

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
 Data File : BF079255.D
 Acq On : 15 May 2015 4:06
 Operator : TP/IZ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Aug 05 04:10:02 2015
 Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

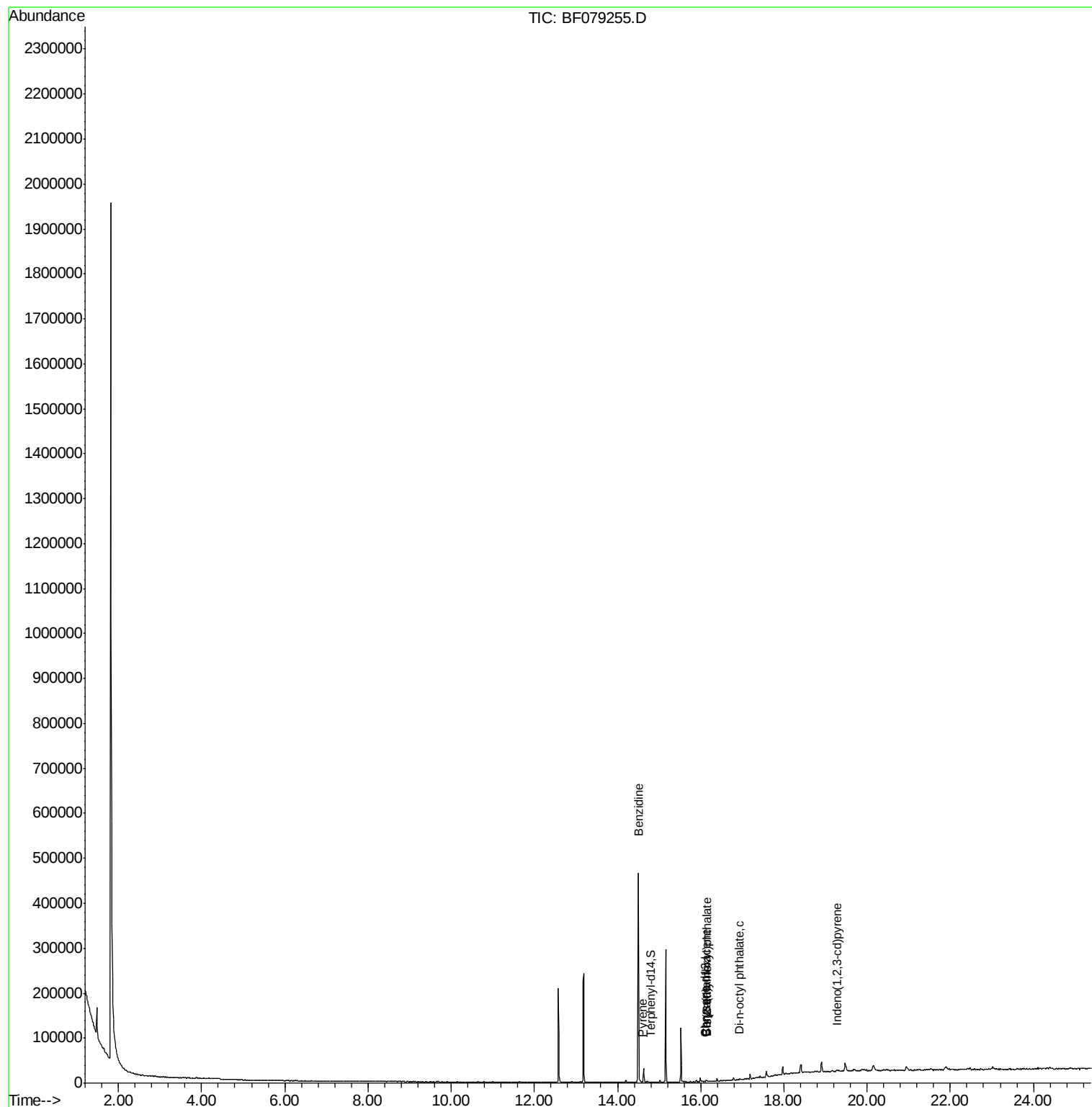
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.72
75) Chrysene-d12	16.10	240	638	20.00	ng	0.08
86) Perylene-d12	0.00	264	0	0.00	ng	-17.82
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	14.80	244	586	21.99	ng	0.08
Target Compounds						
76) Benzidine	14.50	184	280495	16312.87	ng	Qvalue 96
77) Pyrene	14.59	202	1028	27.96	ng	# 56
80) Benzo(a)anthracene	16.13	228	1708	48.89	ng	93
82) Chrysene	16.13	228	1708	50.83	ng	96
83) Bis(2-ethylhexyl)phthalate	16.15	149	1034	42.48	ng	# 53
84) Di-n-octyl phthalate	16.94	149	1064	24.82	ng	# 1
85) Indeno(1,2,3-cd)pyrene	19.27	276	2427	56.69	ng	# 49

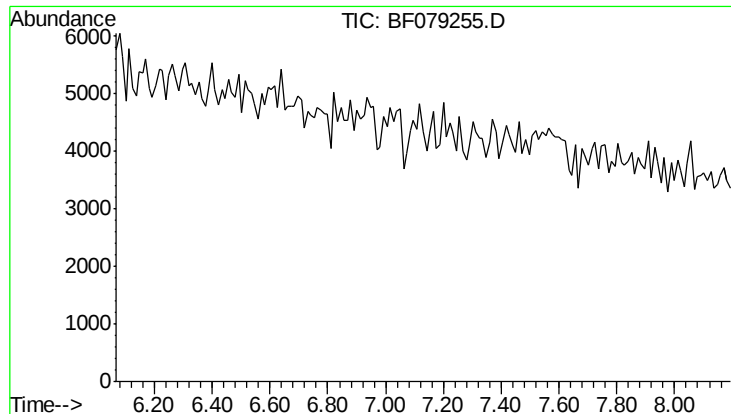
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

