

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075506.D
 Acq On : 14 Nov 2014 21:02
 Operator : TP / JJ
 Sample : PB80185BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80185BL

Quant Time: Nov 15 00:14:43 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 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	-7.58
21) Naphthalene-d8	0.00	136	0	0.00	ng	-9.16
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-11.34
63) Phenanthrene-d10	13.23	188	254301	20.00	ng	0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.54
86) Perylene-d12	0.00	264	0	0.00	ng	-18.44
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	7.09	99	137855	0.00	ng	-0.02
23) Nitrobenzene-d5	8.24	82	105813	0.00	ng	-0.02
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	15.15	244	305	0.00	ng	-0.05

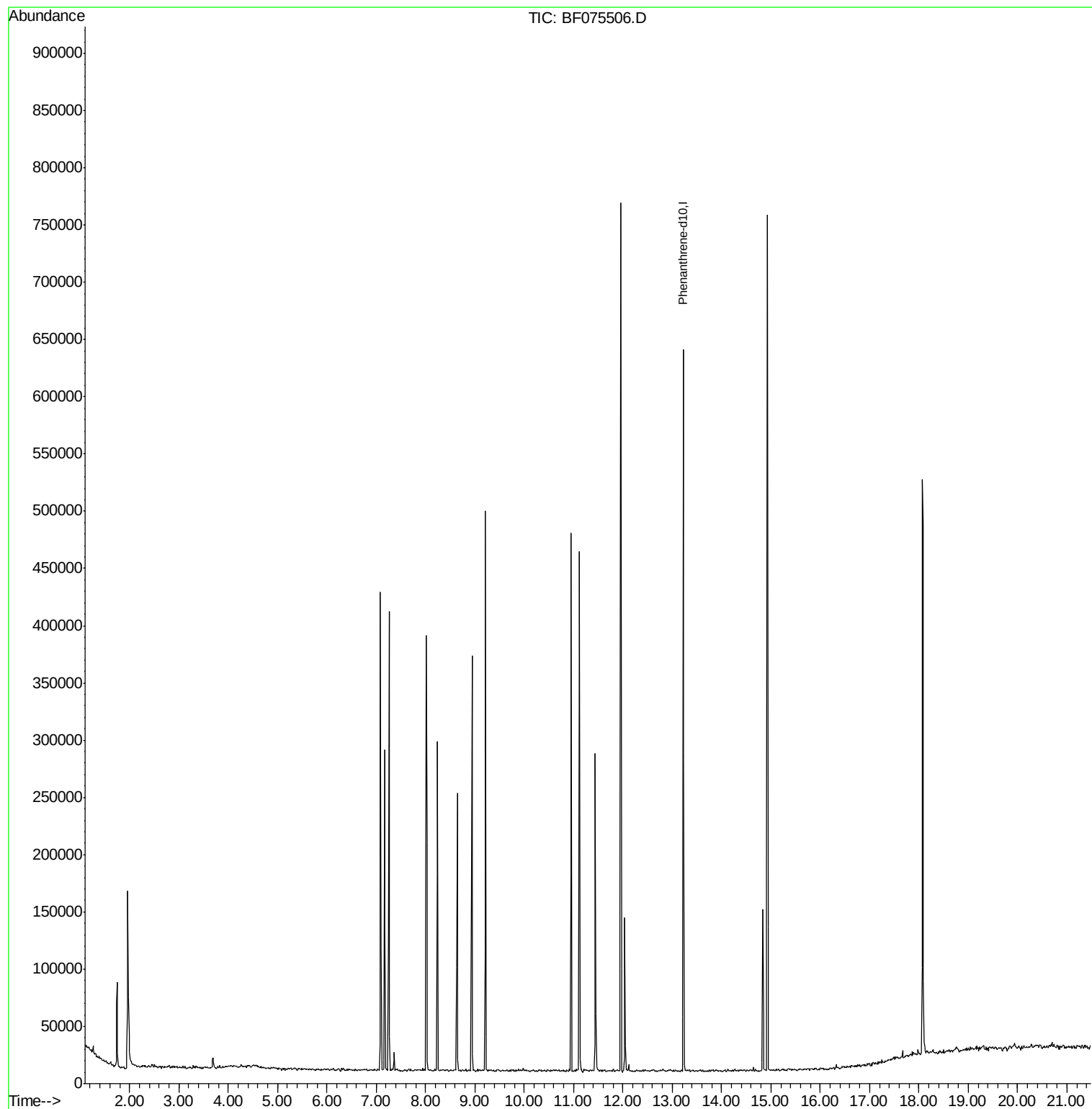
Target Compounds Qvalue

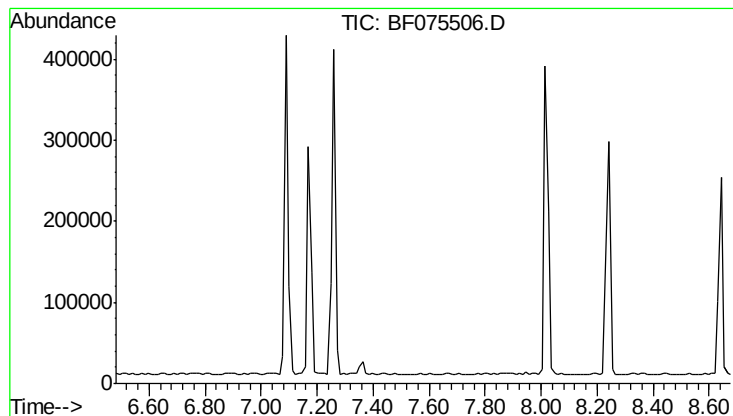
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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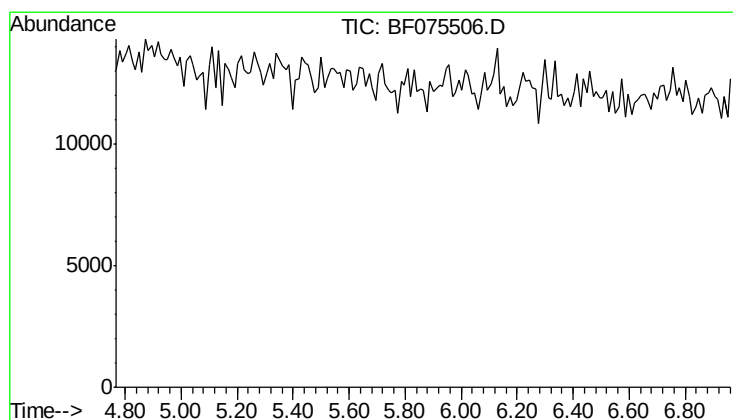
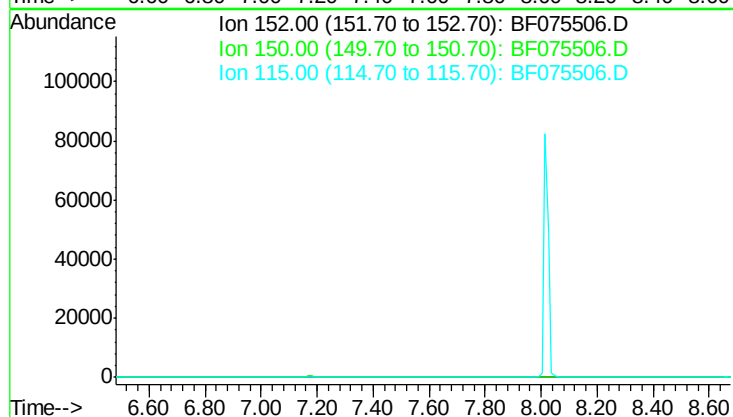




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 7.58 min
 Lab File: BF075506.D
 Acq: 14 Nov 2014 21:02

