

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
 Data File : BF081509.D
 Acq On : 6 Sep 2015 14:47
 Operator : UM/IZ
 Sample : G3472-04
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB004

Quant Time: Sep 07 01:58:52 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	49645	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	194557	20.00	ng	-0.03
38) Acenaphthene-d10	9.38	164	80669	20.00	ng	-0.03
63) Phenanthrene-d10	10.86	188	147638	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	108979	20.00	ng	-0.03
86) Perylene-d12	14.78	264	85775	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	288396	90.13	ng	-0.02
7) Phenol-d6	6.03	99	448055	105.79	ng	-0.02
23) Nitrobenzene-d5	6.94	82	284405	70.53	ng	-0.03
41) 2,4,6-Tribromophenol	10.17	330	63177	87.96	ng	-0.03
44) 2-Fluorobiphenyl	8.73	172	439491	69.82	ng	-0.03
78) Terphenyl-d14	12.43	244	251682	53.76	ng	-0.03

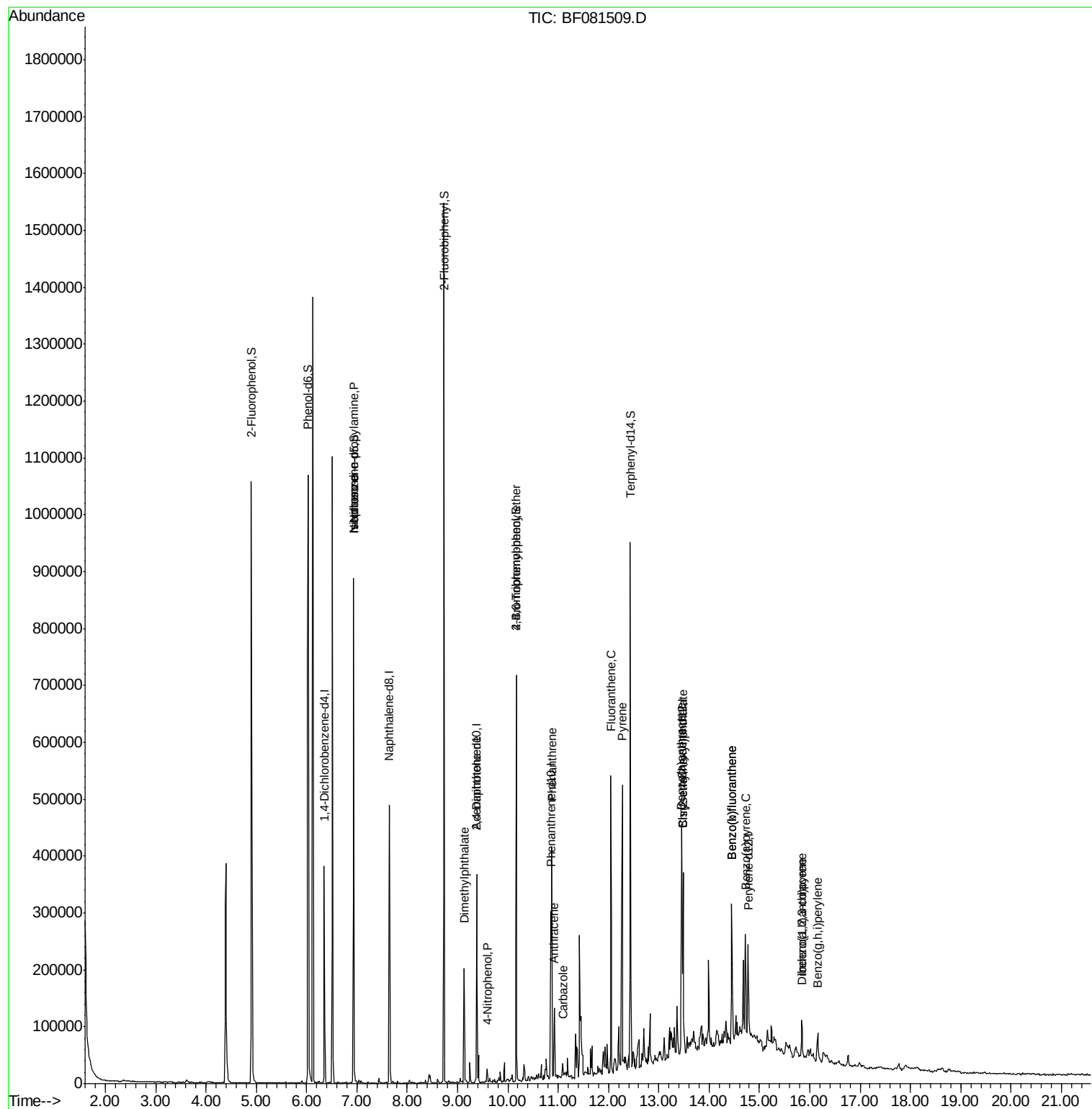
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	6.94	70	38376	13.31	ng	# 63
25) Isophorone	6.94	82	212764	28.37	ng	# 58
49) Dimethylphthalate	9.13	163	72570	11.58	ng	# 97
55) 4-Nitrophenol	9.59	139	3349	3.29	ng	# 25
56) 2,4-Dinitrotoluene	9.38	165	9909	5.47	ng	# 34
66) 4-Bromophenyl-phenylether	10.17	248	5393	3.61	ng	# 1
70) Phenanthrene	10.88	178	187263	22.82	ng	97
71) Anthracene	10.92	178	47638	5.65	ng	99
72) Carbazole	11.10	167	16083	2.03	ng	97
74) Fluoranthene	12.04	202	249138	28.04	ng	91
77) Pyrene	12.27	202	234464	29.04	ng	99
80) Benzo(a)anthracene	13.45	228	124438	17.93	ng	95
82) Chrysene	13.49	228	81146	13.04	ng	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	13000	2.81	ng	# 85
85) Indeno(1,2,3-cd)pyrene	15.84	276	39420	8.64	ng	# 82
87) Benzo(b)fluoranthene	14.45	252	145798	23.81	ng	# 88
88) Benzo(k)fluoranthene	14.45	252	145798	28.69	ng	# 88
89) Benzo(a)pyrene	14.72	252	72816	14.03	ng	# 87
90) Dibenzo(a,h)anthracene	15.85	278	9009	2.25	ng	96
91) Benzo(a,h,i)perylene	16.16	276	33662	8.80	ng	# 77

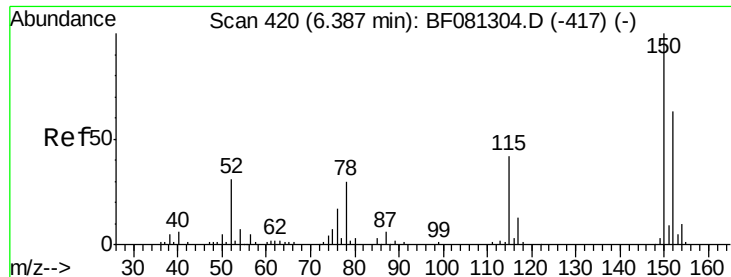
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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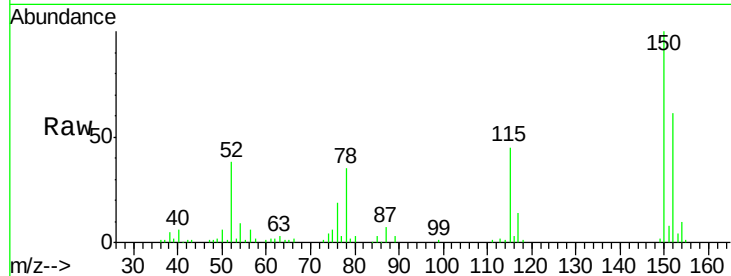


#1

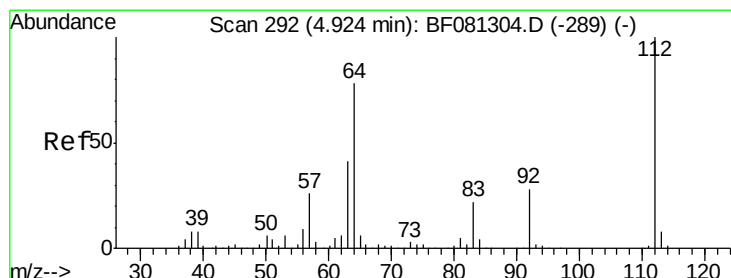
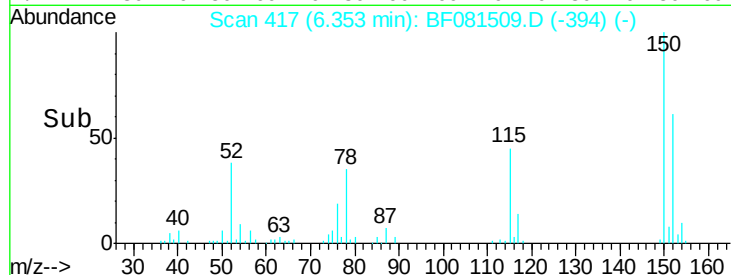
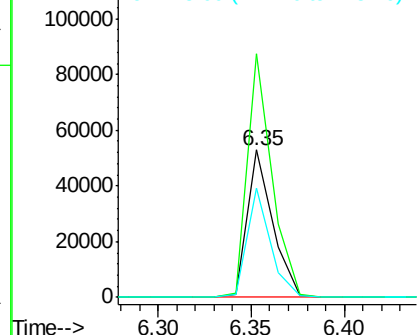
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081509.D
Acq: 6 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SB004

Tot Ion:152 Resp: 49645
Ion Ratio Lower Upper
152 100
150 165.0 124.7 187.1
115 73.8 39.0 58.4#



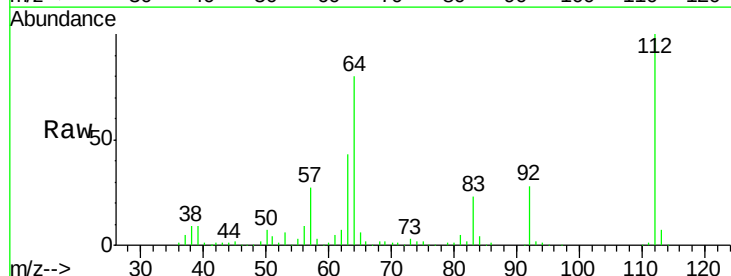
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



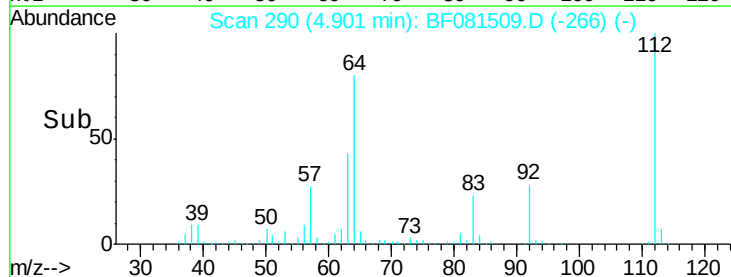
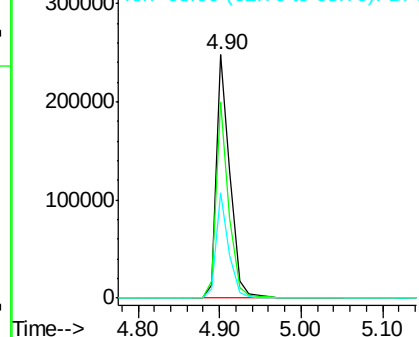
#5

