

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094846.D
 Acq On : 3 May 2017 21:38
 Operator : SJ/MA
 Sample : I2914-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP(0-1.0)

Quant Time: May 04 02:44:10 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

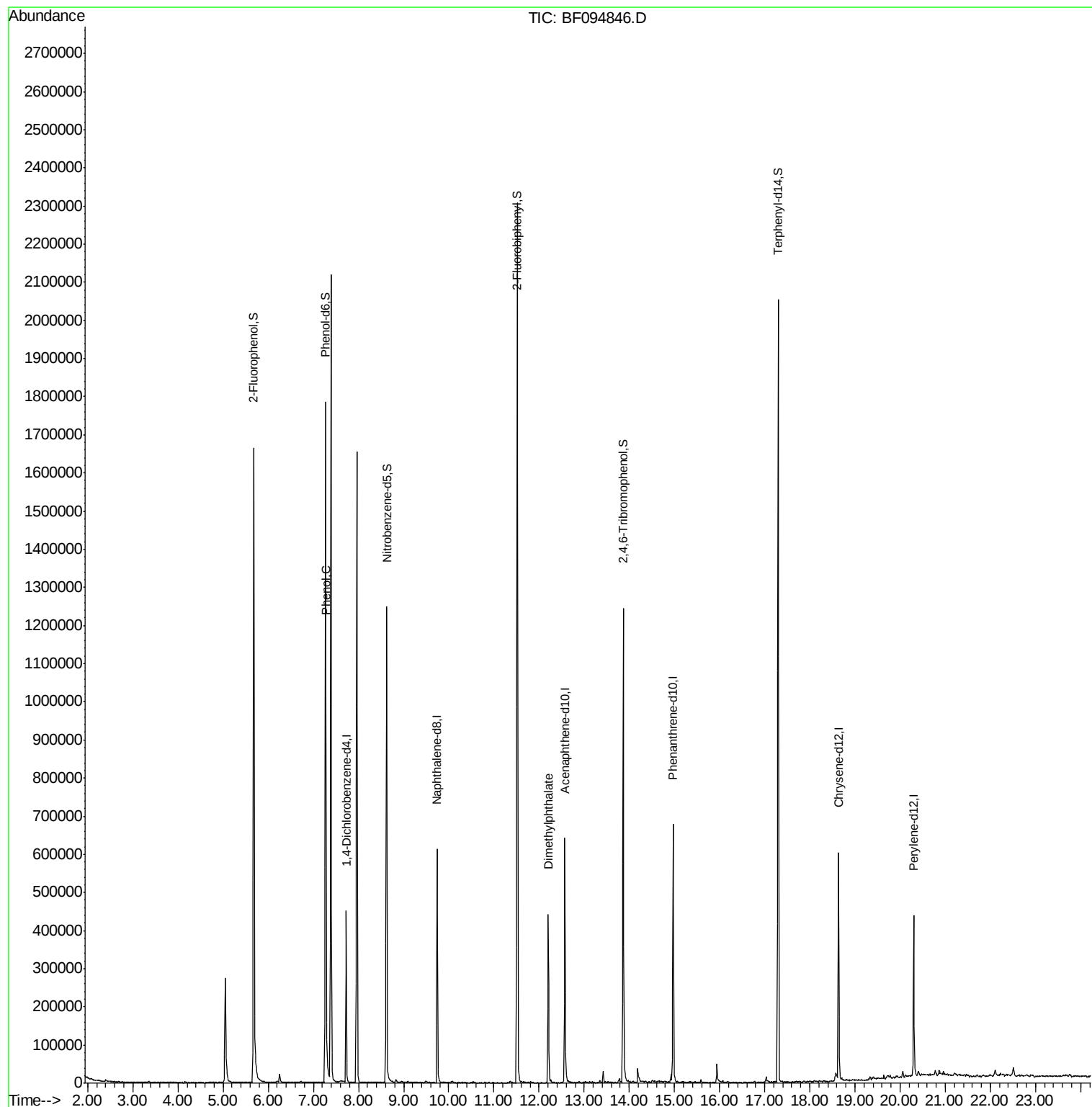
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	88124	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	379249	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	180046	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	334330	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	263336	20.00	ng	-0.02
86) Perylene-d12	20.30	264	188654	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	775352	146.69	ng	0.00
7) Phenol-d6	7.27	99	942705	148.64	ng	0.00
23) Nitrobenzene-d5	8.62	82	559871	93.09	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	200276	135.82	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	969667	77.52	ng	-0.01
78) Terphenyl-d14	17.30	244	783152	65.50	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	23130	3.46	ng	88
49) Dimethylphthalate	12.21	163	260765	17.64	ng	98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094846.D
Acq On : 3 May 2017 21:38
Operator : SJ/MA
Sample : I2914-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP(0-1.0)

Quant Time: May 04 02:44:10 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP(0-1.0)

