

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079073.D
 Acq On : 9 May 2015 9:58
 Operator : TP/IZ
 Sample : G2151-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-16-9.0

Quant Time: May 11 01:01:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

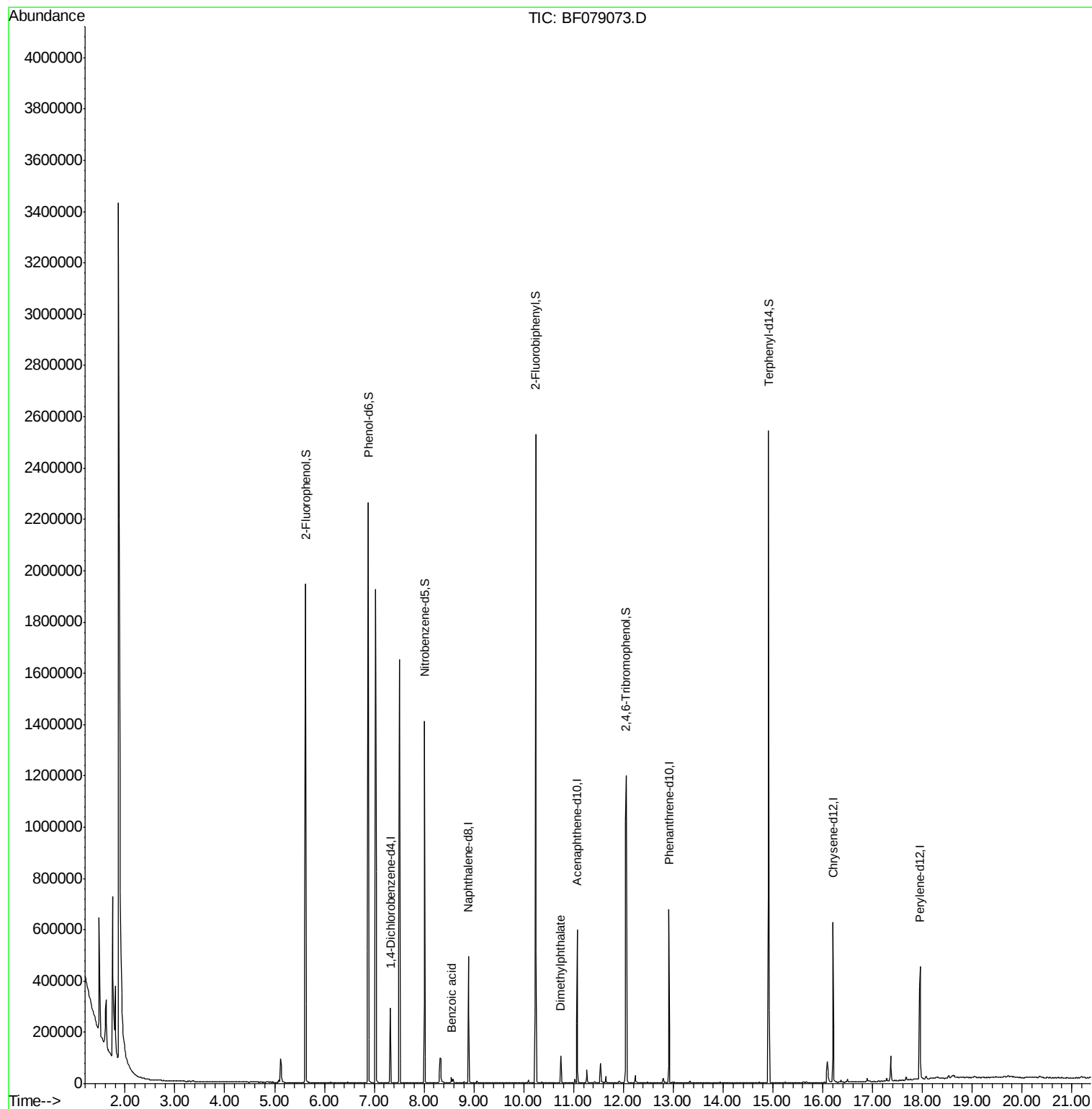
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	66768	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	268888	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	132264	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	259454	20.00	ng	0.00
75) Chrysene-d12	16.21	240	242746	20.00	ng	-0.01
86) Perylene-d12	17.95	264	241626	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	574848	148.20	ng	0.00
7) Phenol-d6	6.88	99	752223	146.72	ng	0.00
23) Nitrobenzene-d5	8.01	82	430201	91.95	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	218535	152.73	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	784912	82.68	ng	0.00
78) Terphenyl-d14	14.91	244	856716	84.50	ng	0.00
Target Compounds						
32) Benzoic acid	8.55	122	5429	8.27	ng	91
49) Dimethylphthalate	10.74	163	43662	4.50	ng	99

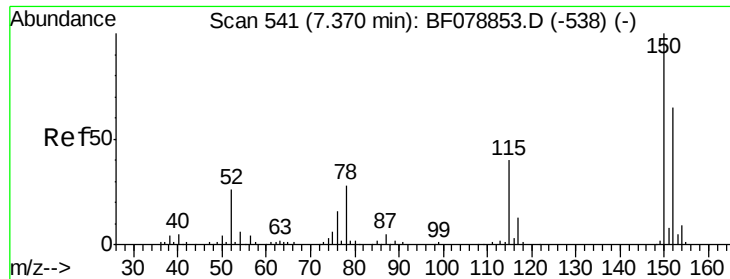
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079073.D
Acq On : 9 May 2015 9:58
Operator : TP/IZ
Sample : G2151-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-9.0