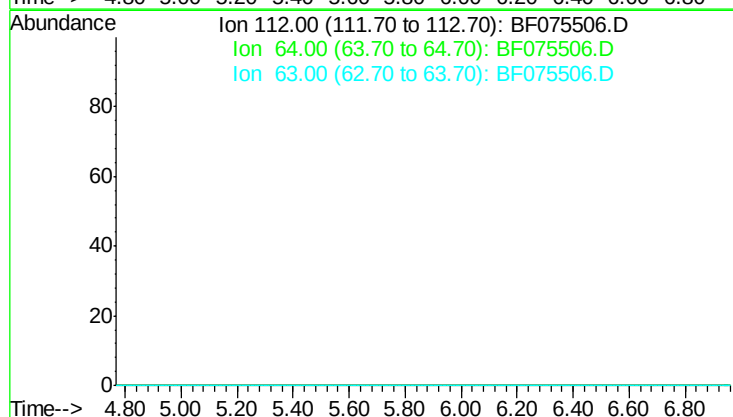
Instrument :
 BNA_F
 ClientSampleId :
 PB80185BL

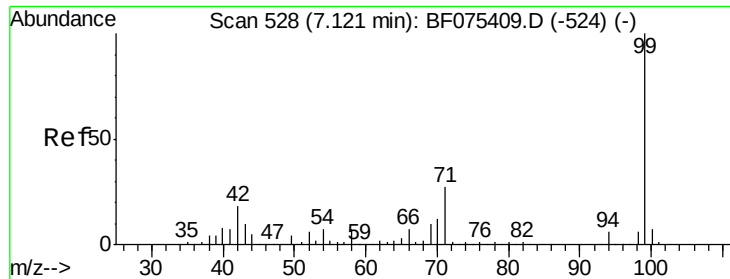
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 159.0
 115 71.4



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.86 min
 Lab File: BF075506.D
 Acq: 14 Nov 2014 21:02

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 57.2
 63 28.4





#7

Phenol-d6

Concen: 0.00 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

Instrument :

BNA_F

ClientSampleId :

PB80185BL

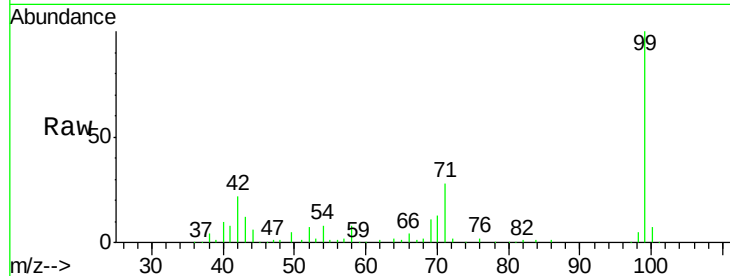
Tot Ion: 99 Resp: 137855

Ion Ratio Lower Upper

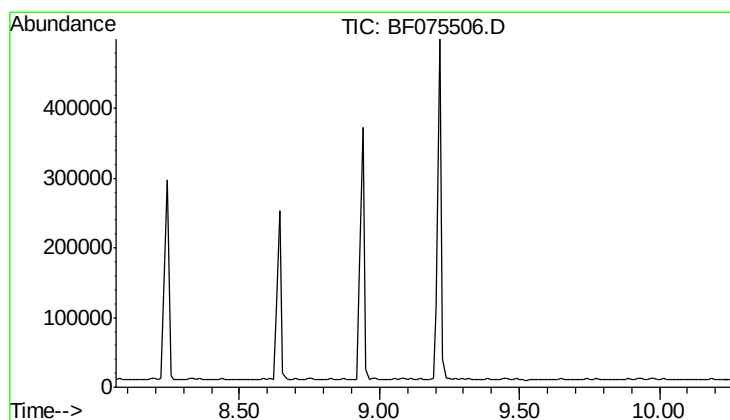
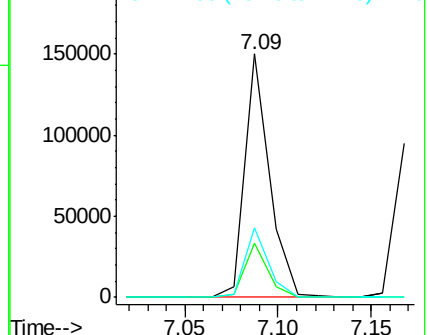
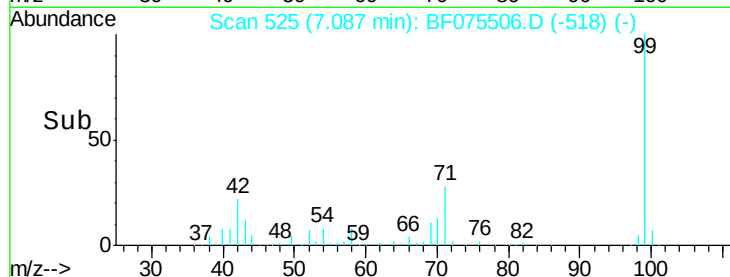
99 100