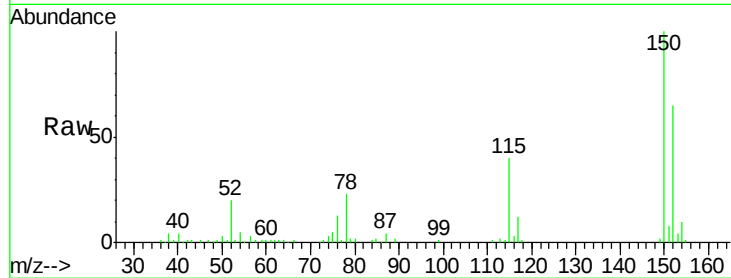
Tgt Ion:152 Resp: 88124

Ion Ratio Lower Upper

152 100

150 154.8 126.2 189.2

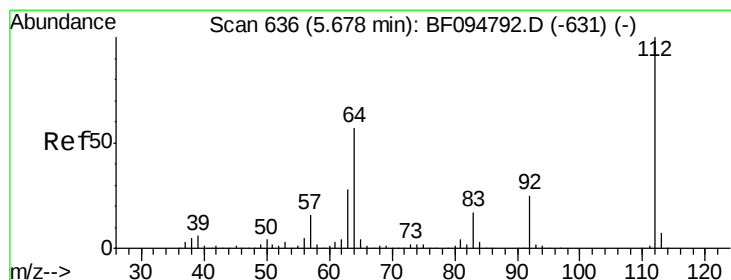
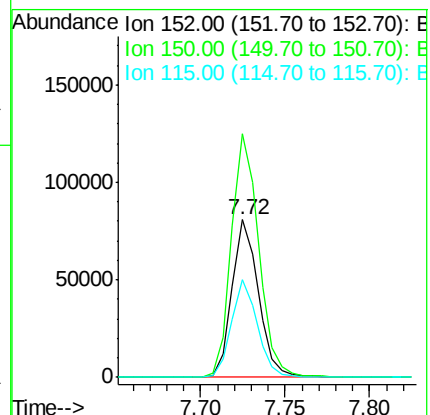
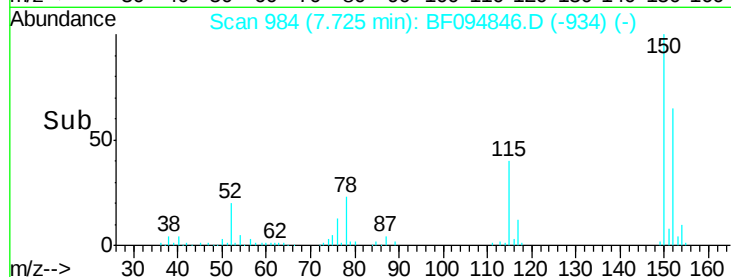
115 61.9 52.2 78.2



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: 146.69 ng

RT: 5.68 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

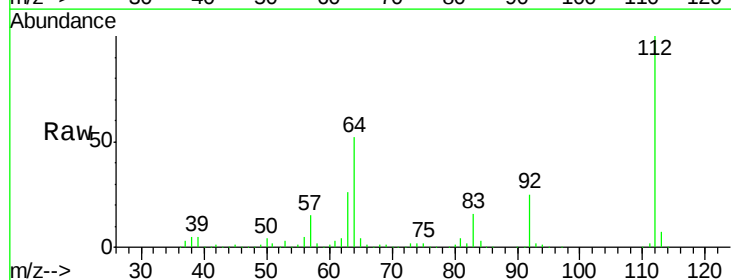
Tgt Ion:112 Resp: 775352

Ion Ratio Lower Upper

112 100

64 51.7 46.0 69.0

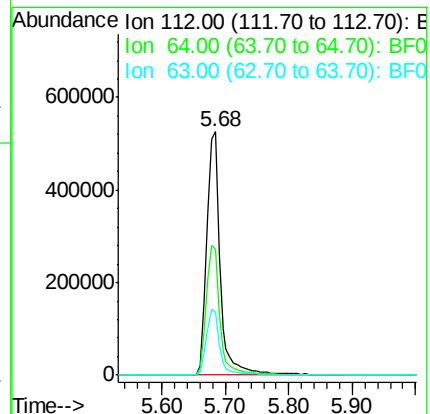
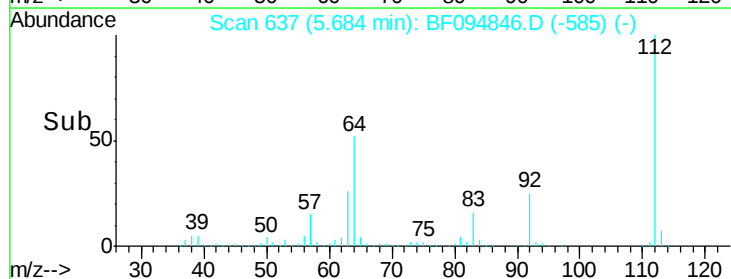
63 26.1 23.4 35.0

