

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095199.D
 Acq On : 17 May 2017 22:48
 Operator : SJ/MA
 Sample : I3188-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-120-20

Quant Time: May 18 05:23:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 04:48:06 2017
 Response via : Initial Calibration

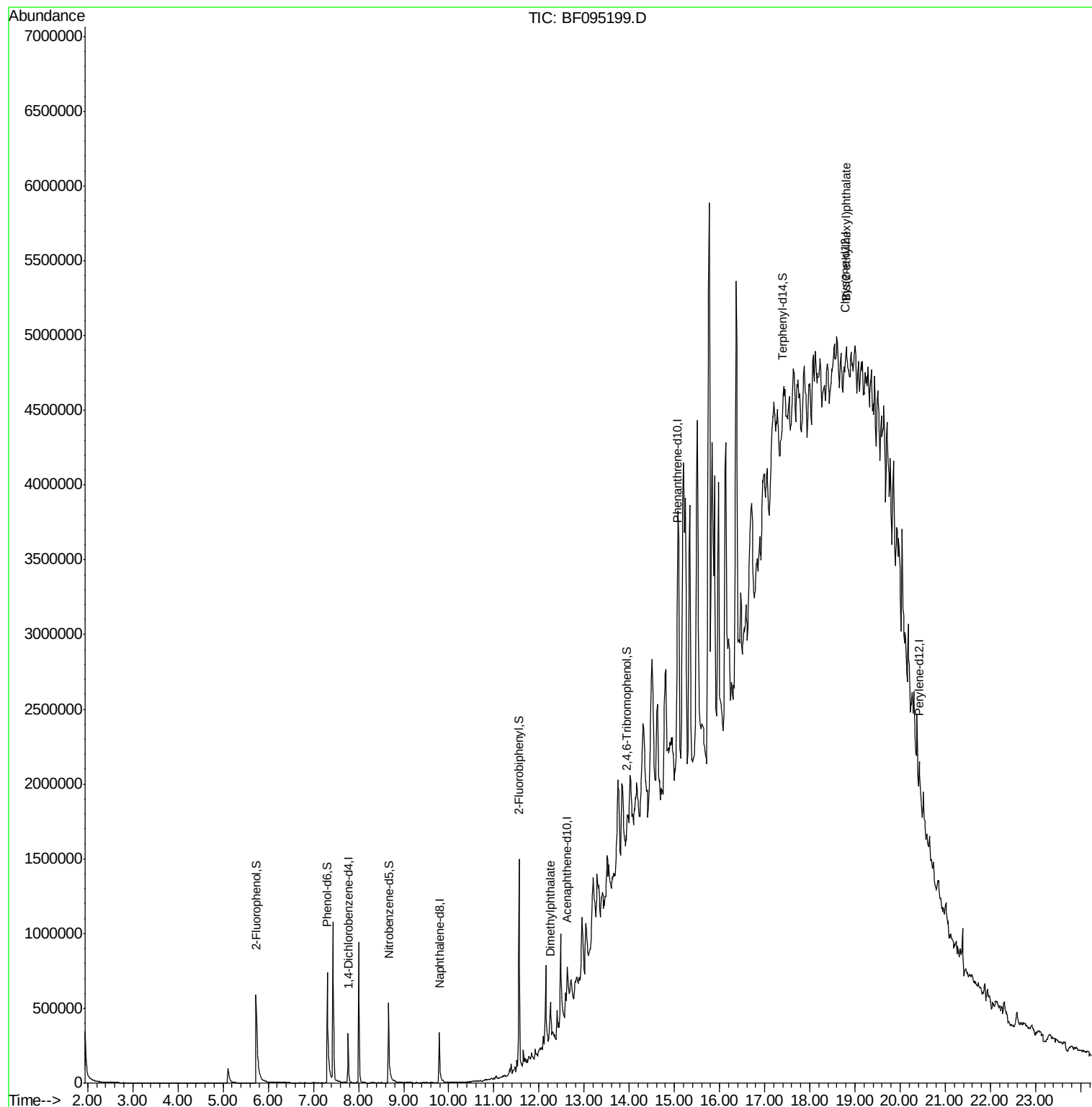
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	77982	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	298999	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	108098	20.00	ng	0.00
63) Phenanthrene-d10	15.06	188	141498	20.00	ng	0.04
75) Chrysene-d12	18.78	240	84129	20.00	ng	0.08
86) Perylene-d12	20.43	264	133214	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	492811	105.36	ng	-0.01
7) Phenol-d6	7.31	99	598497	106.64	ng	0.00
23) Nitrobenzene-d5	8.67	82	338541	71.40	ng	-0.01
41) 2,4,6-Tribromophenol	13.95	330	86697	97.93	ng	0.02
44) 2-Fluorobiphenyl	11.56	172	654397	87.13	ng	0.00
78) Terphenyl-d14	17.39	244	288846	75.62	ng	0.05
Target Compounds						
49) Dimethylphthalate	12.25	163	106921	12.05	ng	# 96
83) Bis(2-ethylhexyl)phthalate	18.80	149	171344	41.09	ng	# 52