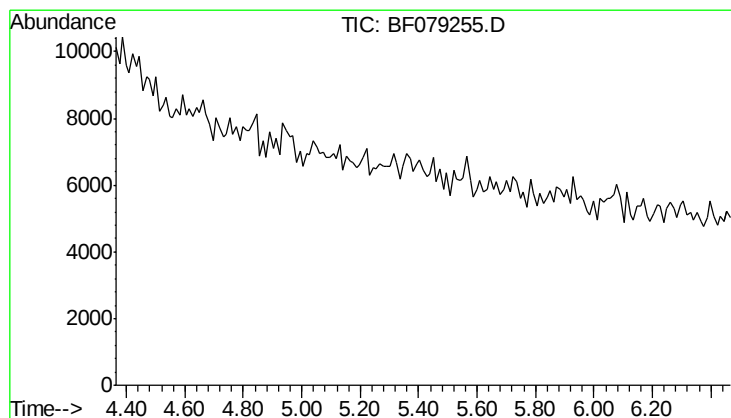
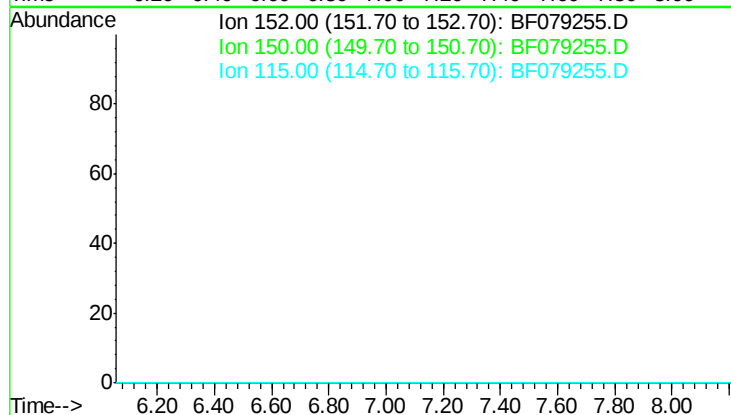
Tot Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.42 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

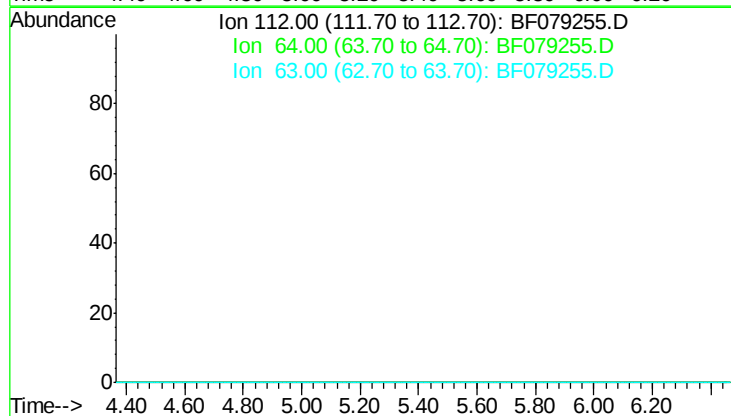
Tgt Ion: 112

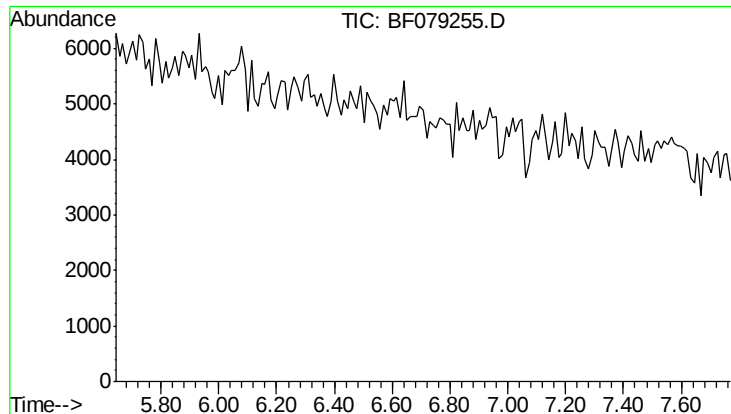
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

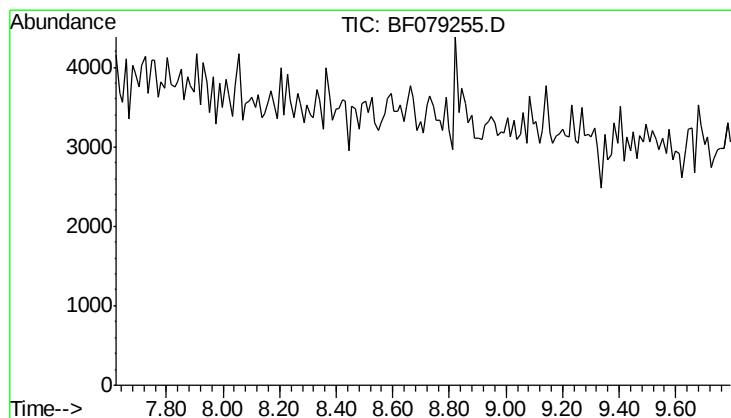
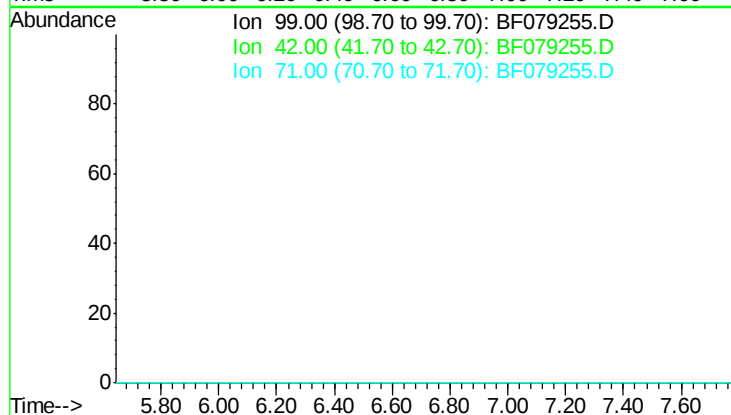
Tot Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.71 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