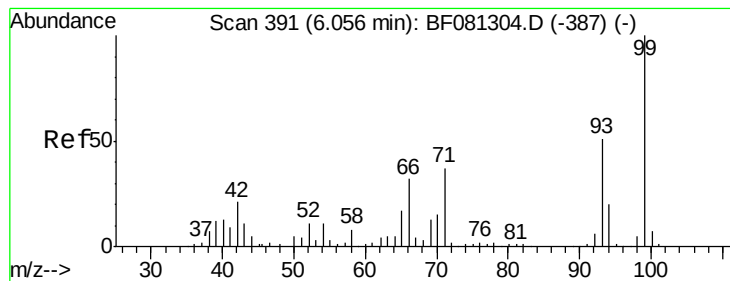
2-Fluorophenol
Concen: 90.13 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081509.D
Acq: 6 Sep 2015 14:47

Tgt Ion:112 Resp: 288396
Ion Ratio Lower Upper
112 100
64 80.5 39.7 59.5#
63 43.1 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: 105.79 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampled :

SB004

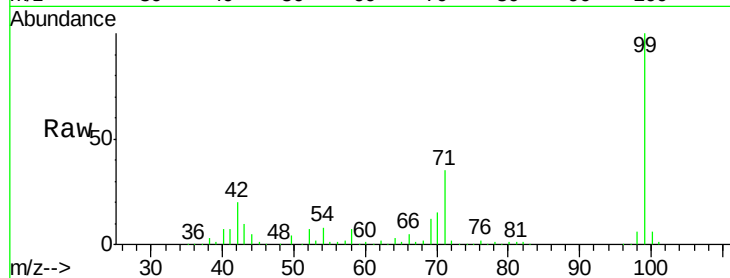
Tot Ion: 99 Resp: 448055

Ion Ratio Lower Upper

99 100

42 20.1 13.7 20.5

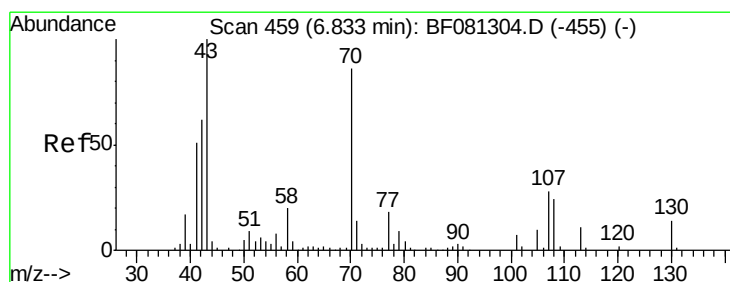
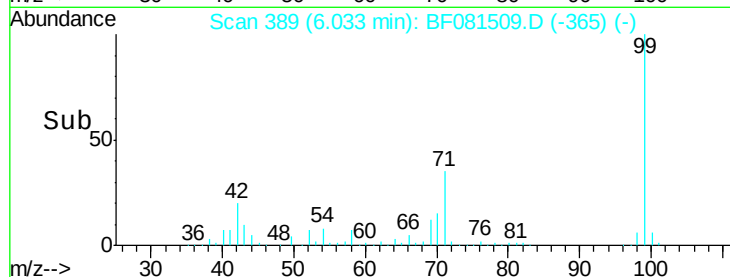
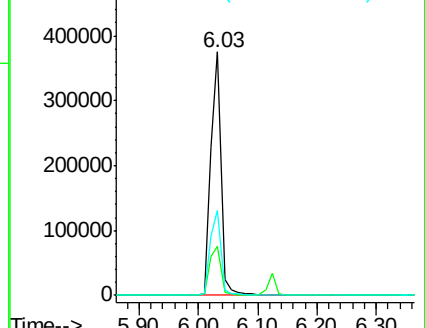
71 35.0 14.2 21.2#



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: 13.31 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.10 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Tgt Ion: 70 Resp: 38376

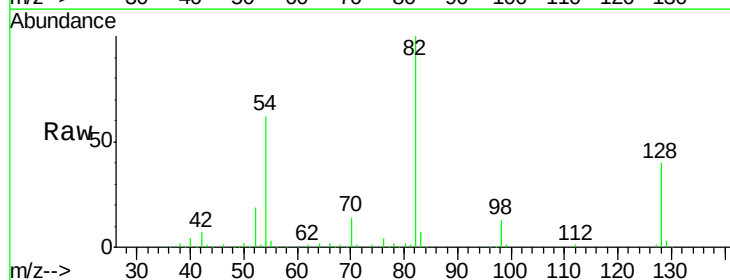
Ion Ratio Lower Upper

70 100

42 53.3 63.8 95.6#

101 0.0 9.2 13.8#

130 2.0 27.3 40.9#

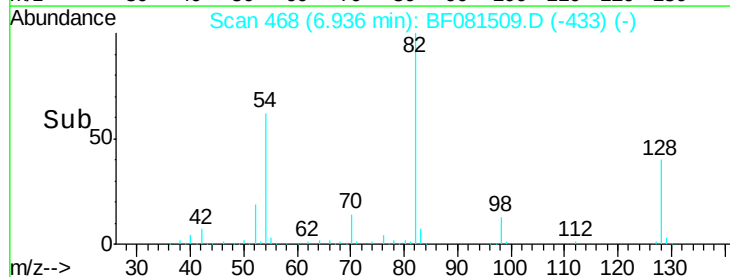
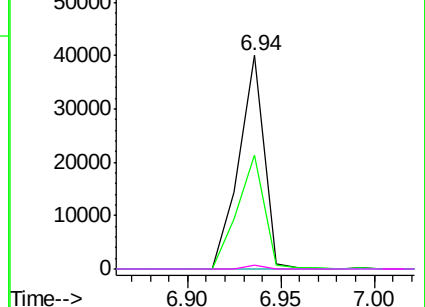


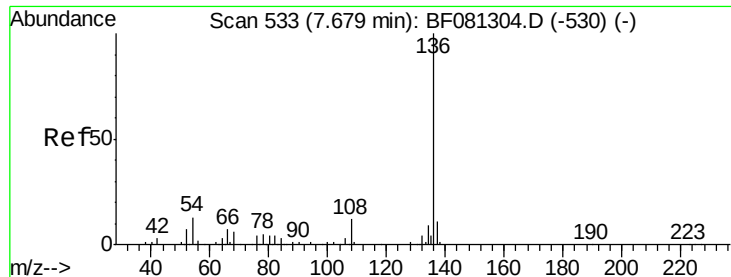
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SB004

Tot Ion:136 Resp: 194557

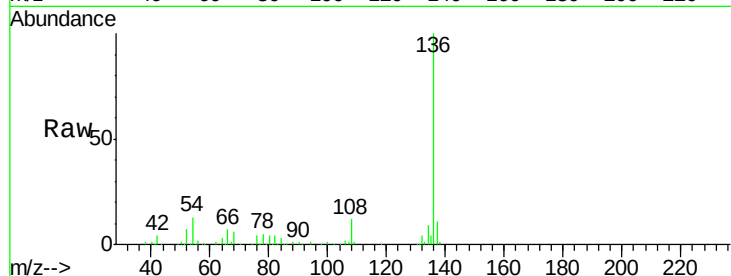
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 12.8 8.2 12.2#

68 5.5 5.8 8.6#

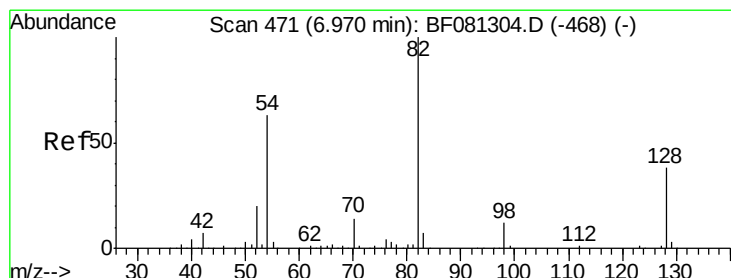
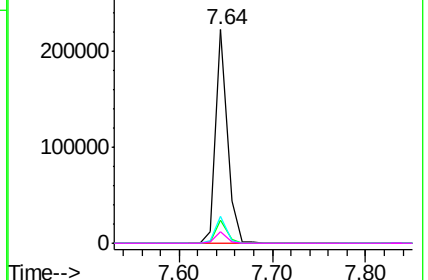
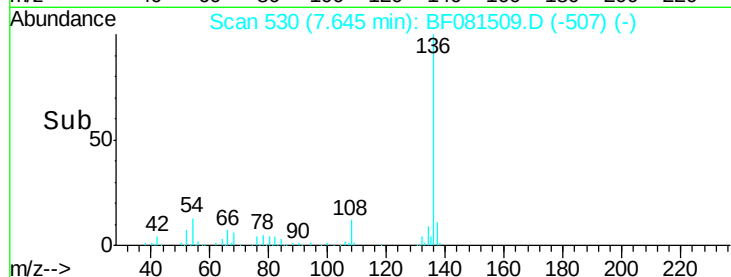


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.53 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

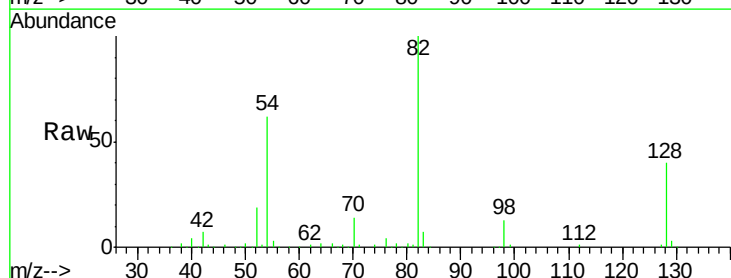
Tgt Ion: 82 Resp: 284405

Ion Ratio Lower Upper

82 100

128 39.8 51.0 76.6#

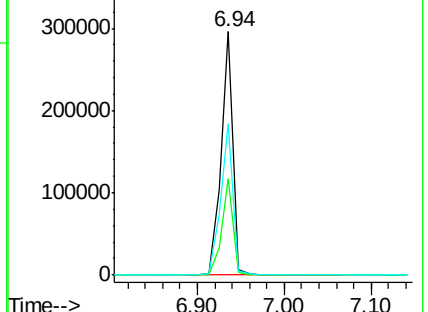
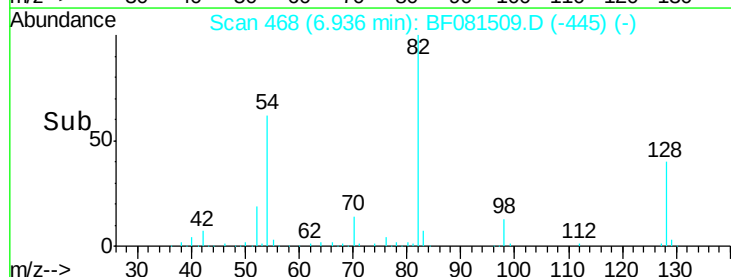
54 62.1 47.5 71.3

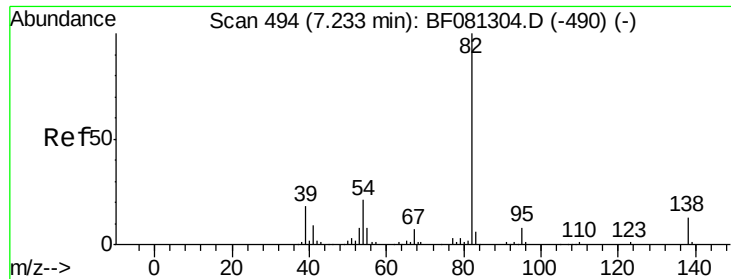


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 28.37 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.30 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SB004