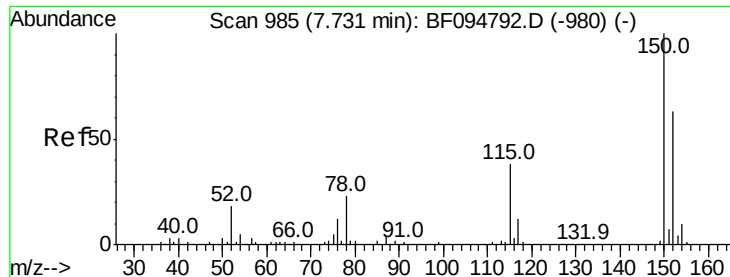
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-120-20

Quant Time: May 18 05:23:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 04:48:06 2017
Response via : Initial Calibration



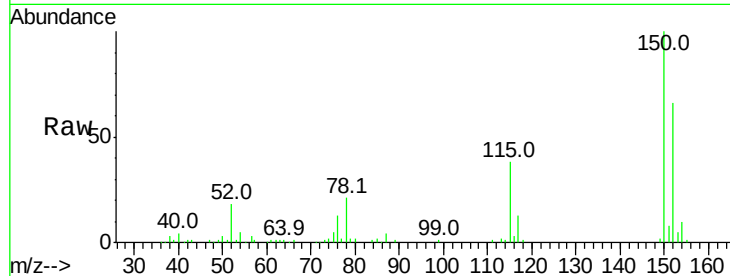


#1

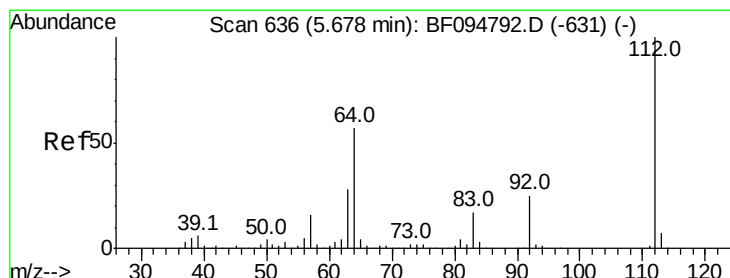
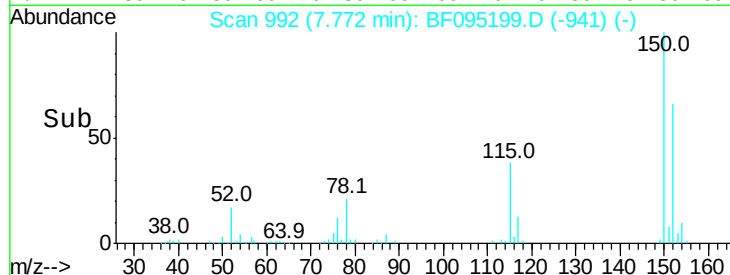
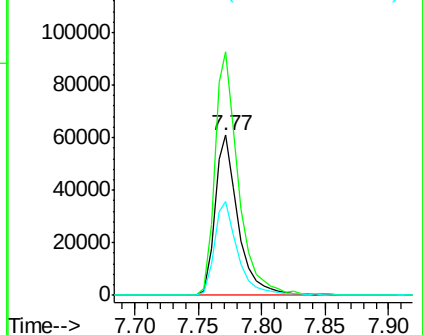
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF095199.D
Acq: 17 May 2017 22:48

Instrument :
BNA_F
ClientSampleId :
RO-120-20

Tot Ion:152 Resp: 77982
Ion Ratio Lower Upper
152 100
150 152.4 126.2 189.2
115 58.5 52.2 78.2



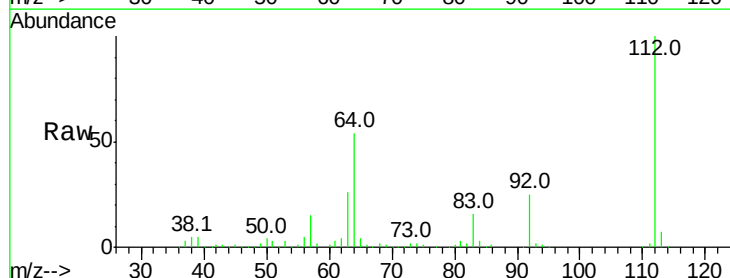
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



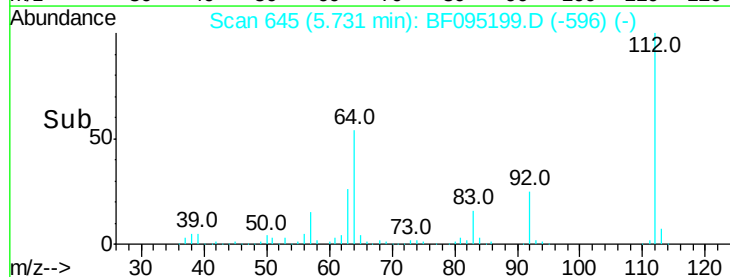
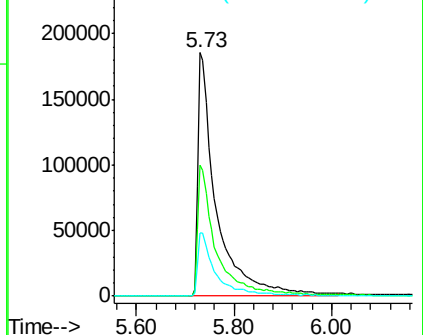
#5

