

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
 Data File : BF079242.D
 Acq On : 14 May 2015 19:56
 Operator : TP/IZ
 Sample : G2246-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16

Quant Time: Aug 05 04:08:22 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

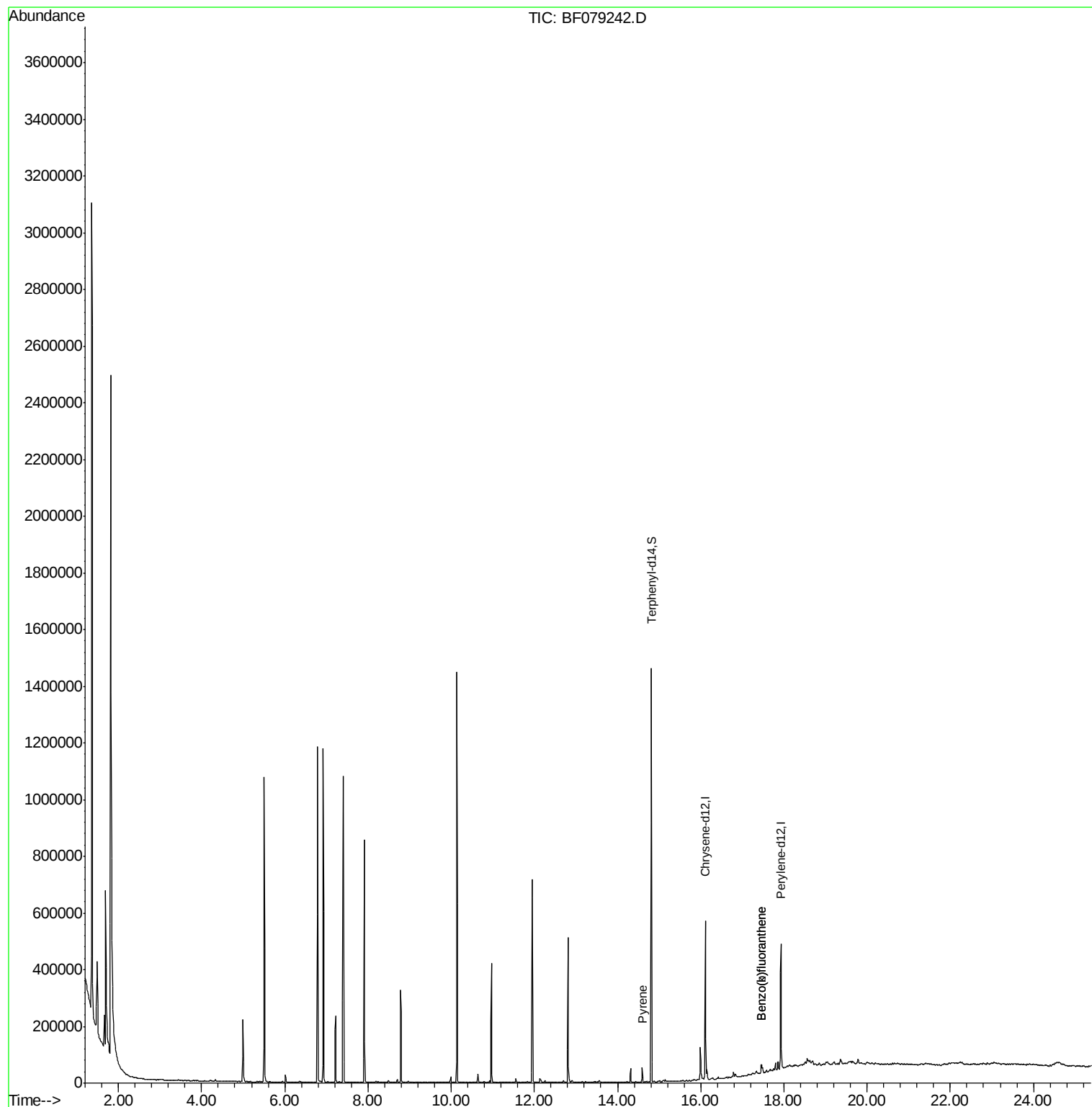
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.72
75) Chrysene-d12	16.11	240	208515	20.00	ng	0.09
86) Perylene-d12	17.93	264	232884	20.00	ng	0.11
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	14.81	244	608971	69.92	ng	0.09
Target Compounds						
77) Pyrene	14.59	202	24124	2.01	ng	99
87) Benzo(b)fluoranthene	17.46	252	31055	2.44	ng	98
88) Benzo(k)fluoranthene	17.46	252	31055	2.52	ng	# 93