Quant Time: May 11 01:01:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

Instrument :

BNA_F

ClientSampleId :

TU012-SB-16-9.0

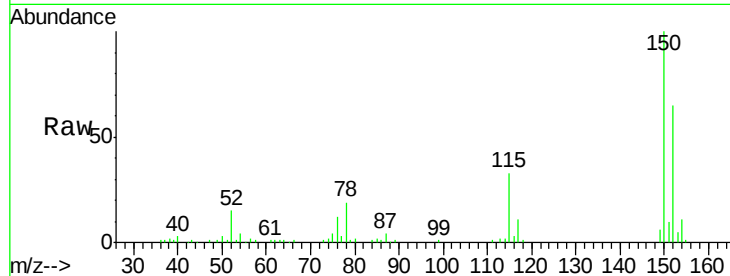
Tgt Ion:152 Resp: 66768

Ion Ratio Lower Upper

152 100

150 153.1 122.0 183.0

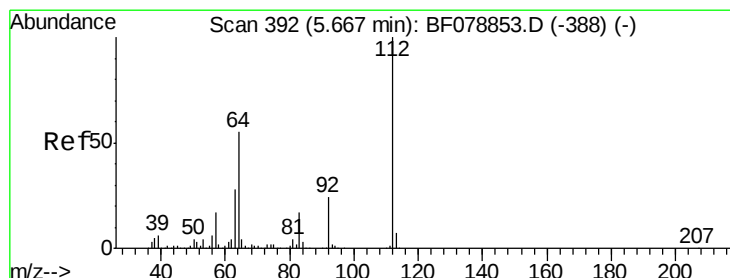
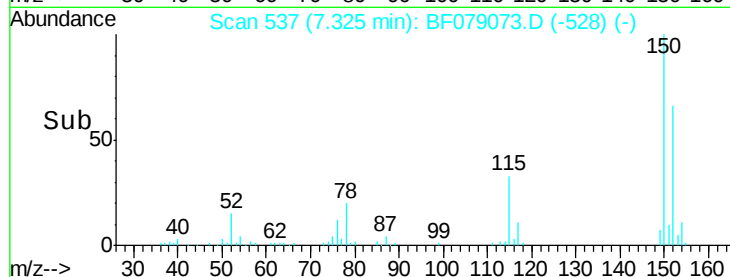
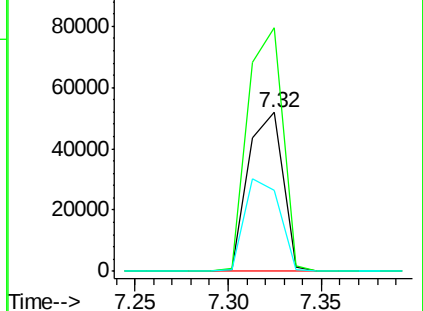
115 50.9 46.3 69.5



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: 148.20 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

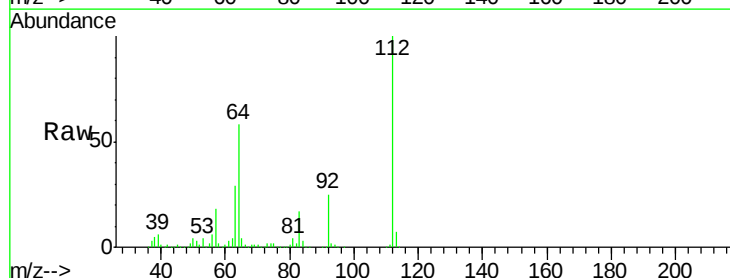
Tgt Ion:112 Resp: 574848

Ion Ratio Lower Upper

112 100

64 58.3 53.5 80.3

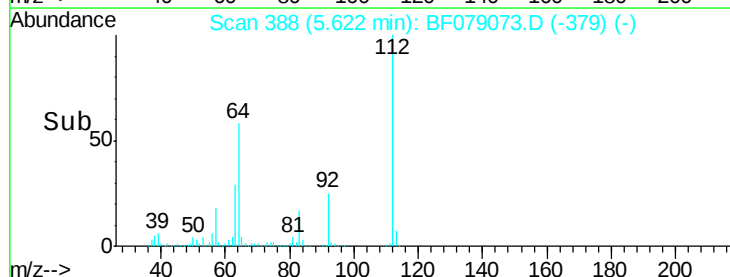
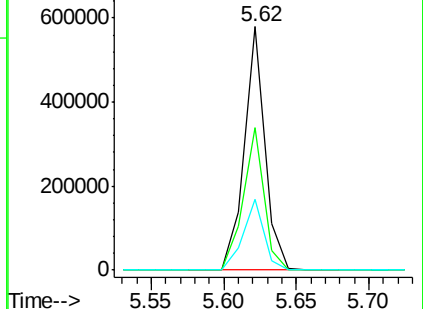
63 29.0 27.5 41.3