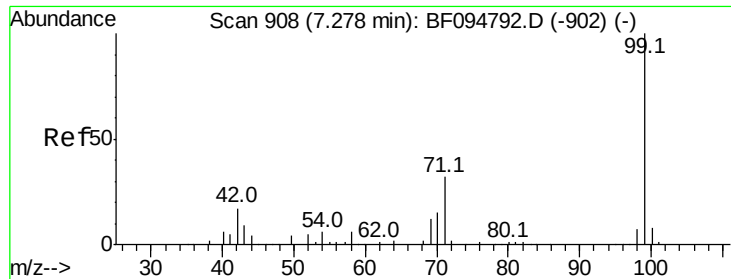
2-Fluorophenol
Concen: 105.36 ng
RT: 5.73 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF095199.D
Acq: 17 May 2017 22:48

Tgt Ion:112 Resp: 492811
Ion Ratio Lower Upper
112 100
64 53.6 46.0 69.0
63 25.8 23.4 35.0



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: 106.64 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

Instrument :

BNA_F

ClientSampleId :

RO-120-20

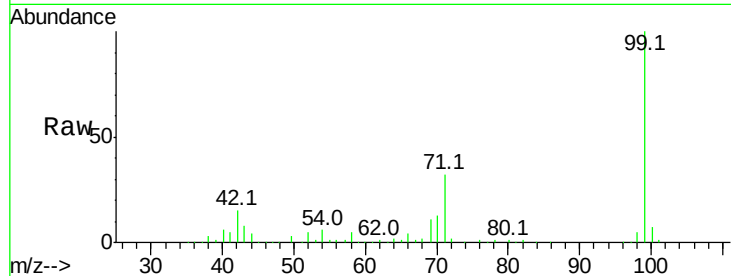
Tot Ion: 99 Resp: 598497

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

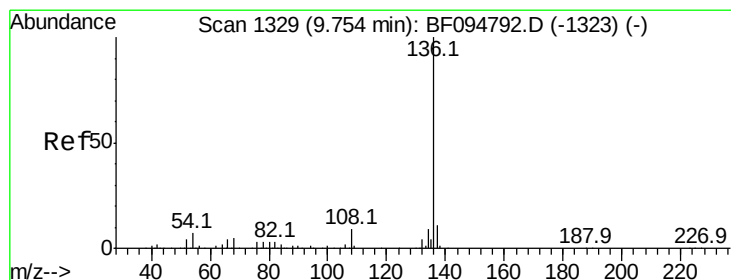
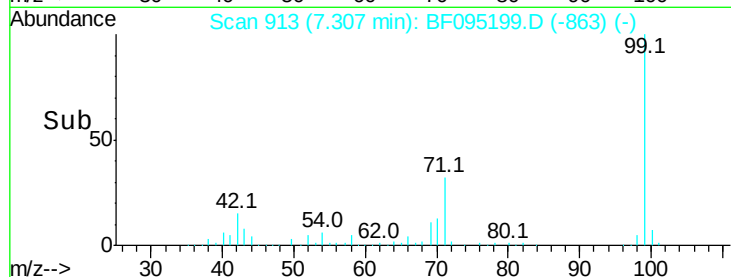
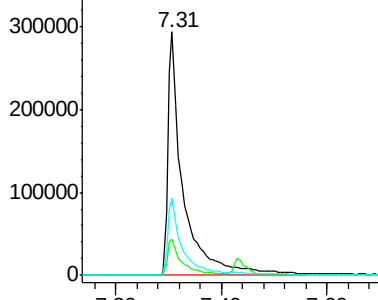
71 32.0 24.5 36.7



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: 20.00 ng

RT: 9.79 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

Tgt Ion: 136 Resp: 298999

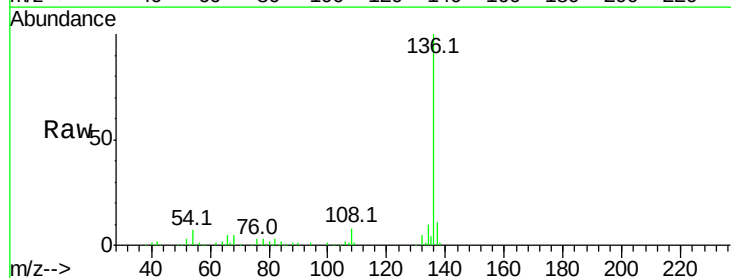
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.3 4.9 7.3

68 4.8 4.1 6.1

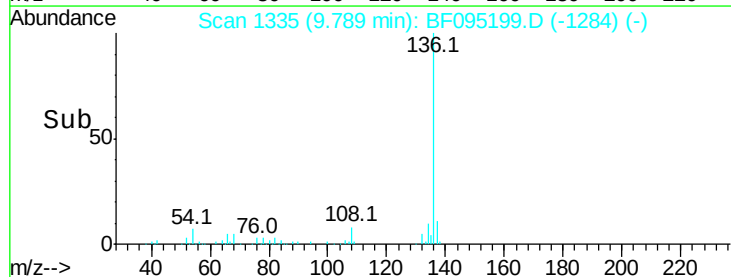
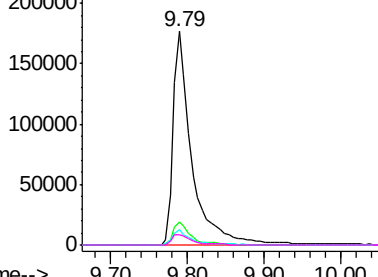


