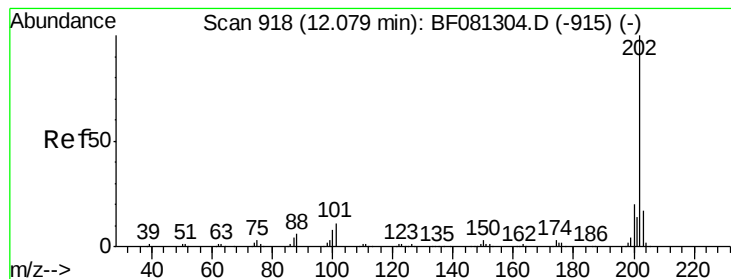
Tot Ion:178 Resp: 50034
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.1 21.1
 179 14.9 12.2 18.2



#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#

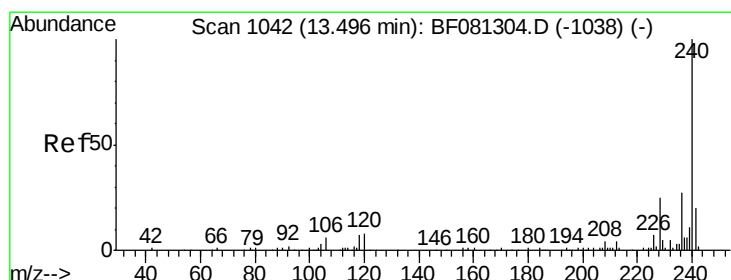
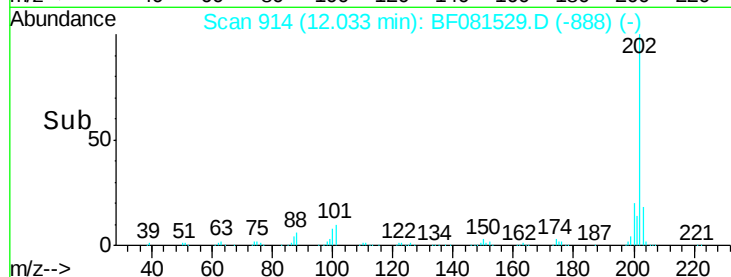
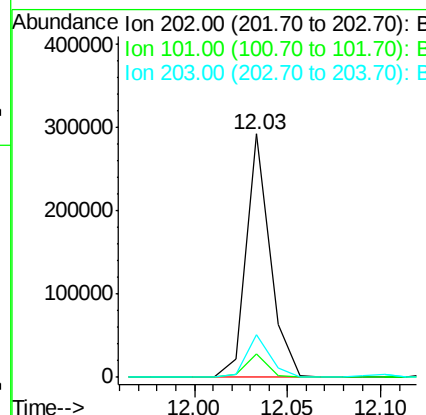
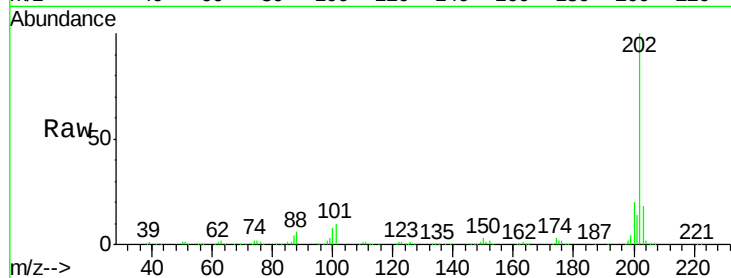




#74
 Fluoranthene
 Concen: 28.71 ng
 RT: 12.03 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