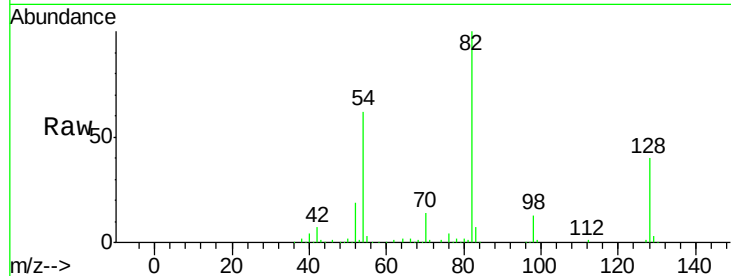
Tot Ion: 82 Resp: 212764

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

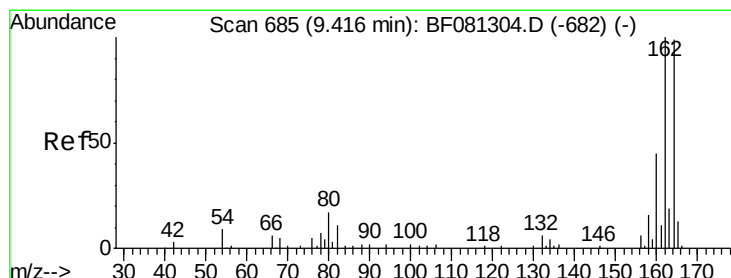
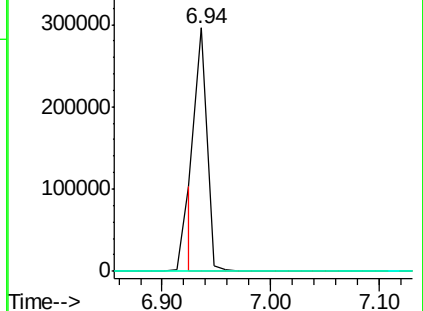
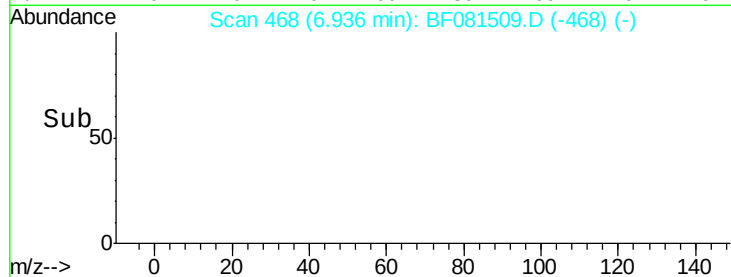
138 0.0 18.3 27.5#



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): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

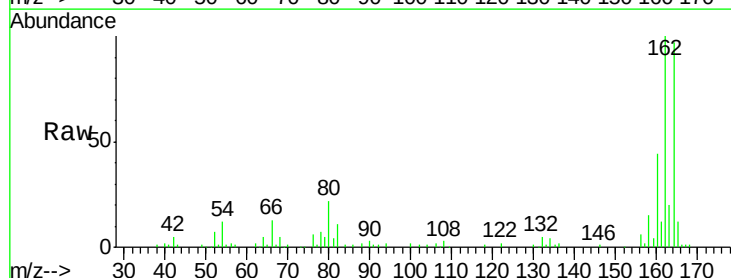
Tgt Ion: 164 Resp: 80669

Ion Ratio Lower Upper

164 100

162 102.7 75.2 112.8

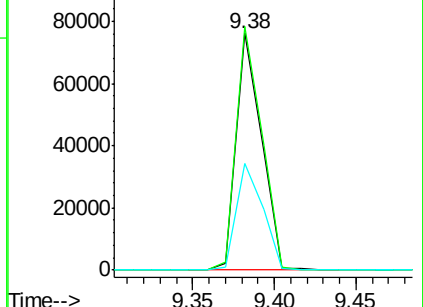
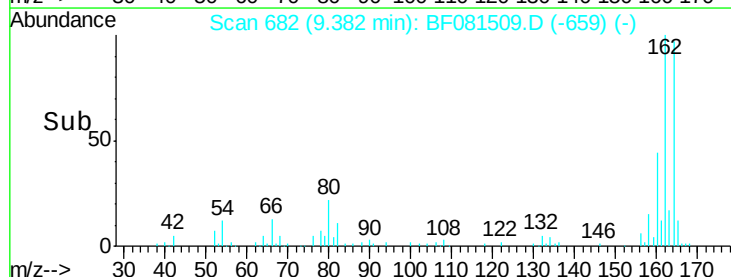
160 45.2 31.5 47.3

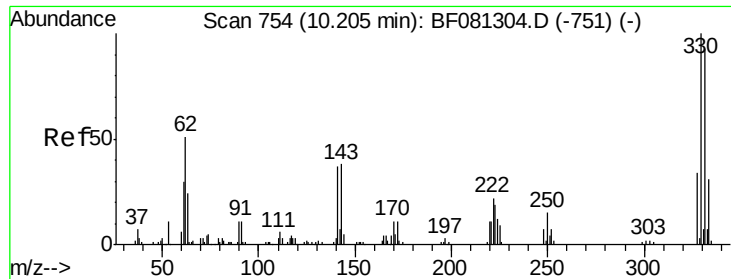


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

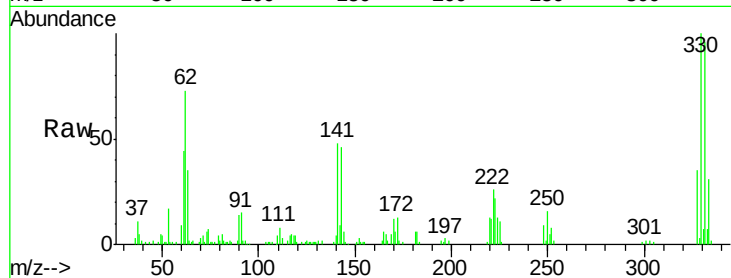




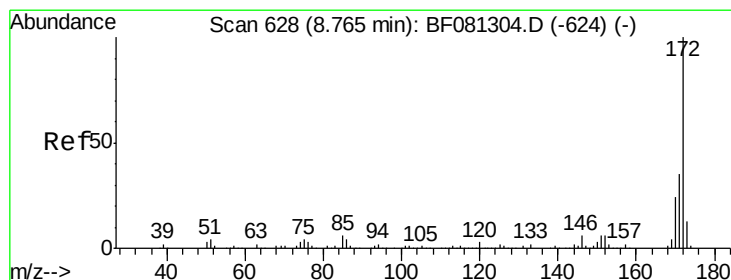
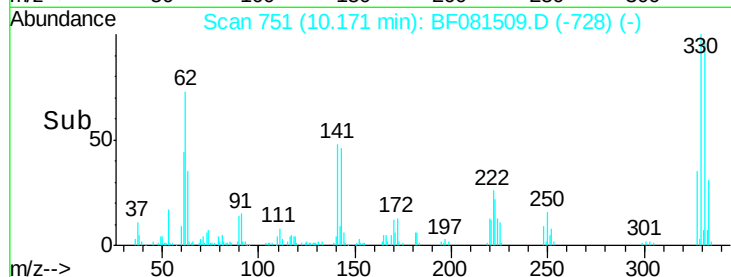
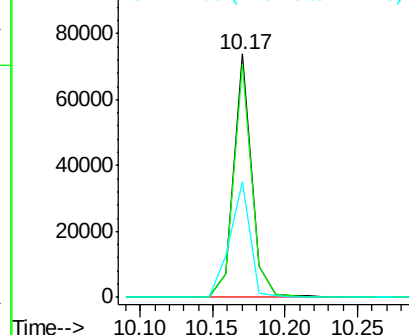
#41
 2,4,6-Tribromophenol
 Concen: 87.96 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

Instrument :
 BNA_F
 ClientSampled :
 SB004

Tot Ion:330 Resp: 63177
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 54.3 29.7 44.5#

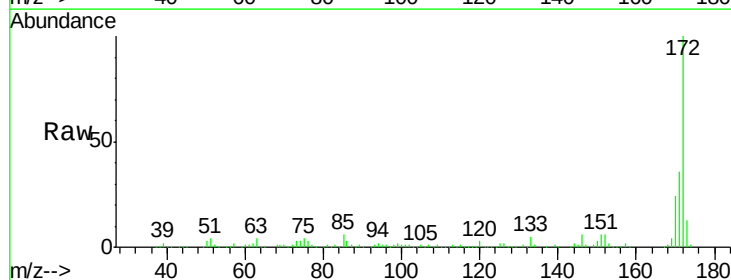


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

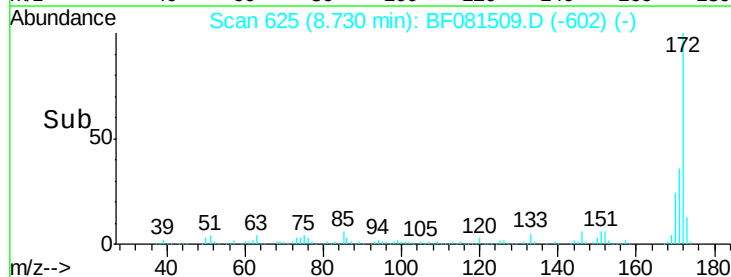
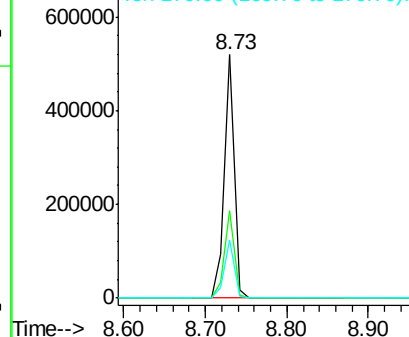


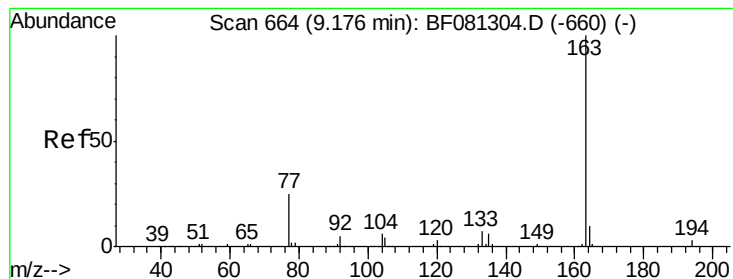
#44
 2-Fluorobiphenyl
 Concen: 69.82 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

Tgt Ion:172 Resp: 439491
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 23.6 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: 11.58 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SB004

