

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
 Data File : BF081512.D
 Acq On : 6 Sep 2015 16:20
 Operator : UM/IZ
 Sample : G3472-01
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB001

Quant Time: Sep 07 01:59:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	53610	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	206002	20.00	ng	-0.03
38) Acenaphthene-d10	9.38	164	81737	20.00	ng	-0.03
63) Phenanthrene-d10	10.86	188	147226	20.00	ng	-0.02
75) Chrysene-d12	13.47	240	116324	20.00	ng	-0.02
86) Perylene-d12	14.78	264	85528	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	277985	80.45	ng	-0.02
7) Phenol-d6	6.03	99	423547	92.60	ng	-0.02
23) Nitrobenzene-d5	6.94	82	264162	61.87	ng	-0.03
41) 2,4,6-Tribromophenol	10.17	330	55197	75.84	ng	-0.03
44) 2-Fluorobiphenyl	8.73	172	398893	62.54	ng	-0.03
78) Terphenyl-d14	12.43	244	235304	47.09	ng	-0.03

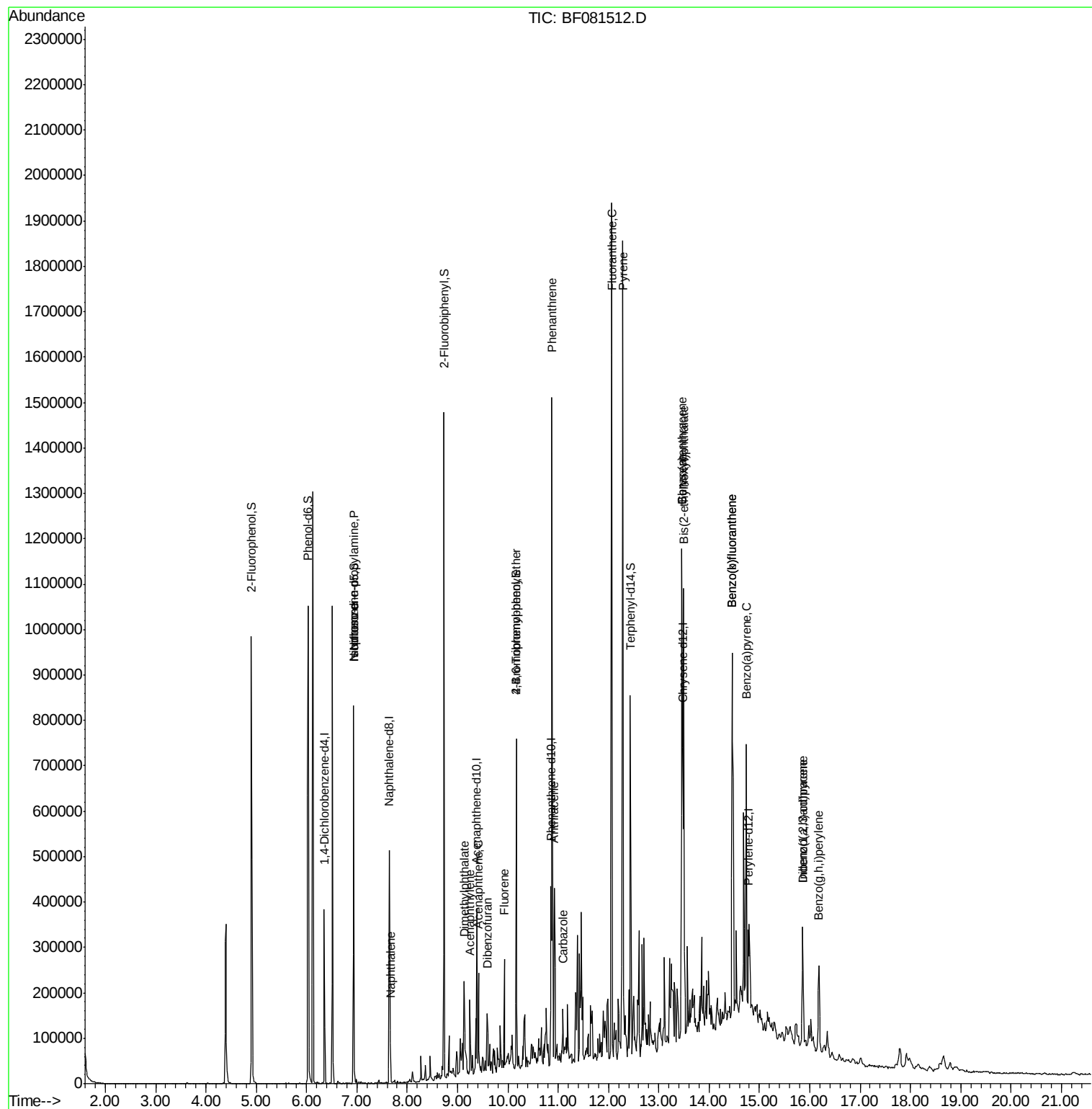
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	6.94	70	35617	11.44	ng	# 63
25) Isophorone	6.94	82	200702	25.27	ng	# 58
31) Naphthalene	7.67	128	25502	2.32	ng	98
48) Acenaphthylene	9.24	152	60733	6.30	ng	97
49) Dimethylphthalate	9.13	163	74453	11.72	ng	# 97
51) Acenaphthene	9.42	154	43001	7.85	ng	93
54) Dibenzofuran	9.59	168	38338	4.79	ng	# 81
57) Fluorene	9.93	166	61543	10.13	ng	94
66) 4-Bromophenyl-phenylether	10.17	248	4236	2.85	ng	# 1
70) Phenanthrene	10.88	178	613684	74.98	ng	96
71) Anthracene	10.92	178	168263	20.01	ng	97
72) Carbazole	11.10	167	52031	6.59	ng	96
74) Fluoranthene	12.07	202	1191328	134.45	ng	84
77) Pyrene	12.29	202	866399	100.55	ng	97
80) Benzo(a)anthracene	13.46	228	535207	72.25	ng	95
82) Chrysene	13.46	228	535207	80.60	ng	97
83) Bis(2-ethylhexyl)phthalate	13.50	149	12837	2.60	ng	# 89
85) Indeno(1,2,3-cd)pyrene	15.86	276	147459	30.27	ng	# 79
87) Benzo(b)fluoranthene	14.46	252	615623	100.82	ng	# 87
88) Benzo(k)fluoranthene	14.46	252	615623	121.51	ng	# 87
89) Benzo(a)pyrene	14.74	252	318980	61.65	ng	# 81
90) Dibenz(a,h)anthracene	15.86	278	45857	11.47	ng	# 60
91) Benzo(g,h,i)perylene	16.18	276	128621	33.71	ng	# 73

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081512.D
Acq On : 6 Sep 2015 16:20
Operator : UM/IZ
Sample : G3472-01
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB001

Quant Time: Sep 07 01:59:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration



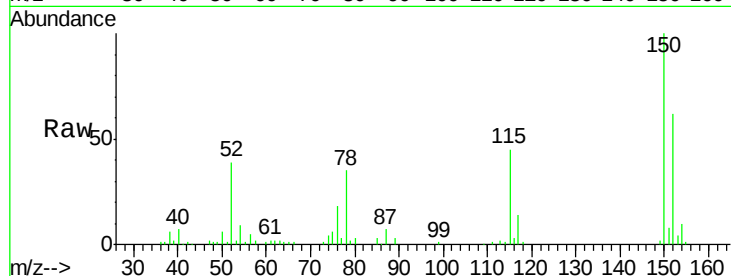


#1

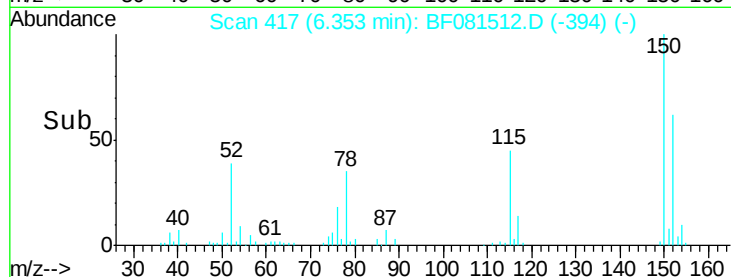
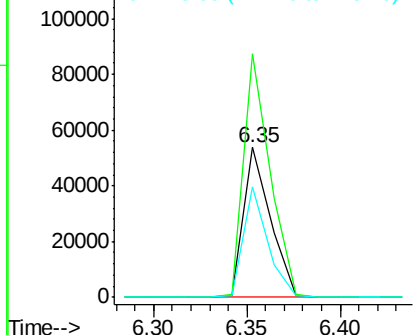
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Instrument :
BNA_F
ClientSampleId :
SB001

Tot Ion:152 Resp: 53610
Ion Ratio Lower Upper
152 100
150 162.3 124.7 187.1
115 73.7 39.0 58.4#



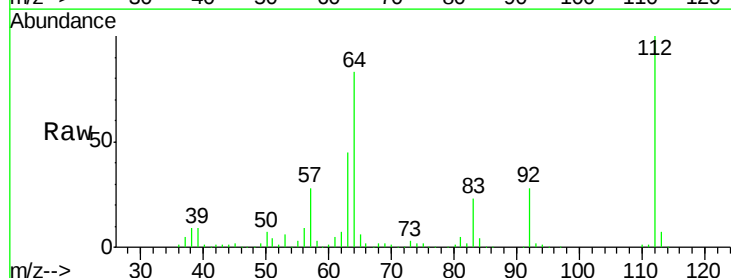
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



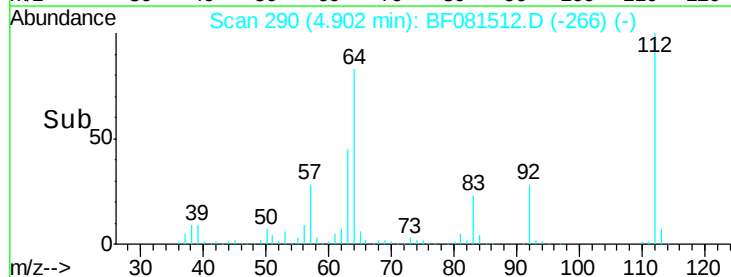
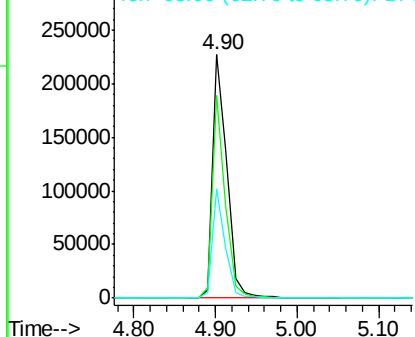
#5

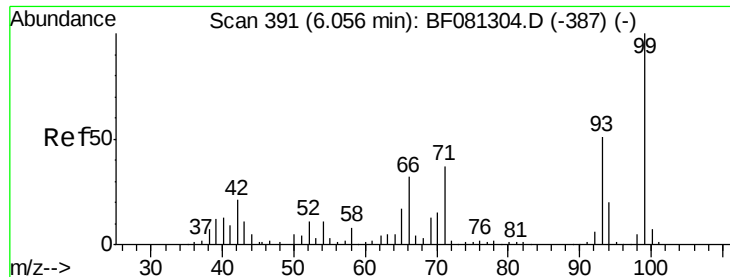
2-Fluorophenol
Concen: 80.45 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Tgt Ion:112 Resp: 277985
Ion Ratio Lower Upper
112 100
64 83.1 39.7 59.5#
63 44.9 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: 92.60 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