Tgt Ion: 136

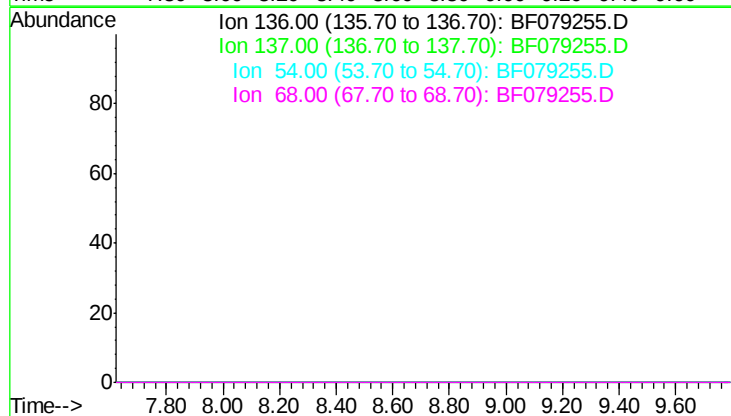
Sig Exp Ratio

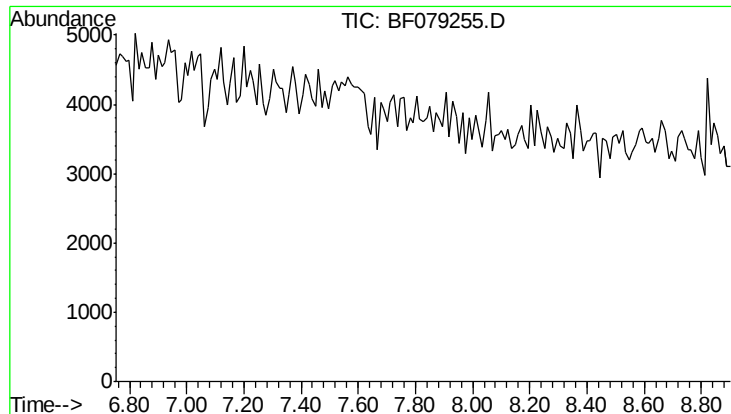
136 100

137 11.0

54 8.6

68 6.1

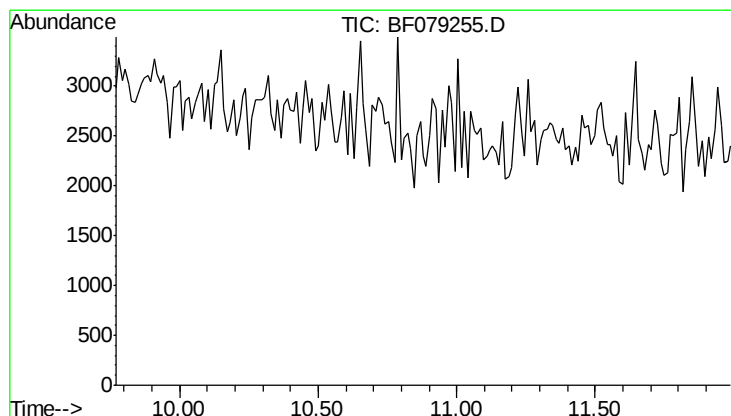
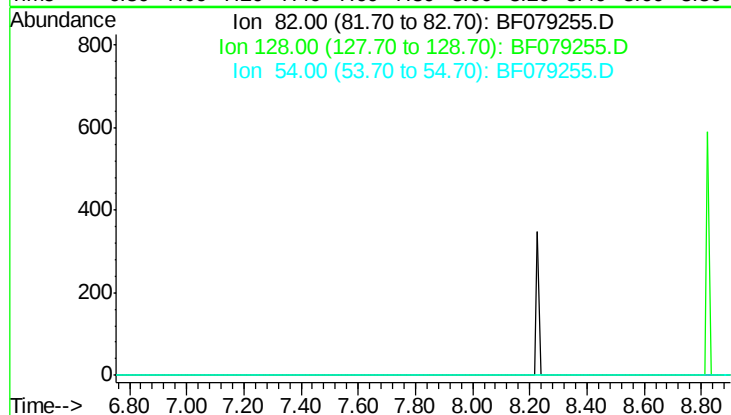




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min
 Lab File: BF079255.D
 Acq: 15 May 2015 4:06

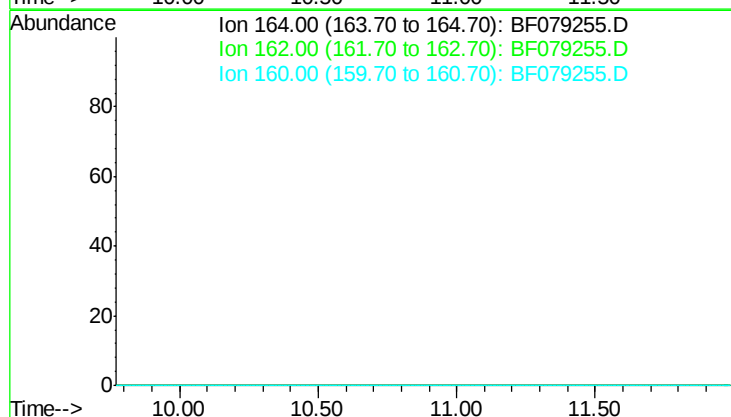
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

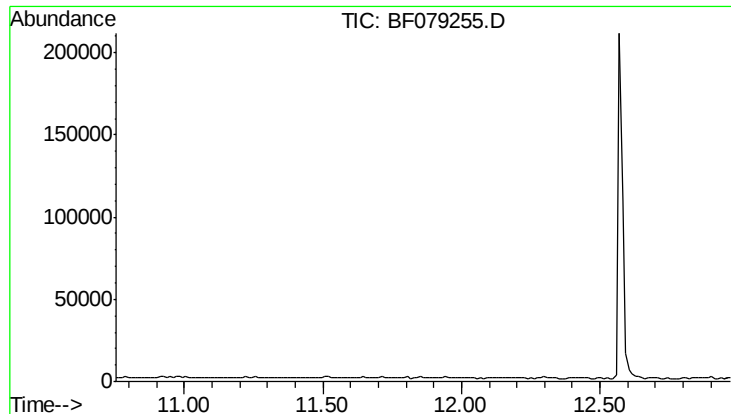
Tot Ion	82
Sig	Exp Ratio
82	100
128	37.1
54	57.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.88 min
 Lab File: BF079255.D
 Acq: 15 May 2015 4:06