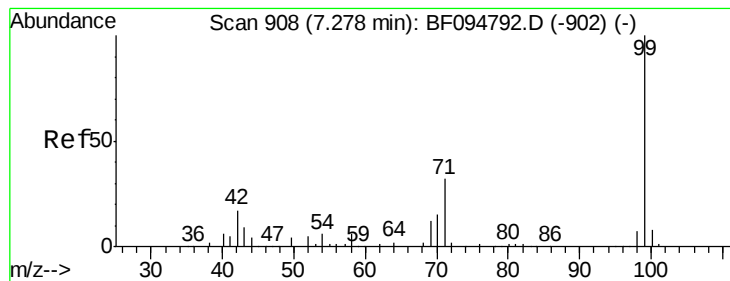


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 148.64 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP(0-1.0)

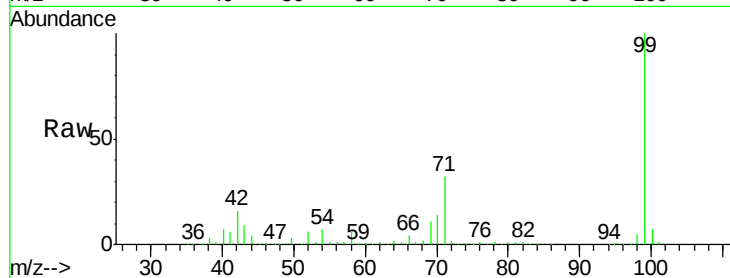
Tgt Ion: 99 Resp: 942705

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

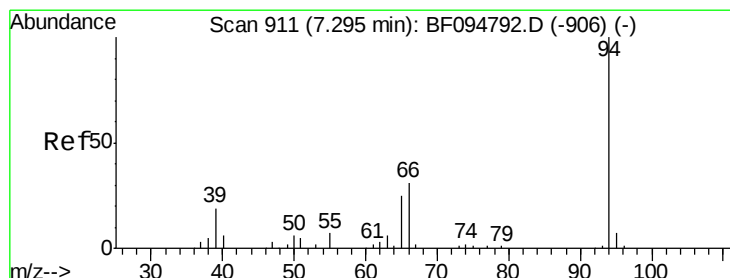
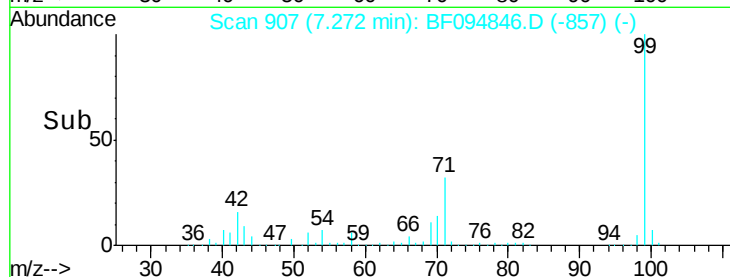
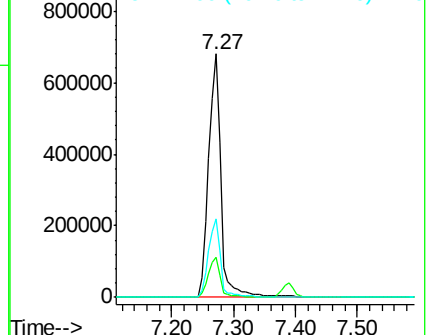
71 32.3 24.5 36.7



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



#10

Phenol

Concen: 3.46 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

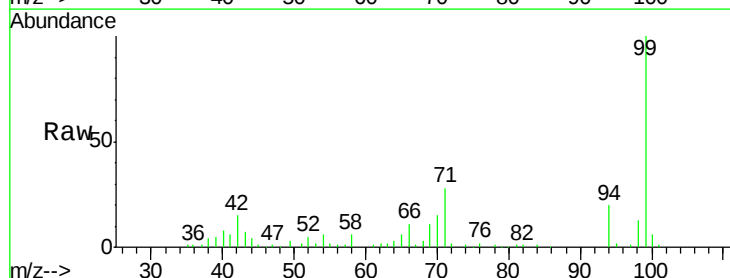
Tgt Ion: 94 Resp: 23130

Ion Ratio Lower Upper

94 100

65 30.8 9.9 49.9

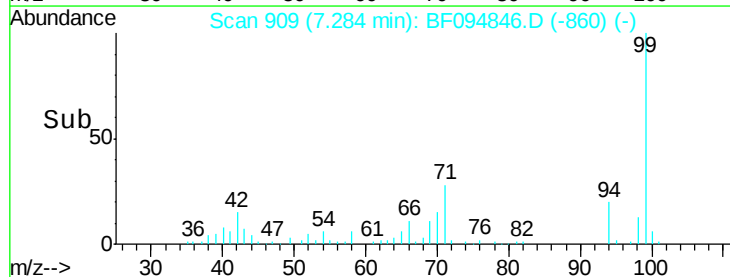
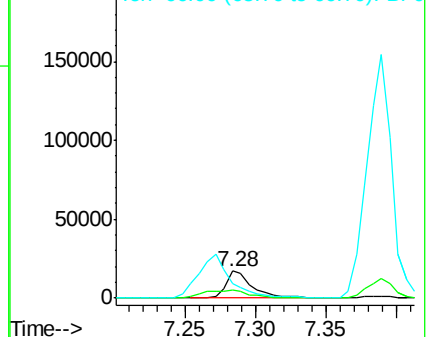
66 55.4 23.1 63.1