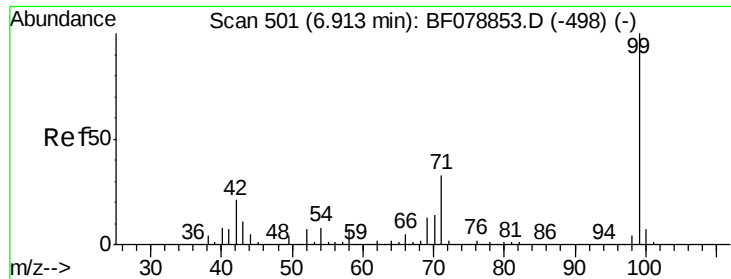


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.72 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

Instrument :

BNA_F

ClientSampleId :

TU012-SB-16-9.0

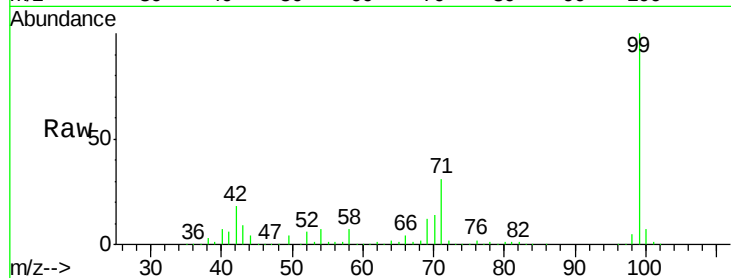
Tgt Ion: 99 Resp: 752223

Ion Ratio Lower Upper

99 100

42 17.7 12.8 19.2

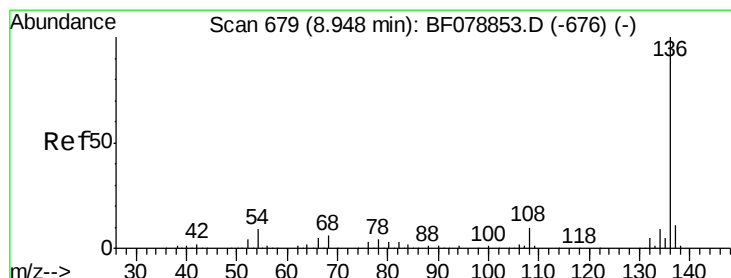
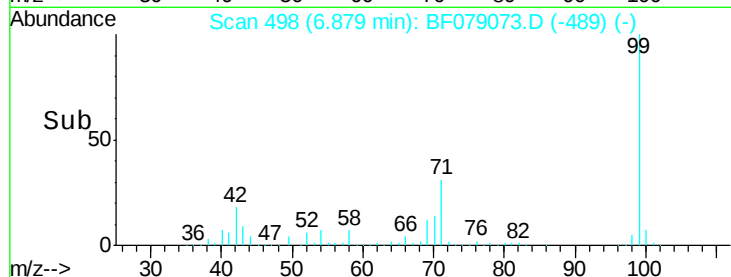
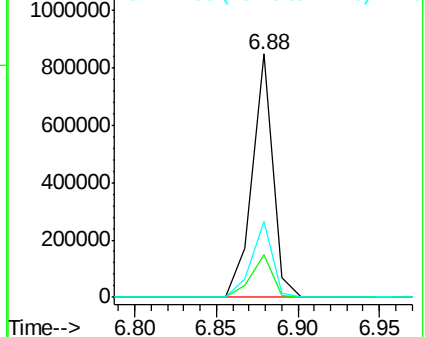
71 31.4 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

Tgt Ion: 136 Resp: 268888

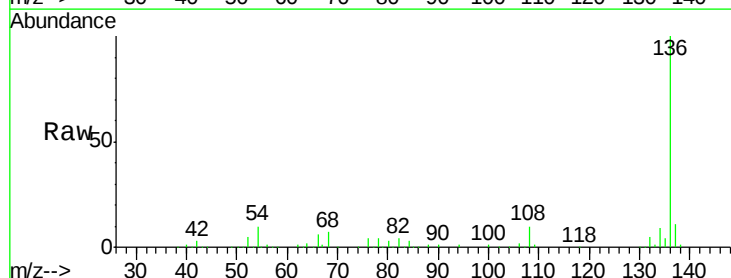
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.7 5.8 8.8#

68 7.4 4.2 6.4#

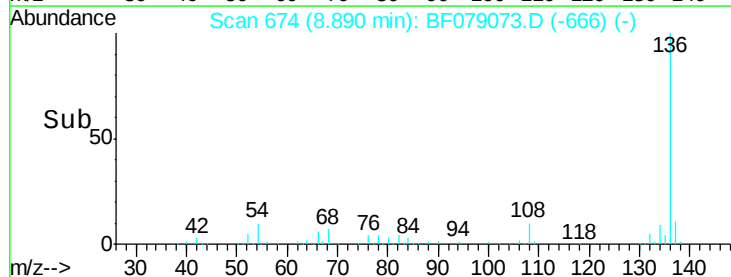
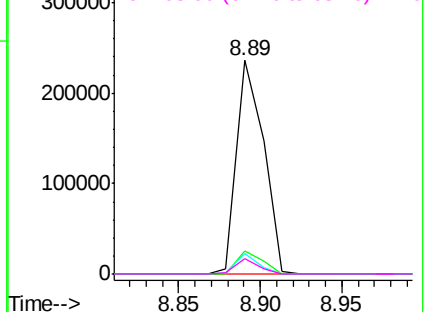