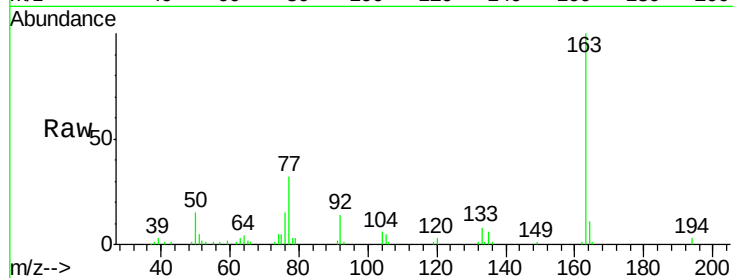
Tot Ion:163 Resp: 72570

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

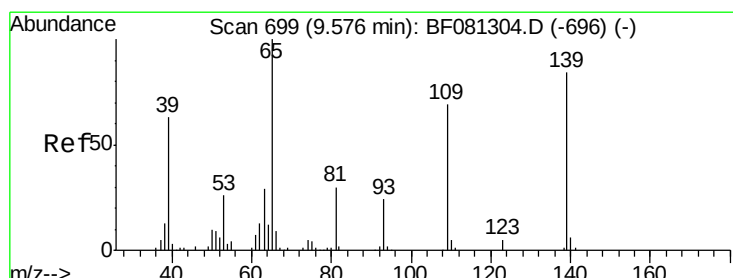
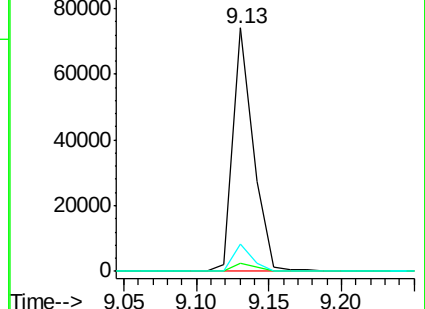
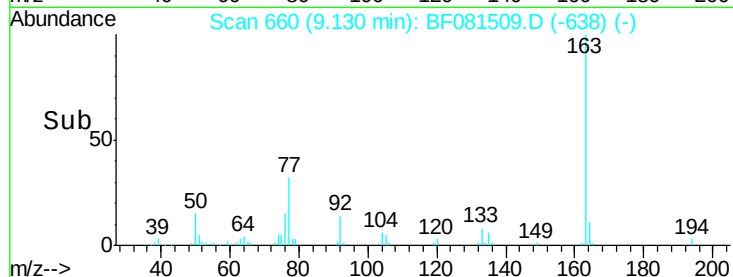
164 11.0 8.3 12.5



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



#55

4-Nitrophenol

Concen: 3.29 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

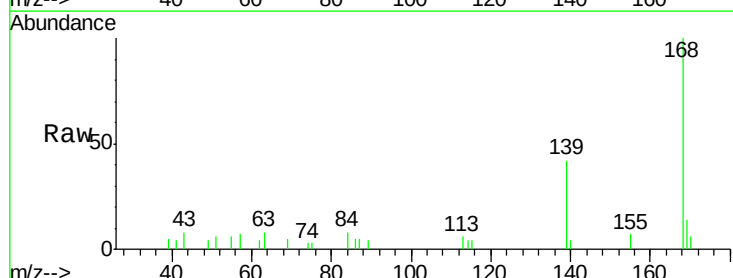
Tgt Ion:139 Resp: 3349

Ion Ratio Lower Upper

139 100

109 0.0 12.7 52.7#

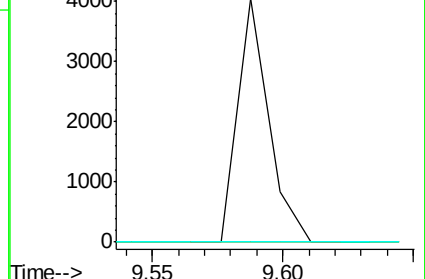
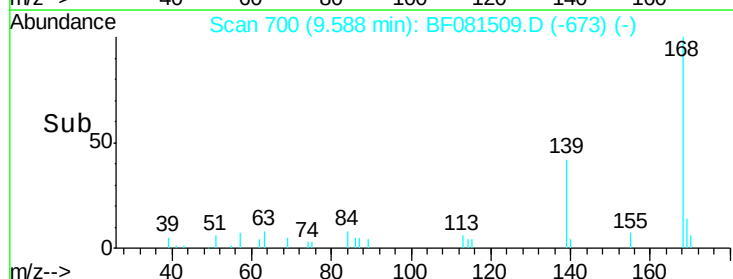
65 0.0 45.9 85.9#

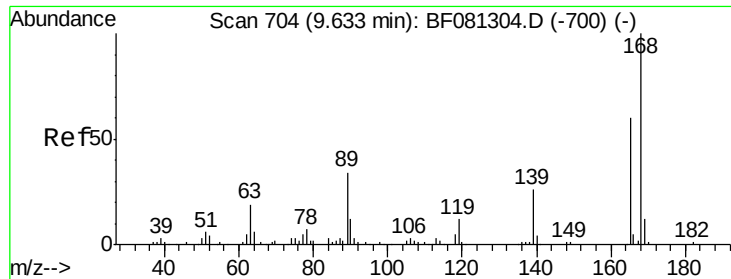


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

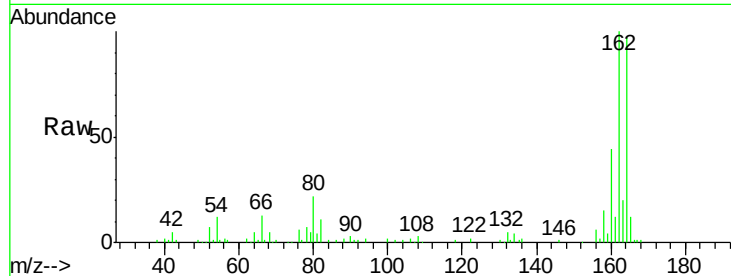




#56
 2,4-Dinitrotoluene
 Concen: 5.47 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.25 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SB004

Tot Ion:	165	Resp:	9909
Ion	Ratio	Lower	Upper
165	100		
63	3.2	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

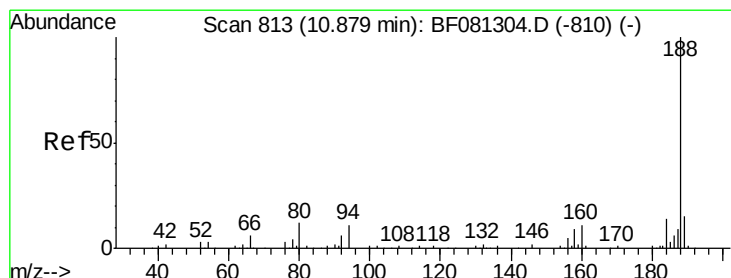
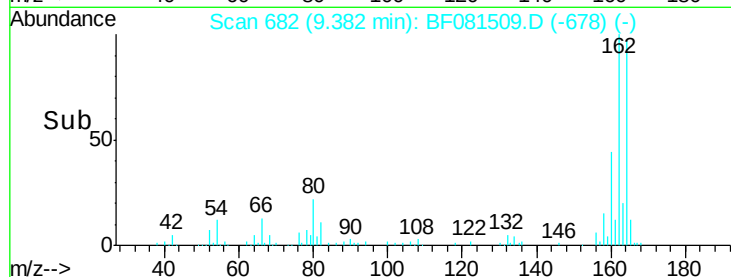
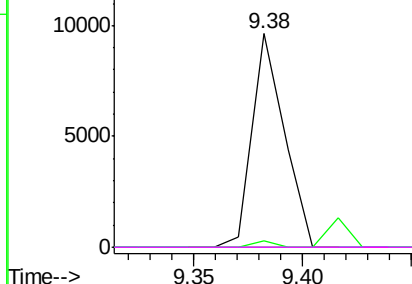


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

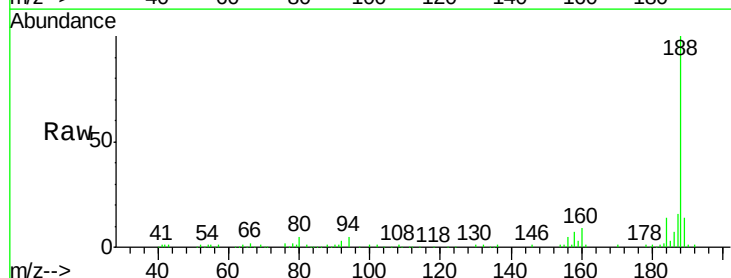
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

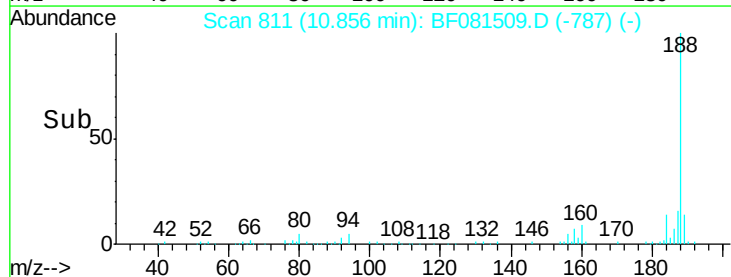
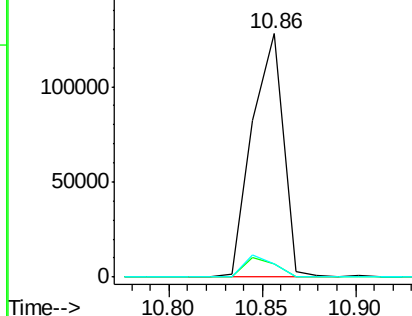
Tgt Ion:	188	Resp:	147638
Ion	Ratio	Lower	Upper
188	100		
94	5.3	11.1	16.7#
80	5.4	11.0	16.4#

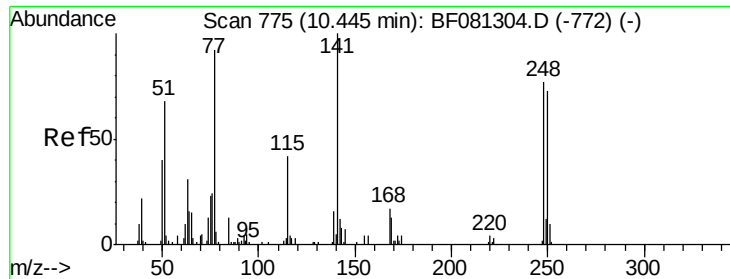


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

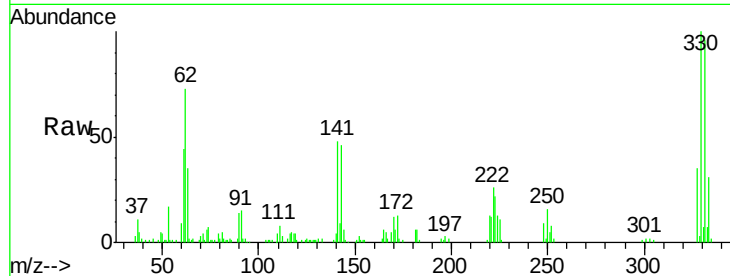




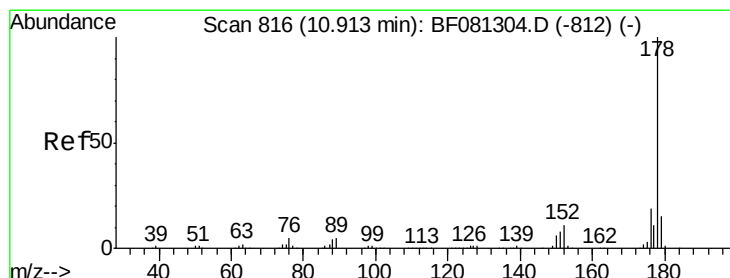
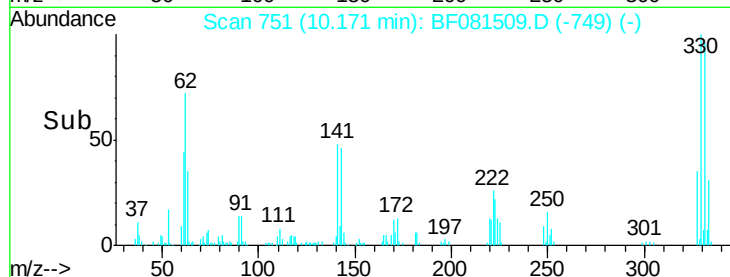
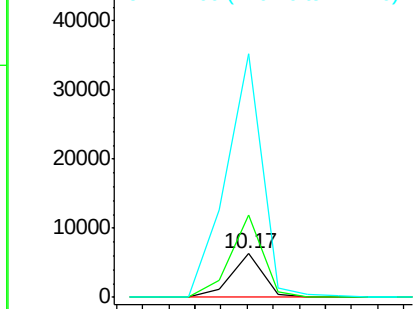
#66
 4-Bromophenyl-phenylether
 Concen: 3.61 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.27 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