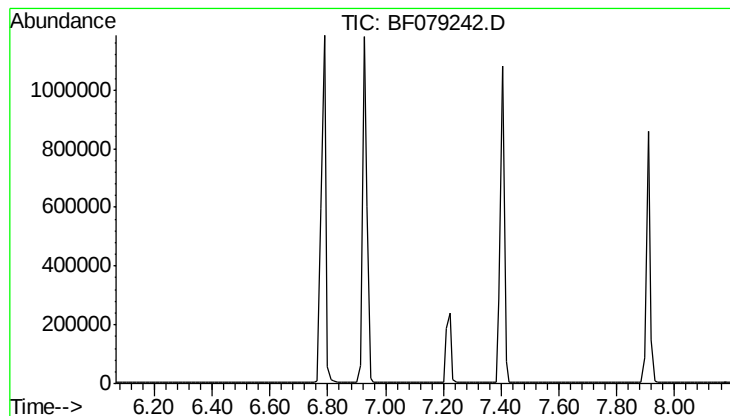
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079242.D

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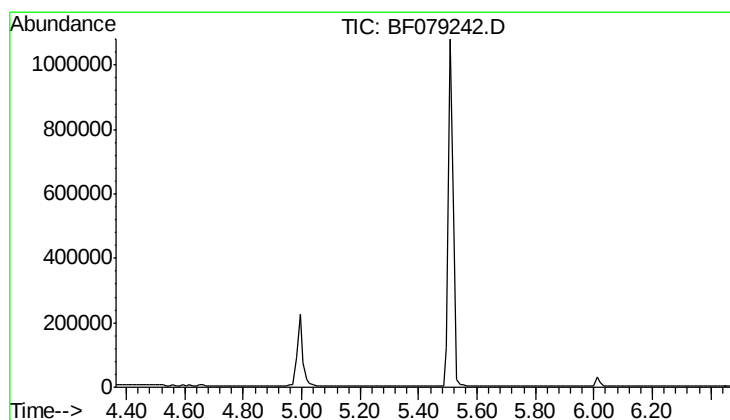
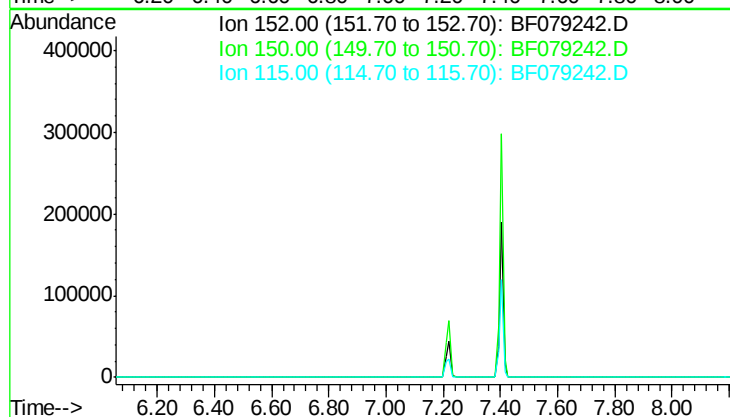
Tot Ion: 152

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: BF079242.D

Acq: 14 May 2015 19:56

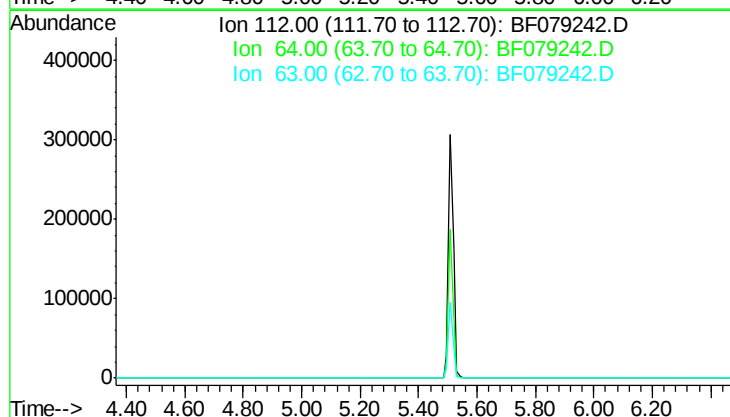
Tgt Ion: 112

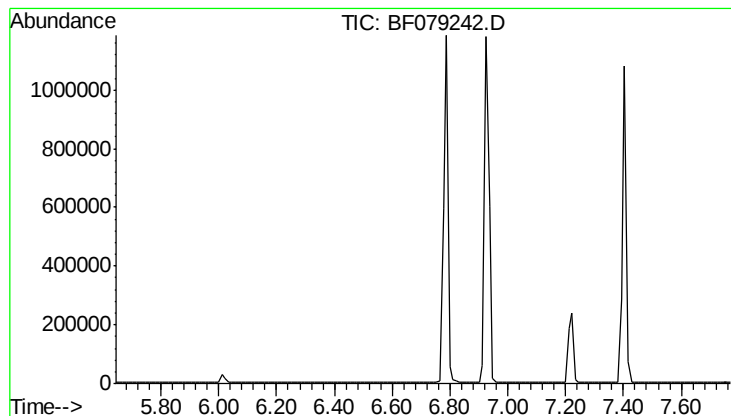
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079242.D