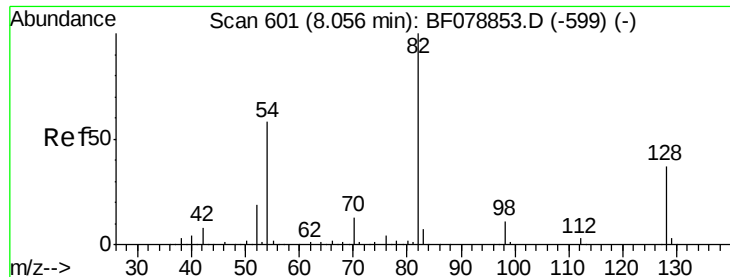
Abundance Ion 136.00 (135.70 to 136.70): E

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

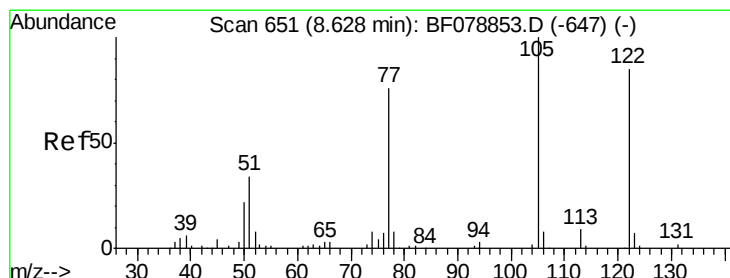
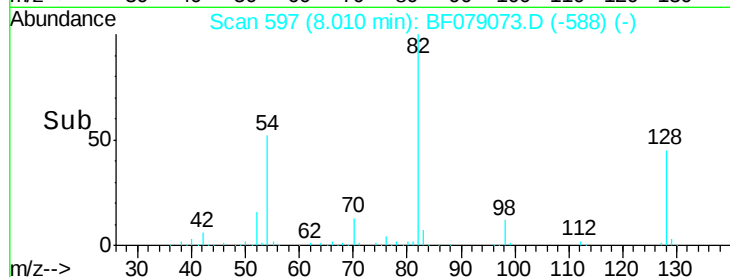
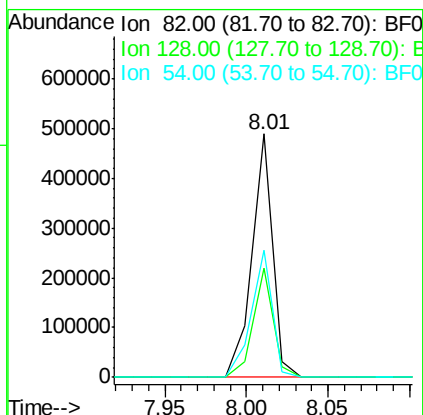
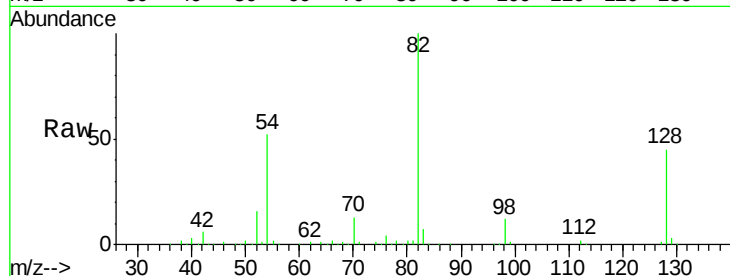




#23
Nitrobenzene-d5
Concen: 91.95 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079073.D
Acq: 9 May 2015 9:58

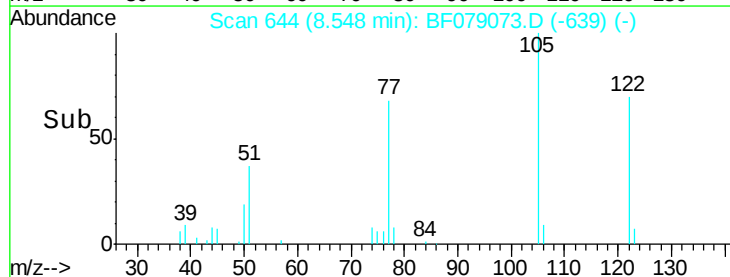
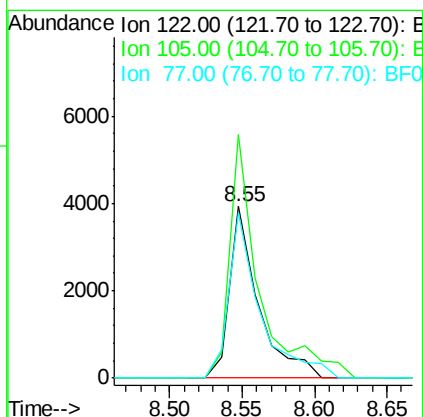
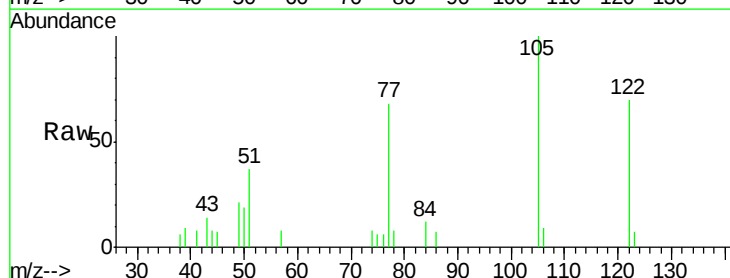
Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-9.0