Instrument :
 BNA_F
 ClientSampled :
 SB004

Tot Ion:248 Resp: 5393
 Ion Ratio Lower Upper
 248 100
 250 186.7 78.5 117.7#
 141 556.0 59.0 88.6#

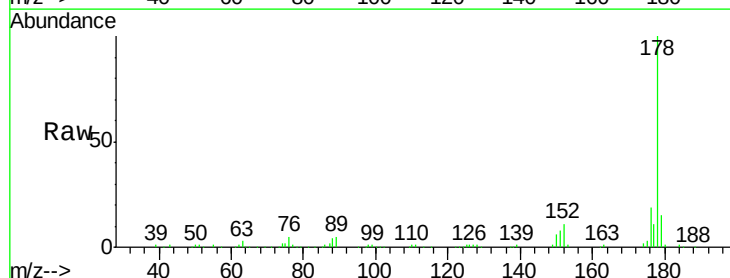


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

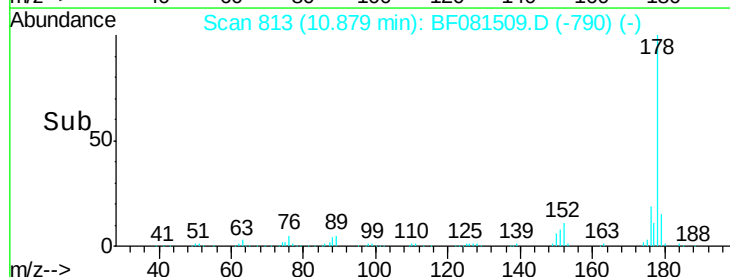
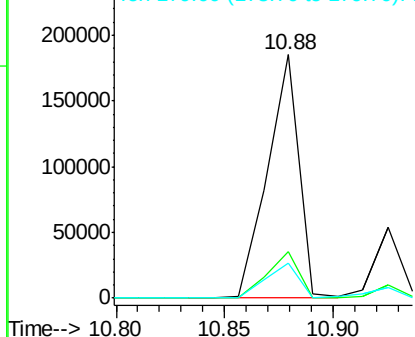


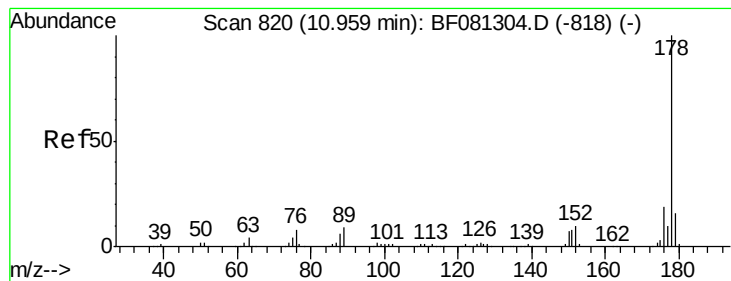
#70
 Phenanthrene
 Concen: 22.82 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

Tgt Ion:178 Resp: 187263
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 14.5 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: 5.65 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SB004

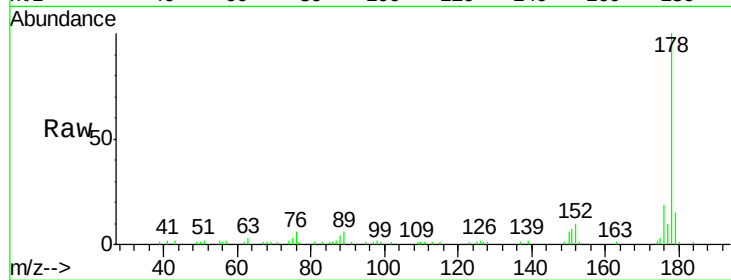
Tot Ion:178 Resp: 47638

Ion Ratio Lower Upper

178 100

176 18.5 14.1 21.1

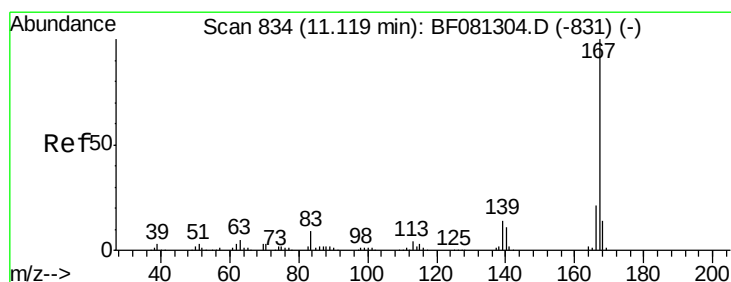
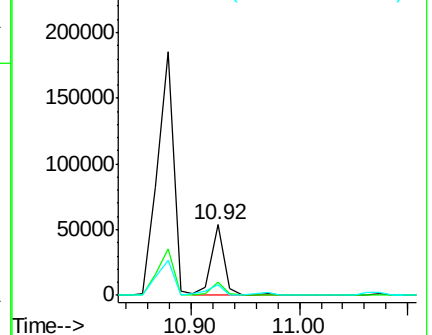
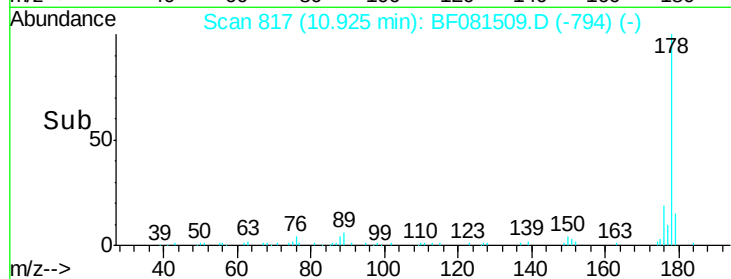
179 15.1 12.2 18.2



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: 2.03 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

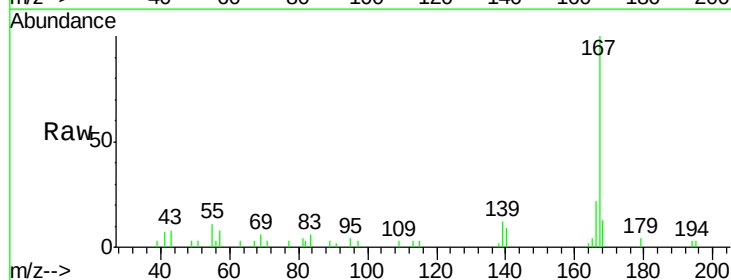
Tgt Ion:167 Resp: 16083

Ion Ratio Lower Upper

167 100

166 21.7 15.7 23.5

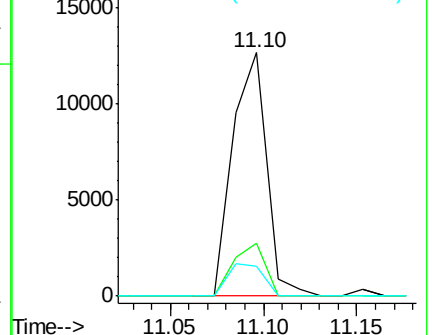
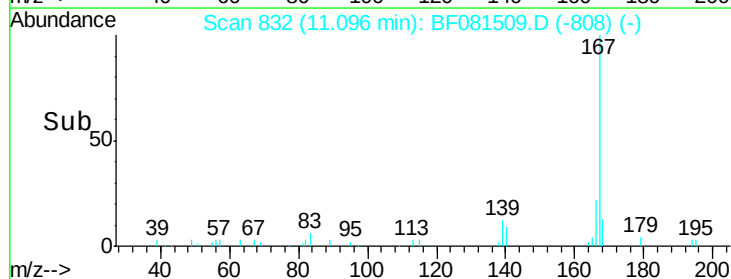
139 12.2 9.5 14.3

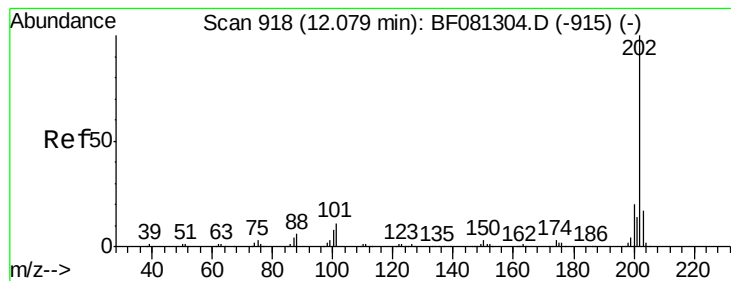


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

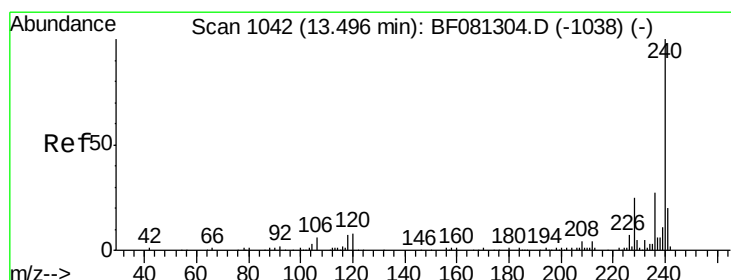
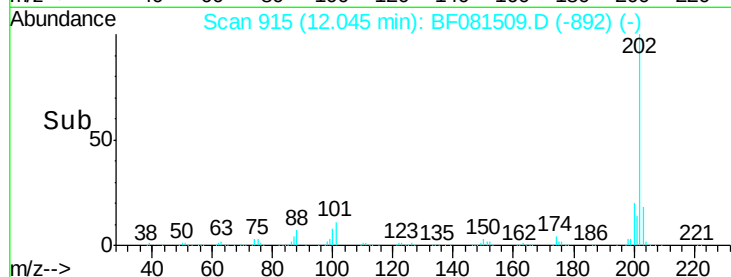
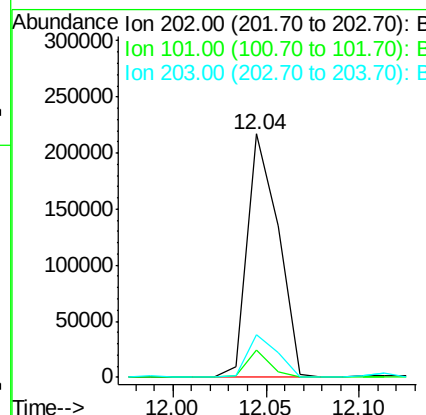
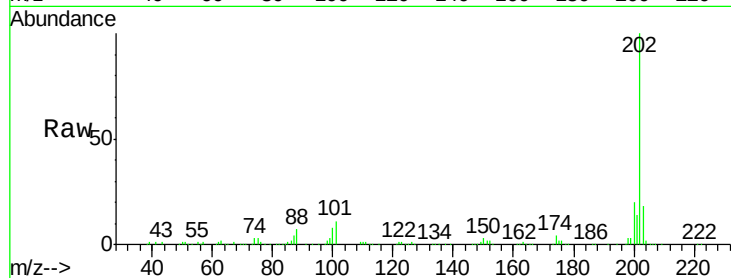