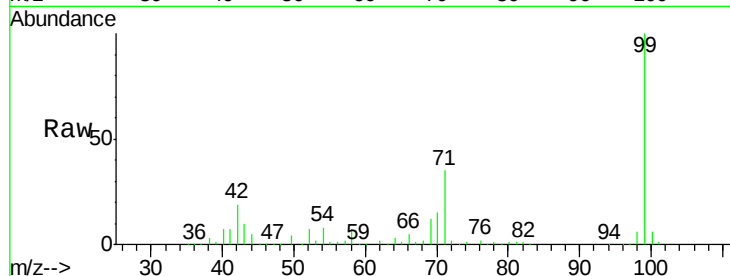
Tot Ion: 99 Resp: 423547

Ion Ratio Lower Upper

99 100

42 19.2 13.7 20.5

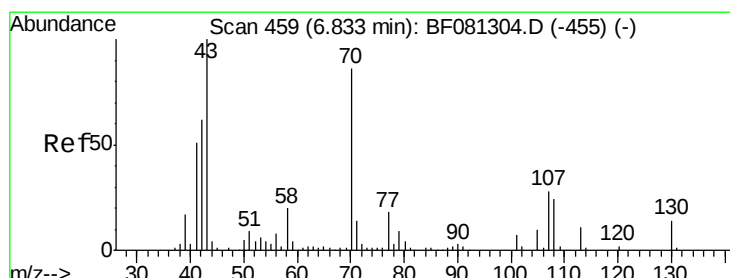
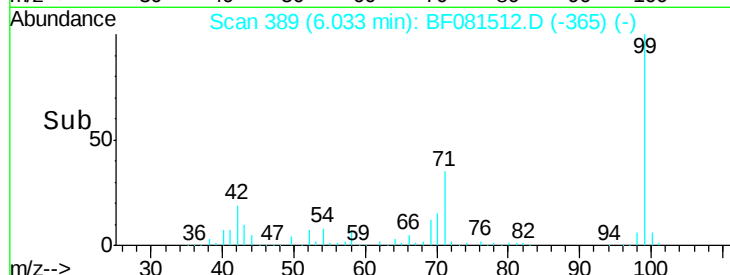
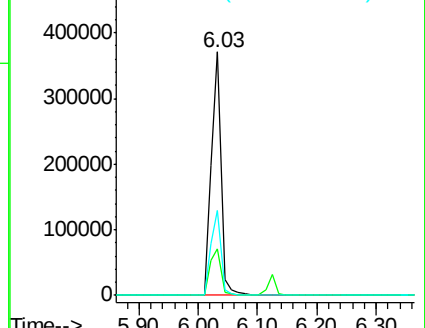
71 35.0 14.2 21.2#



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: 11.44 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.10 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Tgt Ion: 70 Resp: 35617

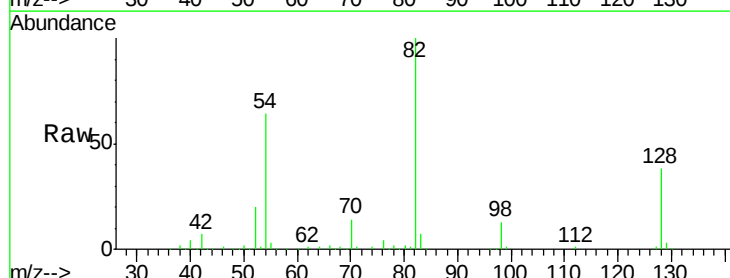
Ion Ratio Lower Upper

70 100

42 53.6 63.8 95.6#

101 0.0 9.2 13.8#

130 1.8 27.3 40.9#

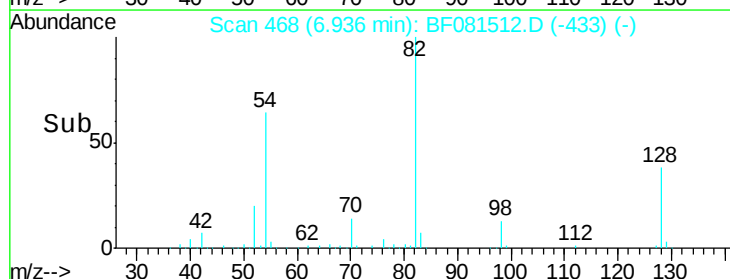
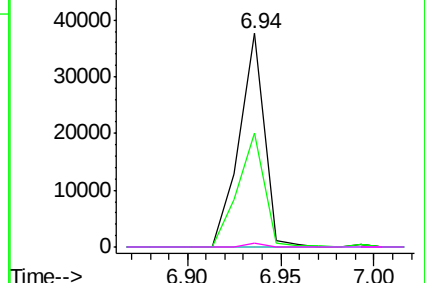


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

Tot Ion:136 Resp: 206002

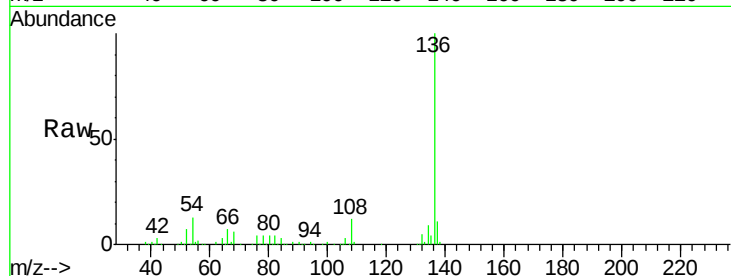
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 12.8 8.2 12.2#

68 5.8 5.8 8.6

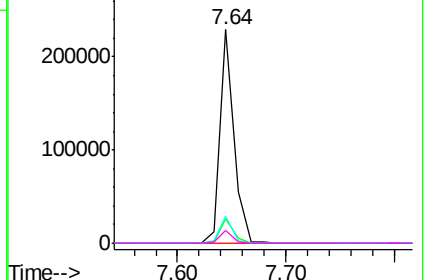
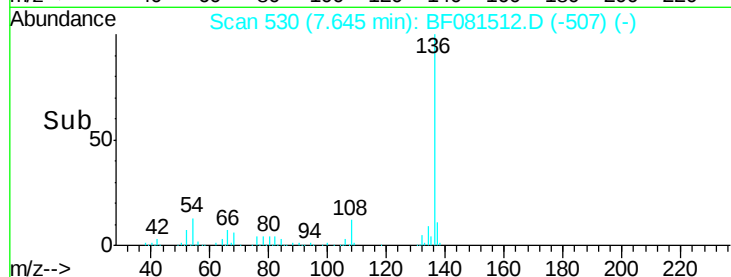


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.87 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

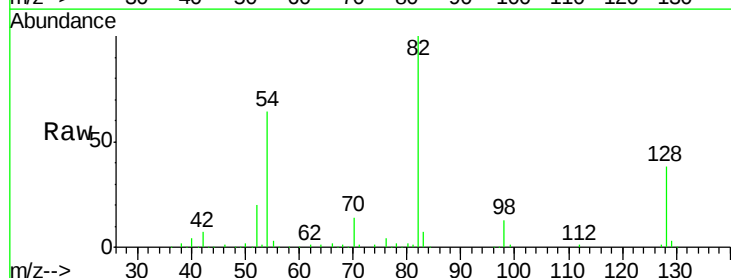
Tgt Ion: 82 Resp: 264162

Ion Ratio Lower Upper

82 100

128 38.5 51.0 76.6#

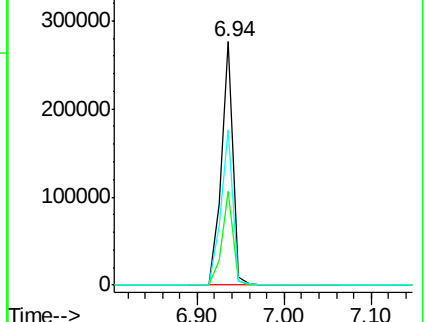
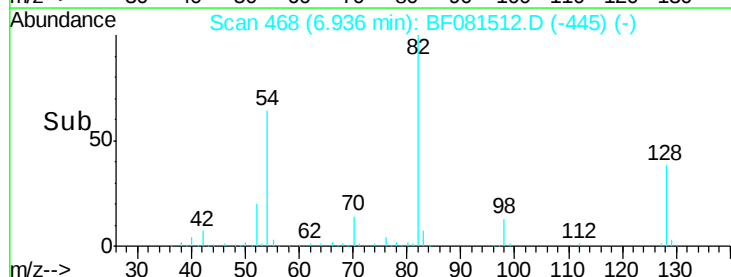
54 63.5 47.5 71.3

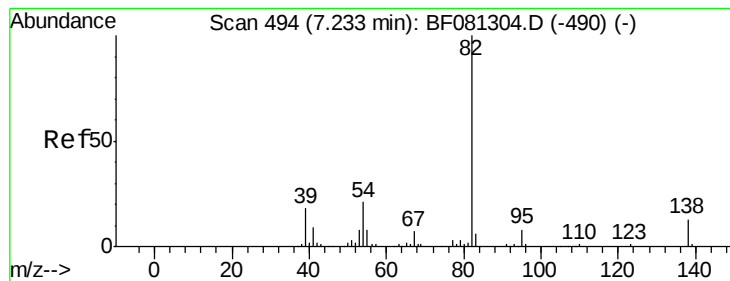


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 25.27 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.30 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

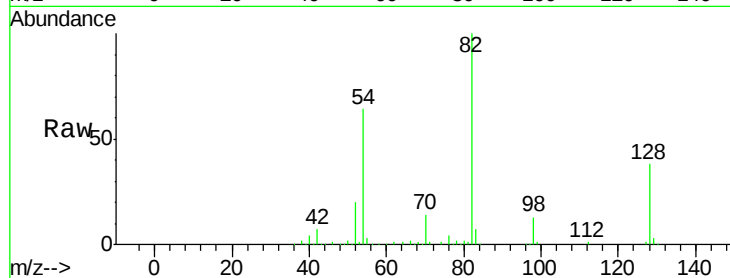
Tot Ion: 82 Resp: 200702

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

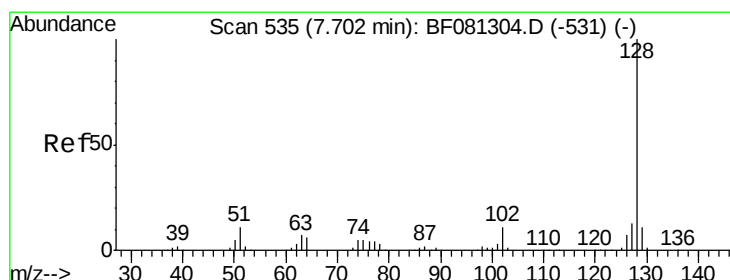
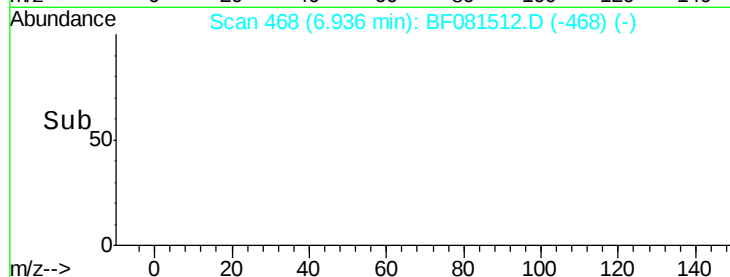
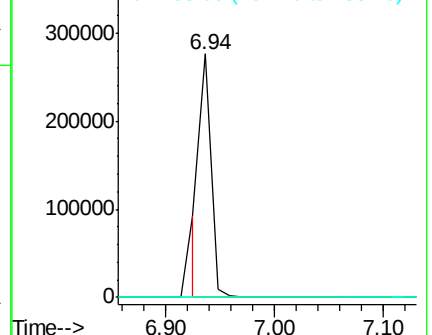
138 0.0 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 2.32 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

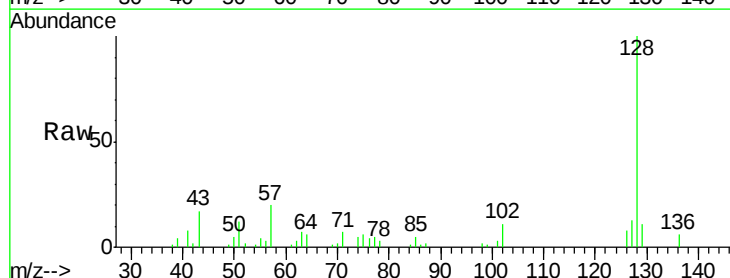
Tgt Ion: 128 Resp: 25502

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

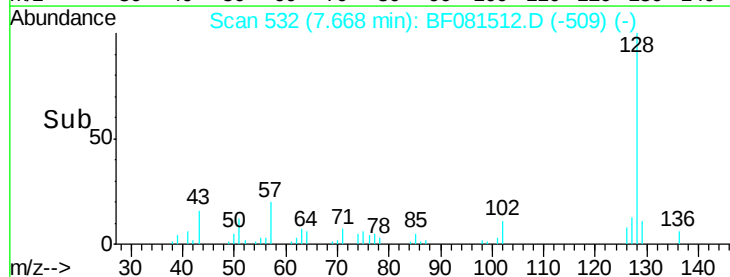
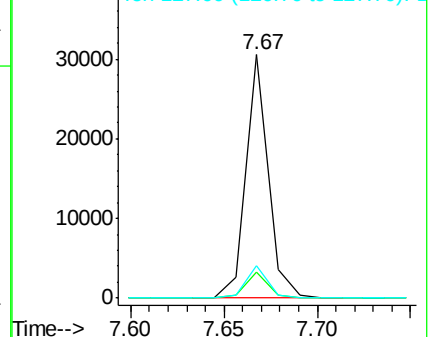
127 13.5 9.9 14.9