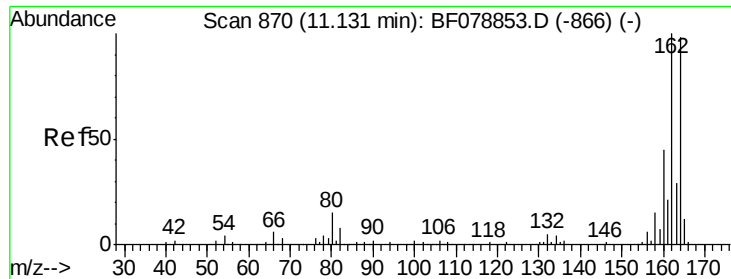
Tgt Ion: 82 Resp: 430201
Ion Ratio Lower Upper
82 100
128 44.6 30.0 45.0
54 52.0 46.4 69.6



#32
Benzoic acid
Concen: 8.27 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF079073.D
Acq: 9 May 2015 9:58

Tgt Ion: 122 Resp: 5429
Ion Ratio Lower Upper
122 100
105 142.1 107.1 147.1
77 96.4 73.9 113.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

Instrument :

BNA_F

ClientSampleId :

TU012-SB-16-9.0

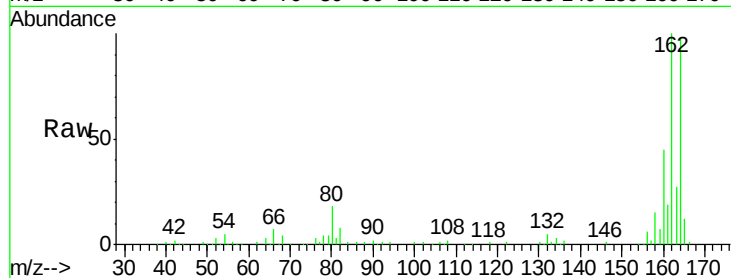
Tgt Ion:164 Resp: 132264

Ion Ratio Lower Upper

164 100

162 101.7 82.7 124.1

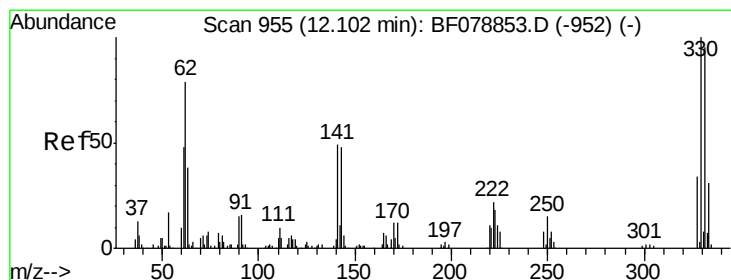
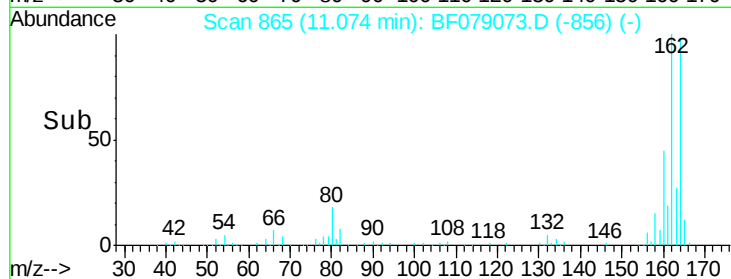
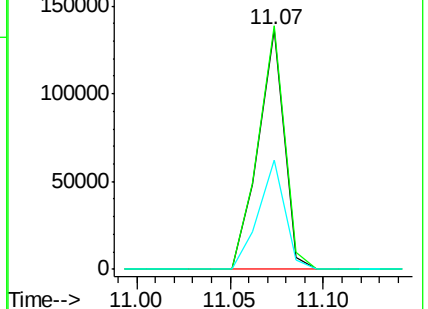
160 45.7 35.8 53.8



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: 152.73 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