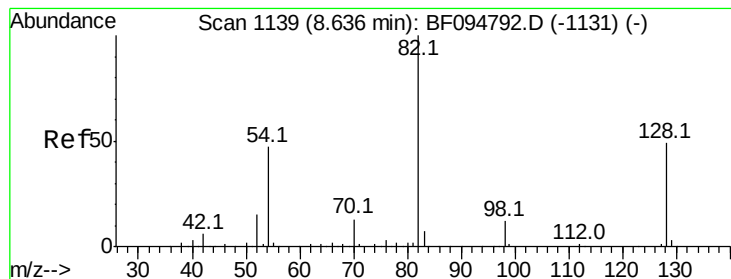
Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.40 ng

RT: 8.67 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

Instrument :

BNA_F

ClientSampleId :

RO-120-20

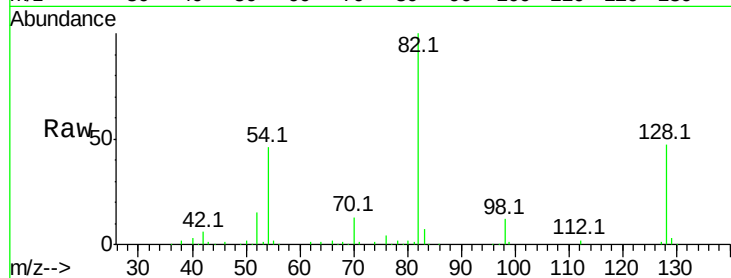
Tot Ion: 82 Resp: 338541

Ion Ratio Lower Upper

82 100

128 46.5 34.0 51.0

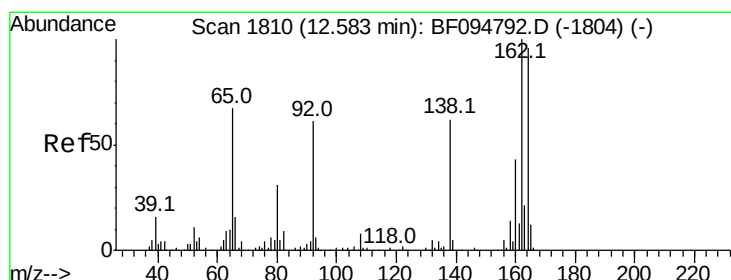
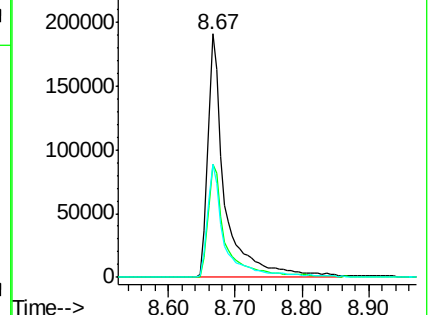
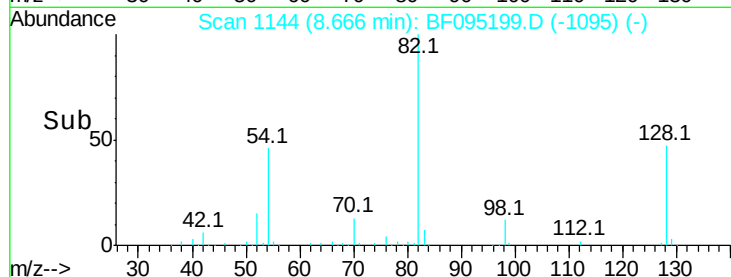
54 46.3 42.2 63.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.62 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

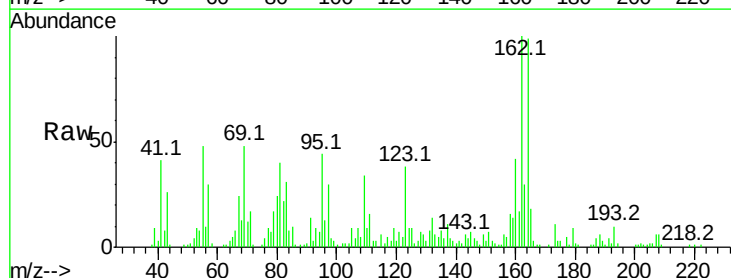
Tgt Ion:164 Resp: 108098

Ion Ratio Lower Upper

164 100

162 100.6 82.6 123.8

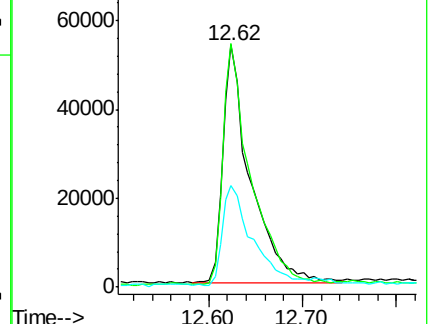
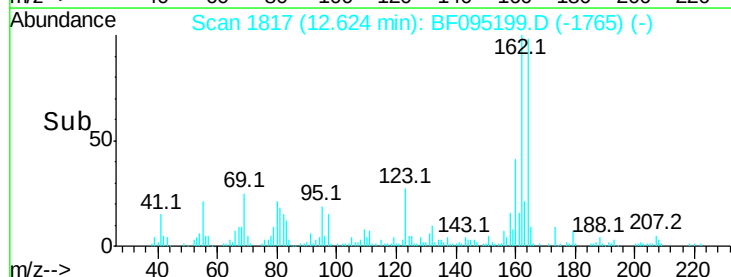
160 41.8 36.2 54.2