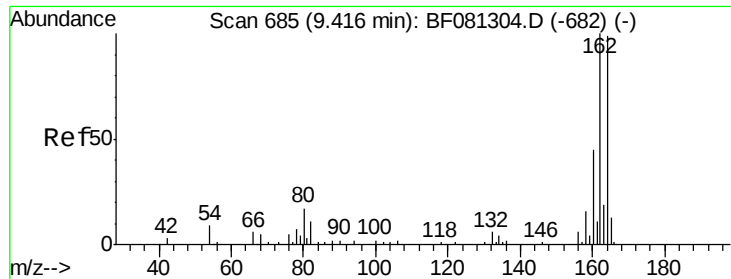


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

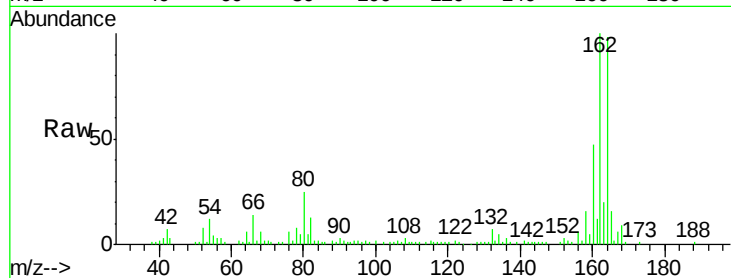
Tot Ion:164 Resp: 81737

Ion Ratio Lower Upper

164 100

162 102.2 75.2 112.8

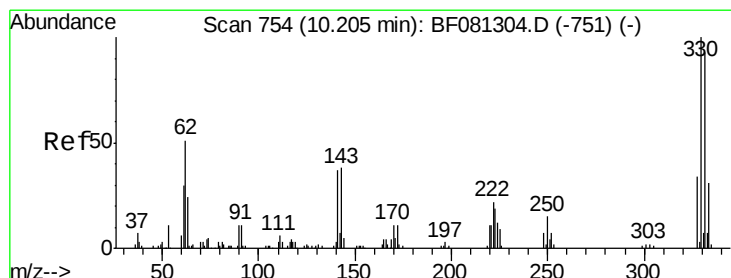
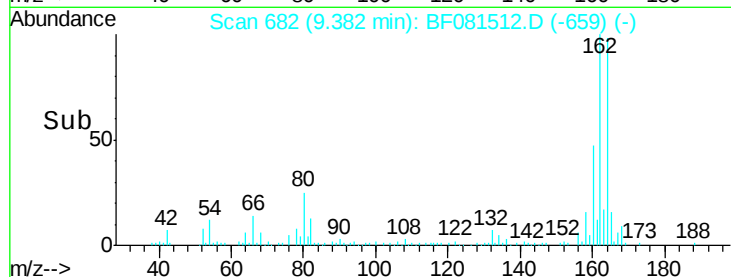
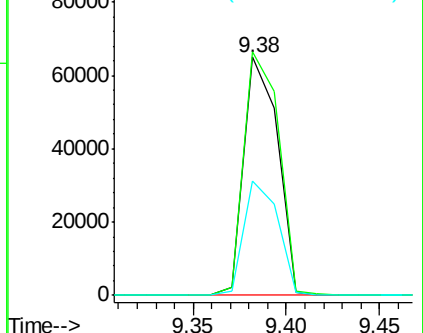
160 48.1 31.5 47.3#



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: 75.84 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

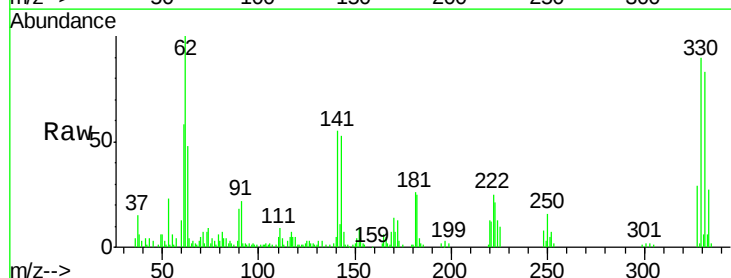
Tgt Ion:330 Resp: 55197

Ion Ratio Lower Upper

330 100

332 93.0 76.6 114.8

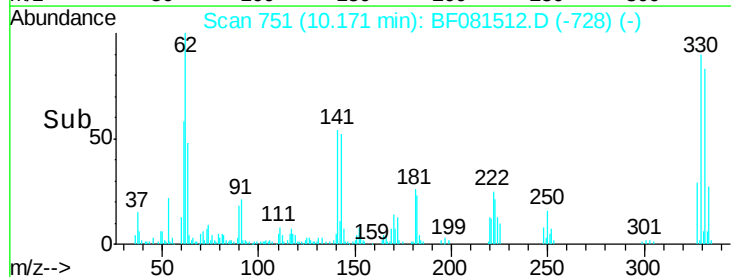
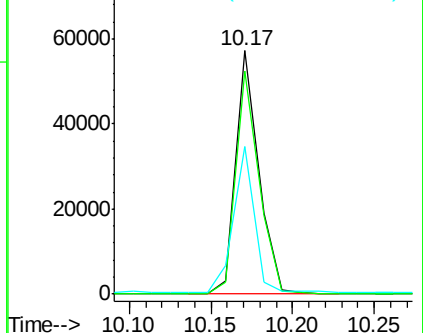
141 55.3 29.7 44.5#

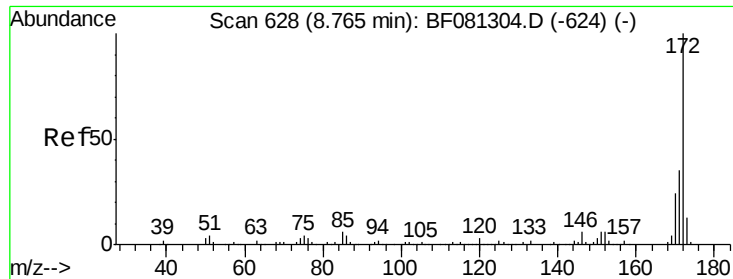


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

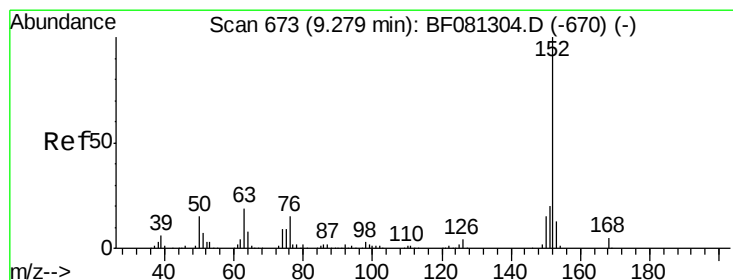
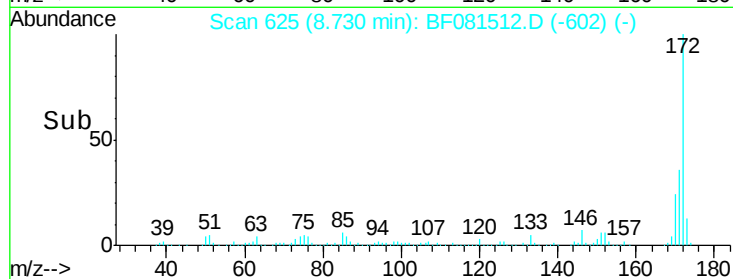
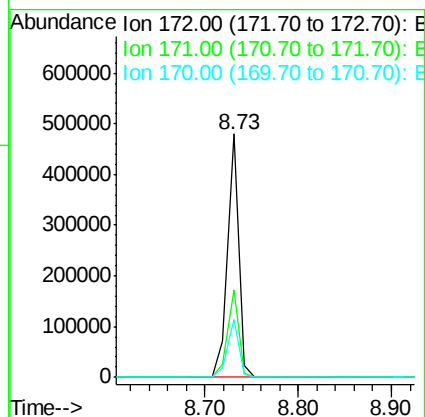
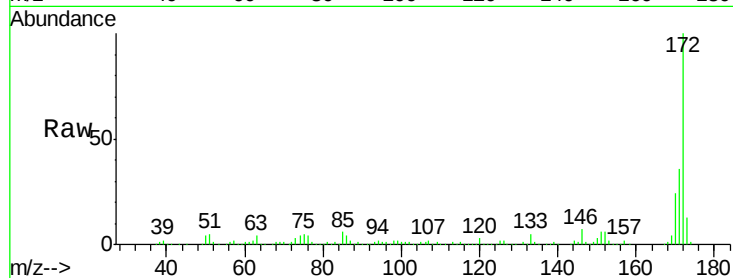




#44
2-Fluorobiphenyl
Concen: 62.54 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

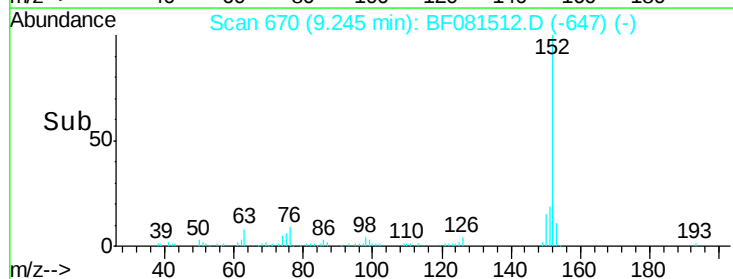
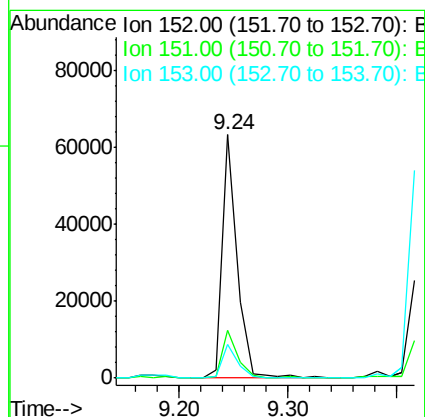
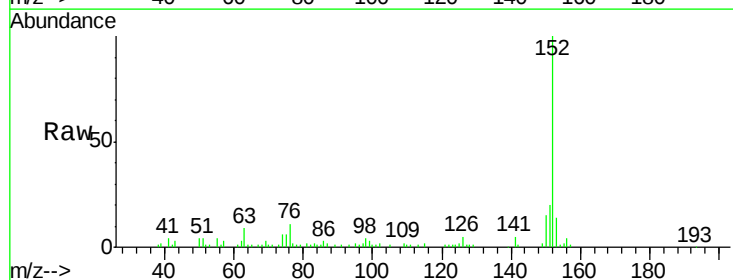
Instrument :
BNA_F
ClientSampleId :
SB001

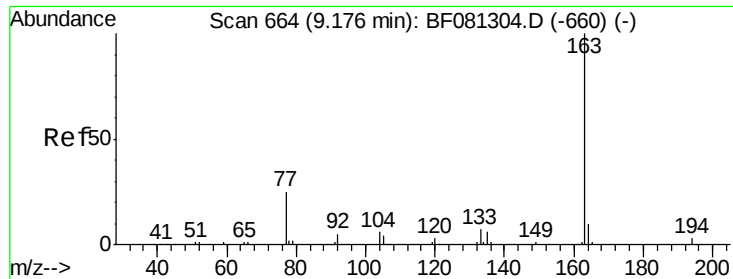
Tot Ion:172 Resp: 398893
Ion Ratio Lower Upper
172 100
171 35.9 26.1 39.1
170 24.0 17.4 26.2