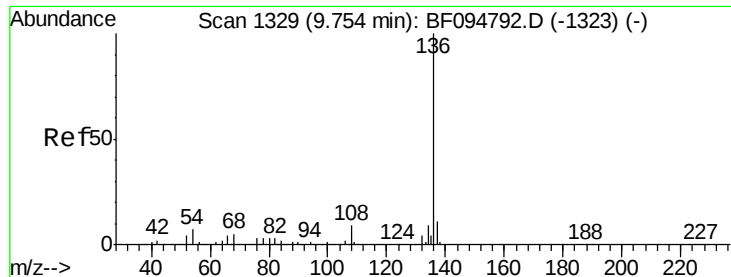


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP(0-1.0)

Tgt Ion:136 Resp: 379249

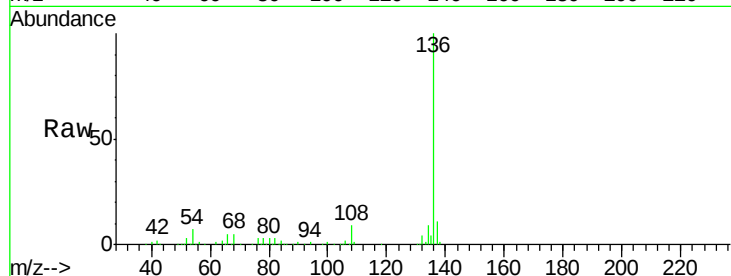
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 5.2 4.1 6.1

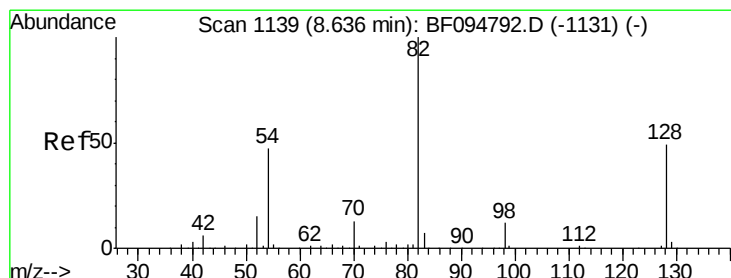
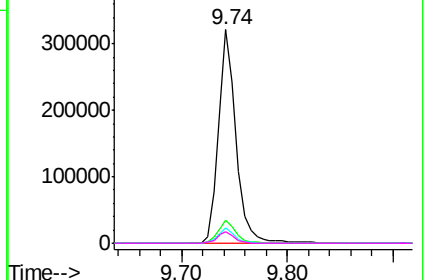
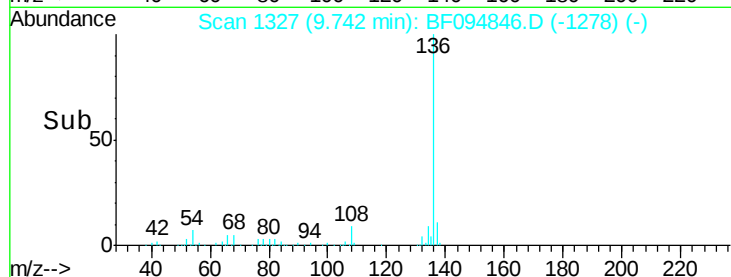