Tgt Ion	164
Sig	Exp Ratio
164	100
162	101.7
160	45.7

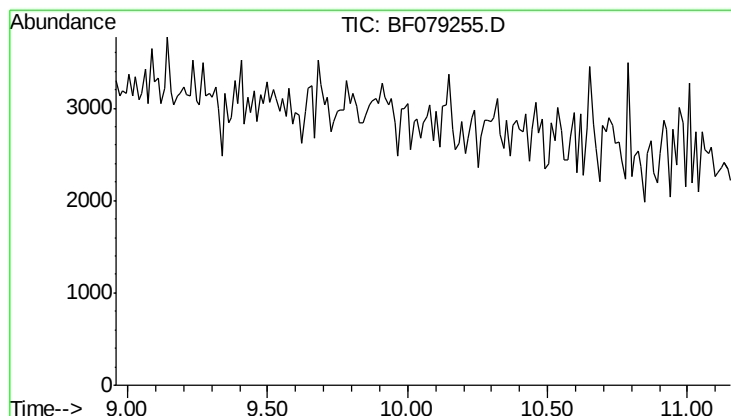
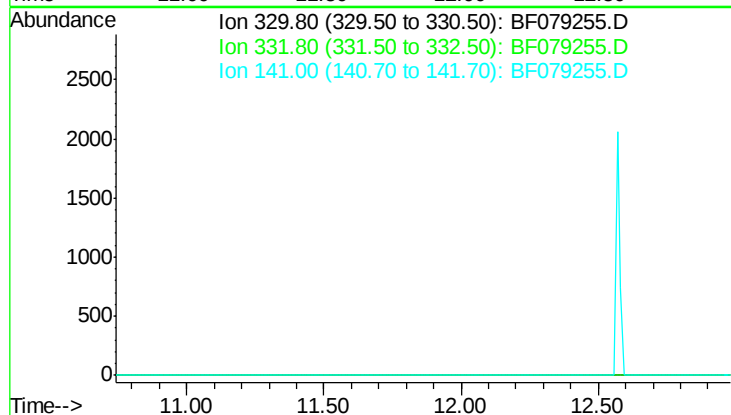




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.86 min
 Lab File: BF079255.D
 Acq: 15 May 2015 4:06

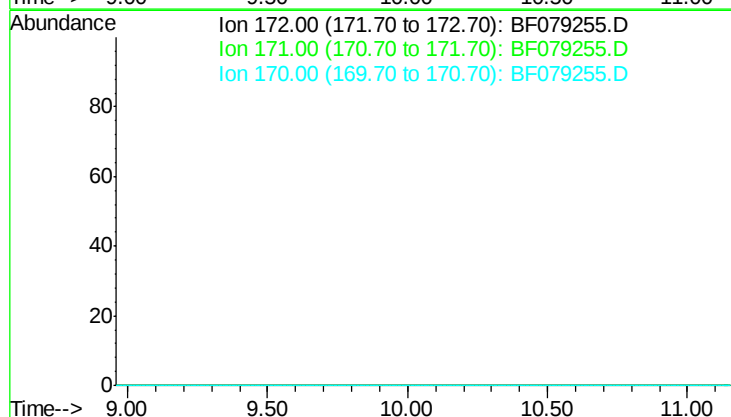
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

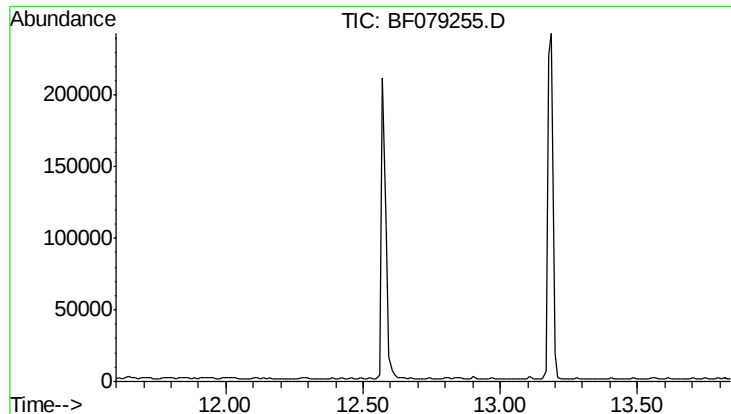
Tot Ion	330	332	141
Sig	100	96.1	34.8
Exp Ratio			



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.06 min
 Lab File: BF079255.D
 Acq: 15 May 2015 4:06

Tgt Ion	172	171	170
Sig	100	35.4	24.3
Exp Ratio			

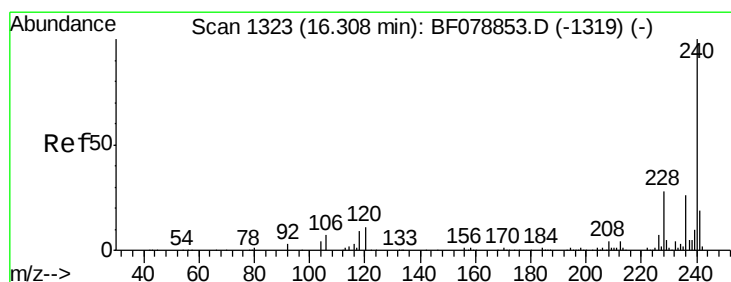
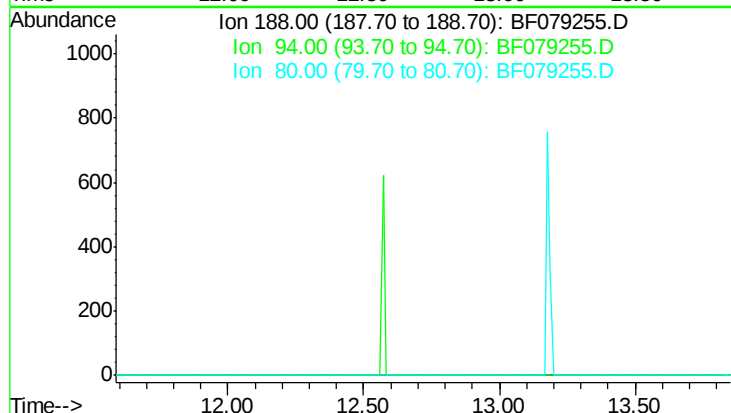




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.72 min
 Lab File: BF079255.D
 Acq: 15 May 2015 4:06