#48
Acenaphthylene
Concen: 6.30 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Tgt Ion:152 Resp: 60733
Ion Ratio Lower Upper
152 100
151 19.9 14.6 22.0
153 13.9 10.3 15.5

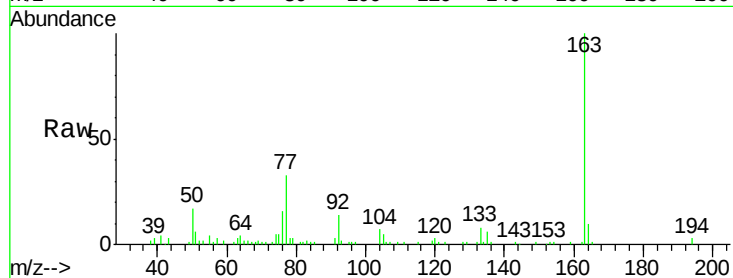




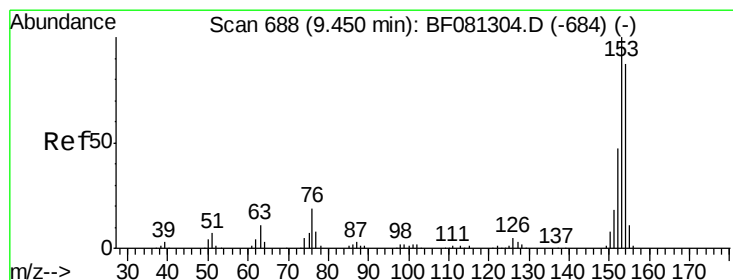
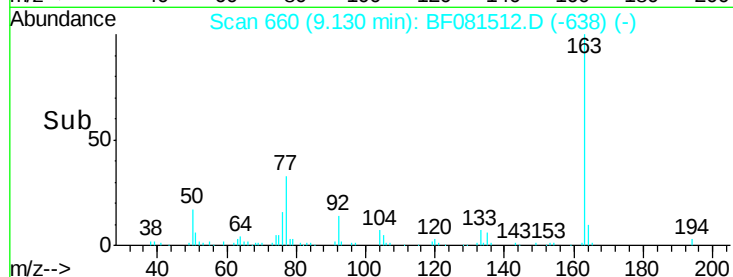
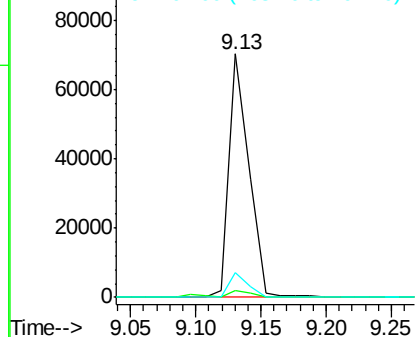
#49
Dimethylphthalate
Concen: 11.72 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Instrument :
BNA_F
ClientSampleId :
SB001

Tot Ion:163 Resp: 74453
Ion Ratio Lower Upper
163 100
194 2.9 4.4 6.6#
164 10.4 8.3 12.5

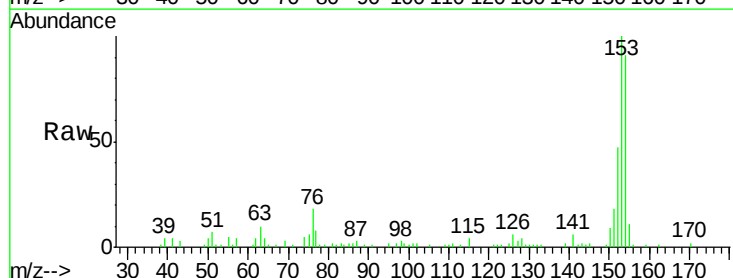


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

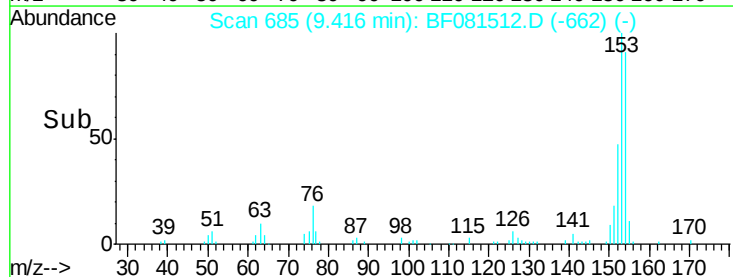
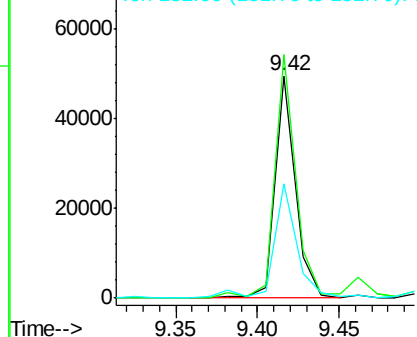


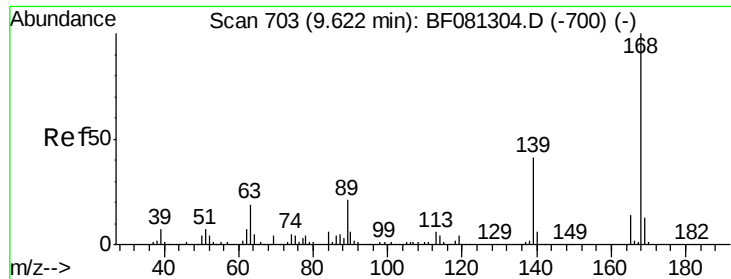
#51
Acenaphthene
Concen: 7.85 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Tgt Ion:154 Resp: 43001
Ion Ratio Lower Upper
154 100
153 109.5 82.1 123.1
152 51.4 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

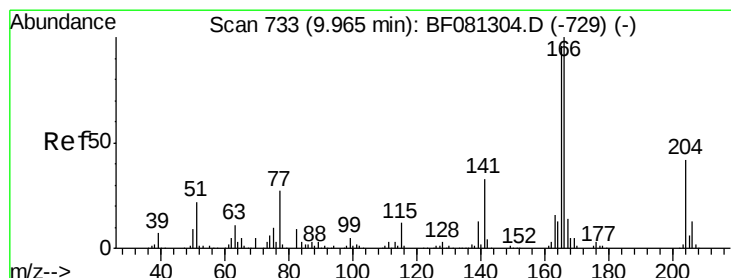
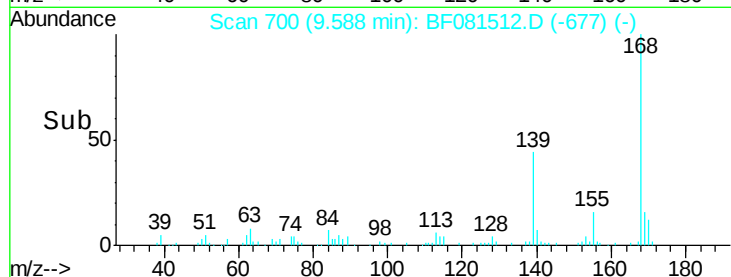
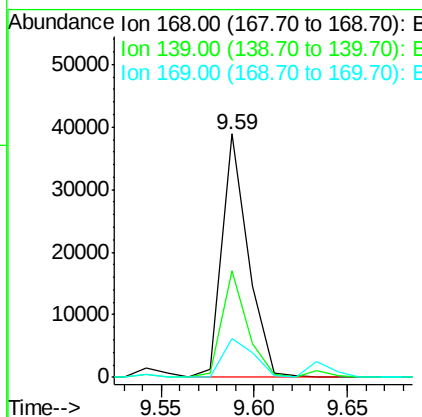
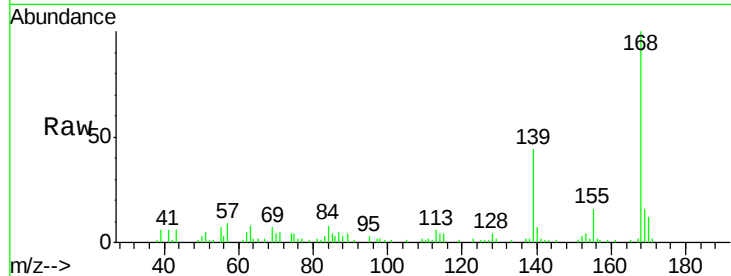




#54
Dibenzenofuran
Concen: 4.79 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

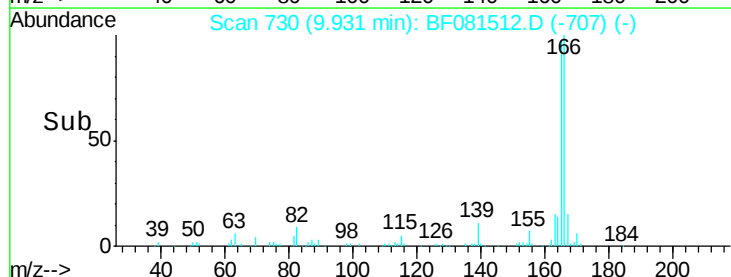
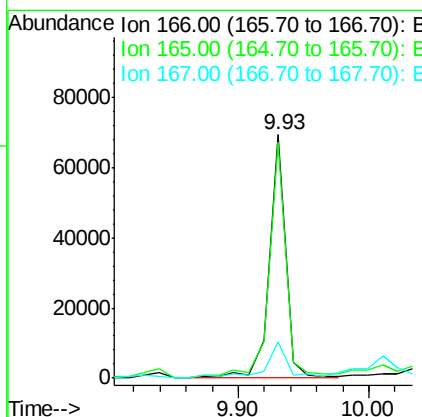
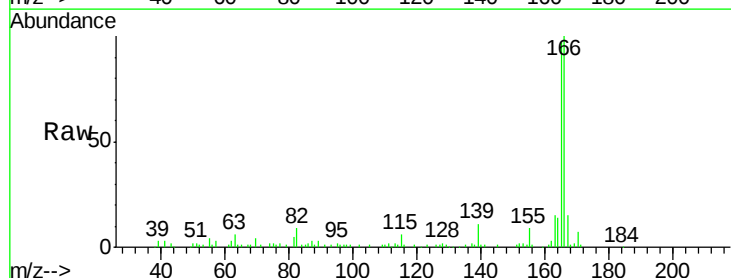
Instrument :
BNA_F
ClientSampleID :
SB001

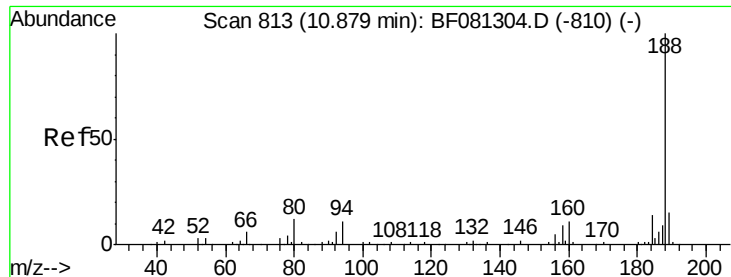
Tot Ion:168 Resp: 38338
Ion Ratio Lower Upper
168 100
139 43.6 24.2 36.2#
169 15.8 10.6 15.8



#57
Fluorene
Concen: 10.13 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Tgt Ion:166 Resp: 61543
Ion Ratio Lower Upper
166 100
165 97.1 72.6 109.0
167 15.1 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.86 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