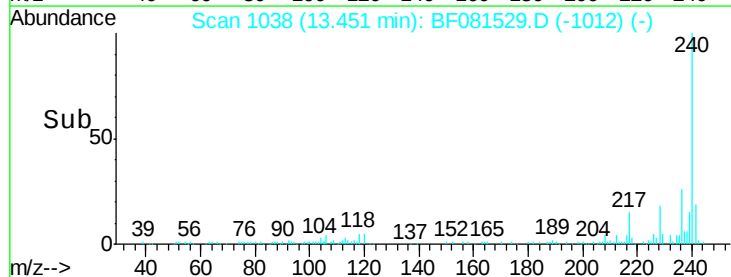
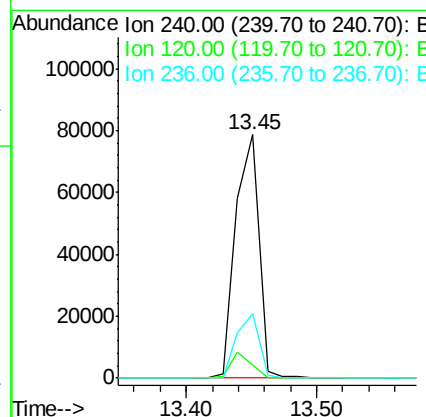
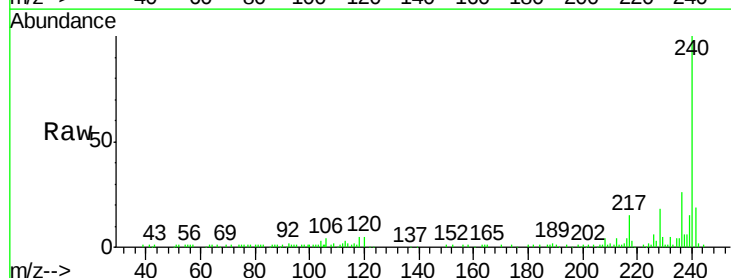
Instrument :
 BNA_F
 ClientSampleId :

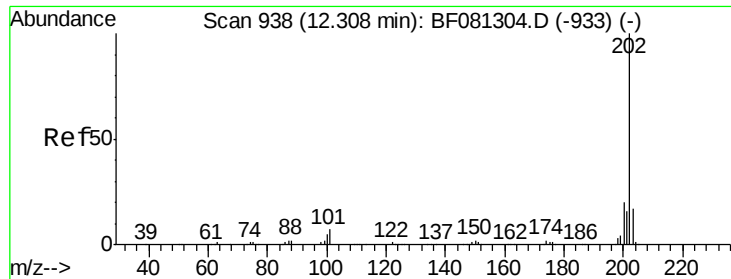
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	38.3
203	17.6	0.0	37.3



#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

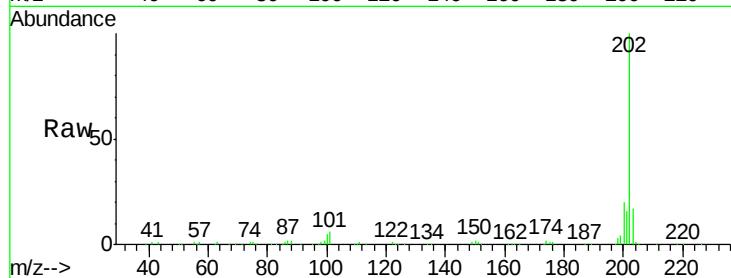




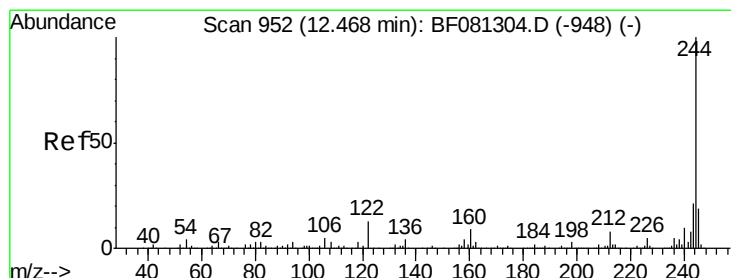
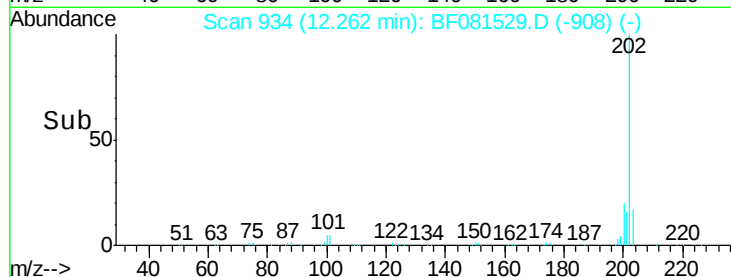
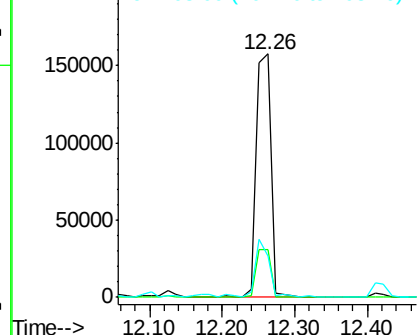
#77
Pvrene
Concen: 30.91 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Instrument :
BNA_F
ClientSampleId :