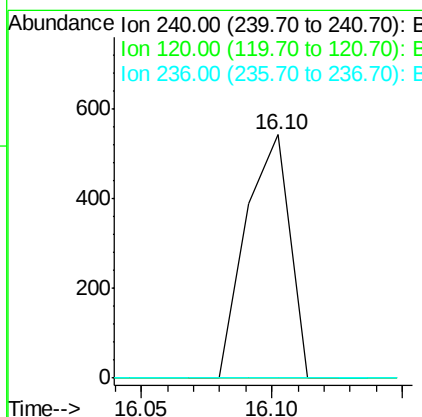
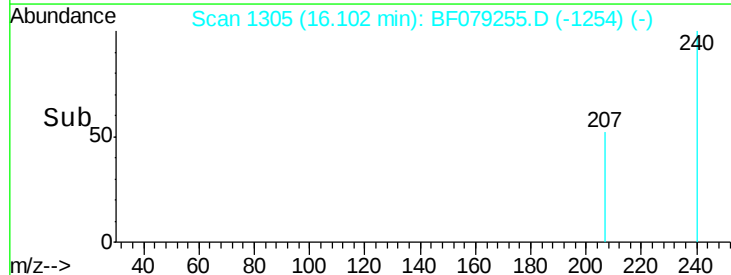
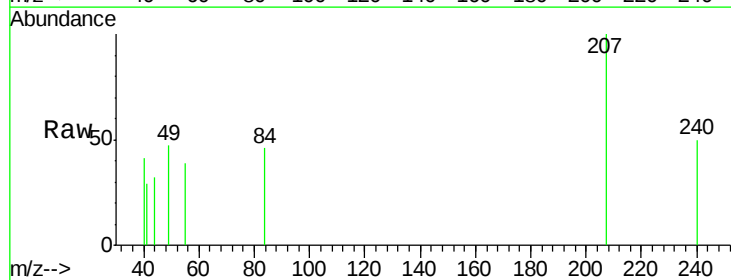
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

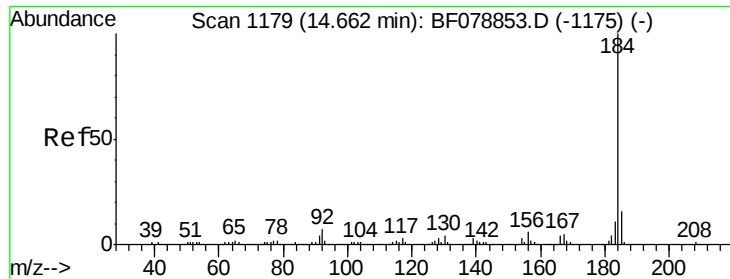
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 11.7
 80 12.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.08 min
 Lab File: BF079255.D
 Acq: 15 May 2015 4:06

Tgt Ion: 240 Resp: 638
 Ion Ratio Lower Upper
 240 100
 120 0.0 8.6 12.8#
 236 0.0 21.0 31.6#

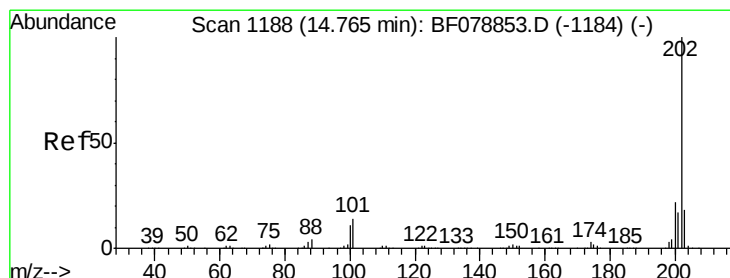
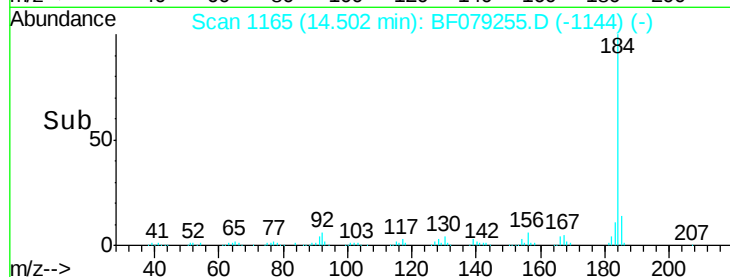
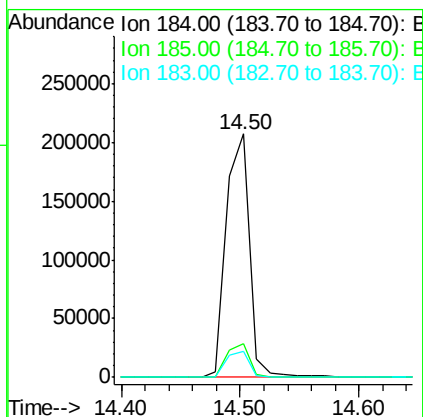
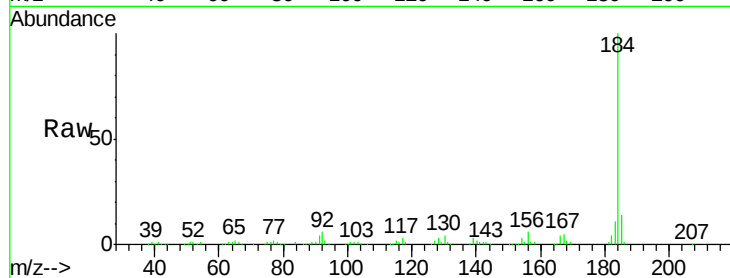




#76
Benzidine
Concen: 16312.87 ng
RT: 14.50 min Scan# 1165
Delta R.T. 0.09 min
Lab File: BF079255.D
Acq: 15 May 2015 4:06