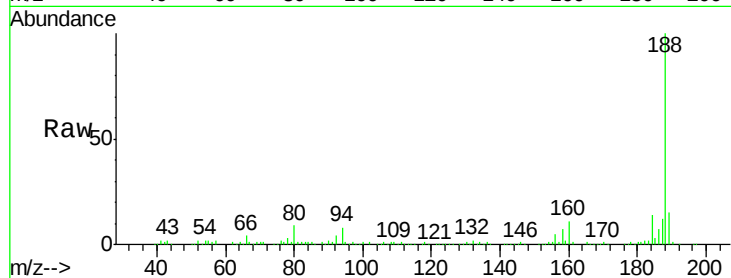
Tot Ion:188 Resp: 147226

Ion Ratio Lower Upper

188 100

94 7.6 11.1 16.7#

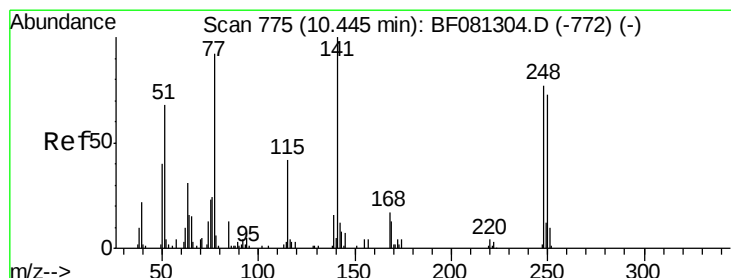
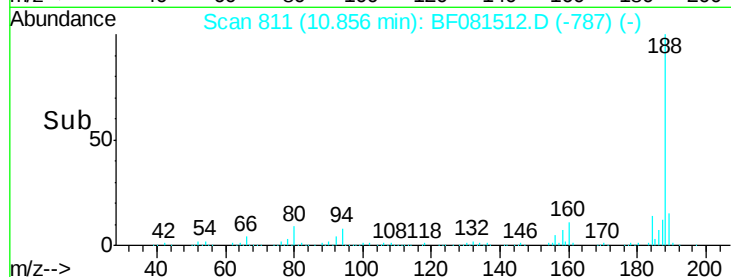
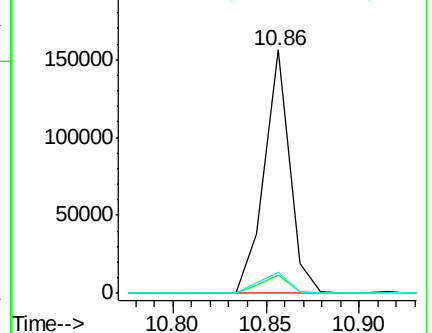
80 8.5 11.0 16.4#



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



#66

4-Bromophenyl-phenylether

Concen: 2.85 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.27 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

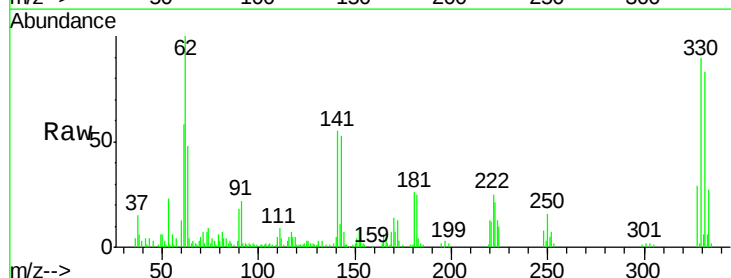
Tgt Ion:248 Resp: 4236

Ion Ratio Lower Upper

248 100

250 206.4 78.5 117.7#

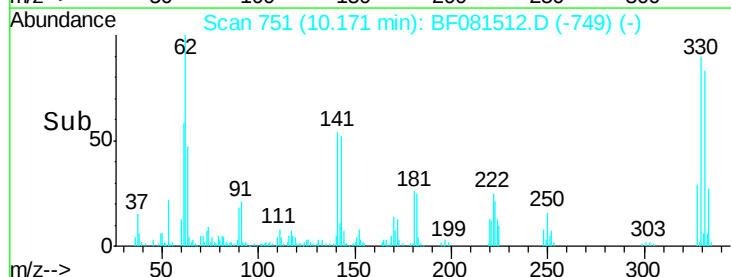
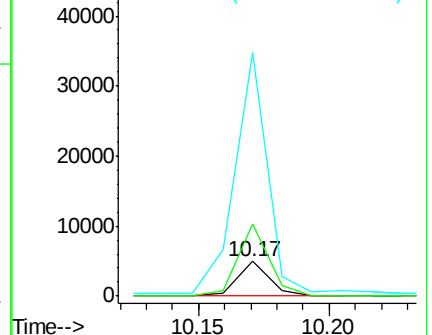
141 699.9 59.0 88.6#

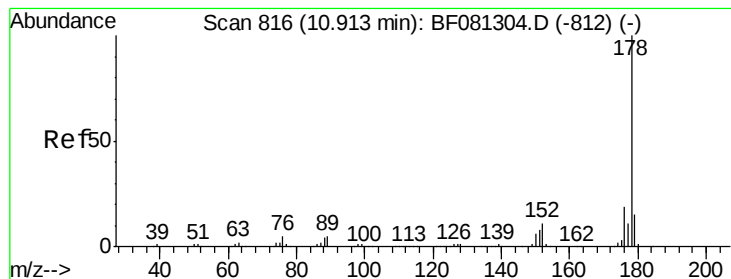


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 74.98 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

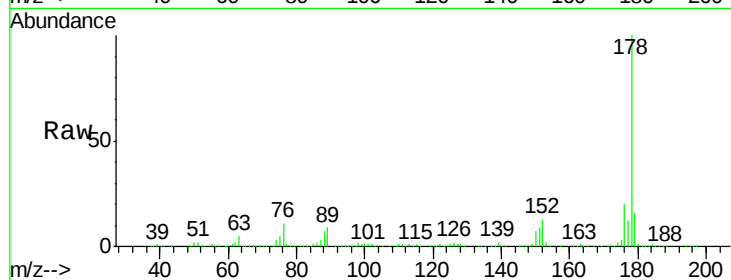
Tot Ion:178 Resp: 613684

Ion Ratio Lower Upper

178 100

176 19.7 13.8 20.8

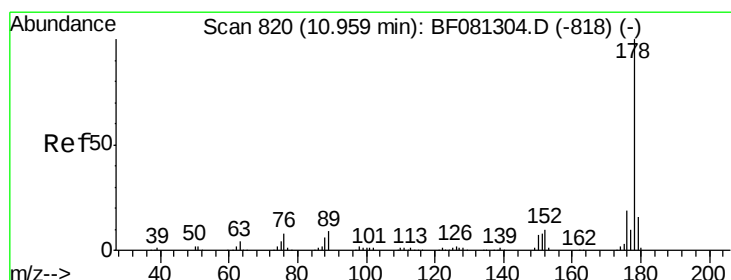
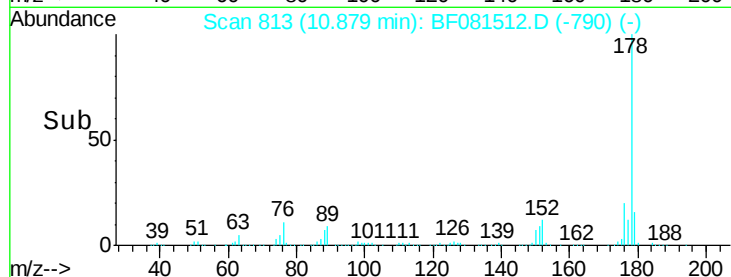
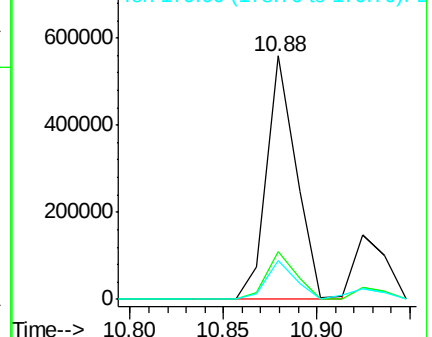
179 15.8 12.2 18.2



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: 20.01 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

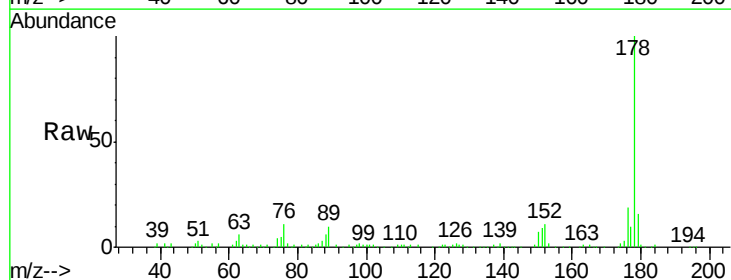
Tgt Ion:178 Resp: 168263

Ion Ratio Lower Upper

178 100

176 18.6 14.1 21.1

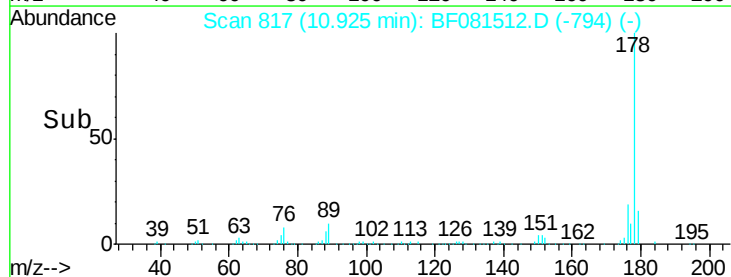
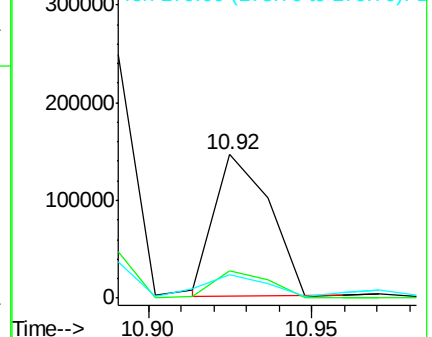
179 16.4 12.2 18.2

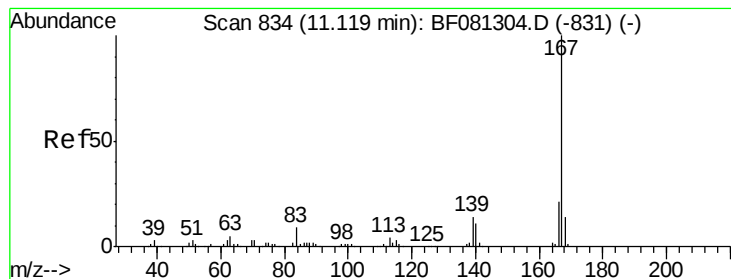


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 6.59 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

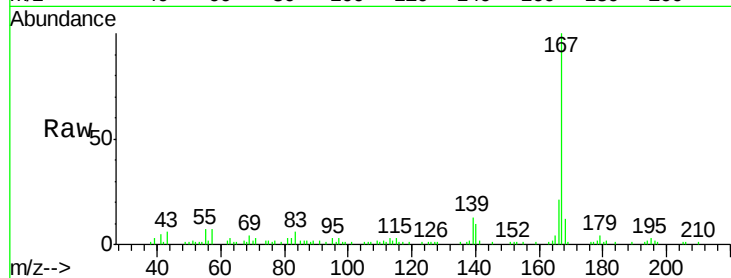
Tot Ion:167 Resp: 52031

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

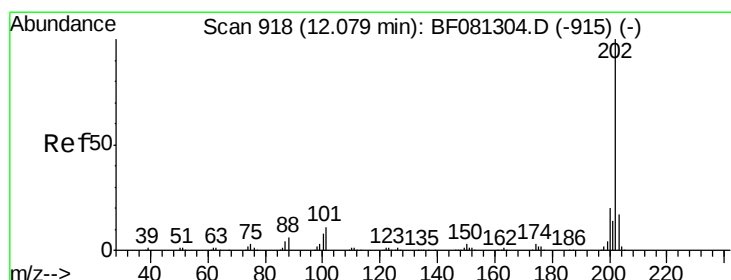
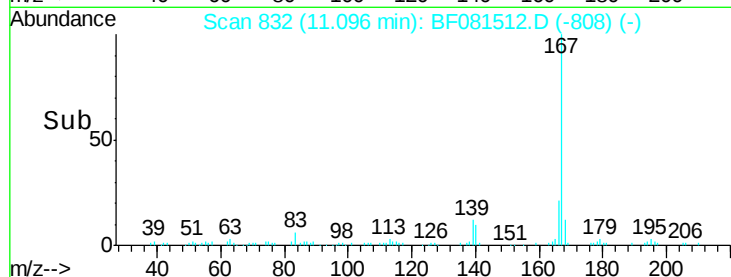
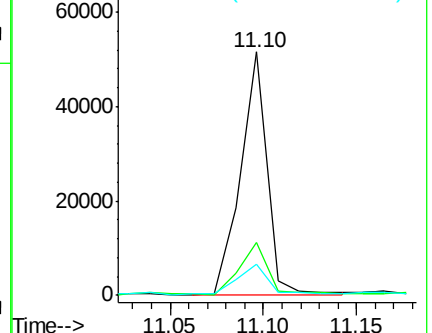
139 13.0 9.5 14.3