#74
 Fluoranthene
 Concen: 28.04 ng
 RT: 12.04 min Scan# 915
 Delta R.T. -0.03 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

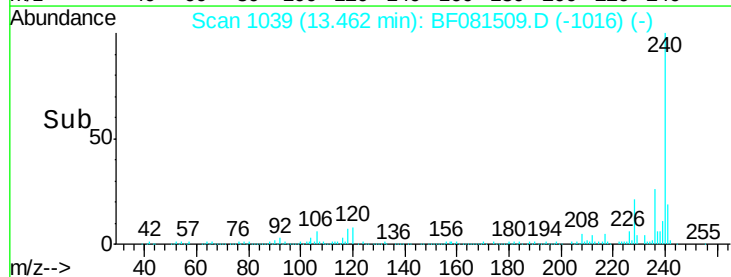
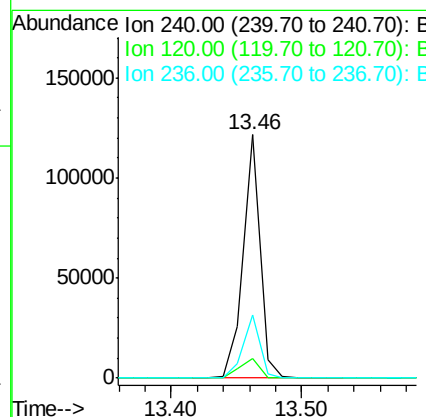
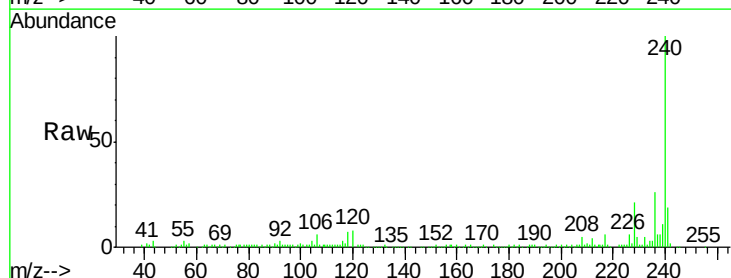
Instrument :
 BNA_F
 ClientSampleId :
 SB004

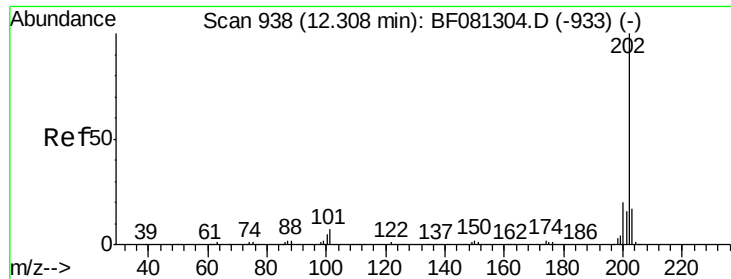
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	38.3
203	17.8	0.0	37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.03 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.1	16.2	24.2#
236	25.7	18.4	27.6





#77

Pvrene

Concen: 29.04 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SB004

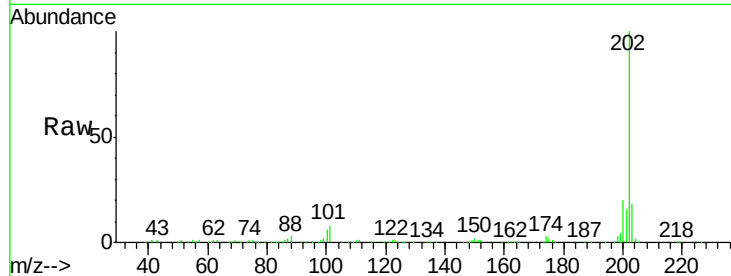
Tot Ion:202 Resp: 234464

Ion Ratio Lower Upper

202 100

200 19.8 15.0 22.4

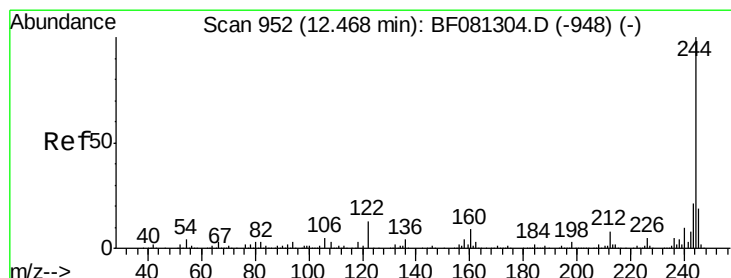
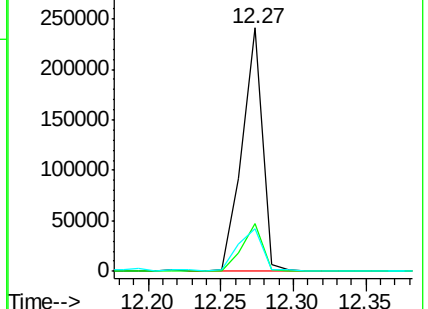
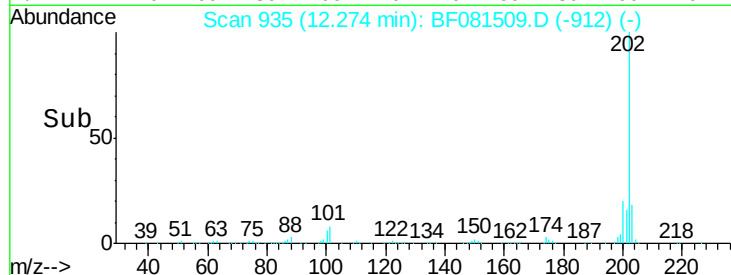
203 17.7 14.1 21.1



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: 53.76 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

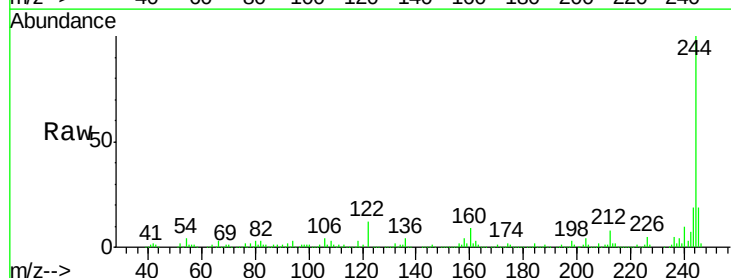
Tgt Ion:244 Resp: 251682

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

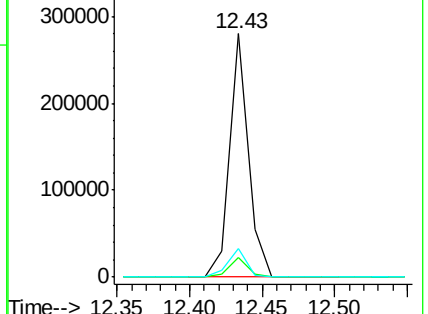
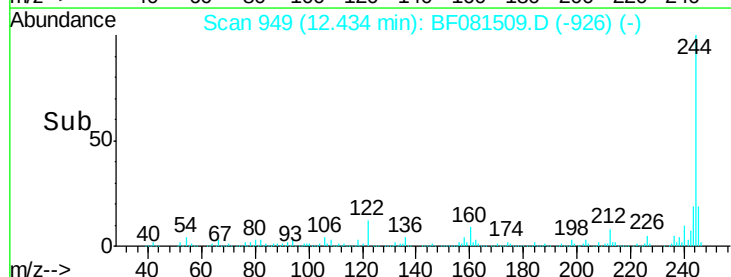
122 11.9 17.4 26.2#

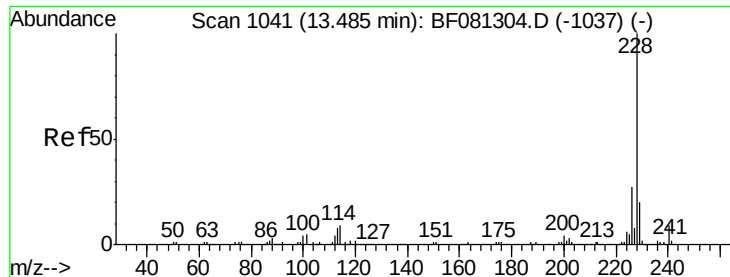


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 17.93 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SB004

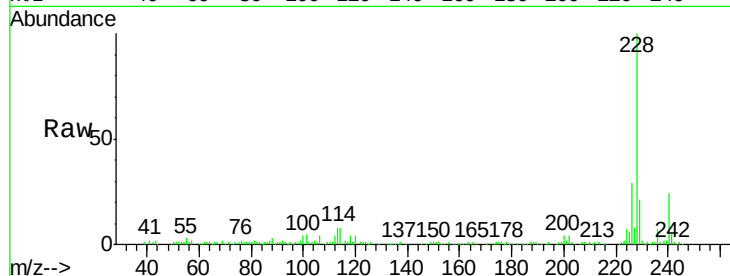
Tot Ion:228 Resp: 124438

Ion Ratio Lower Upper

228 100

226 28.8 20.0 30.0

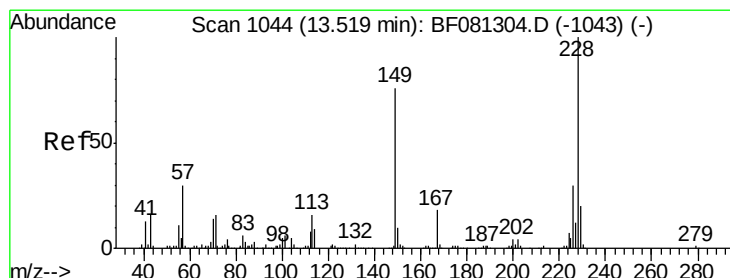
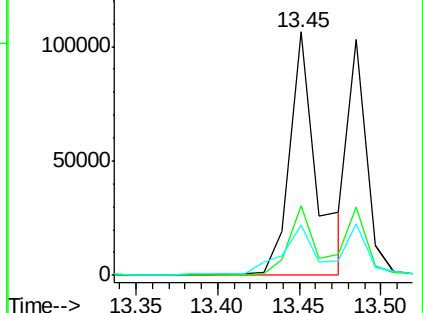
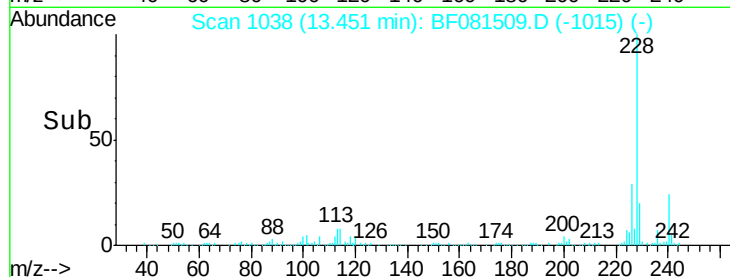
229 20.5 15.4 23.2



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: 13.04 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