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

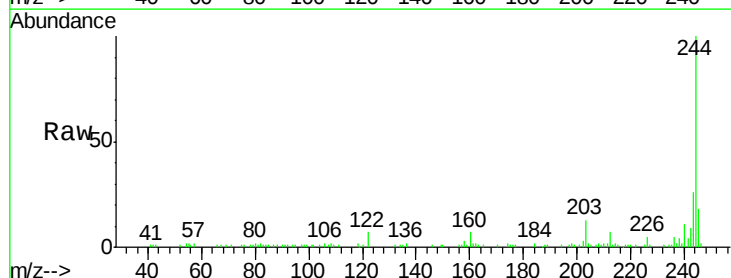


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

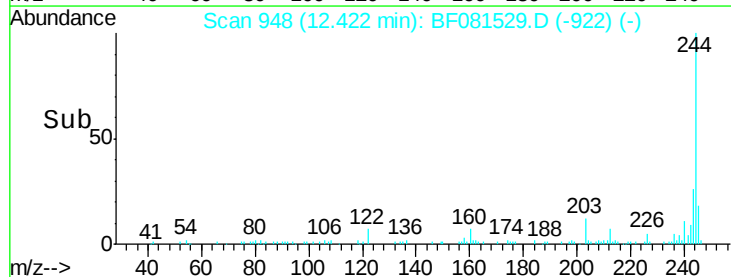
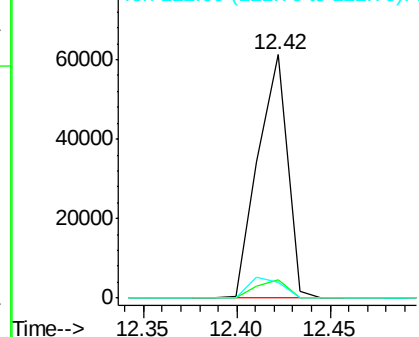


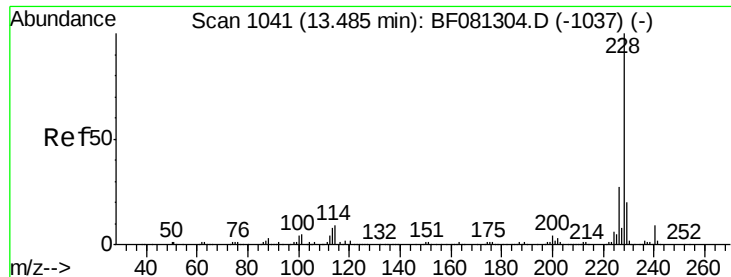
#78
Terphenyl-d14
Concen: 15.97 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

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

ClientSampled :