Acq: 14 May 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SB-16

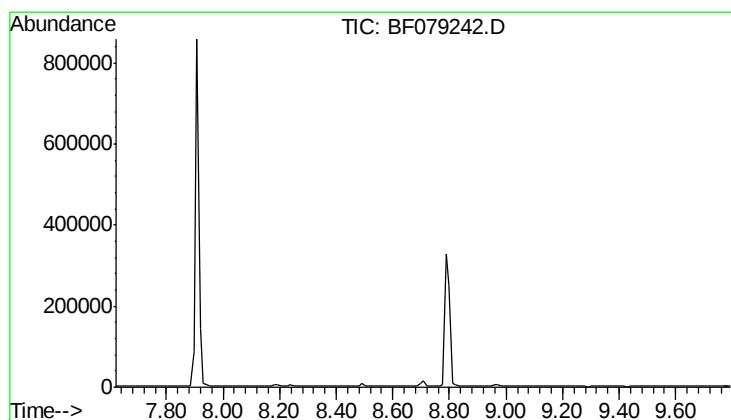
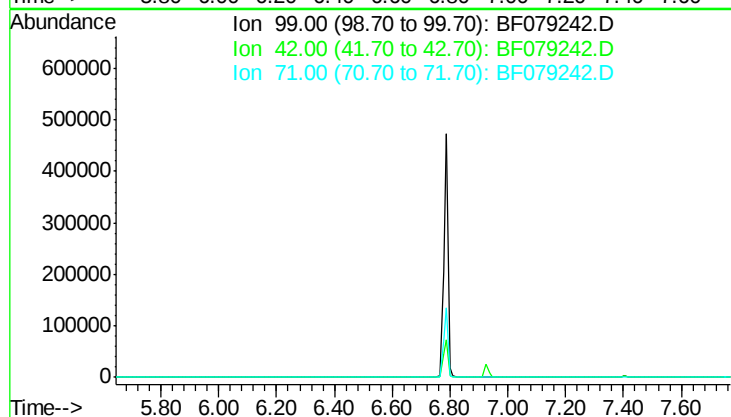
Tot Ion: 99