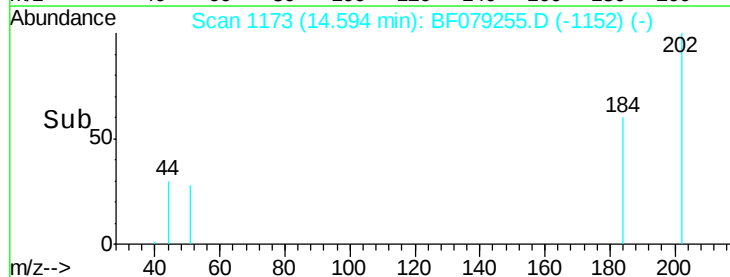
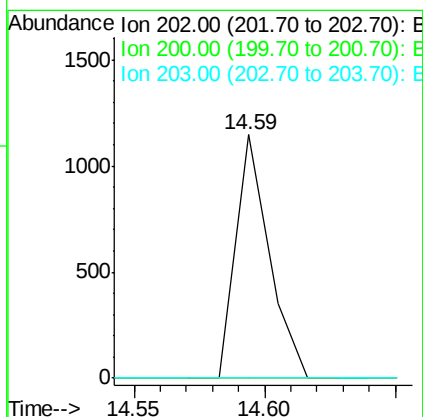
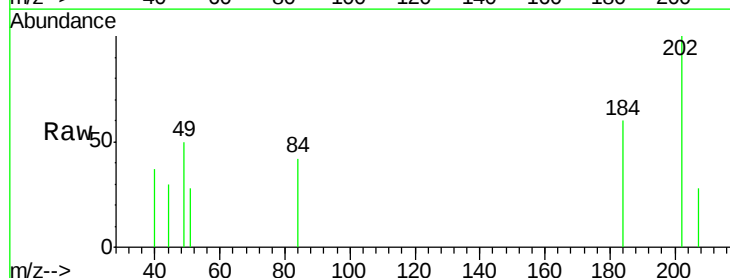
Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:184 Resp: 280495
Ion Ratio Lower Upper
184 100
185 13.6 12.8 19.2
183 10.7 9.0 13.4



#77
Pyrene
Concen: 27.96 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.09 min
Lab File: BF079255.D
Acq: 15 May 2015 4:06

Tgt Ion:202 Resp: 1028
Ion Ratio Lower Upper
202 100
200 0.0 17.5 26.3#
203 0.0 14.7 22.1#





#78

Terphenyl-d14

Concen: 21.99 ng

RT: 14.80 min Scan# 1191

Delta R.T. 0.08 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

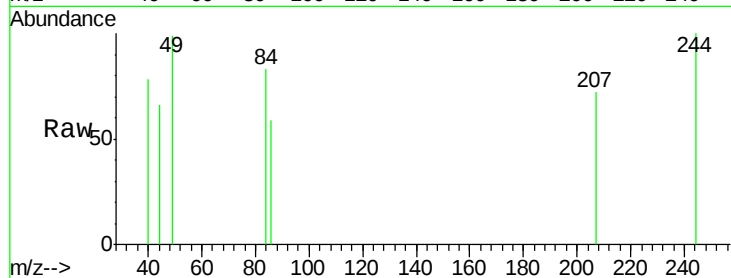
Tot Ion:244 Resp: 586

Ion Ratio Lower Upper

244 100

212 0.0 5.6 8.4#

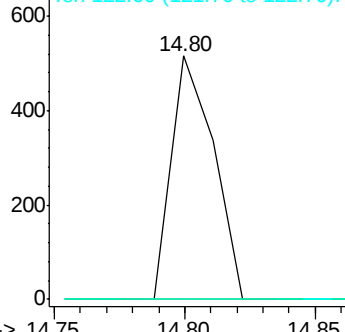
122 0.0 10.5 15.7#



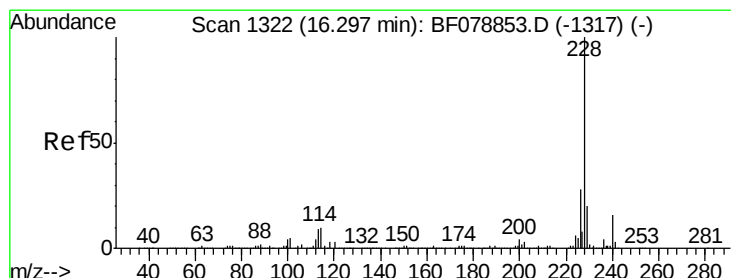
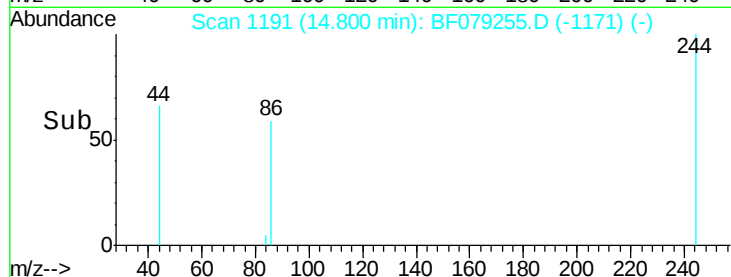
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 14.75 14.80 14.85



#80

Benzo(a)anthracene

Concen: 48.89 ng

RT: 16.13 min Scan# 1307

Delta R.T. 0.11 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

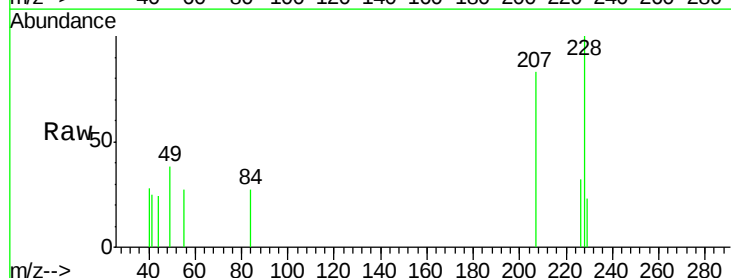
Tgt Ion:228 Resp: 1708

Ion Ratio Lower Upper

228 100

226 32.4 22.3 33.5

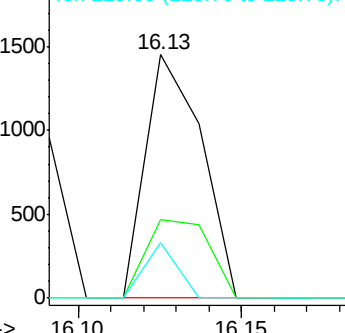
229 22.5 16.1 24.1



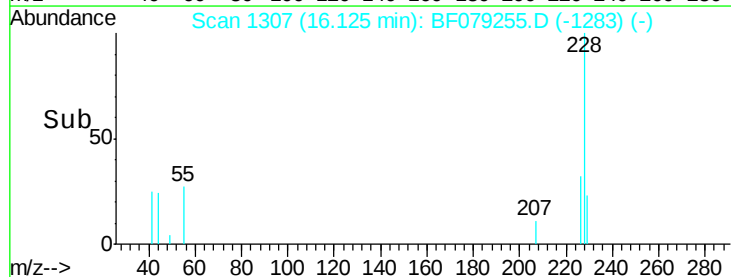
Abundance Ion 228.00 (227.70 to 228.70): E