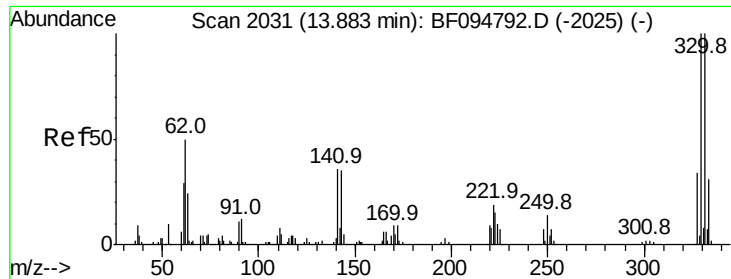


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

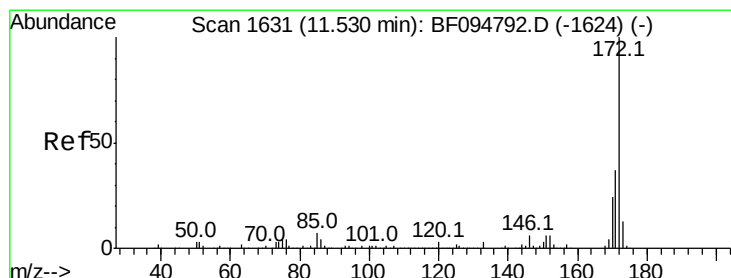
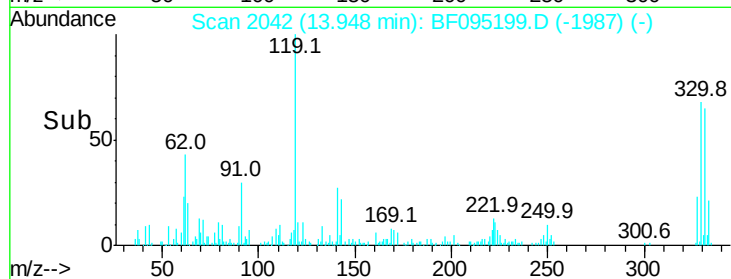
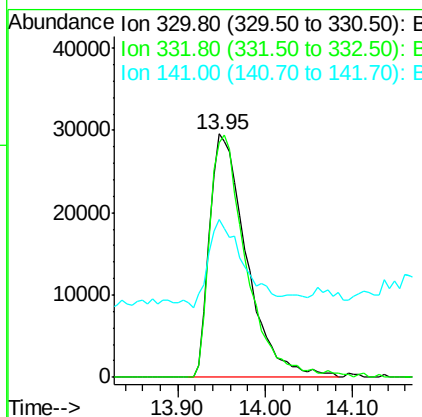
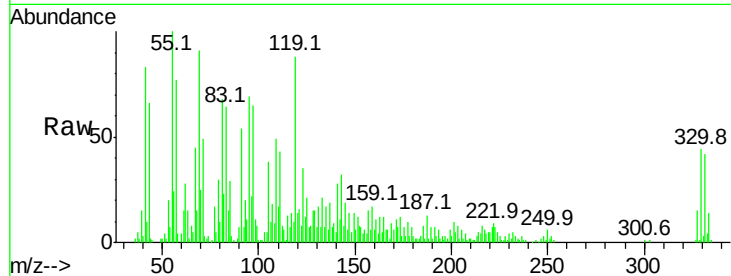




#41
 2,4,6-Tribromophenol
 Concen: 97.93 ng
 RT: 13.95 min Scan# 2042
 Delta R.T. 0.02 min
 Lab File: BF095199.D
 Acq: 17 May 2017 22:48

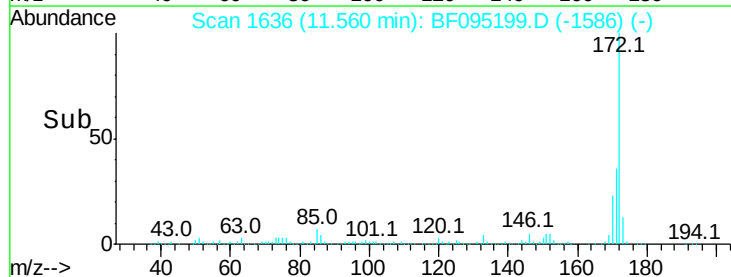
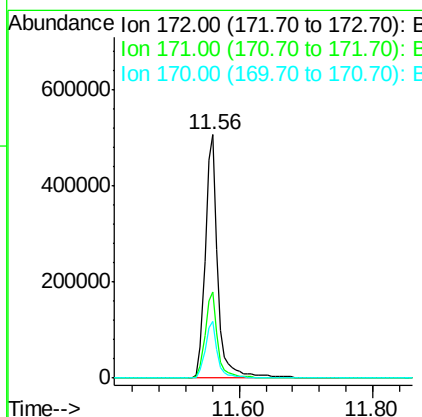
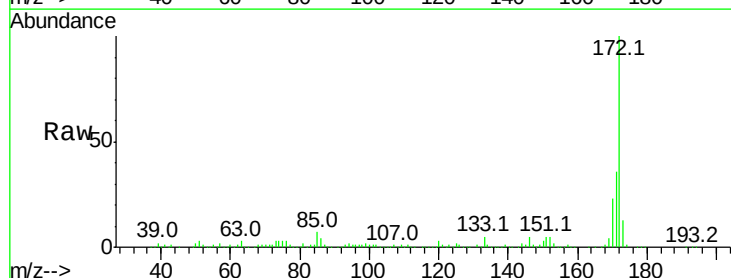
Instrument :
 BNA_F
 ClientSampleId :
 RO-120-20