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: BF079242.D

Acq: 14 May 2015 19:56

Tgt Ion: 136

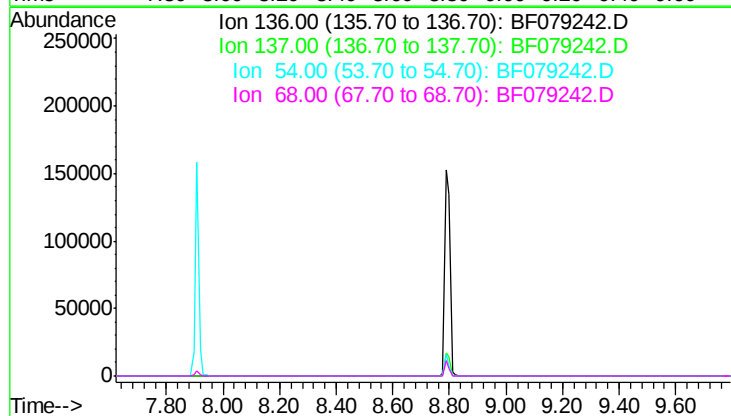
Sig Exp Ratio

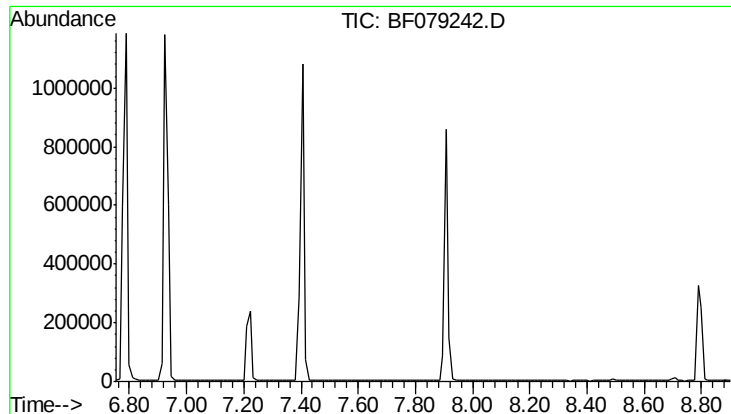
136 100

137 11.0

54 8.6

68 6.1

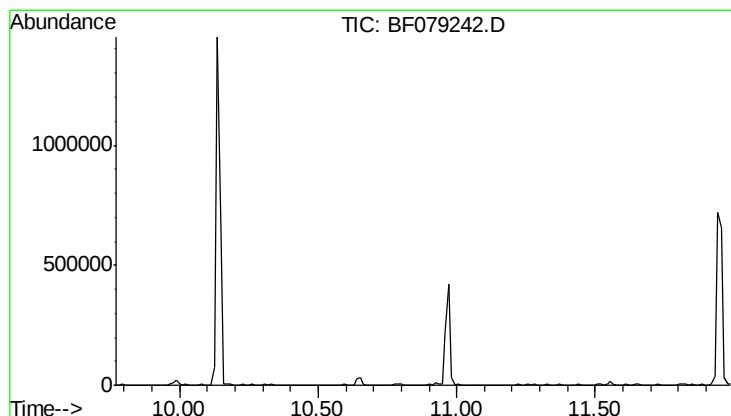
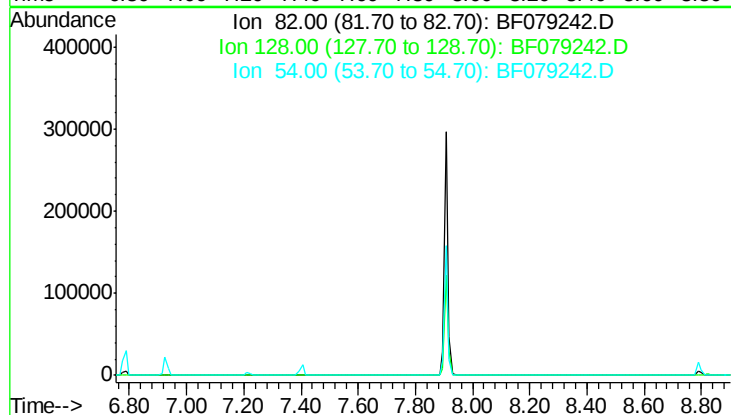




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min
 Lab File: BF079242.D
 Acq: 14 May 2015 19:56

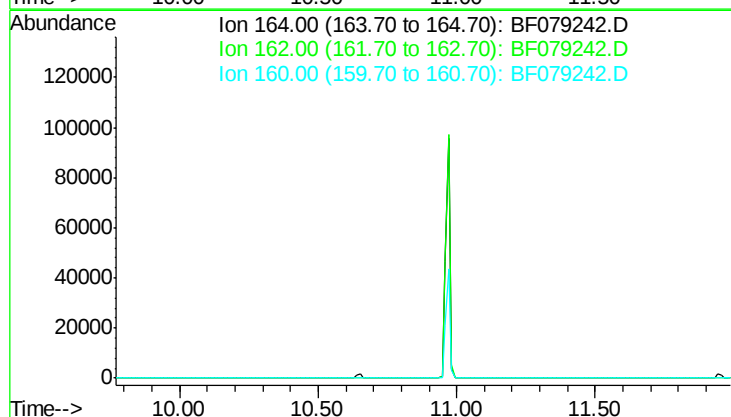
Instrument :
 BNA_F
 ClientSampleId :
 SB-16

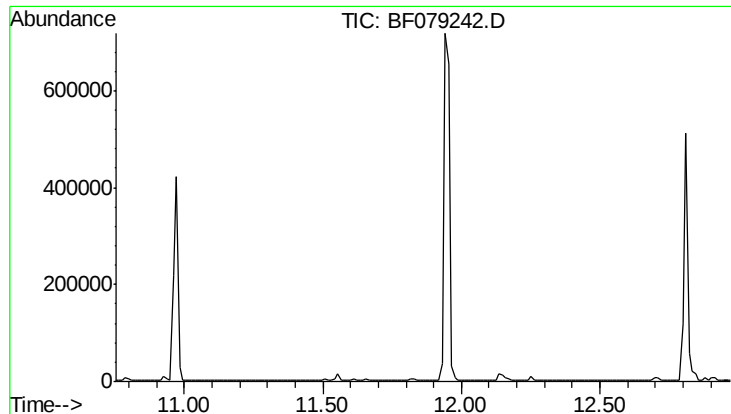
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.88 min
 Lab File: BF079242.D
 Acq: 14 May 2015 19:56

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

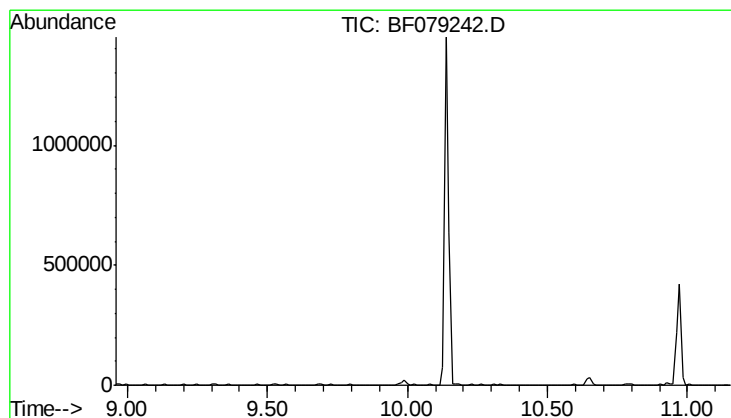
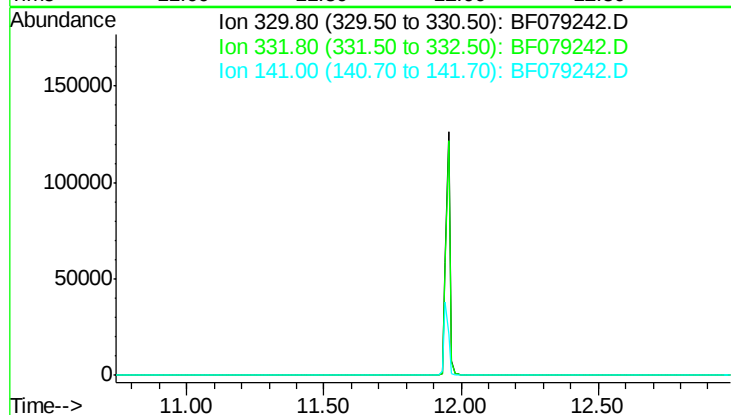