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: 134.45 ng

RT: 12.07 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

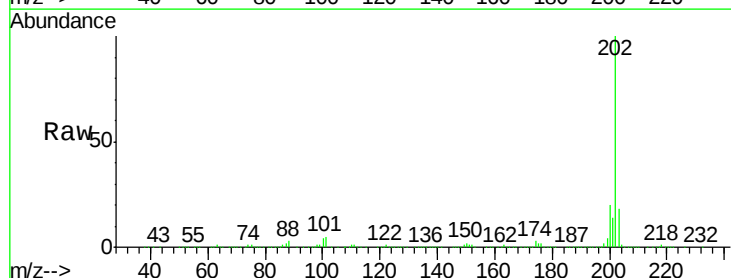
Tgt Ion:202 Resp: 1191328

Ion Ratio Lower Upper

202 100

101 5.5 0.0 38.3

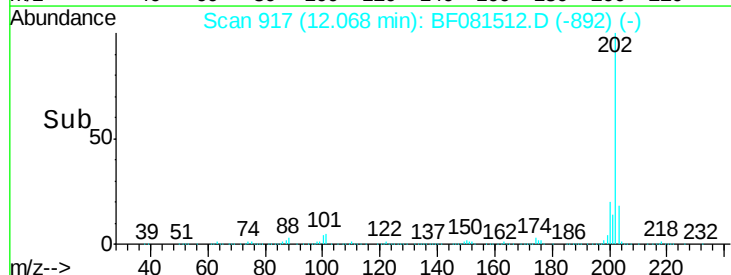
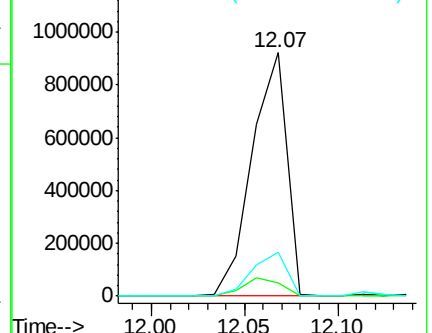
203 18.0 0.0 37.3

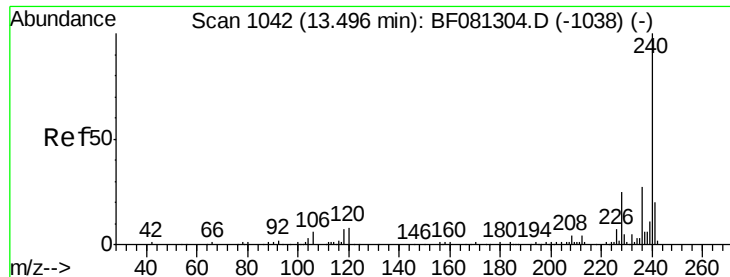


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.47 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

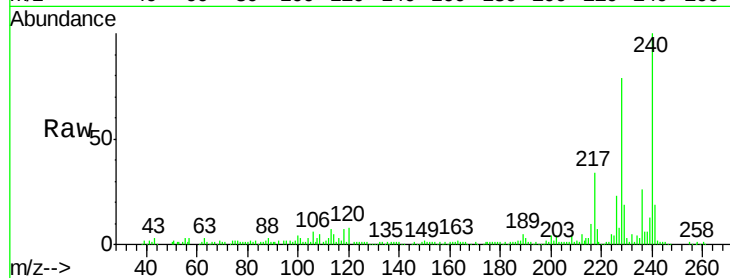
Tot Ion:240 Resp: 116324

Ion Ratio Lower Upper

240 100

120 7.8 16.2 24.2#

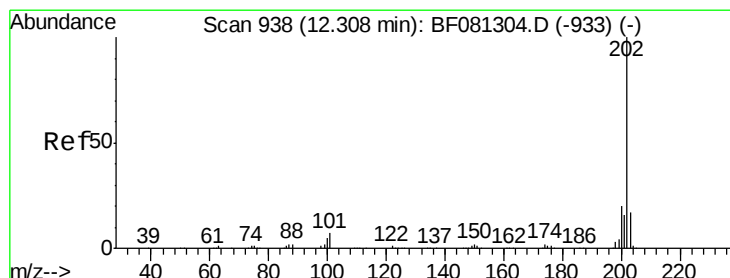
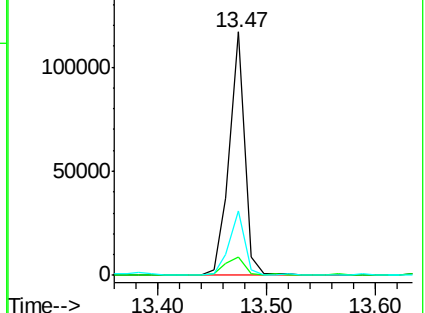
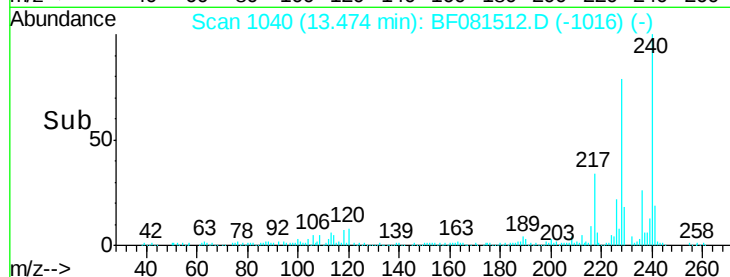
236 26.4 18.4 27.6



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

Pyrene

Concen: 100.55 ng

RT: 12.29 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

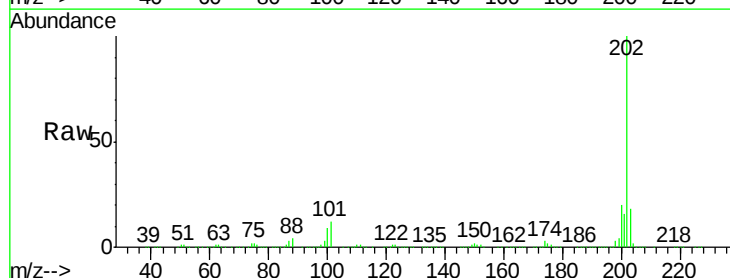
Tgt Ion:202 Resp: 866399

Ion Ratio Lower Upper

202 100

200 20.2 15.0 22.4

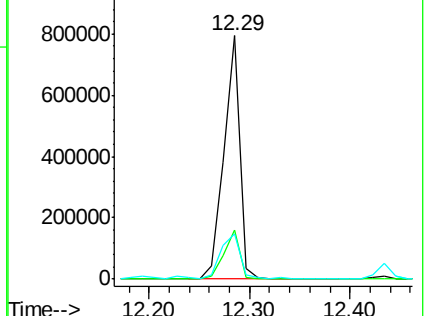
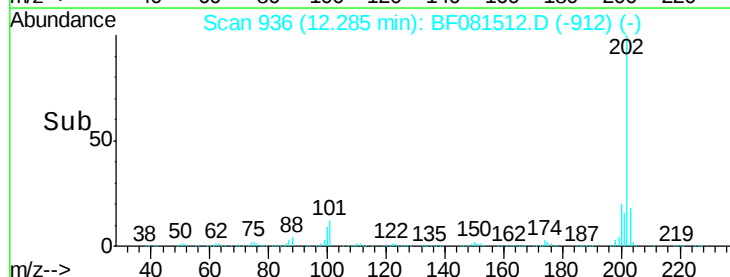
203 18.4 14.1 21.1

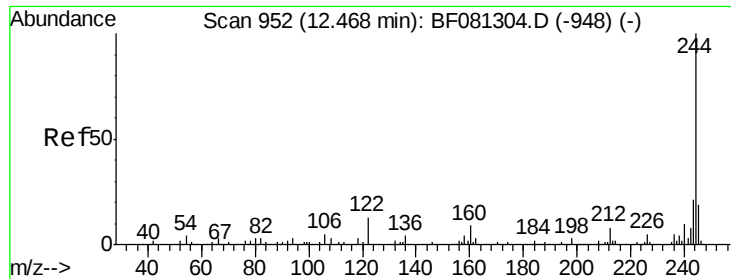


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

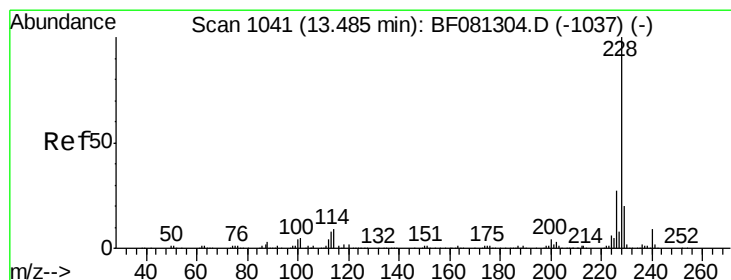
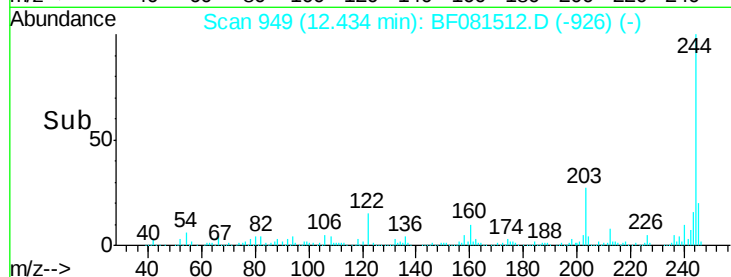
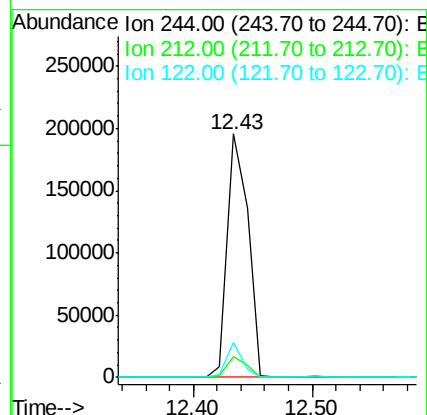
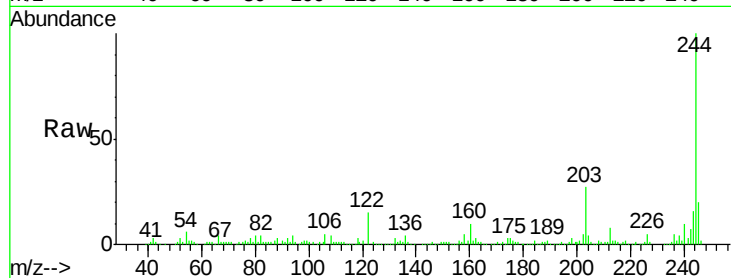




#78
 Terphenyl-d14
 Concen: 47.09 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BF081512.D
 Acq: 6 Sep 2015 16:20

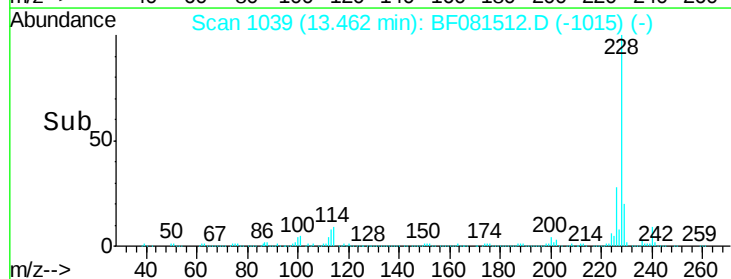
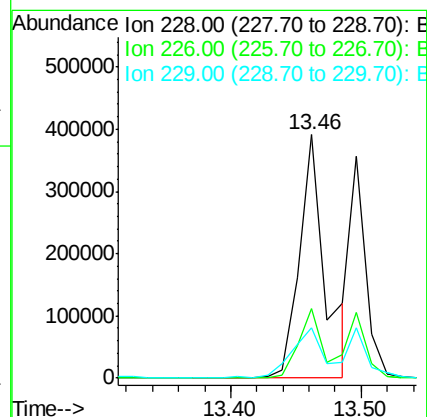
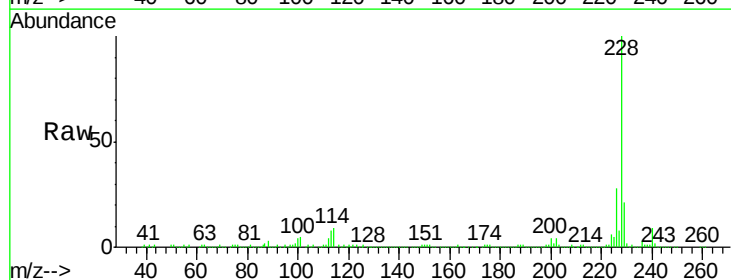
Instrument :
 BNA_F
 ClientSampled :
 SB001