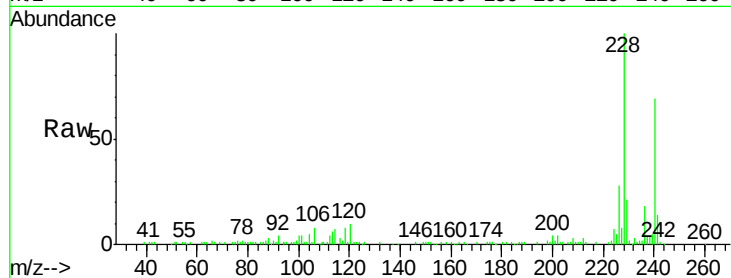
Tot Ion:228 Resp: 173777

Ion Ratio Lower Upper

228 100

226 28.5 20.0 30.0

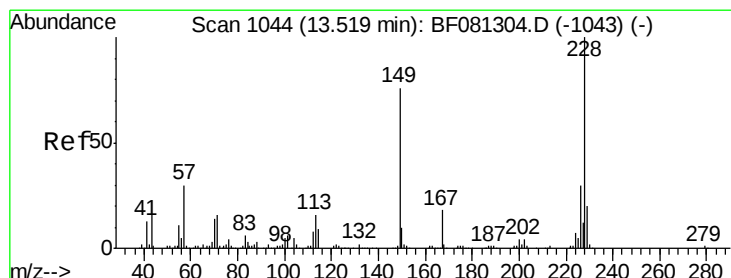
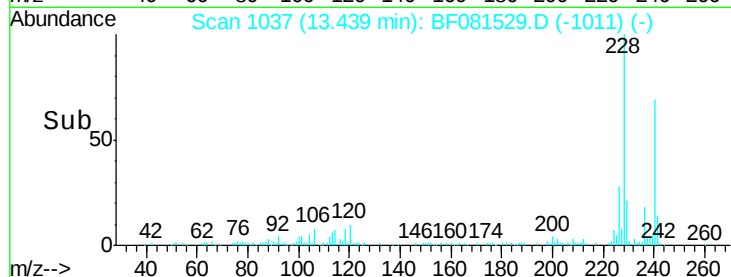
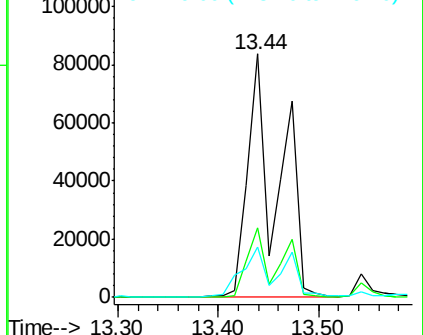
229 20.7 15.4 23.2



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

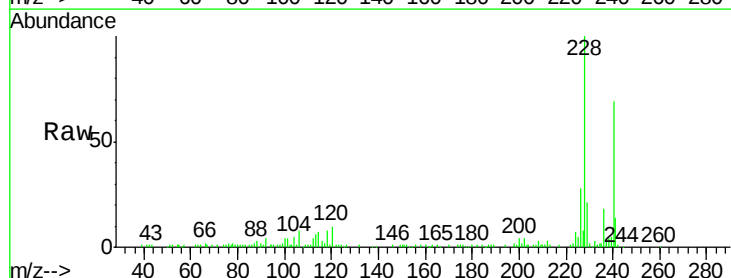
Tgt Ion:228 Resp: 173777

Ion Ratio Lower Upper

228 100

226 28.5 21.0 31.4

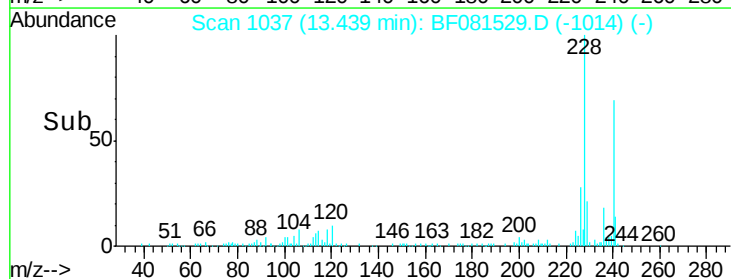
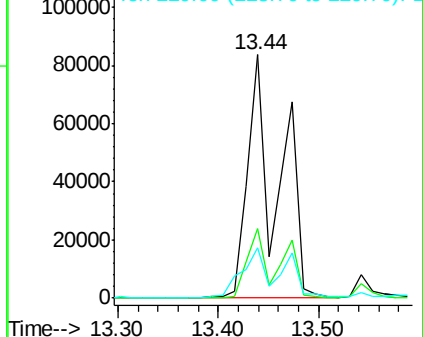
229 20.7 15.6 23.4