42 22.2 19.8 29.6

71 28.4 25.5 38.3



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



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 9.16 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

Tgt Ion: 136

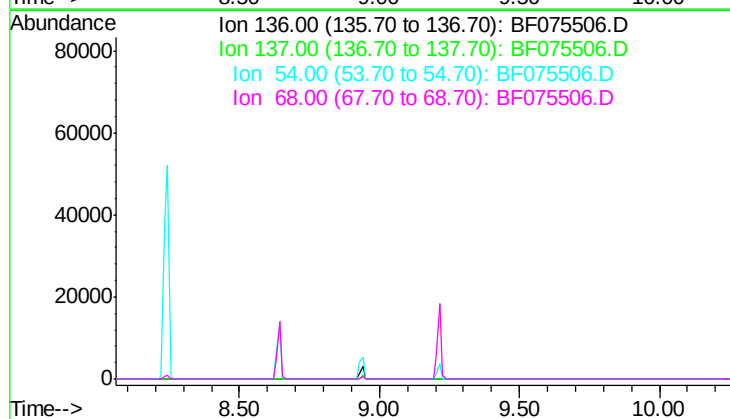
Sig Exp Ratio

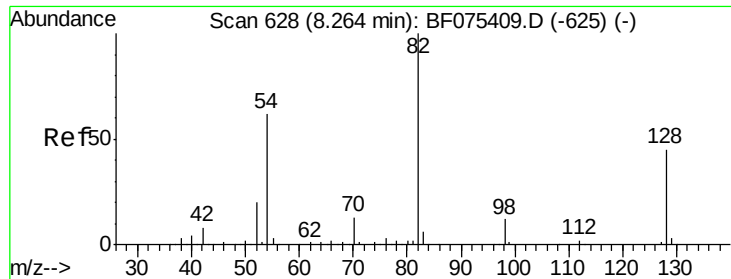
136 100

137 10.3

54 7.8

68 4.3

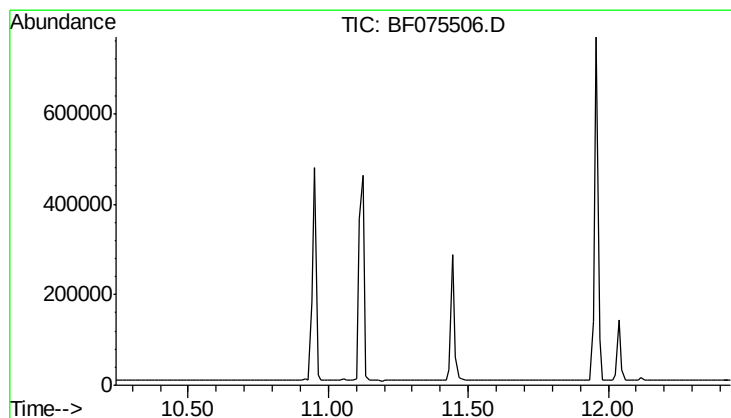
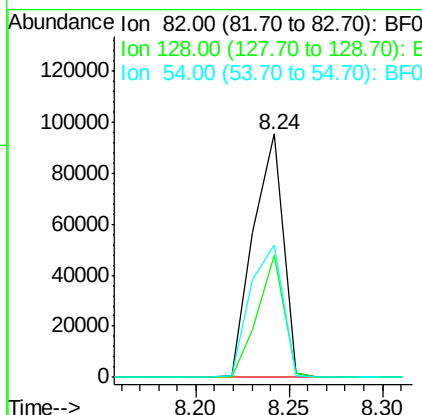
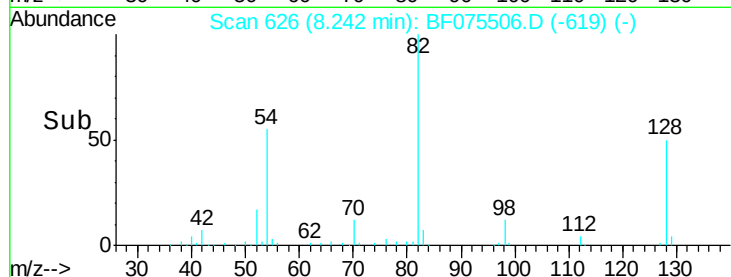
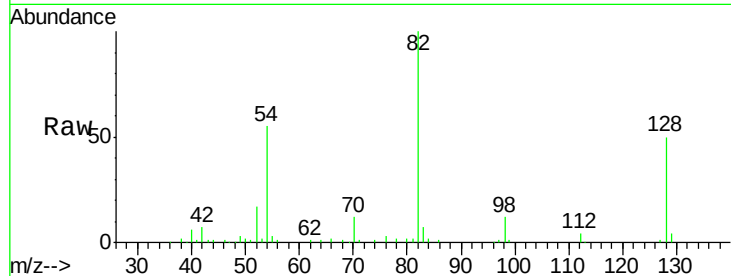