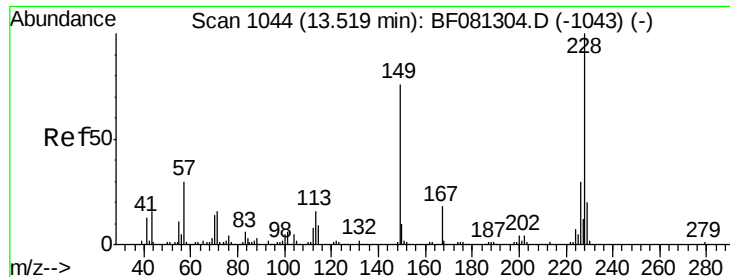
Tot Ion:244 Resp: 235304
 Ion Ratio Lower Upper
 244 100
 212 8.5 4.3 6.5#
 122 14.6 17.4 26.2#



#80
 Benzo(a)anthracene
 Concen: 72.25 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BF081512.D
 Acq: 6 Sep 2015 16:20

Tgt Ion:228 Resp: 535207
 Ion Ratio Lower Upper
 228 100
 226 28.3 20.0 30.0
 229 20.6 15.4 23.2





#82

Chrysene

Concen: 80.60 ng

RT: 13.46 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampled :

SB001

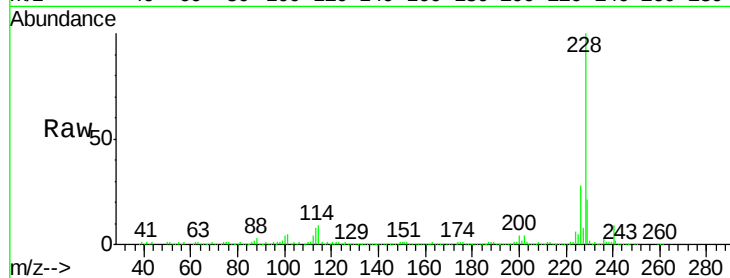
Tot Ion:228 Resp: 535207

Ion Ratio Lower Upper

228 100

226 28.3 21.0 31.4

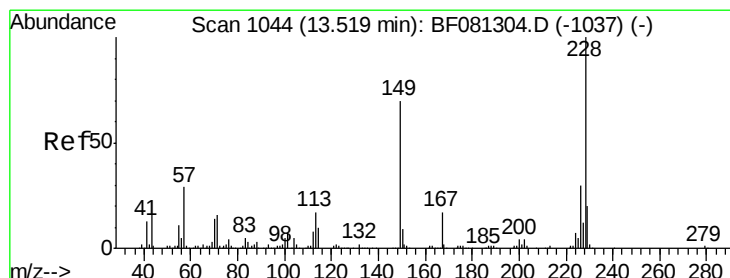
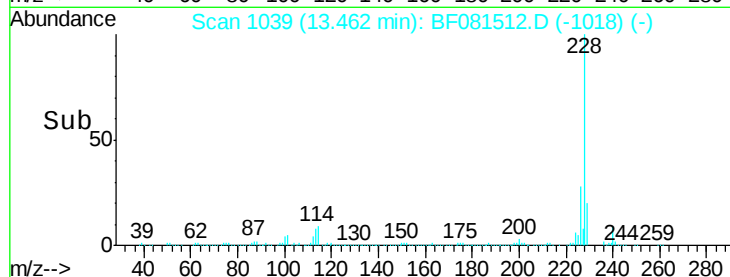
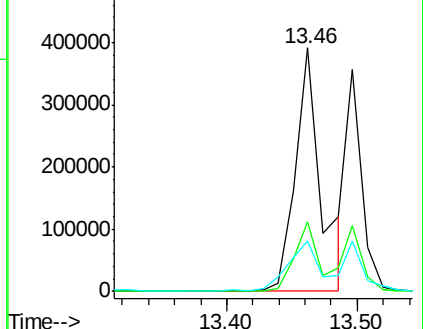
229 20.6 15.6 23.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.60 ng

RT: 13.50 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

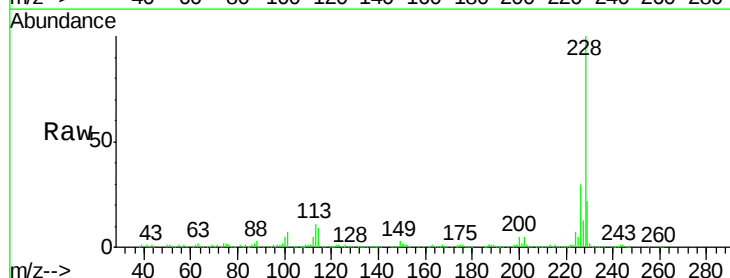
Tgt Ion:149 Resp: 12837

Ion Ratio Lower Upper

149 100

167 24.4 24.2 36.2

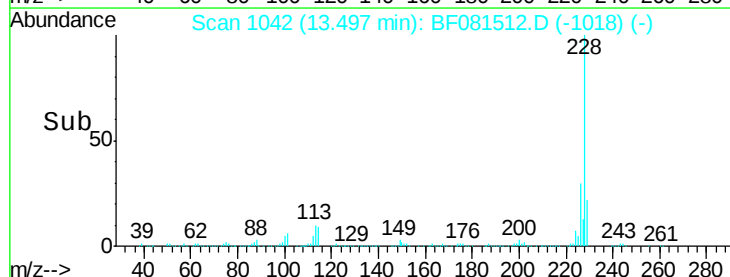
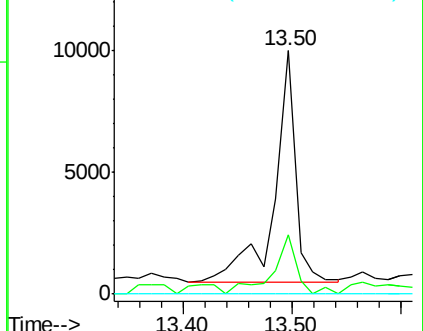
279 0.0 3.8 5.6#

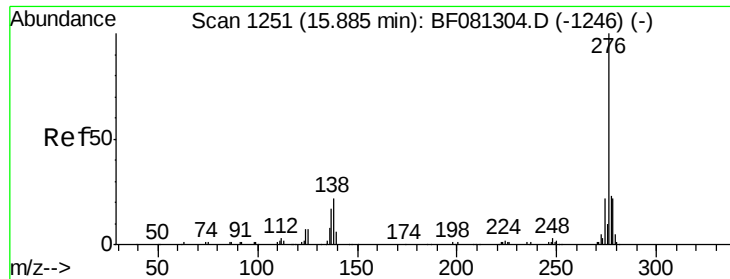


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

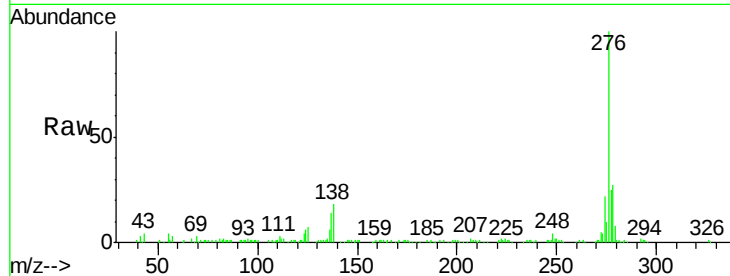




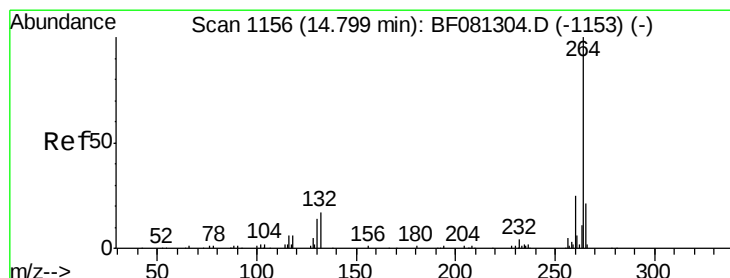
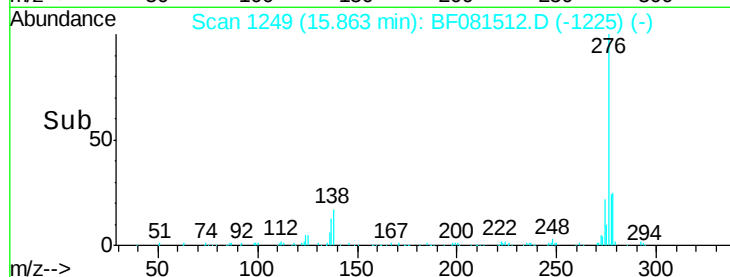
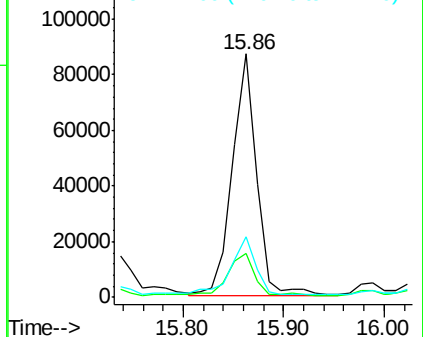
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.27 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Instrument :
BNA_F
ClientSampleId :
SB001

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.6	25.7	38.5#
277	25.8	15.6	23.4#

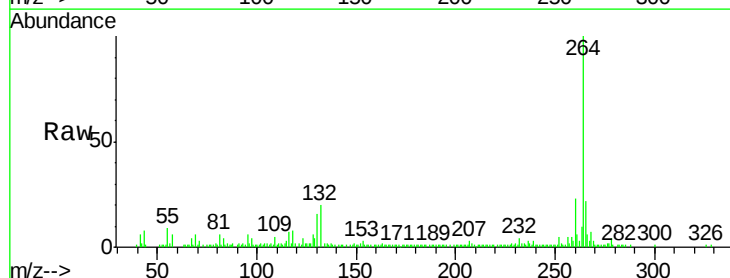


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

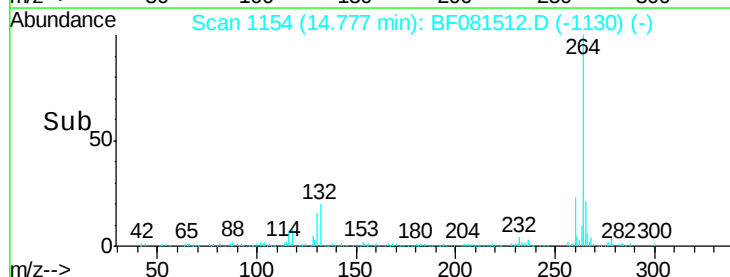
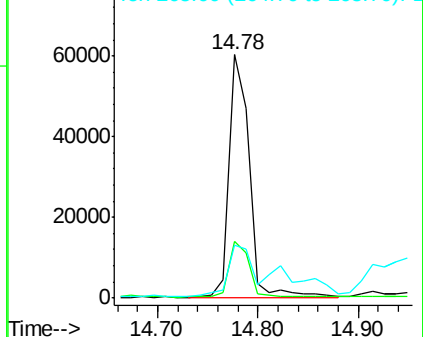


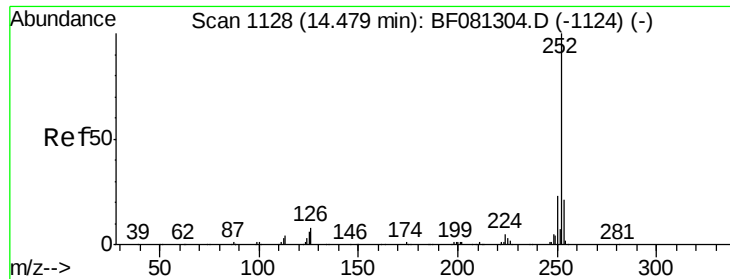
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	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