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.86 min
 Lab File: BF079242.D
 Acq: 14 May 2015 19:56

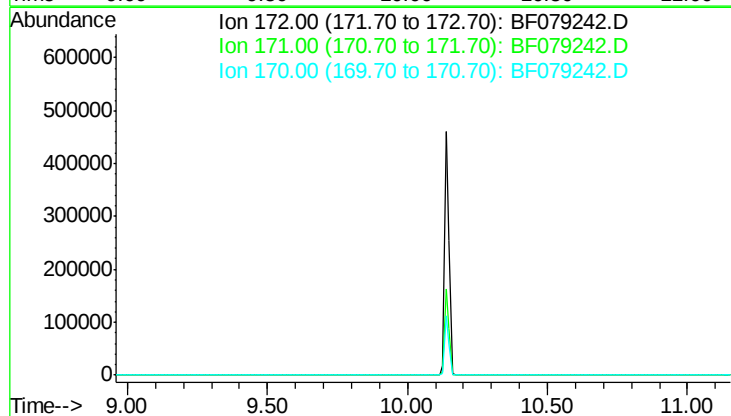
Instrument :
 BNA_F
 ClientSampleId :
 SB-16

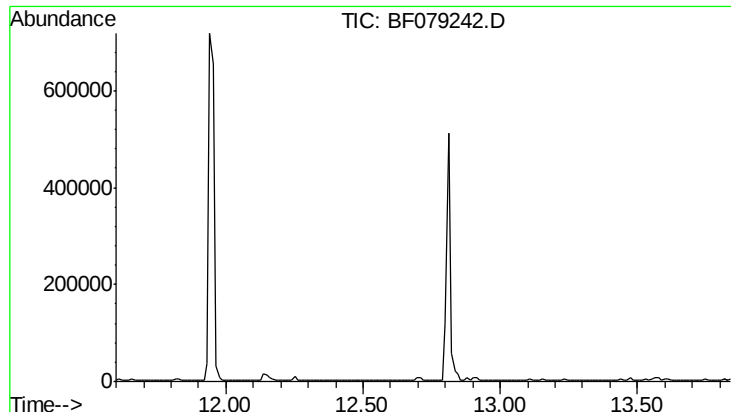
Tot Ion	330	332	141
Sig	100	96.1	34.8
Exp Ratio			



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.06 min
 Lab File: BF079242.D
 Acq: 14 May 2015 19:56

Tgt Ion	172	171	170
Sig	100	35.4	24.3
Exp Ratio			

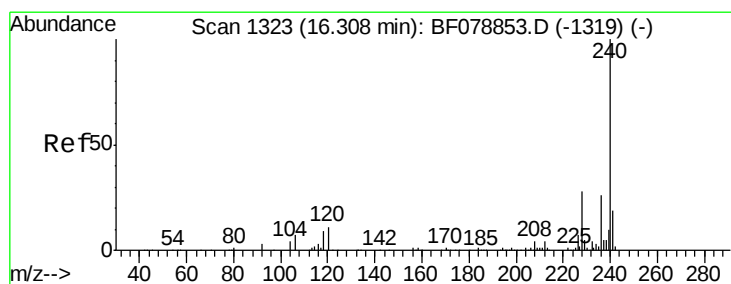
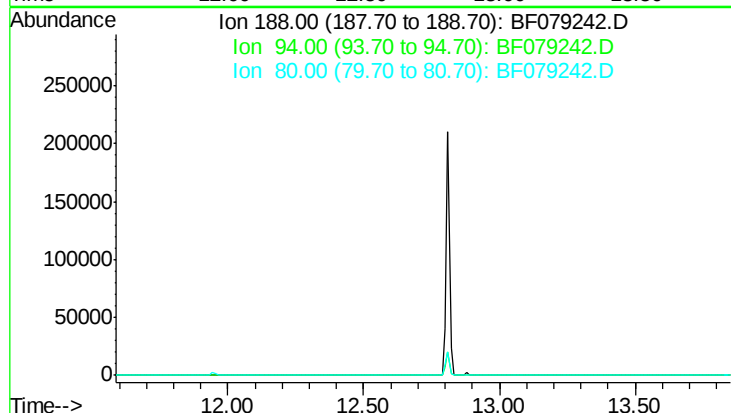