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.09 ng

RT: 8.62 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

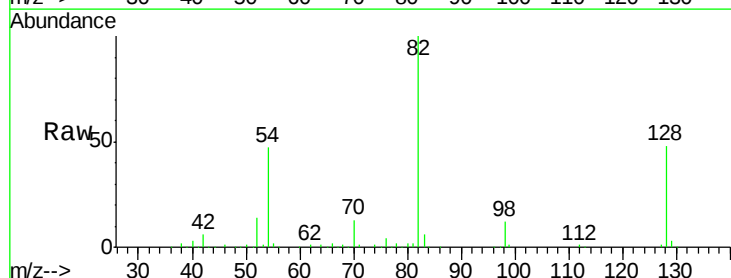
Tgt Ion: 82 Resp: 559871

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

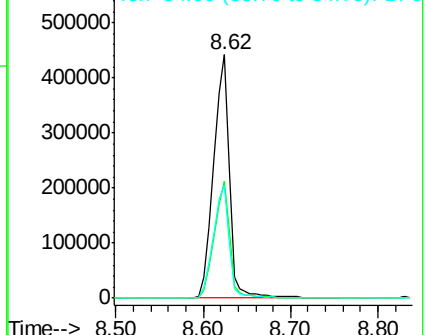
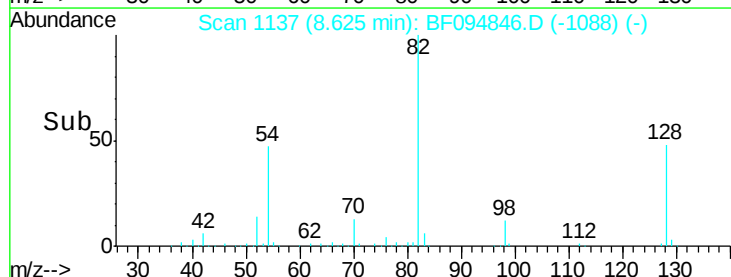
54 46.5 42.2 63.2

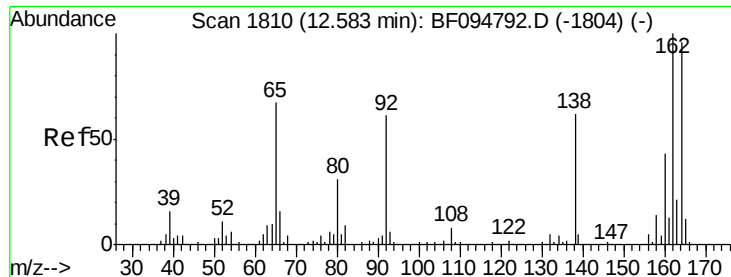


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP(0-1.0)

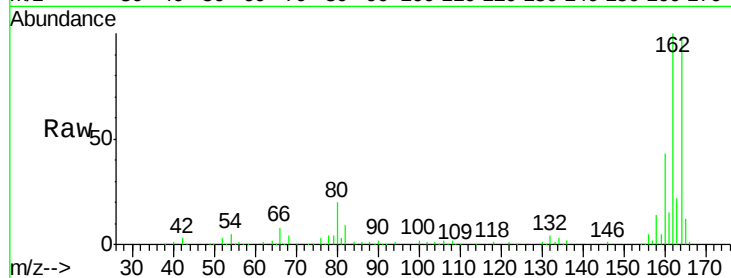
Tgt Ion:164 Resp: 180046

Ion Ratio Lower Upper

164 100

162 102.0 82.6 123.8

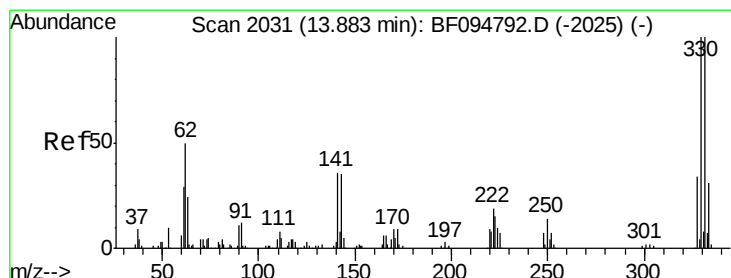
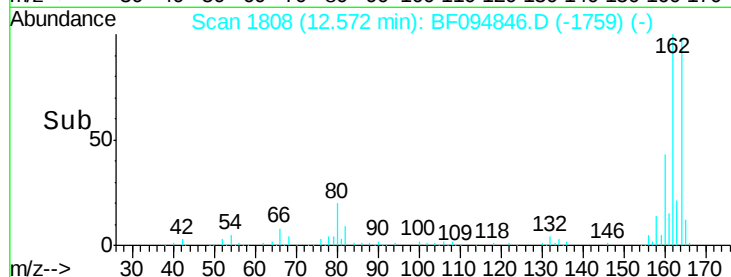
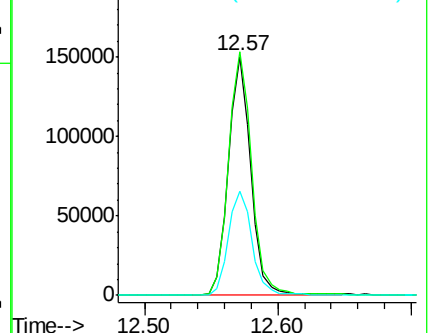
160 43.4 36.2 54.2