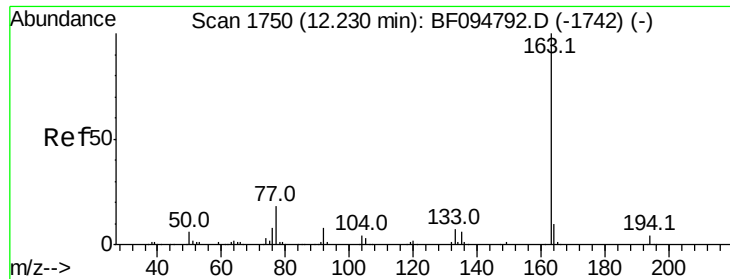
Tot Ion:330 Resp: 86697
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 35.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 87.13 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF095199.D
 Acq: 17 May 2017 22:48

Tgt Ion:172 Resp: 654397
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.3 19.8 29.8





#49

Dimethylphthalate

Concen: 12.05 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

Instrument :

BNA_F

ClientSampleId :

RO-120-20

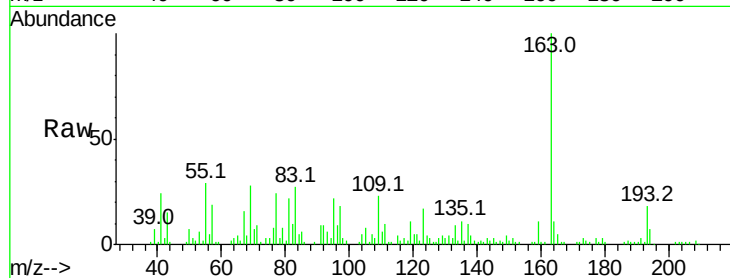
Tot Ion:163 Resp: 106921

Ion Ratio Lower Upper

163 100

194 6.9 2.6 4.0#

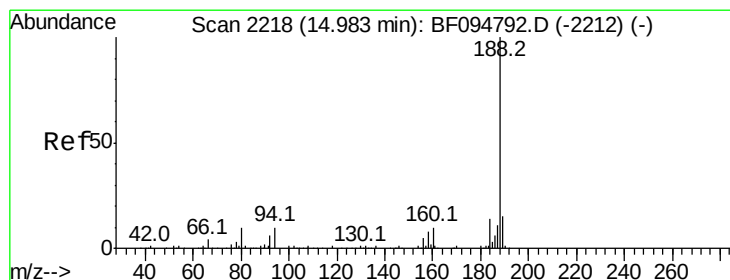
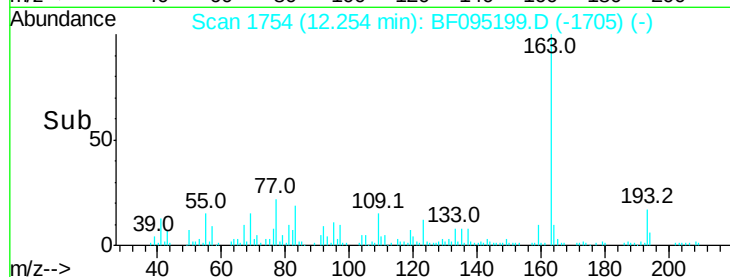
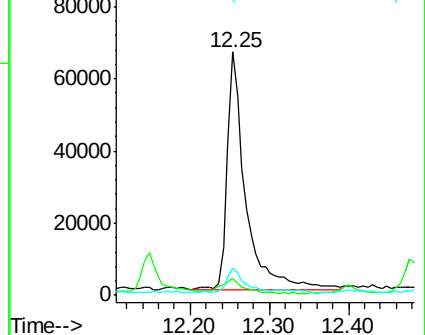
164 11.0 8.4 12.6



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.06 min Scan# 2231

Delta R.T. 0.04 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

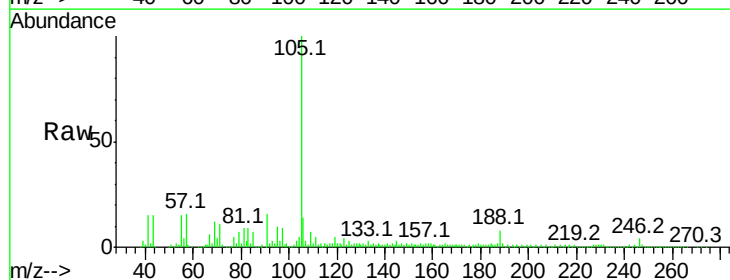
Tgt Ion:188 Resp: 141498

Ion Ratio Lower Upper

188 100

94 24.0 9.4 14.2#

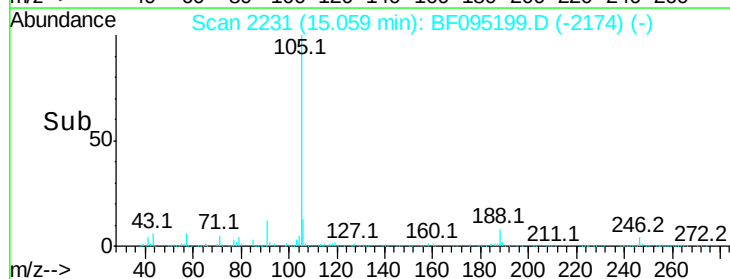
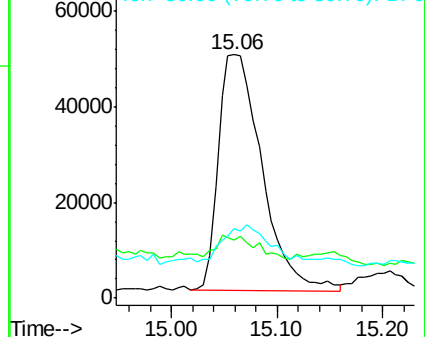
80 28.5 10.2 15.2#