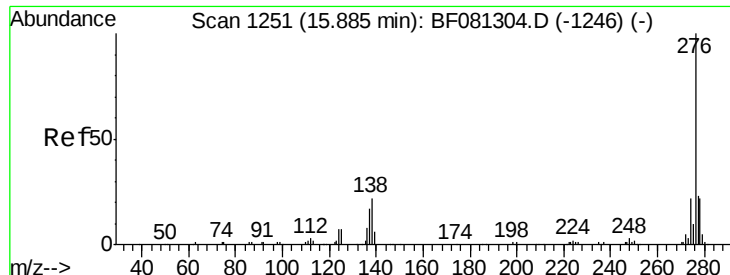


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

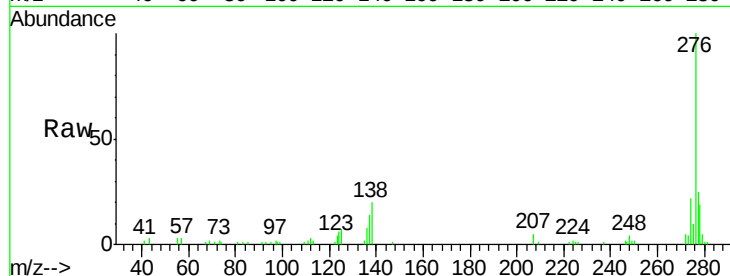




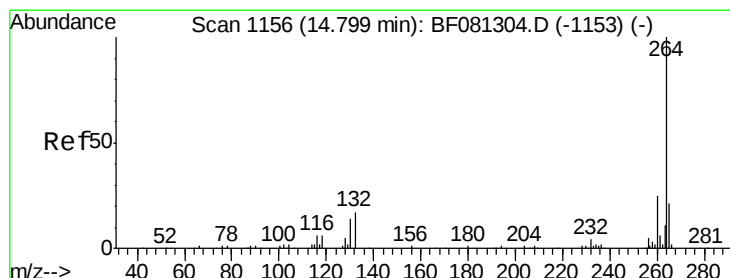
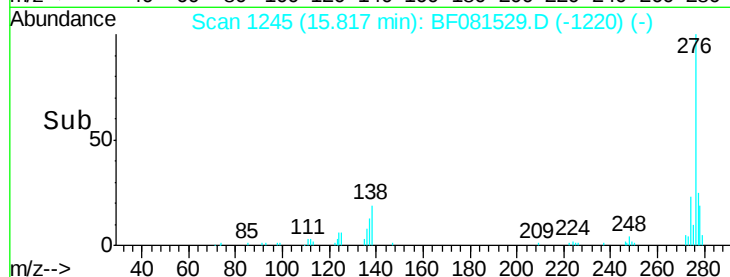
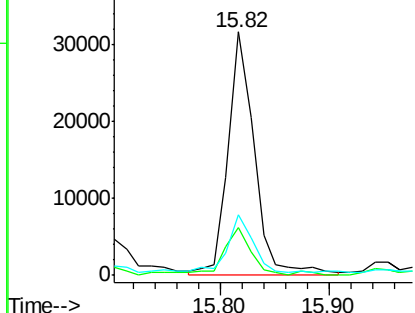
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.02 ng
RT: 15.82 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

Instrument :
BNA_F
ClientSampleId :

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#

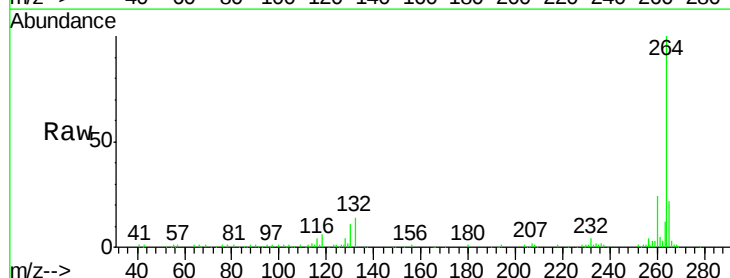


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

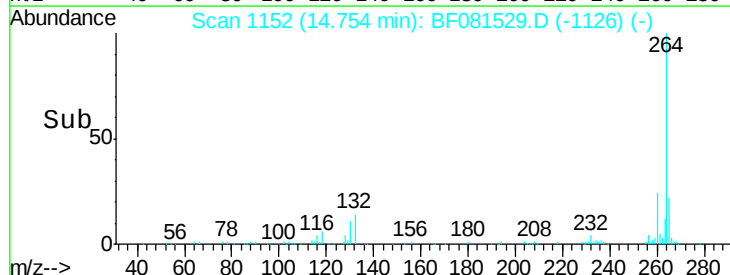
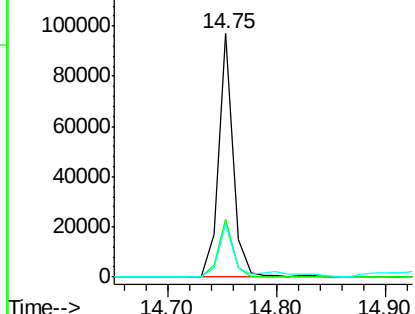