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.72 min
 Lab File: BF079242.D
 Acq: 14 May 2015 19:56

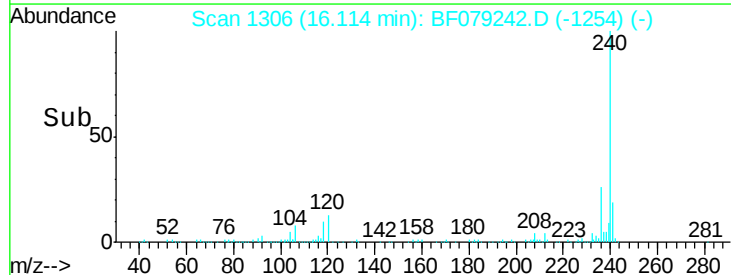
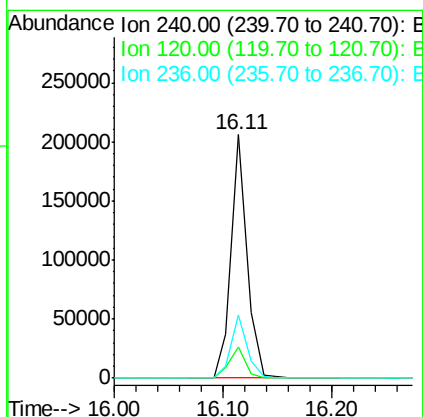
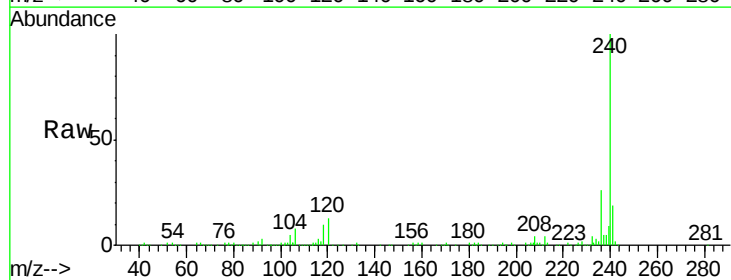
Instrument :
 BNA_F
 ClientSampleId :
 SB-16

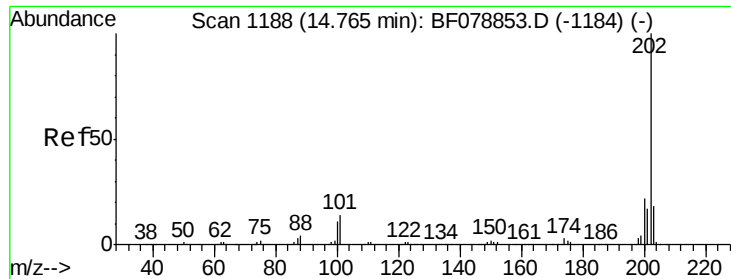
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 11.7
 80 12.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. 0.09 min
 Lab File: BF079242.D
 Acq: 14 May 2015 19:56

Tgt Ion: 240 Resp: 208515
 Ion Ratio Lower Upper
 240 100
 120 12.7 8.6 12.8
 236 25.9 21.0 31.6

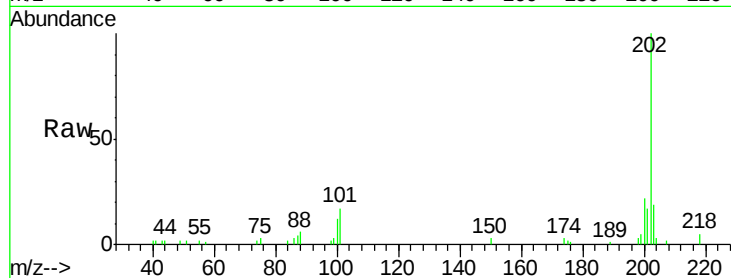




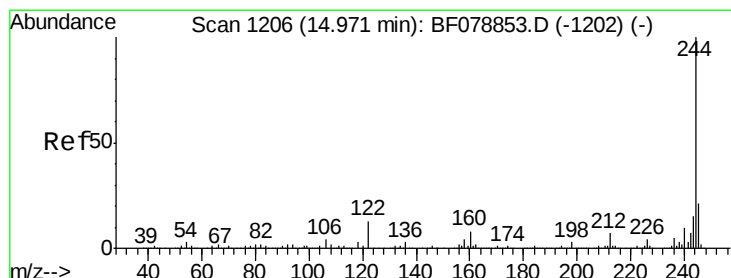
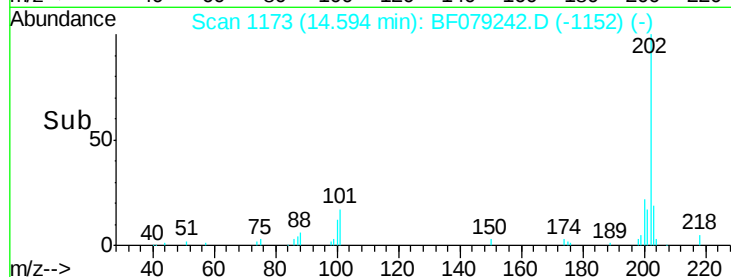
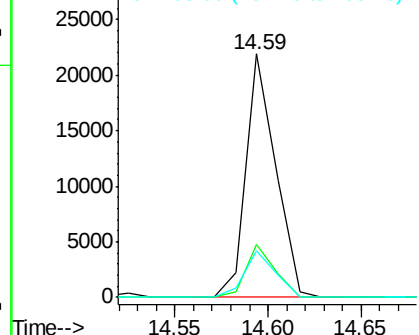
#77
Pvrene
Concen: 2.01 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.09 min
Lab File: BF079242.D
Acq: 14 May 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SB-16