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: 135.82 ng

RT: 13.87 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF094846.D

Acq: 3 May 2017 21:38

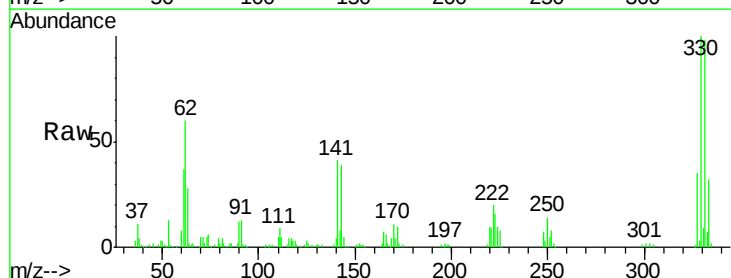
Tgt Ion:330 Resp: 200276

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

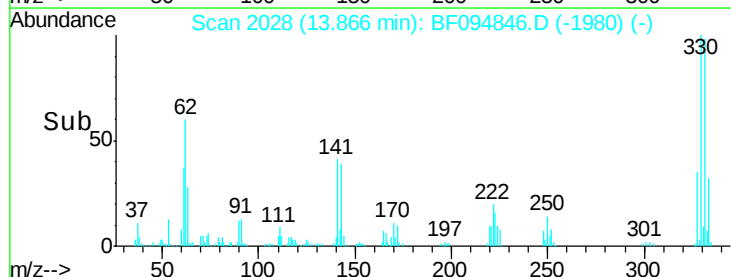
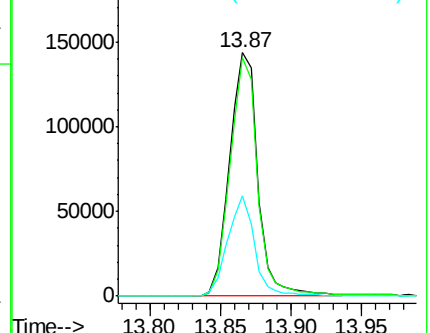
141 39.4 31.4 47.2

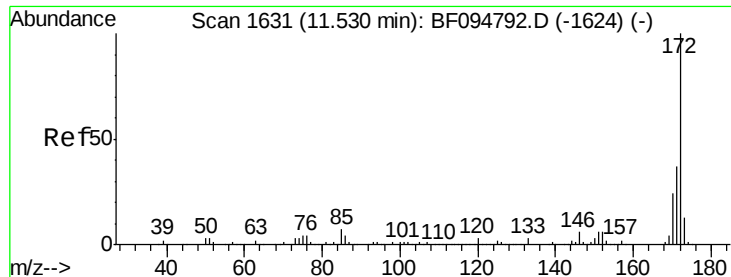


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

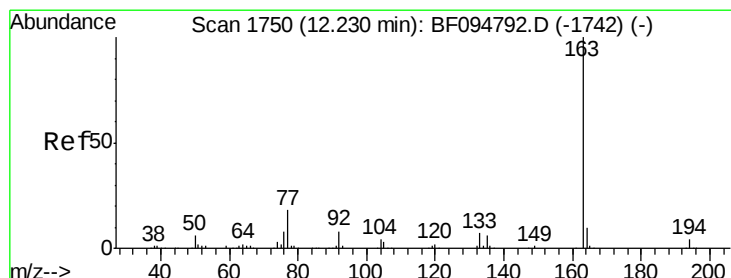
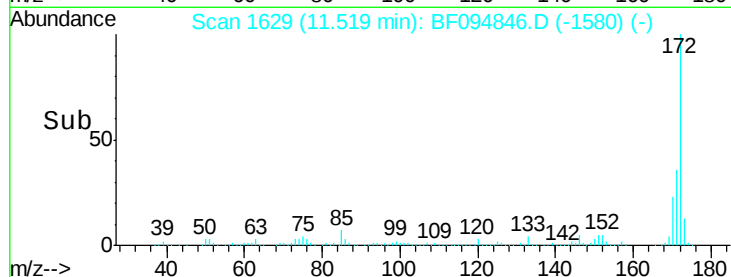
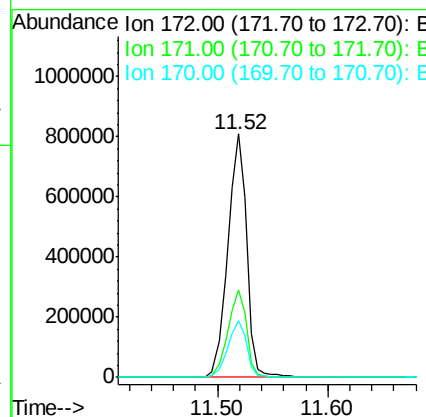
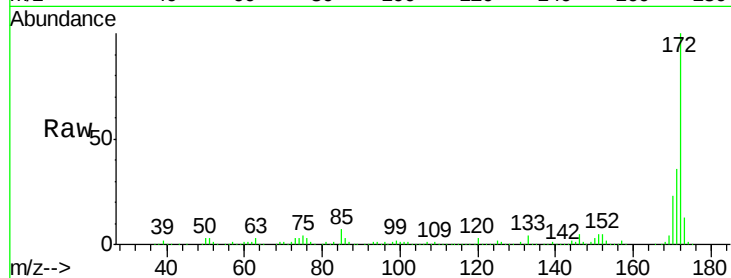




#44
 2-Fluorobiphenyl
 Concen: 77.52 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094846.D
 Acq: 3 May 2017 21:38