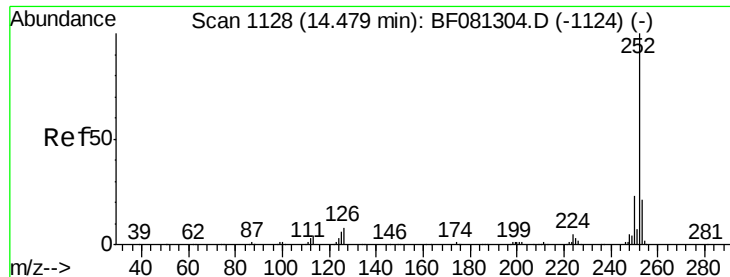
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081529.D
Acq: 8 Sep 2015 18:47

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



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





#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 :

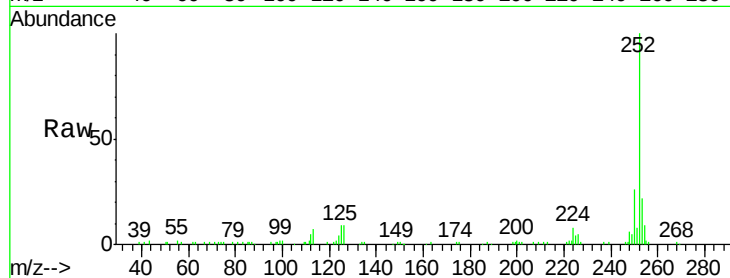
Tot Ion:252 Resp: 134052

Ion Ratio Lower Upper

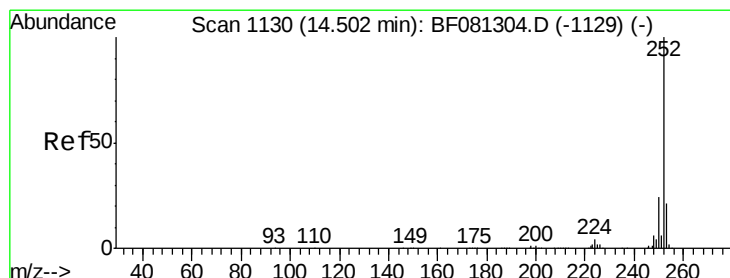
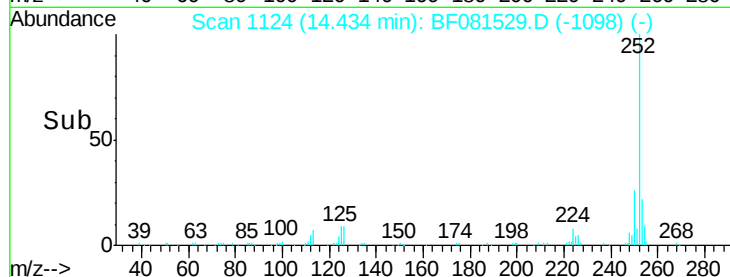
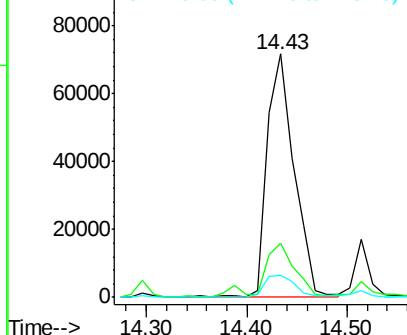
252 100