Tot Ion:202 Resp: 24124
Ion Ratio Lower Upper
202 100
200 21.9 17.5 26.3
203 19.1 14.7 22.1

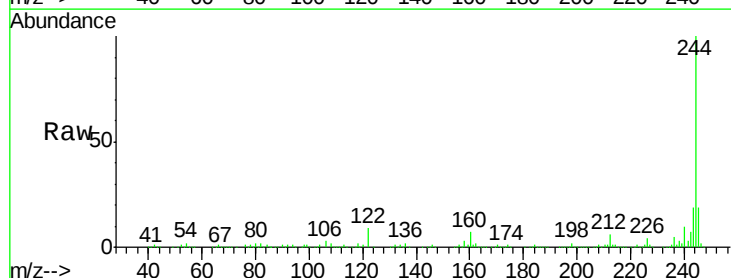


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

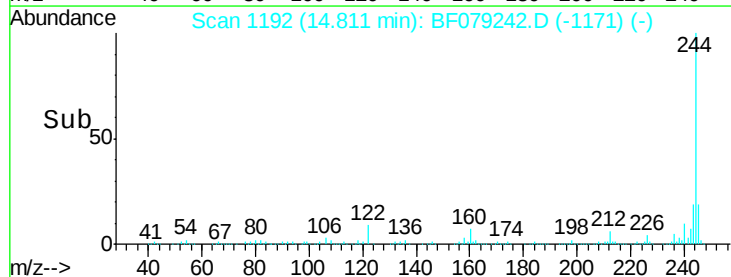
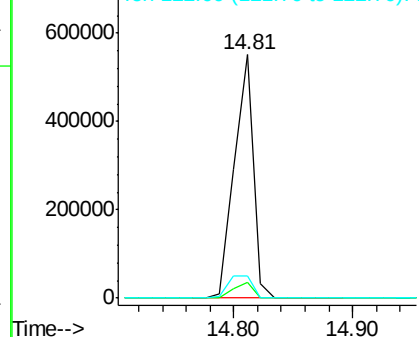


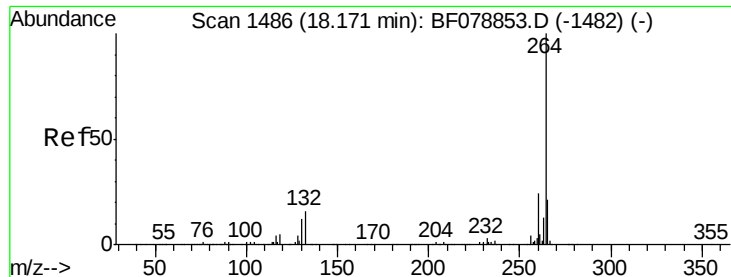
#78
Terphenyl-d14
Concen: 69.92 ng
RT: 14.81 min Scan# 1192
Delta R.T. 0.09 min
Lab File: BF079242.D
Acq: 14 May 2015 19:56

Tgt Ion:244 Resp: 608971
Ion Ratio Lower Upper
244 100
212 6.4 5.6 8.4
122 9.3 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