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF075506.D
 Acq: 14 Nov 2014 21:02

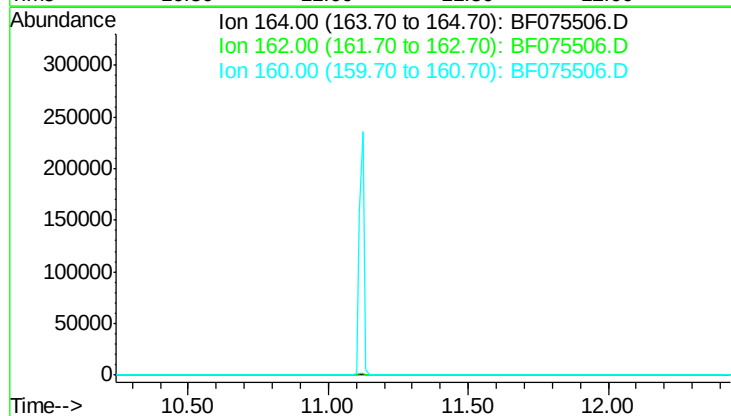
Instrument :
 BNA_F
 ClientSampleId :
 PB80185BL

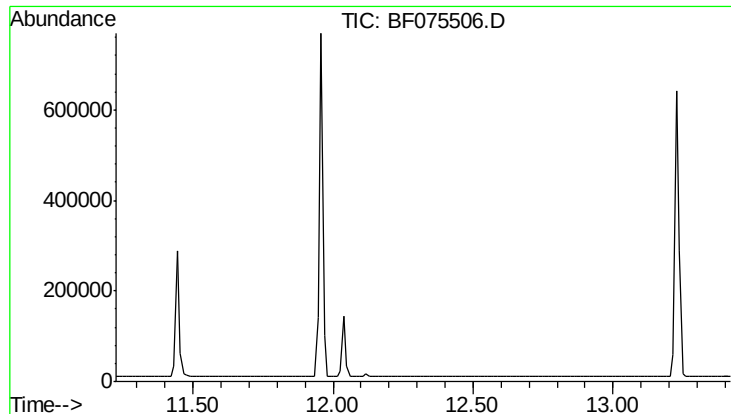
Tot Ion: 82 Resp: 105813
 Ion Ratio Lower Upper
 82 100
 128 50.1 37.8 56.6
 54 54.6 49.8 74.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 11.34 min
 Lab File: BF075506.D
 Acq: 14 Nov 2014 21:02

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 98.9
 160 43.2





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 12.32 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

Instrument :

BNA_F

ClientSampleId :