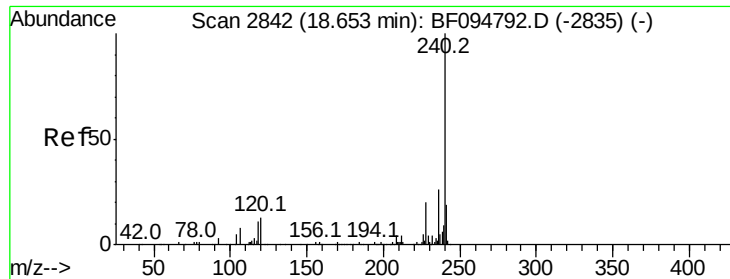


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.78 min Scan# 2863

Delta R.T. 0.08 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

Instrument :

BNA_F

ClientSampleId :

RO-120-20

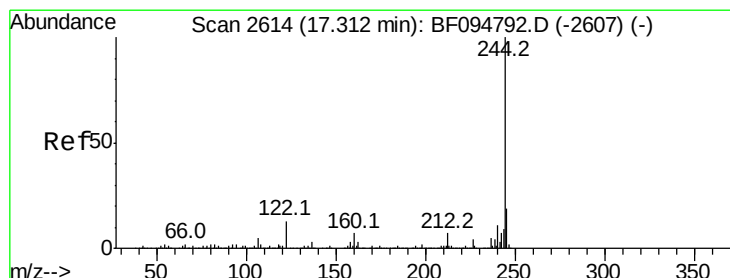
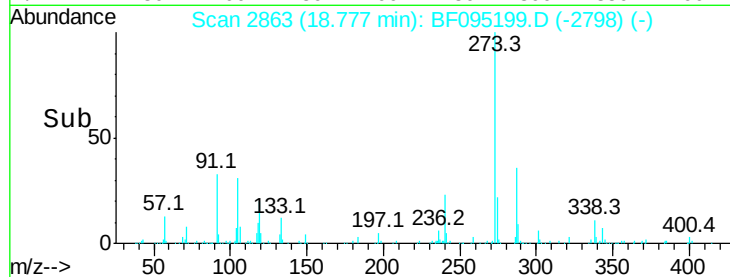
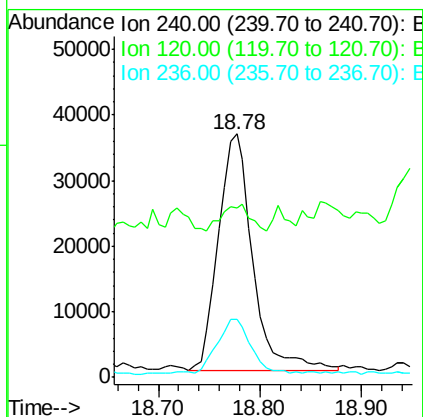
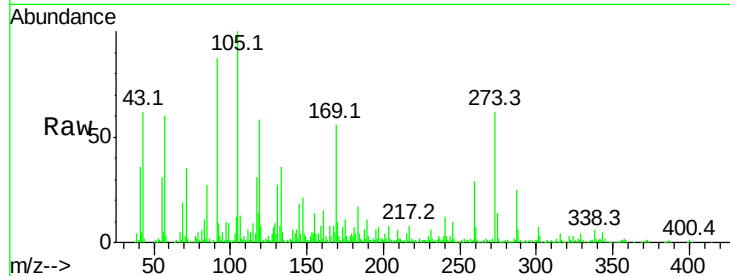
Tot Ion:240 Resp: 84129