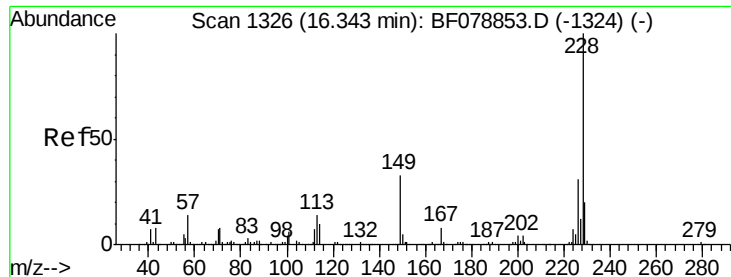
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 16.10 16.15





#82

Chrysene

Concen: 50.83 ng

RT: 16.13 min Scan# 1307

Delta R.T. 0.07 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

Instrument :

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DFTPP

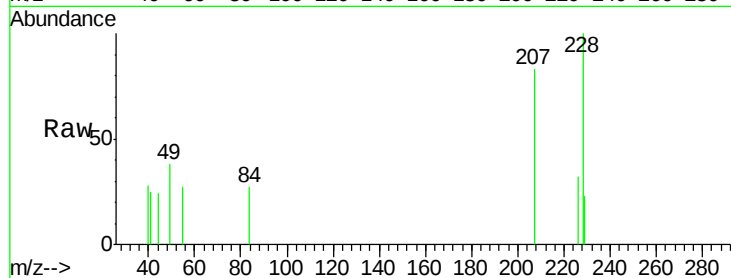
Tot Ion:228 Resp: 1708

Ion Ratio Lower Upper

228 100

226 32.4 24.8 37.2

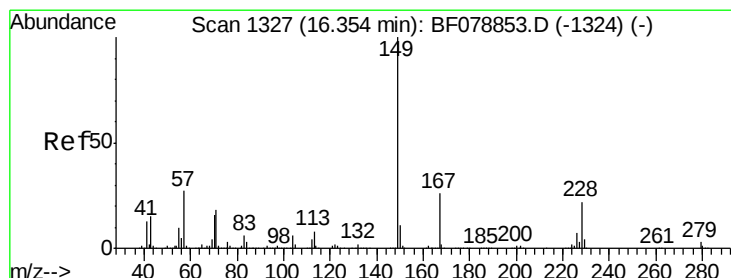
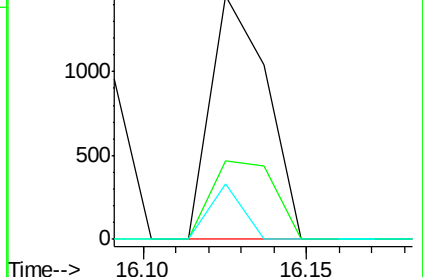
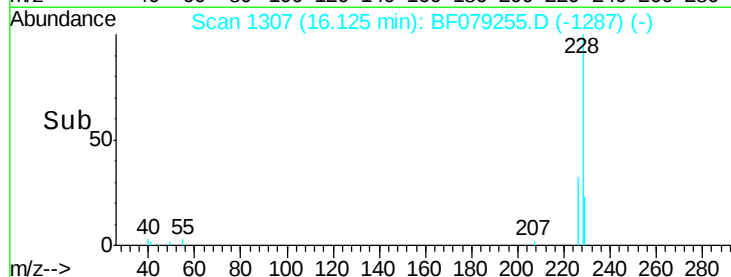
229 22.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.48 ng

RT: 16.15 min Scan# 1309

Delta R.T. 0.08 min

Lab File: BF079255.D

Acq: 15 May 2015 4:06

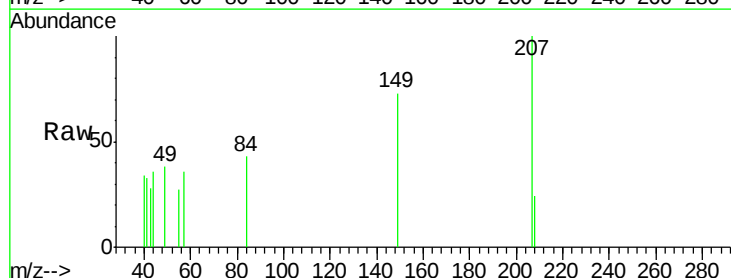
Tgt Ion:149 Resp: 1034

Ion Ratio Lower Upper

149 100

167 0.0 21.2 31.8#

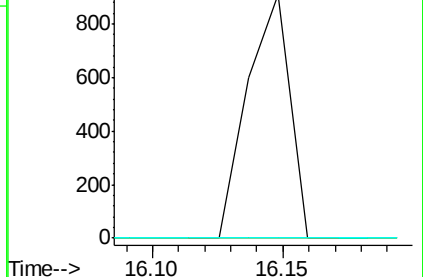
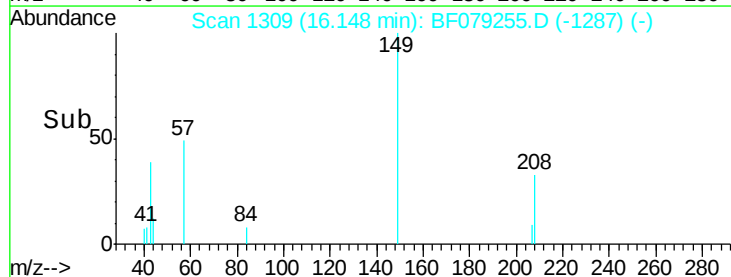
279 0.0 2.6 4.0#