PB80185BL

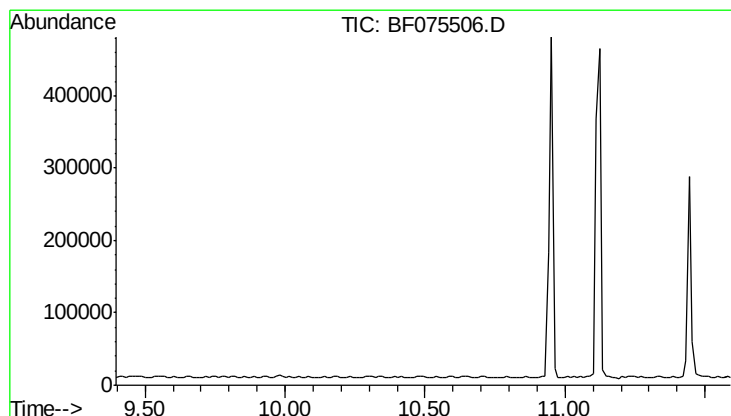
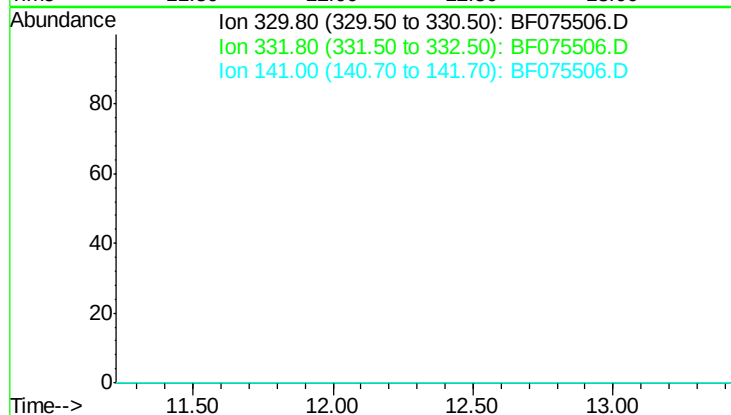
Tot Ion: 330

Sig Exp Ratio

330 100

332 93.1

141 38.4



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.49 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

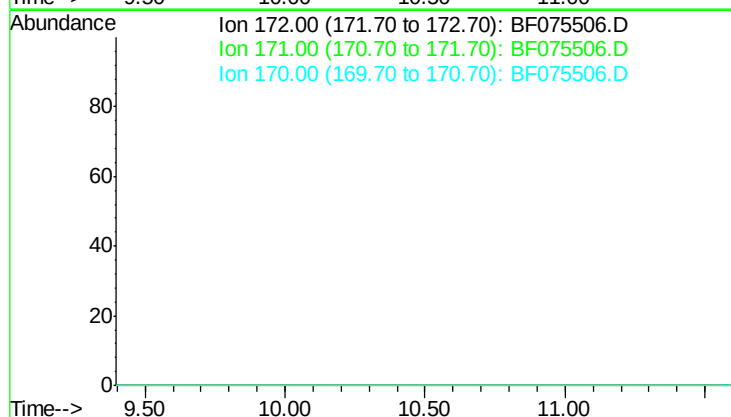
Tgt Ion: 172

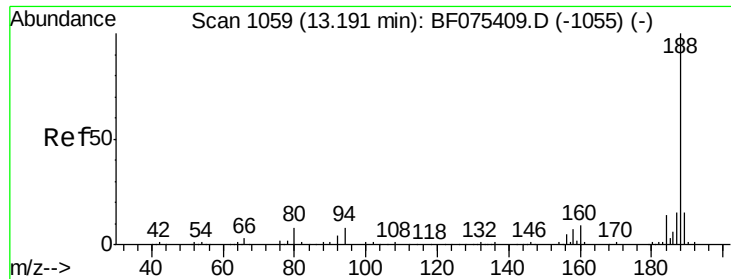
Sig Exp Ratio

172 100

171 34.1

170 23.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.23 min Scan# 1062

Delta R.T. 0.03 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

Instrument :

BNA_F

ClientSampleId :