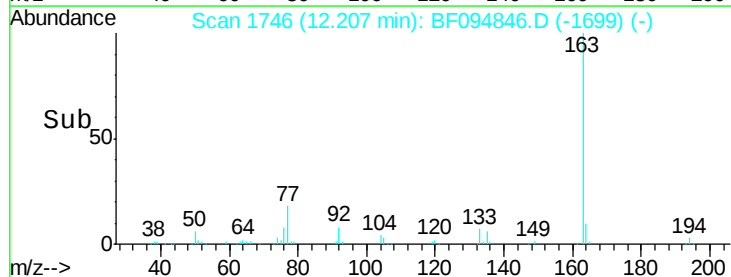
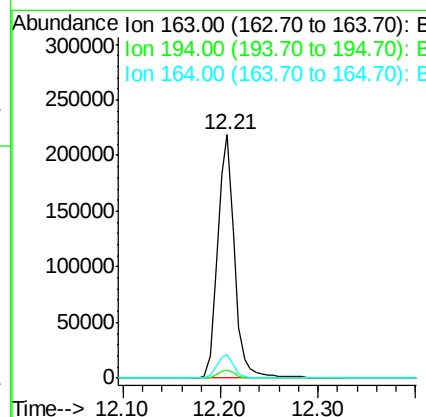
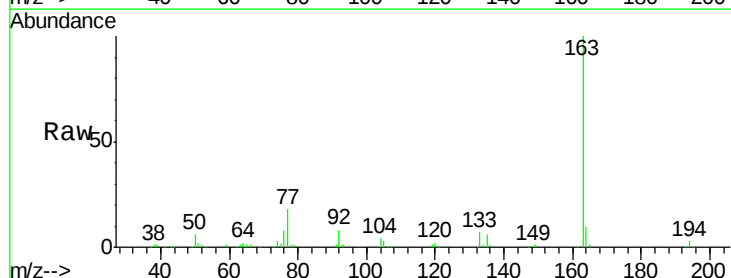
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP(0-1.0)

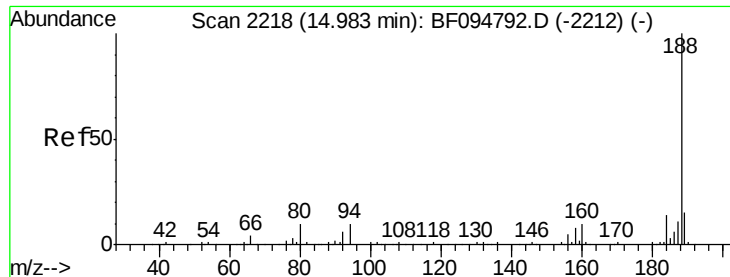
Tgt Ion:172 Resp: 969667
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.3 19.8 29.8



#49
 Dimethylphthalate
 Concen: 17.64 ng
 RT: 12.21 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BF094846.D
 Acq: 3 May 2017 21:38

Tgt Ion:163 Resp: 260765
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.6 4.0
 164 9.7 8.4 12.6

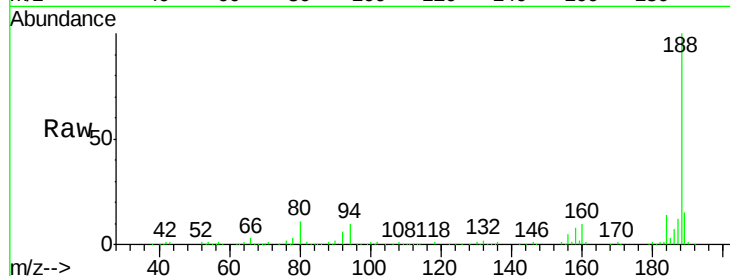




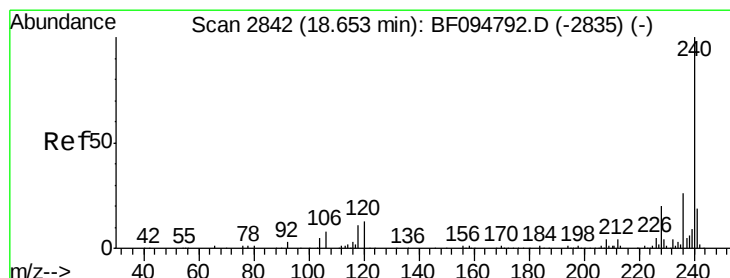
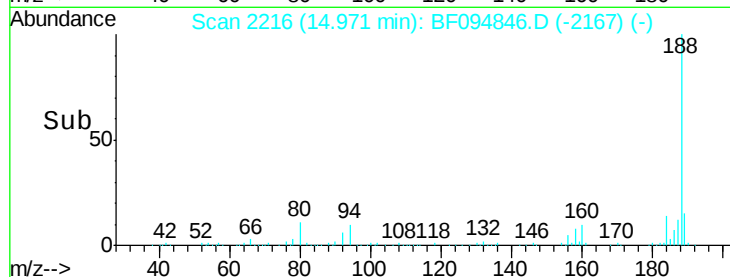
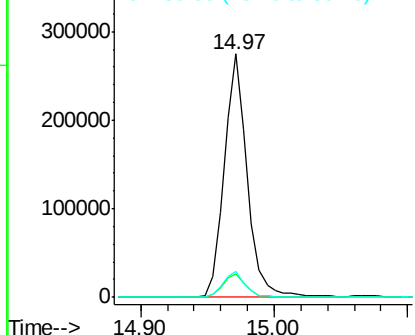
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094846.D
Acq: 3 May 2017 21:38