253 22.2 17.5 26.3

125 9.3 17.1 25.7#



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



#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

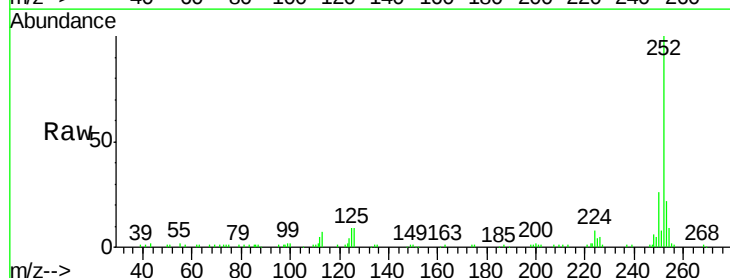
Tgt Ion:252 Resp: 134052

Ion Ratio Lower Upper

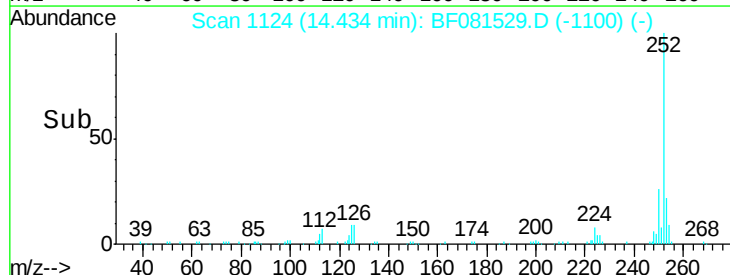
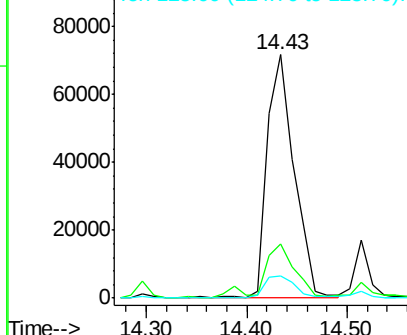
252 100

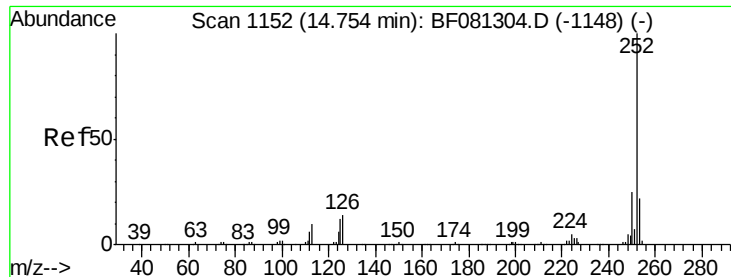
253 22.2 17.0 25.4

125 9.3 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(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 :

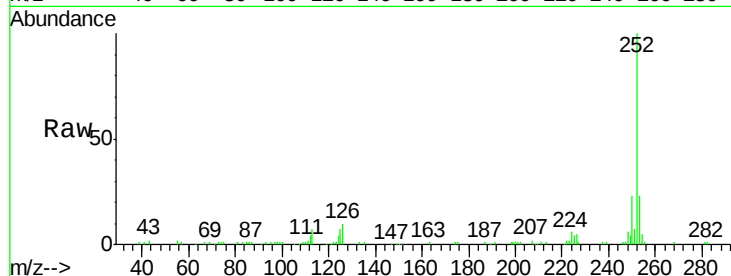
Tot Ion:252 Resp: 76634

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

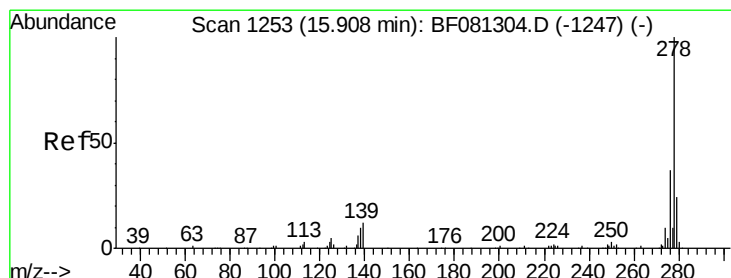
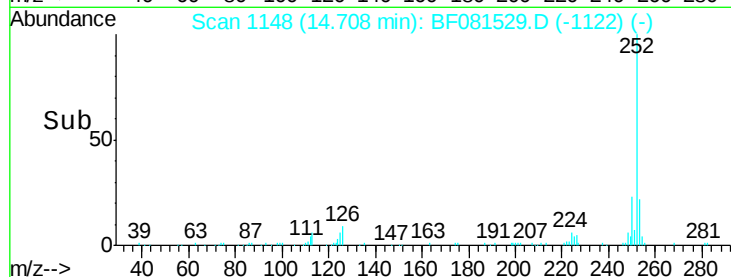
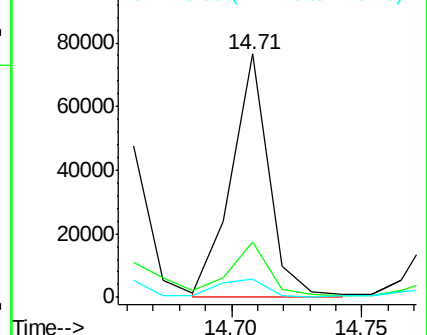
125 7.3 18.0 27.0#