PB80185BL

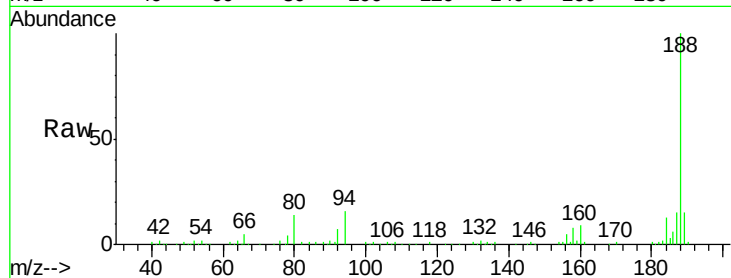
Tot Ion:188 Resp: 254301

Ion Ratio Lower Upper

188 100

94 16.2 7.8 11.6#

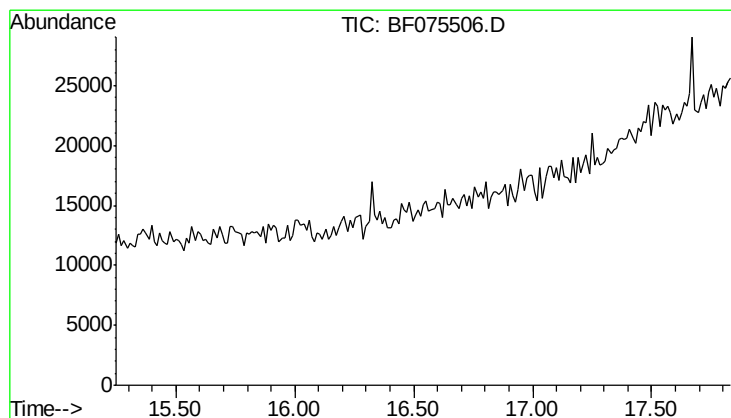
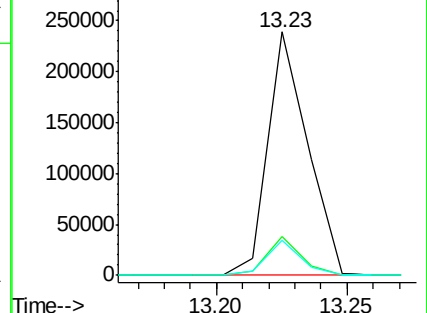
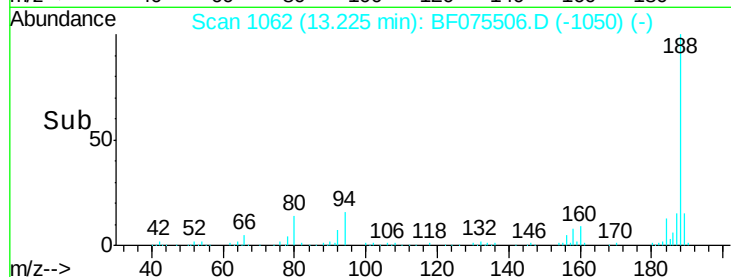
80 14.1 8.0 12.0#



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



#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 16.54 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