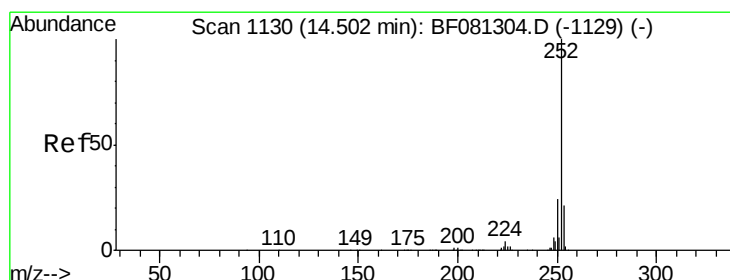
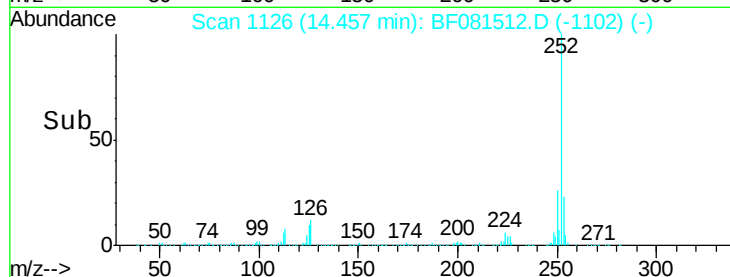
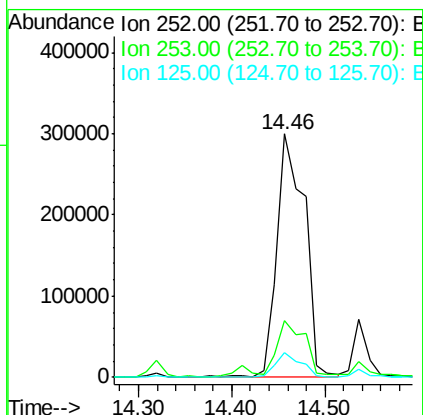
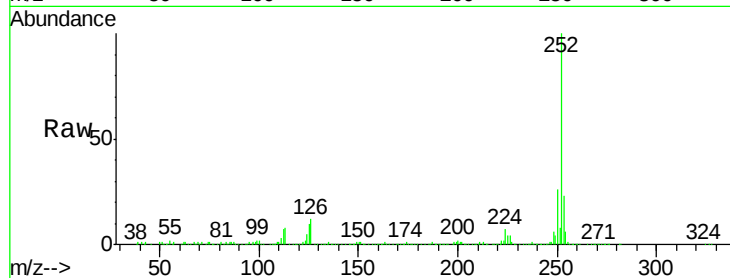




#87
Benzo(b)fluoranthene
Concen: 100.82 ng
RT: 14.46 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

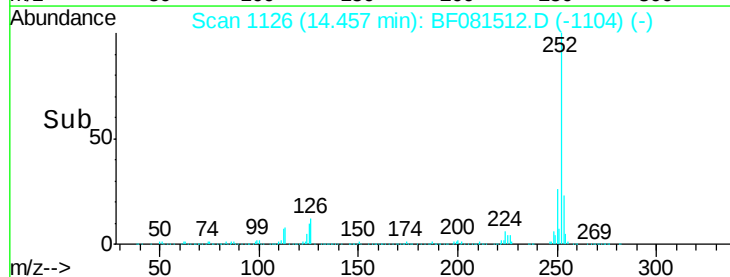
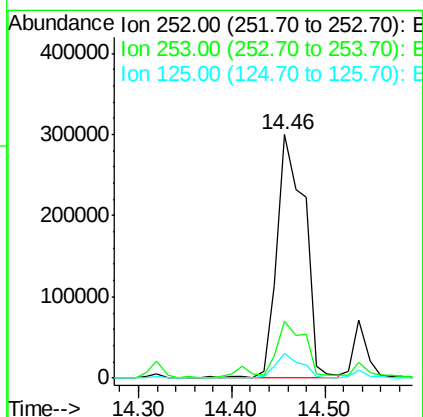
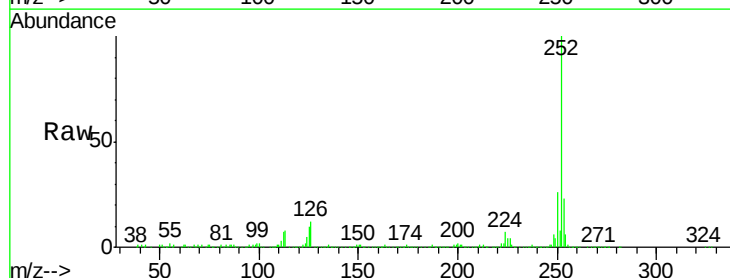
Instrument :
BNA_F
ClientSampleId :
SB001

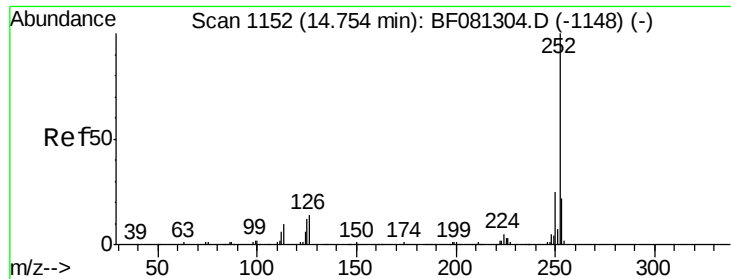
Tot Ion:252 Resp: 615623
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 10.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 121.51 ng
RT: 14.46 min Scan# 1126
Delta R.T. -0.05 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Tgt Ion:252 Resp: 615623
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.4
125 10.2 16.0 24.0#

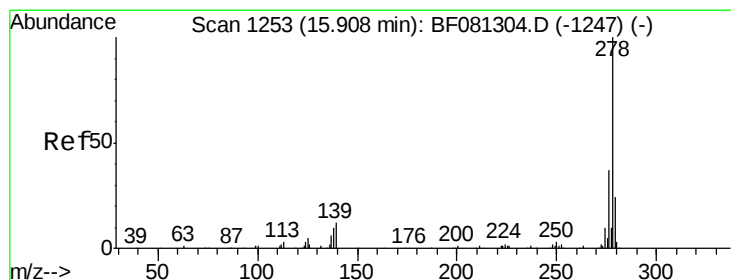
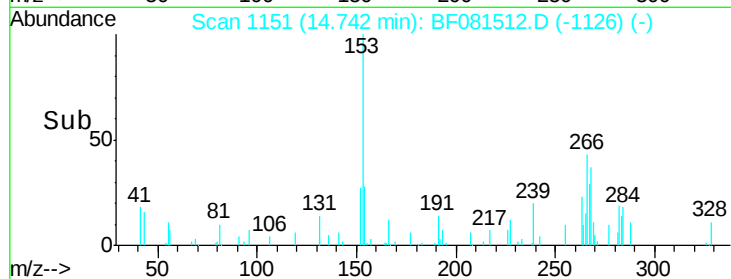
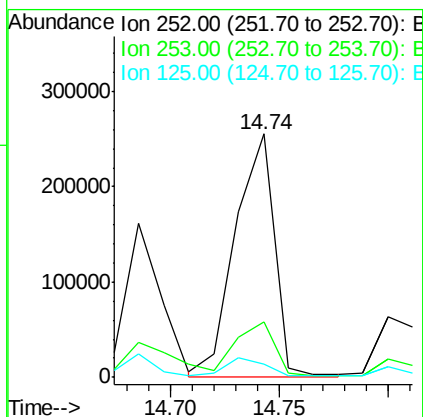
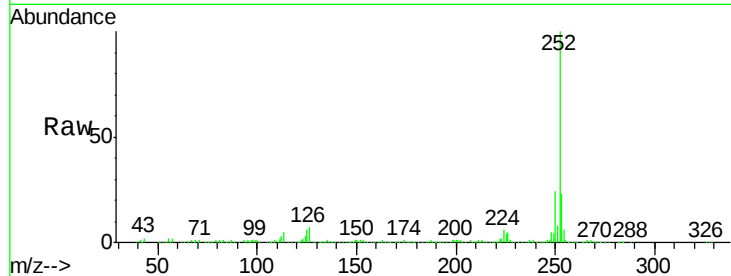




#89
Benzo(a)pyrene
Concen: 61.65 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

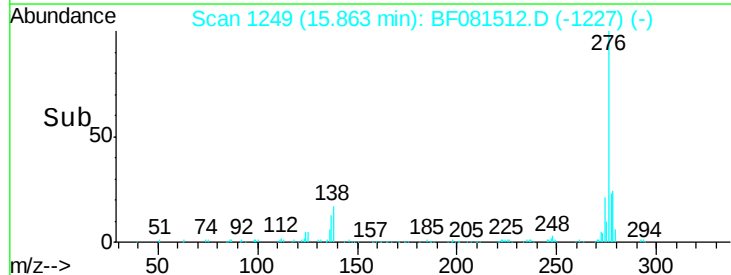
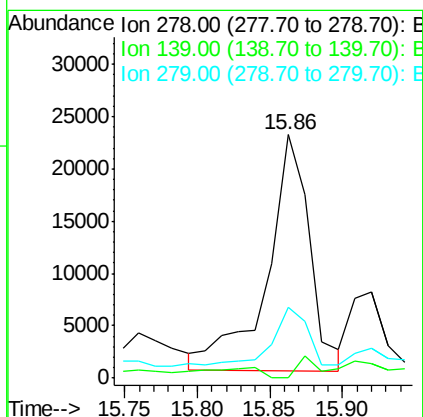
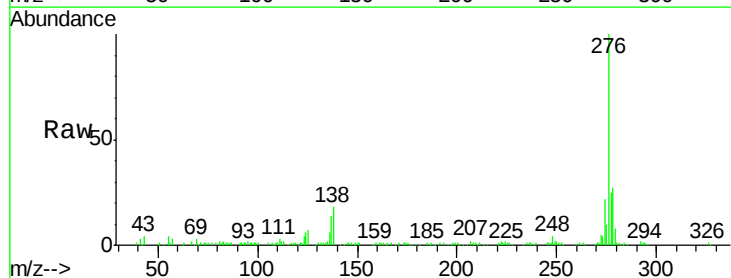
Instrument :
BNA_F
ClientSampleId :
SB001

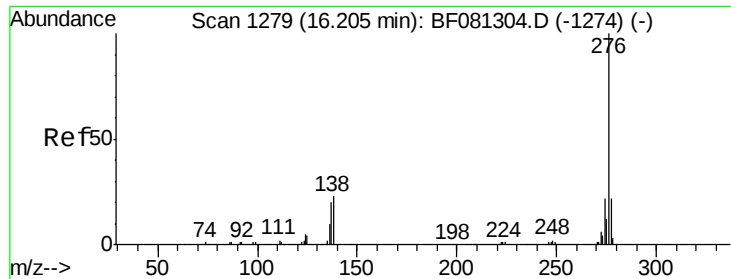
Tot Ion:252 Resp: 318980
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 5.7 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 11.47 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF081512.D
Acq: 6 Sep 2015 16:20

Tgt Ion:278 Resp: 45857
Ion Ratio Lower Upper
278 100
139 0.0 26.3 39.5#
279 29.1 18.2 27.4#





#91

Benzo(a,h,i)perylene

Concen: 33.71 ng

RT: 16.18 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF081512.D

Acq: 6 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

SB001

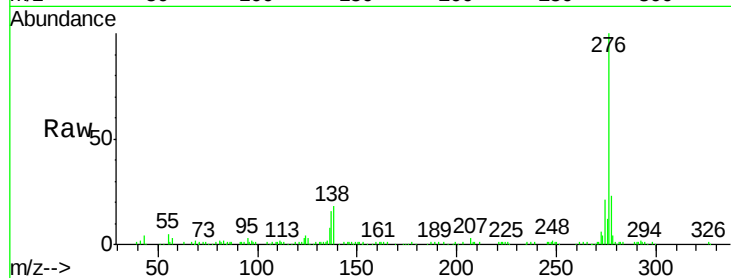
Tot Ion: 276 Resp: 128621

Ion Ratio Lower Upper

276 100

277 23.1 17.8 26.6

138 17.8 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