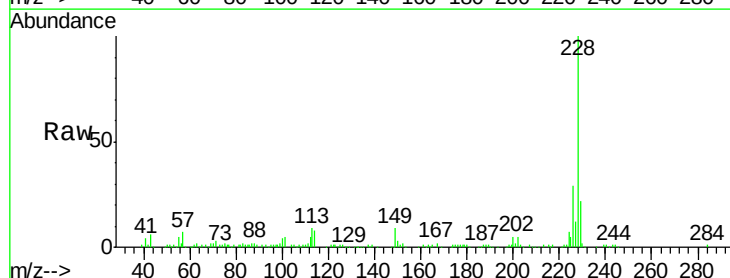
Tgt Ion:228 Resp: 81146

Ion Ratio Lower Upper

228 100

226 29.0 21.0 31.4

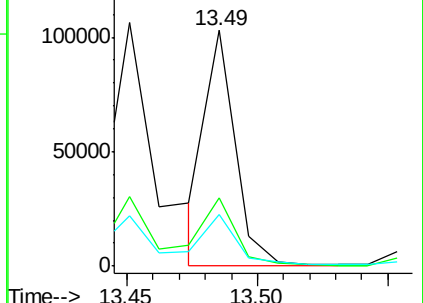
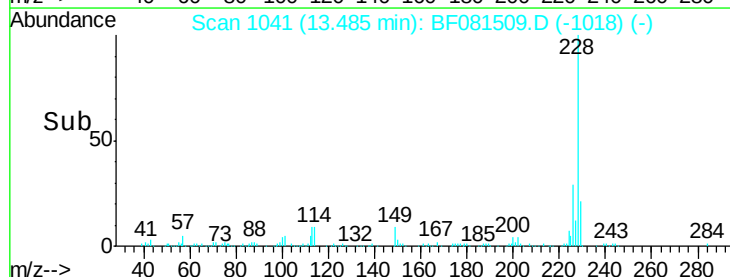
229 21.8 15.6 23.4

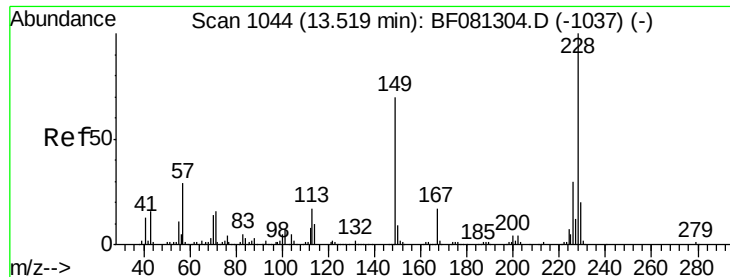


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

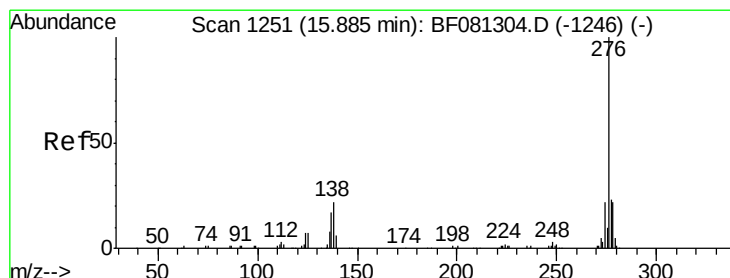
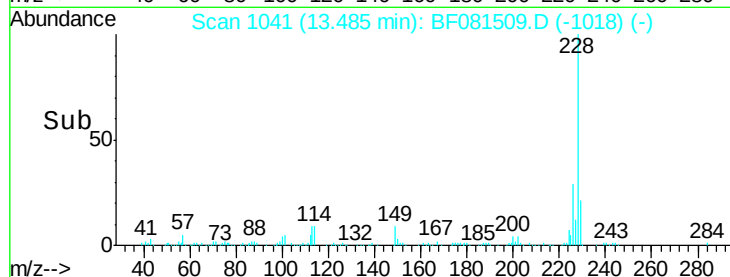
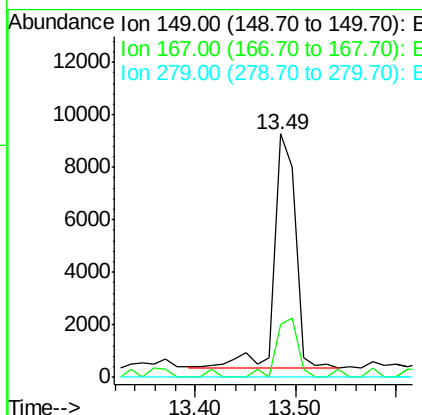
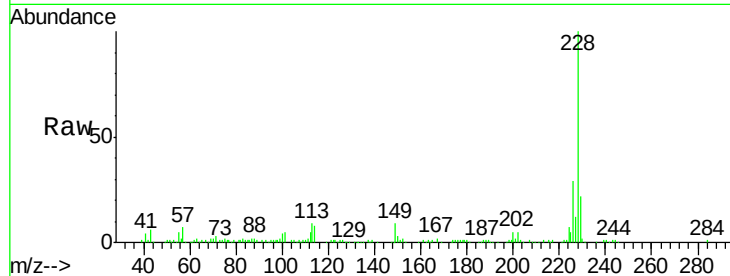




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.81 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

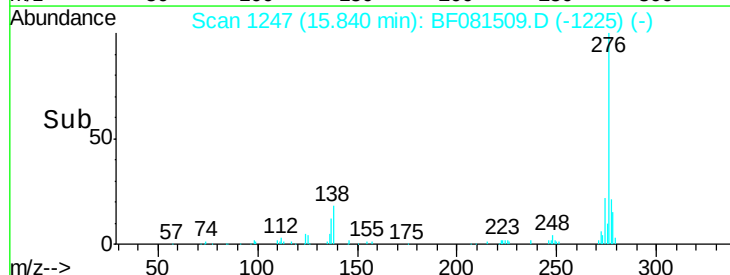
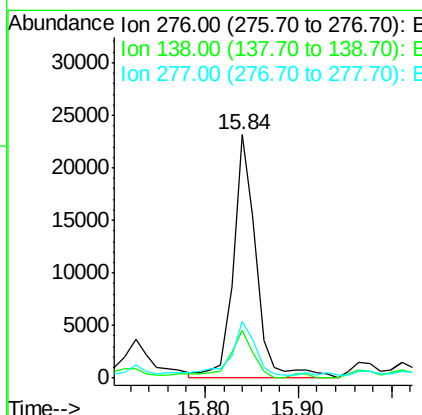
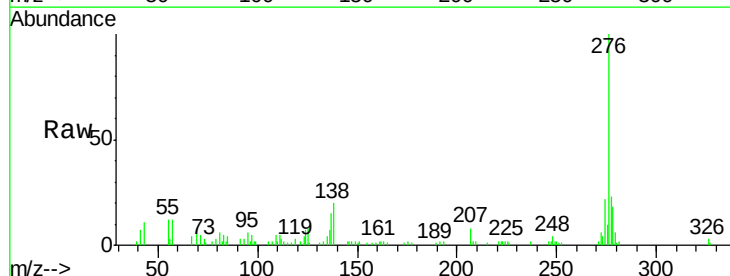
Instrument :
 BNA_F
 ClientSampleId :
 SB004

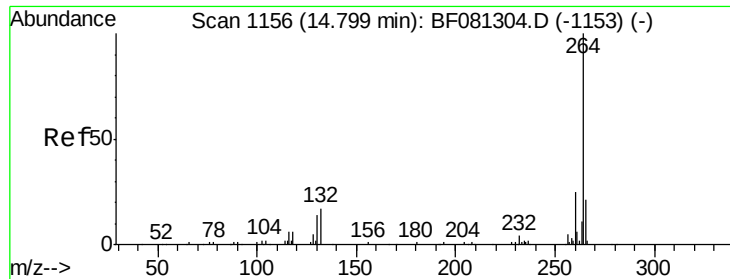
Tot Ion:149 Resp: 13000
 Ion Ratio Lower Upper
 149 100
 167 21.8 24.2 36.2#
 279 0.0 3.8 5.6#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.64 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BF081509.D
 Acq: 6 Sep 2015 14:47

Tgt Ion:276 Resp: 39420
 Ion Ratio Lower Upper
 276 100
 138 22.0 25.7 38.5#
 277 28.2 15.6 23.4#

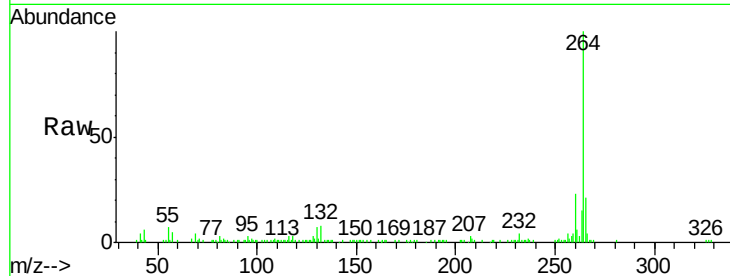




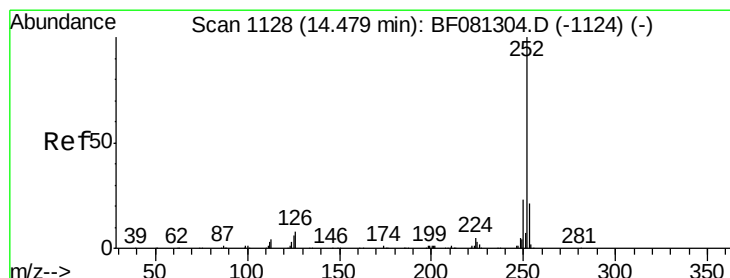
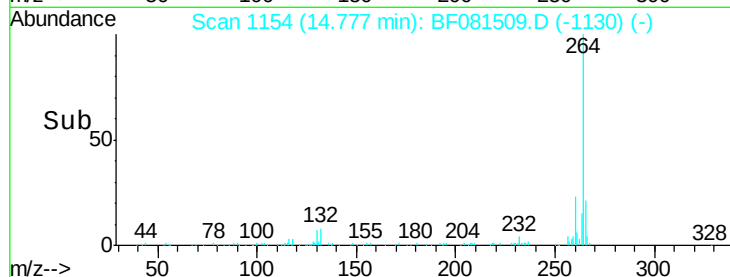
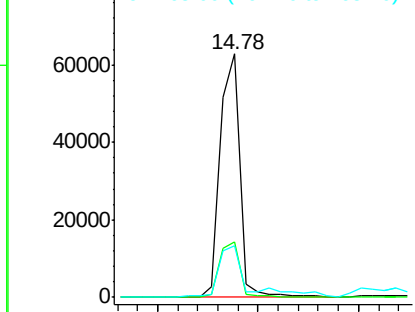
#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF081509.D
Acq: 6 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SB004

Tot Ion:264 Resp: 85775
Ion Ratio Lower Upper
264 100
260 22.8 16.7 25.1
265 21.4 17.2 25.8