Ion Ratio Lower Upper

240 100

120 69.5 5.8 8.8#

236 24.0 20.5 30.7



#78

Terphenyl-d14

Concen: 75.62 ng

RT: 17.39 min Scan# 2628

Delta R.T. 0.05 min

Lab File: BF095199.D

Acq: 17 May 2017 22:48

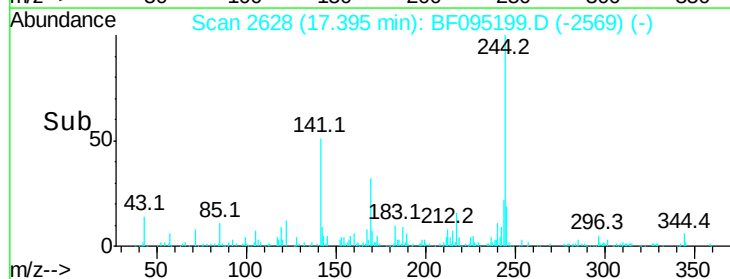
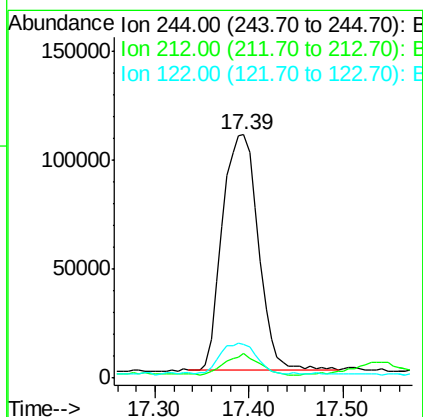
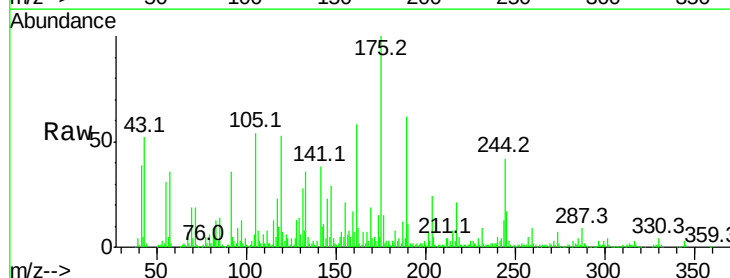
Tgt Ion:244 Resp: 288846

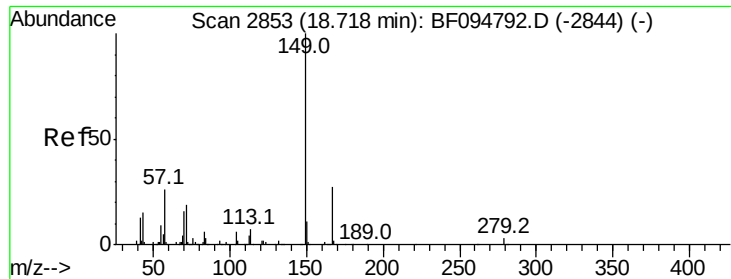
Ion Ratio Lower Upper

244 100

212 10.0 6.0 9.0#

122 14.0 10.3 15.5

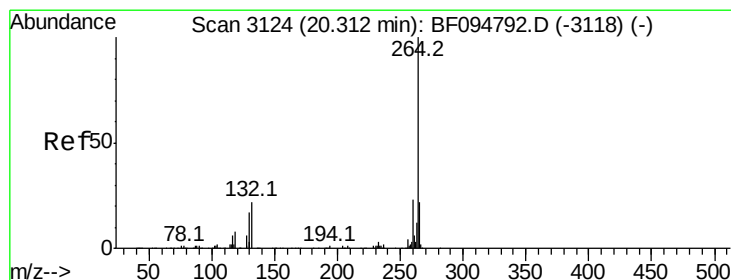
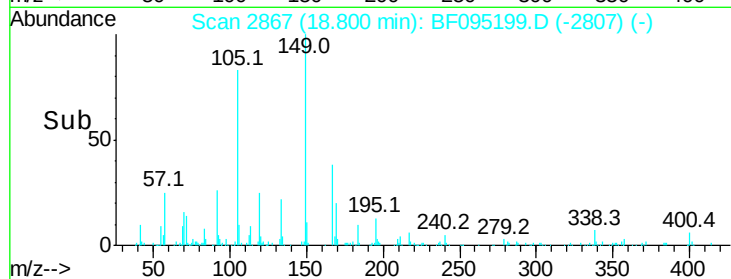
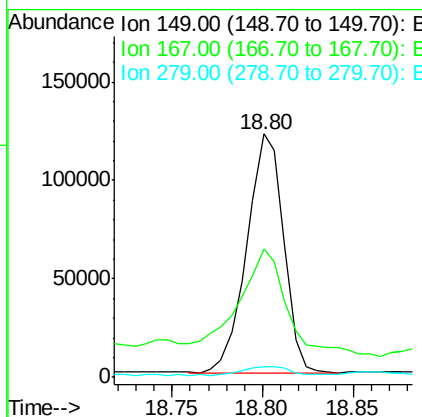
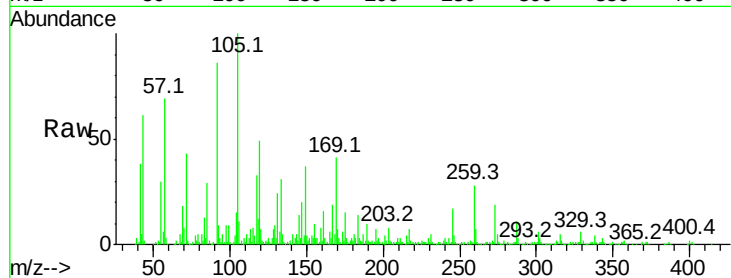




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.09 ng
 RT: 18.80 min Scan# 2867
 Delta R.T. 0.05 min
 Lab File: BF095199.D
 Acq: 17 May 2017 22:48

Instrument :
 BNA_F
 ClientSampleId :
 RO-120-20

Tot Ion:149 Resp: 171344
 Ion Ratio Lower Upper
 149 100
 167 52.6 21.0 31.4#
 279 4.3 1.9 2.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.43 min Scan# 3144
 Delta R.T. 0.06 min
 Lab File: BF095199.D
 Acq: 17 May 2017 22:48

Tgt Ion:264 Resp: 133214
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 22.0 17.2 25.8