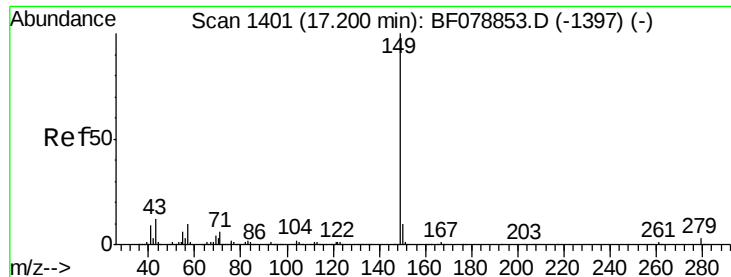


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

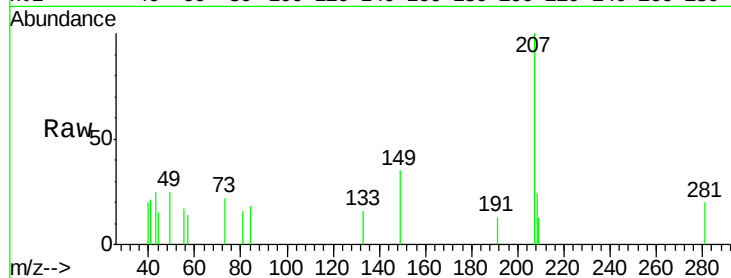




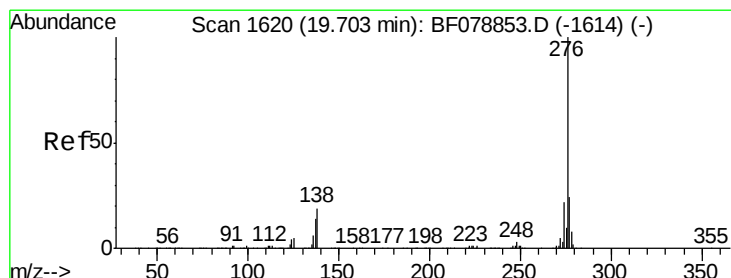
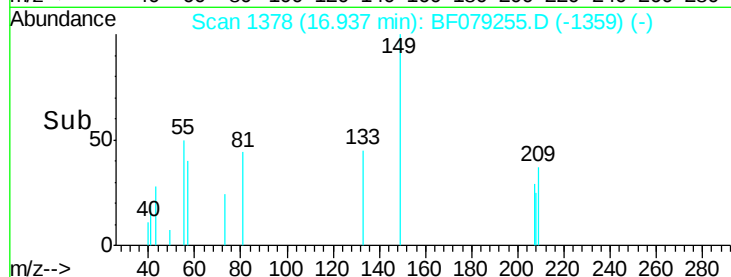
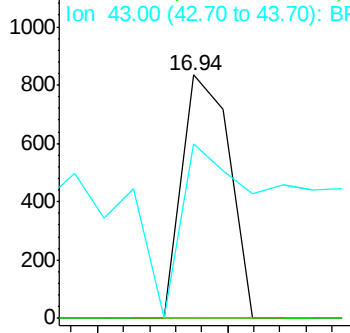
#84
Di-n-octyl phthalate
Concen: 24.82 ng
RT: 16.94 min Scan# 1378
Delta R.T. 0.05 min
Lab File: BF079255.D
Acq: 15 May 2015 4:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:149 Resp: 1064
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 156.9 9.0 13.6#

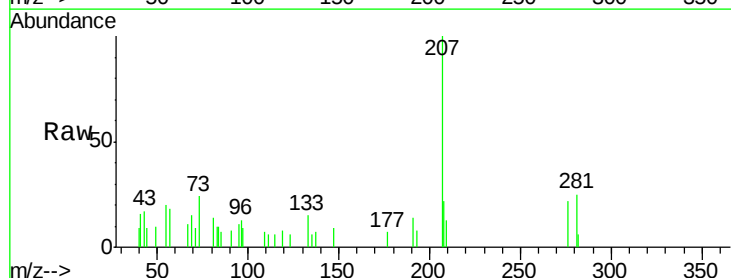


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

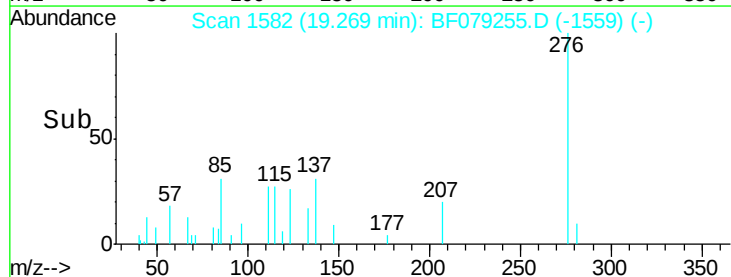
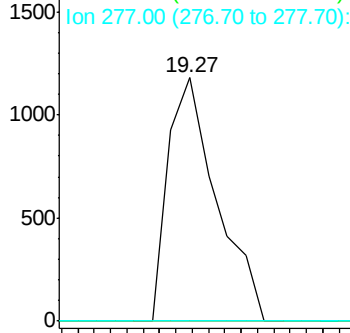


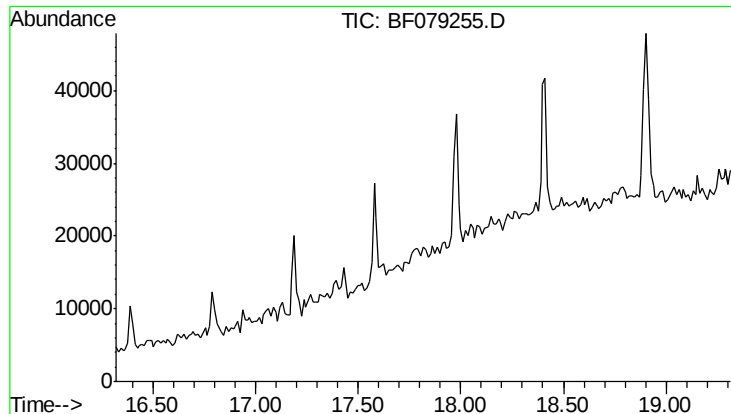
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.69 ng
RT: 19.27 min Scan# 1582
Delta R.T. 0.06 min
Lab File: BF079255.D
Acq: 15 May 2015 4:06

Tgt Ion:276 Resp: 2427
Ion Ratio Lower Upper
276 100
138 0.0 21.1 31.7#
277 0.0 19.9 29.9#



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





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 17.82 min
Lab File: BF079255.D
Acq: 15 May 2015 4:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 264
Sig Exp Ratio
264 100
260 24.0
265 21.5