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

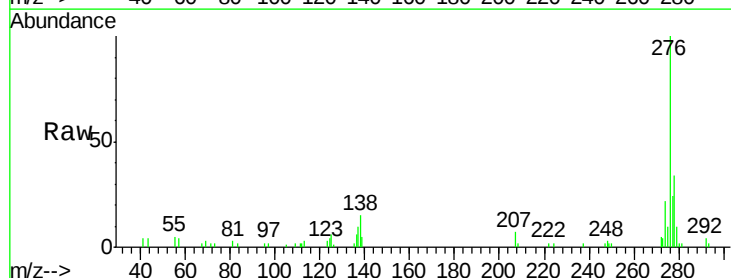
Tgt Ion:278 Resp: 17343

Ion Ratio Lower Upper

278 100

139 15.3 26.3 39.5#

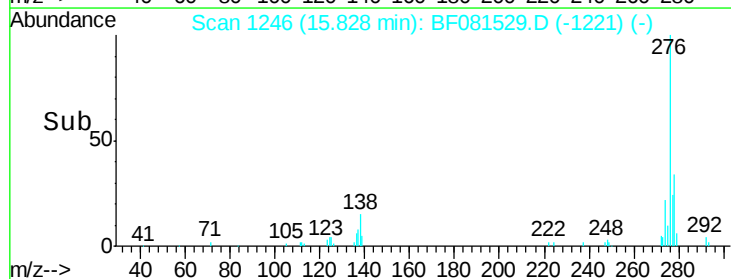
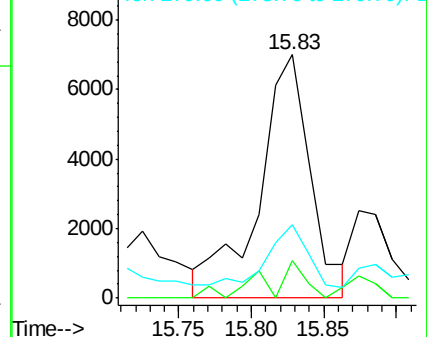
279 30.2 18.2 27.4#

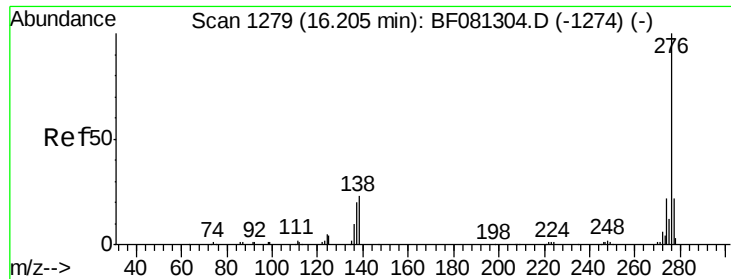


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

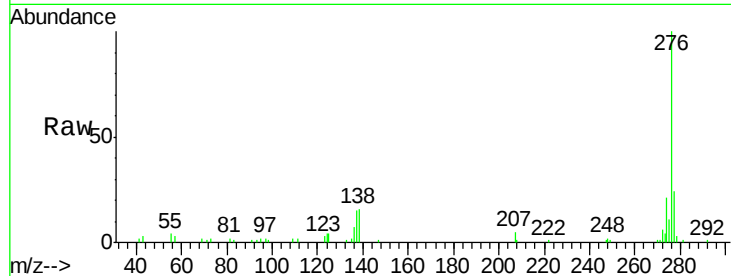




#91
 Benzo(a,h,i)perylene
 Concen: 11.77 ng
 RT: 16.14 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF081529.D
 Acq: 8 Sep 2015 18:47

Instrument :
 BNA_F
 ClientSampleId :

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