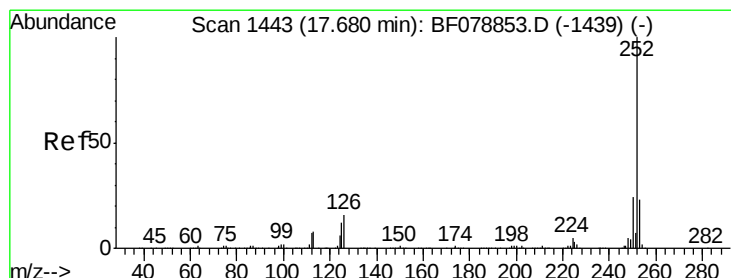
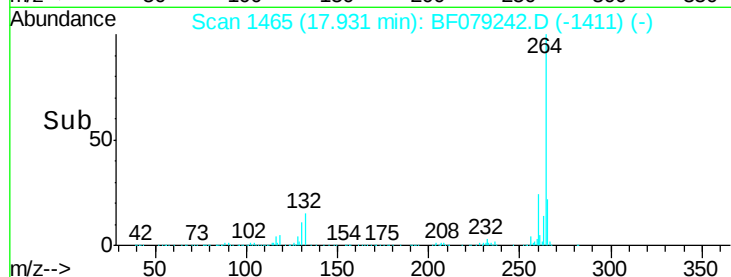
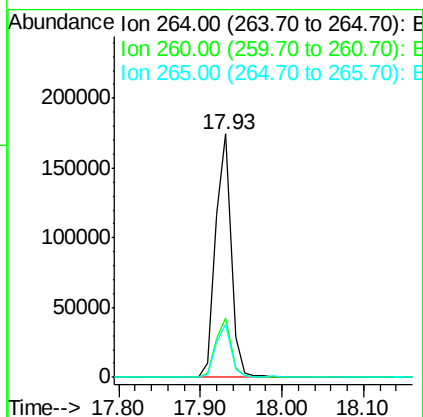
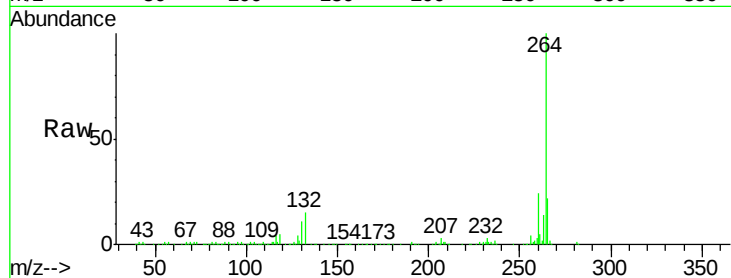




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1465
Delta R.T. 0.11 min
Lab File: BF079242.D
Acq: 14 May 2015 19:56

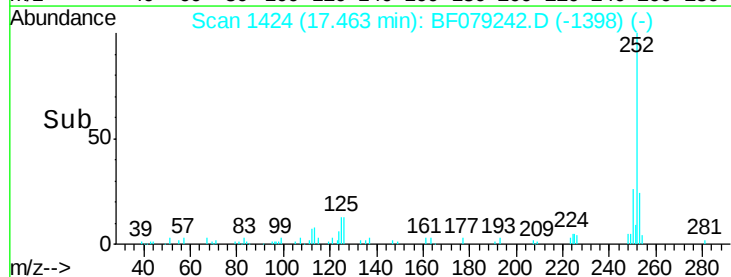
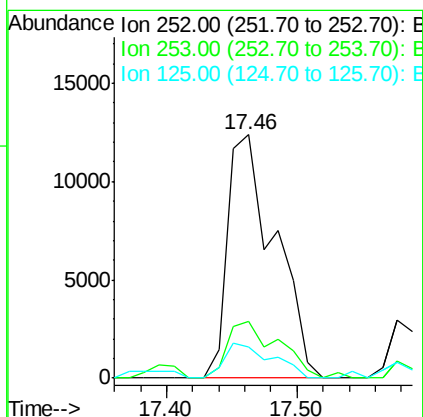
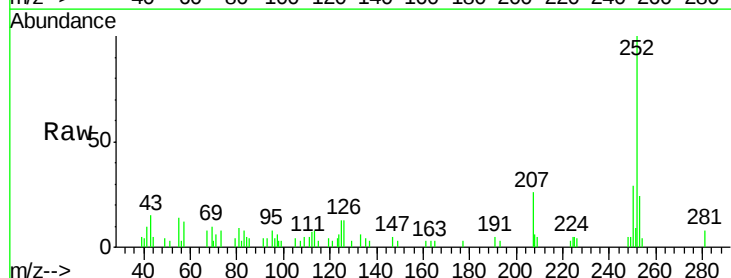
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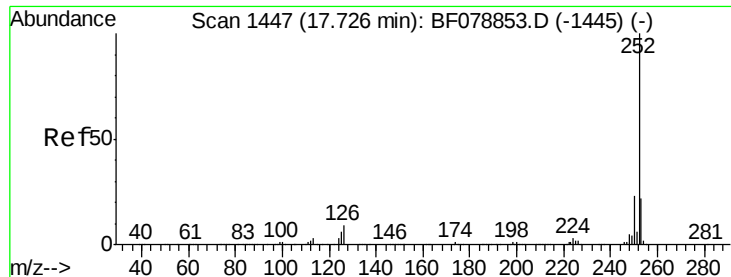
Tot Ion:264 Resp: 232884
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 2.44 ng
RT: 17.46 min Scan# 1424
Delta R.T. 0.11 min
Lab File: BF079242.D
Acq: 14 May 2015 19:56

Tgt Ion:252 Resp: 31055
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 12.7 9.4 14.2





#88
 Benzo(k)fluoranthene
 Concen: 2.52 ng
 RT: 17.46 min Scan# 1424
 Delta R.T. 0.08 min
 Lab File: BF079242.D
 Acq: 14 May 2015 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-16

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	12.7	6.1	9.1