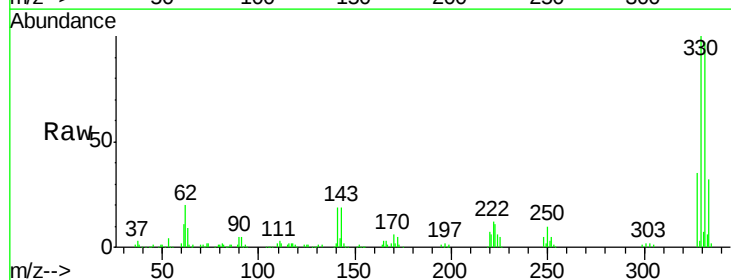
Tgt Ion:330 Resp: 218535

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

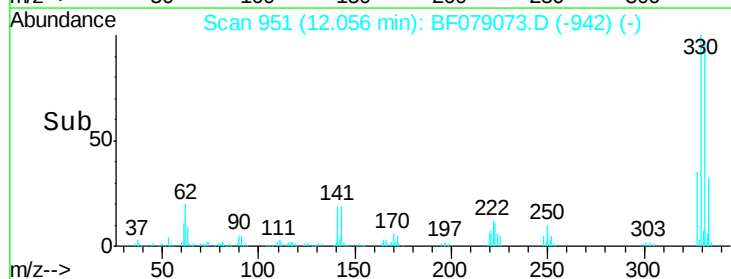
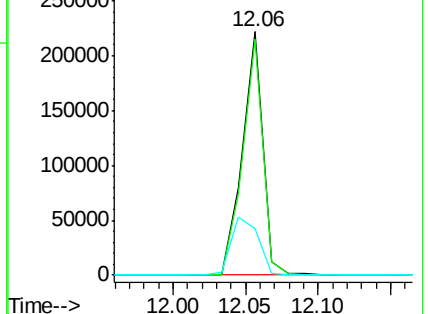
141 31.4 0.0 0.0#

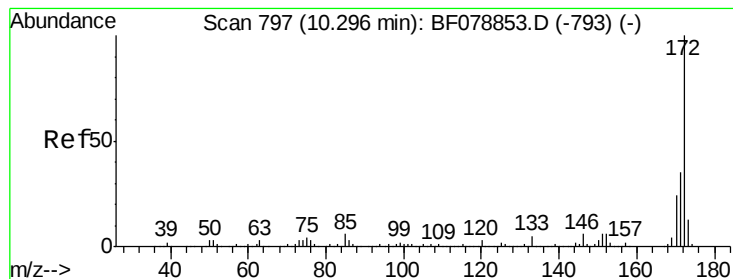


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 82.68 ng

RT: 10.24 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

Instrument :

BNA_F

ClientSampleId :

TU012-SB-16-9.0

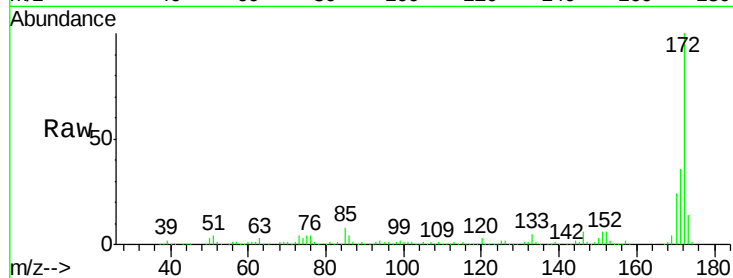
Tgt Ion:172 Resp: 784912

Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

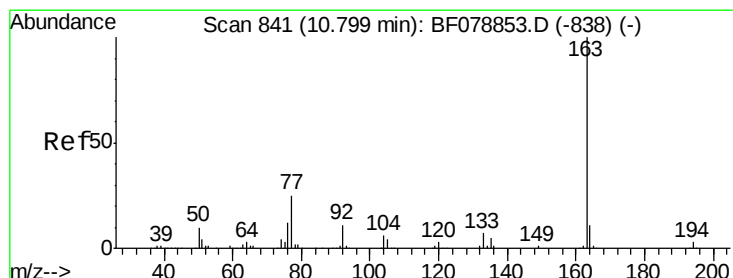
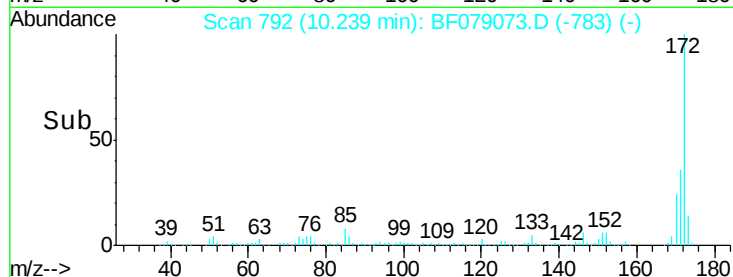
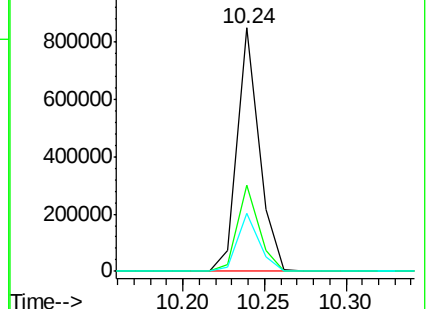
170 24.0 19.4 29.0



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: 4.50 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF079073.D