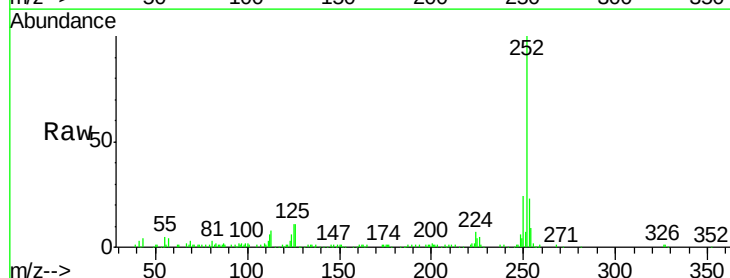


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

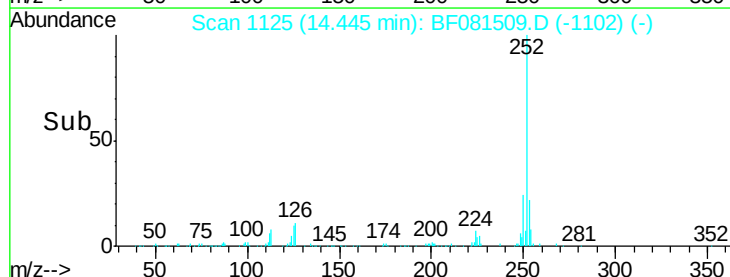
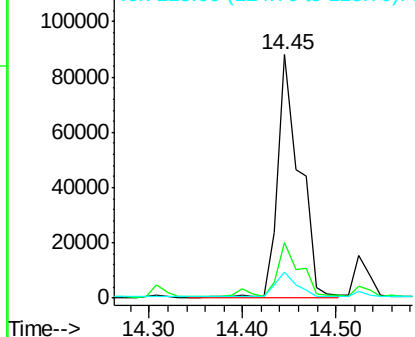


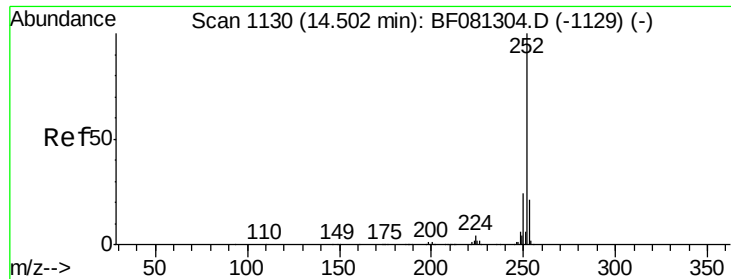
#87
Benzo(b)fluoranthene
Concen: 23.81 ng
RT: 14.45 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF081509.D
Acq: 6 Sep 2015 14:47

Tgt Ion:252 Resp: 145798
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.5 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

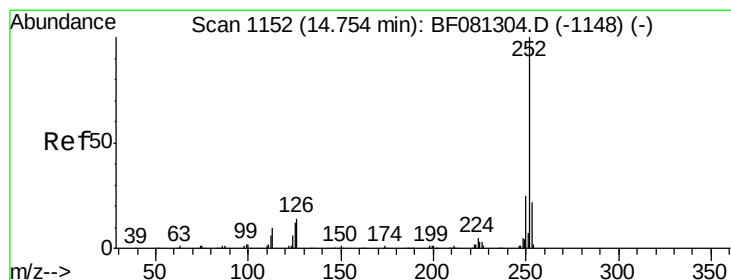
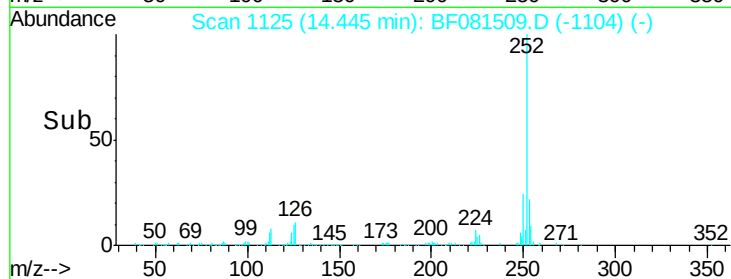
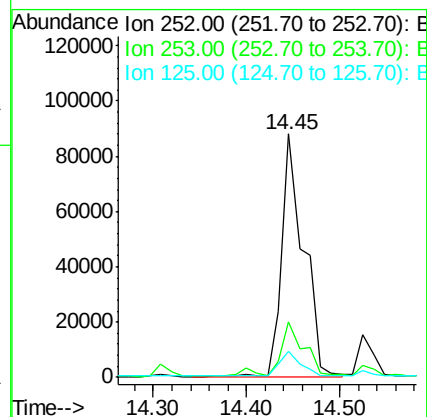
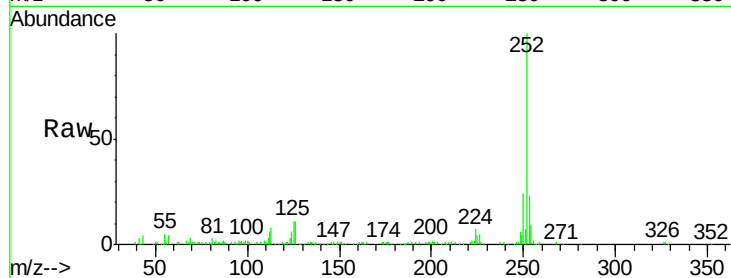




#88
Benzo(k)fluoranthene
Concen: 28.69 ng
RT: 14.45 min Scan# 1125
Delta R.T. -0.06 min
Lab File: BF081509.D
Acq: 6 Sep 2015 14:47

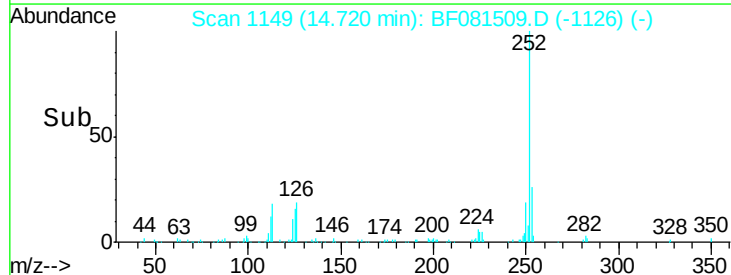
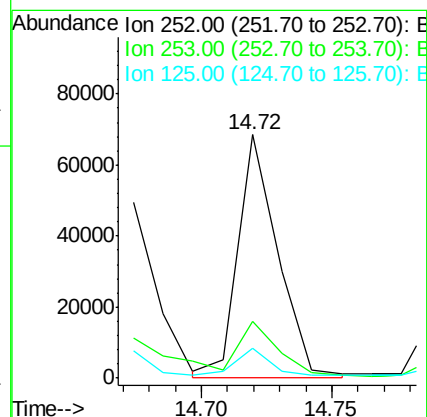
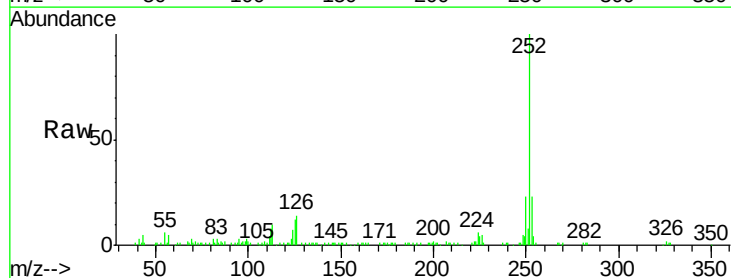
Instrument :
BNA_F
ClientSampleId :
SB004

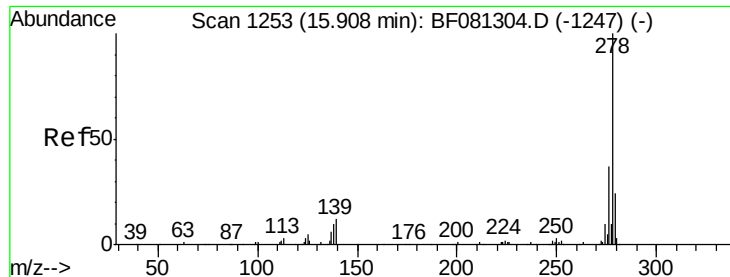
Tot Ion:252 Resp: 145798
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 10.5 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 14.03 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081509.D
Acq: 6 Sep 2015 14:47

Tgt Ion:252 Resp: 72816
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 12.1 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 2.25 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.06 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SB004

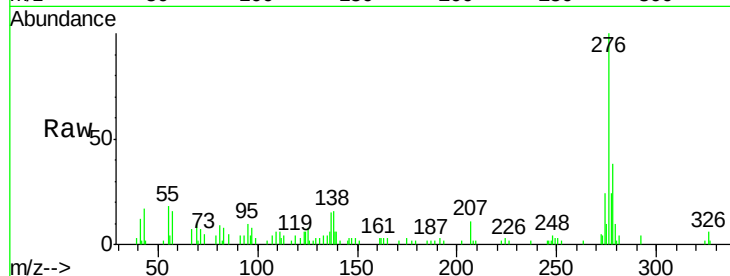
Tot Ion:278 Resp: 9009

Ion Ratio Lower Upper

278 100

139 33.1 26.3 39.5

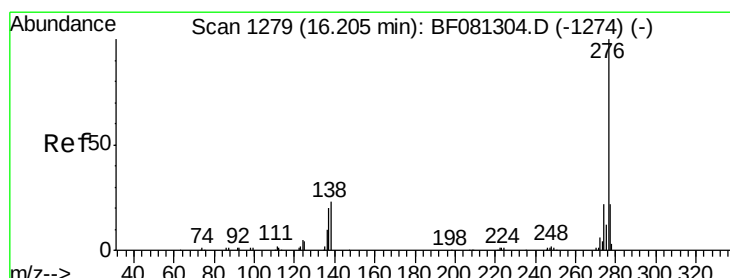
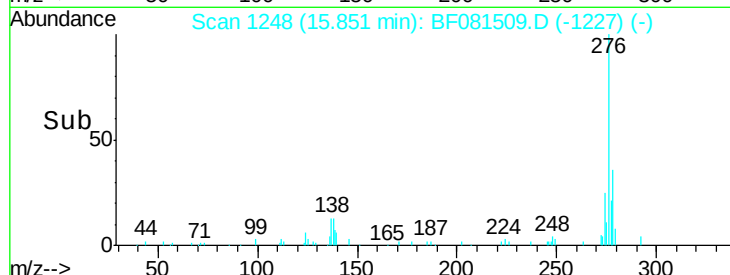
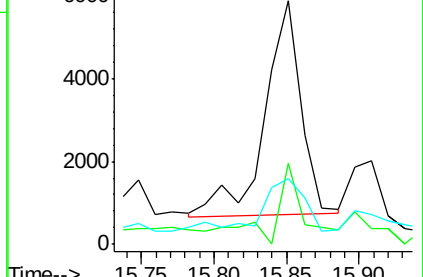
279 26.8 18.2 27.4



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(g,h,i)perylene

Concen: 8.80 ng

RT: 16.16 min Scan# 1275

Delta R.T. -0.05 min

Lab File: BF081509.D

Acq: 6 Sep 2015 14:47

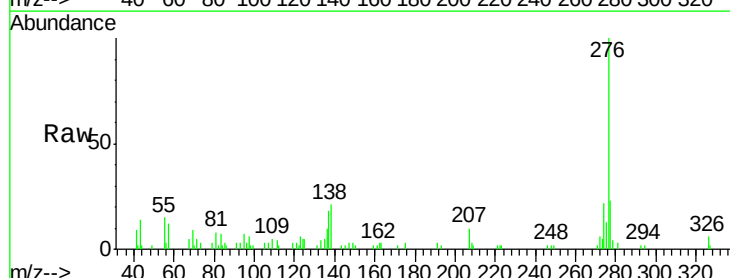
Tgt Ion:276 Resp: 33662

Ion Ratio Lower Upper

276 100

277 22.6 17.8 26.6

138 21.0 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