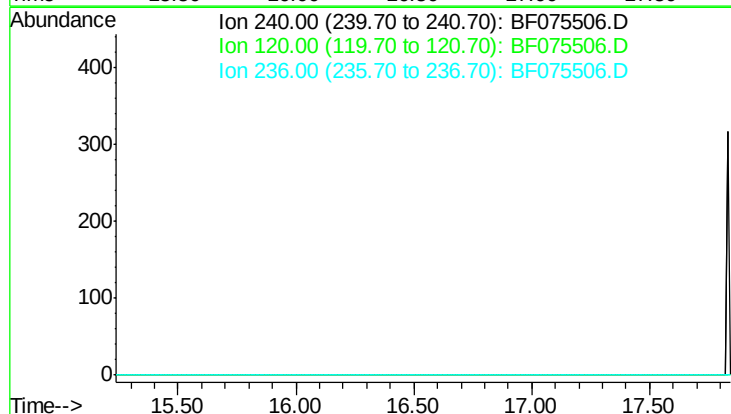
Tgt Ion: 240

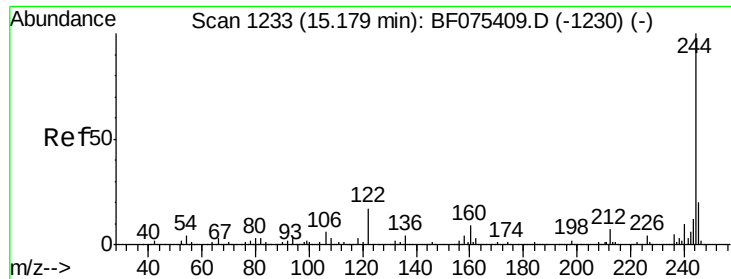
Sig Exp Ratio

240 100

120 12.0

236 23.6





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 15.15 min Scan# 1230

Delta R.T. -0.05 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

Instrument :

BNA_F

ClientSampleId :

PB80185BL

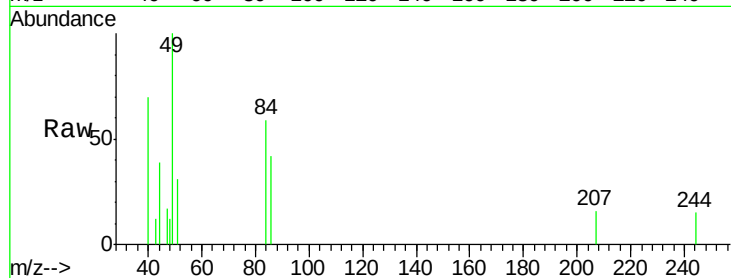
Tot Ion: 244 Resp: 305

Ion Ratio Lower Upper

244 100

212 0.0 5.5 8.3#

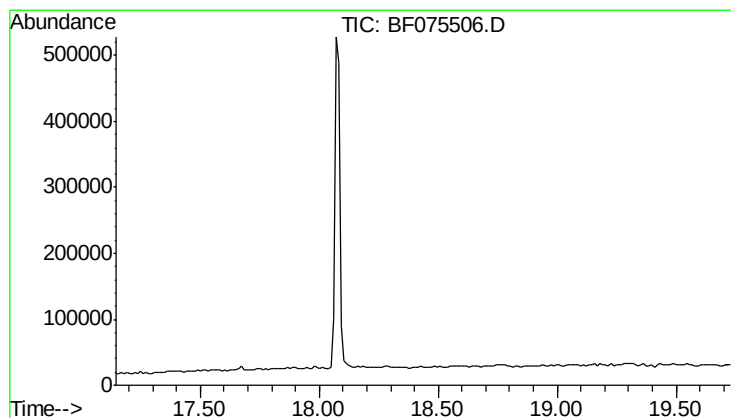
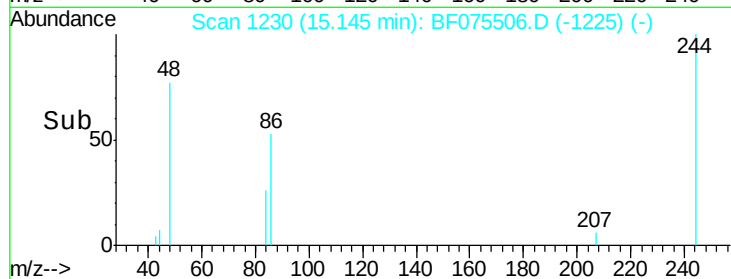
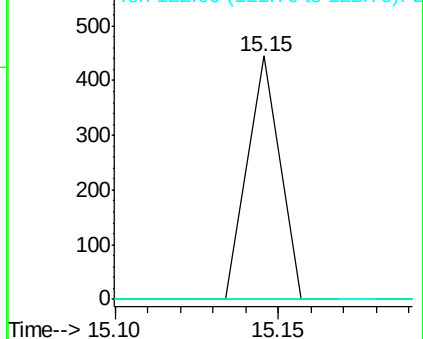
122 0.0 9.7 14.5#



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



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 18.44 min

Lab File: BF075506.D

Acq: 14 Nov 2014 21:02

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.4

265 20.4