Acq: 9 May 2015 9:58

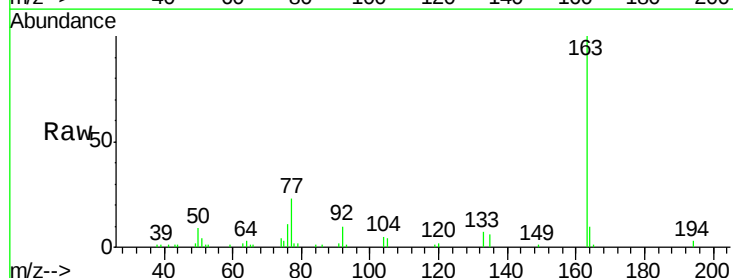
Tgt Ion:163 Resp: 43662

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

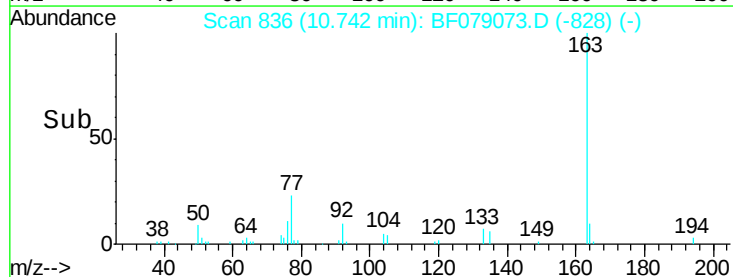
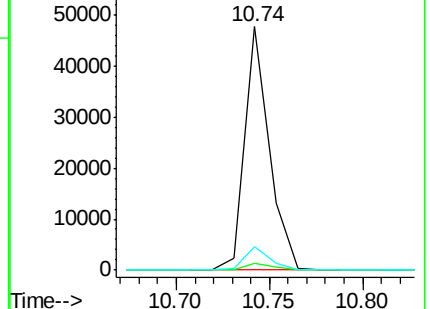
164 9.7 8.1 12.1

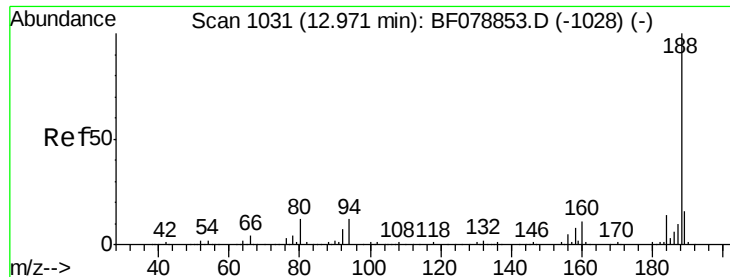


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

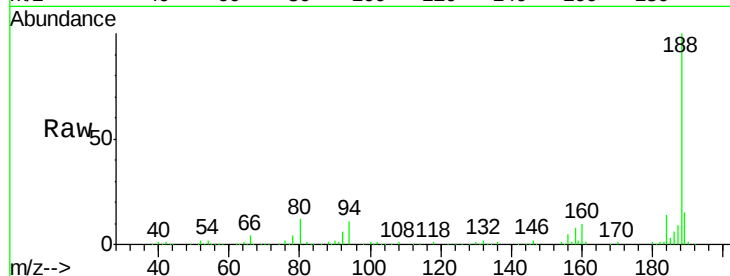




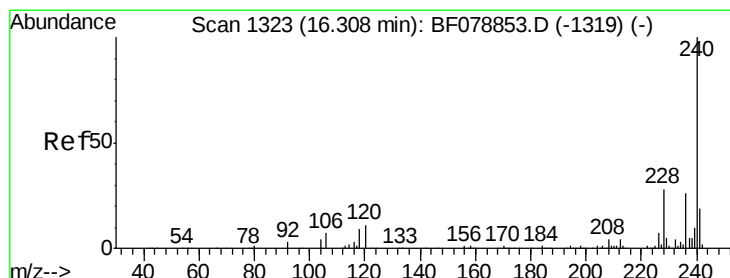
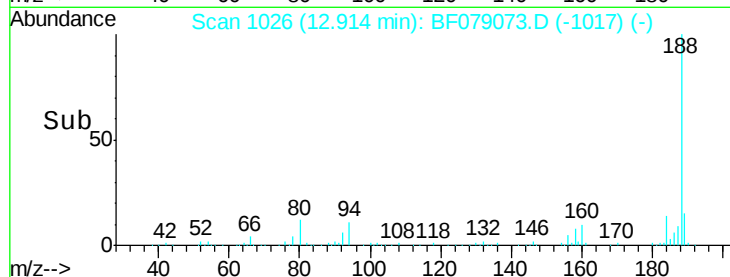
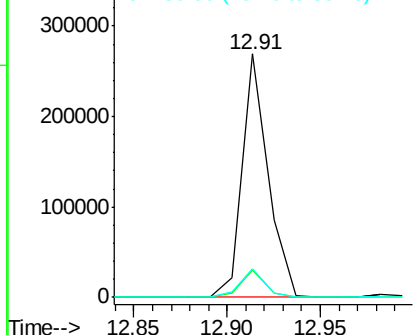
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079073.D
Acq: 9 May 2015 9:58

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-9.0

Tgt Ion:188 Resp: 259454
Ion Ratio Lower Upper
188 100
94 11.3 8.2 12.2
80 11.8 8.9 13.3

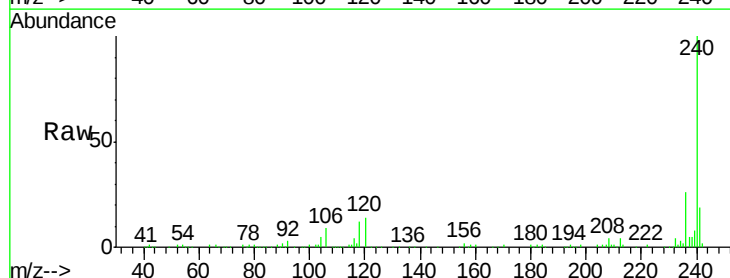


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

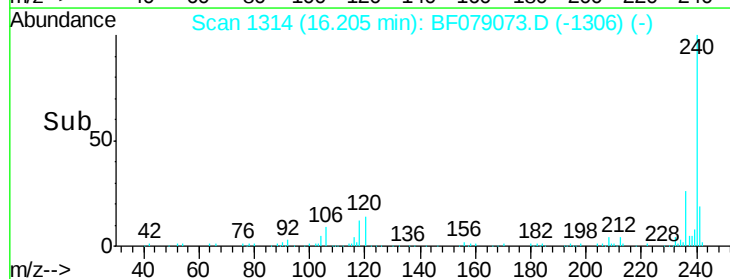
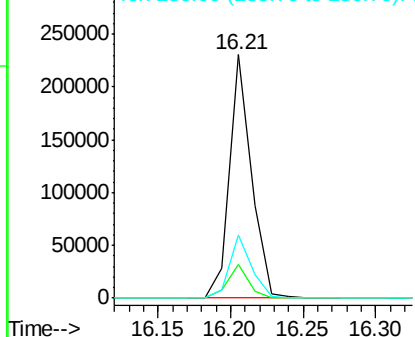


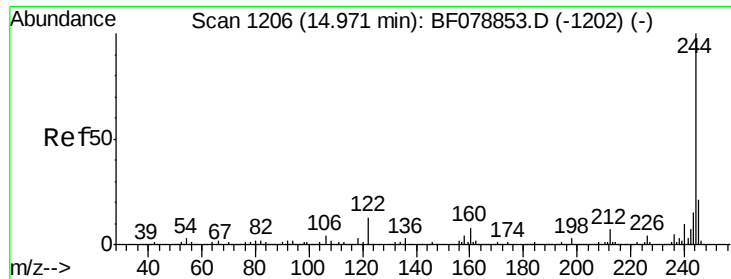
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF079073.D
Acq: 9 May 2015 9:58

Tgt Ion:240 Resp: 242746
Ion Ratio Lower Upper
240 100
120 13.8 9.7 14.5
236 25.9 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

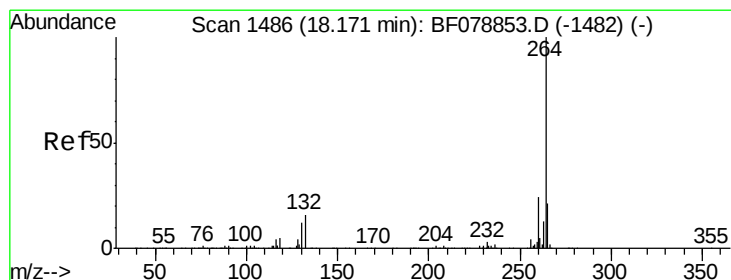
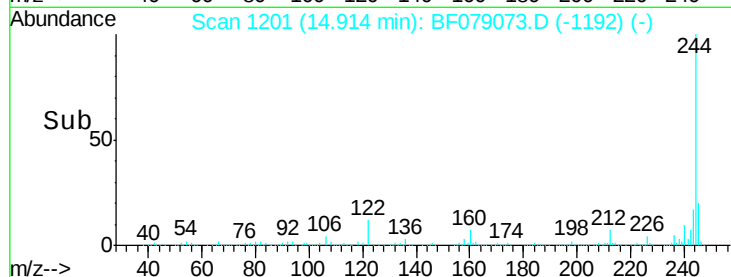
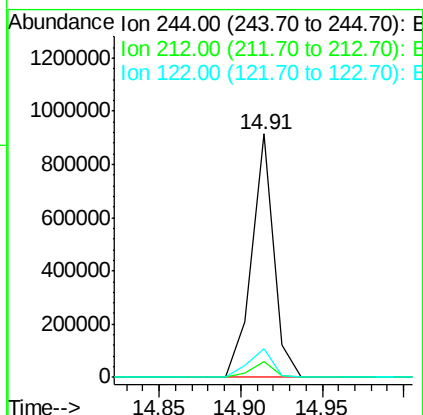
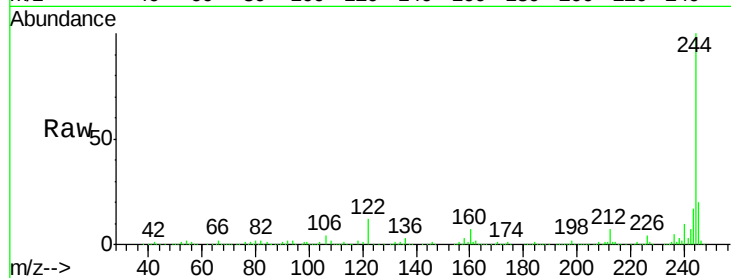




#78
 Terphenyl-d14
 Concen: 84.50 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079073.D
 Acq: 9 May 2015 9:58

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-16-9.0

Tgt Ion: 244 Resp: 856716
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 12.0 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.95 min Scan# 1467
 Delta R.T. 0.02 min
 Lab File: BF079073.D
 Acq: 9 May 2015 9:58

Tgt Ion: 264 Resp: 241626
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.0 18.3 27.5