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP(0-1.0)

Tgt Ion:188 Resp: 334330
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.2
80 10.6 10.2 15.2

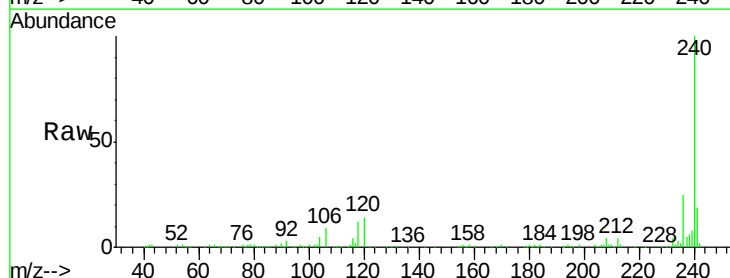


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

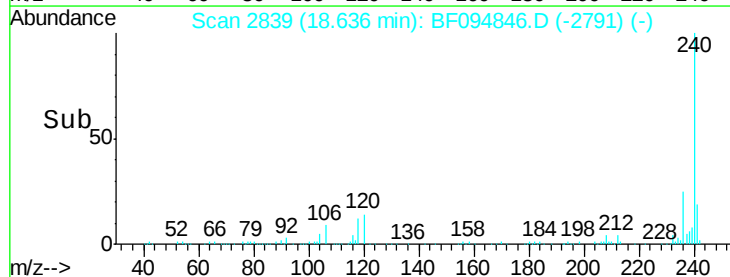
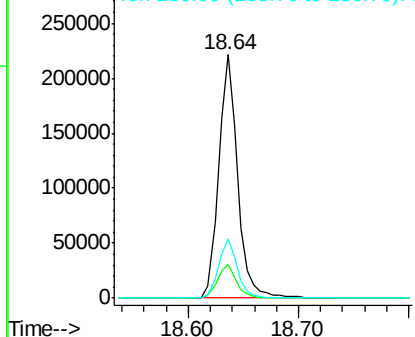


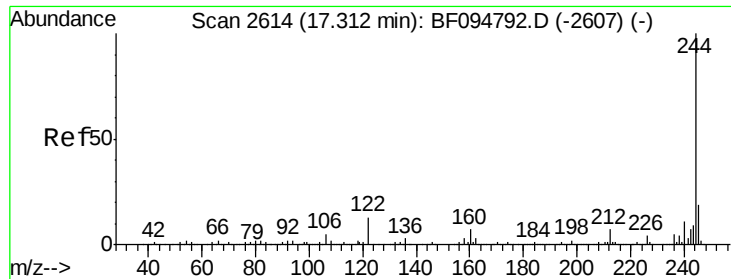
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094846.D
Acq: 3 May 2017 21:38

Tgt Ion:240 Resp: 263336
Ion Ratio Lower Upper
240 100
120 14.0 5.8 8.8#
236 24.6 20.5 30.7



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

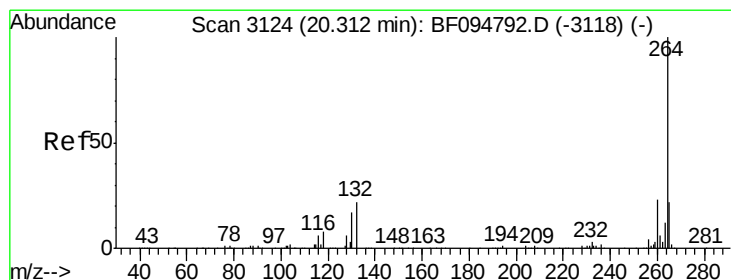
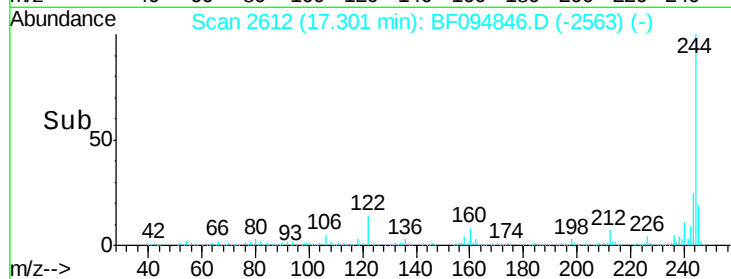
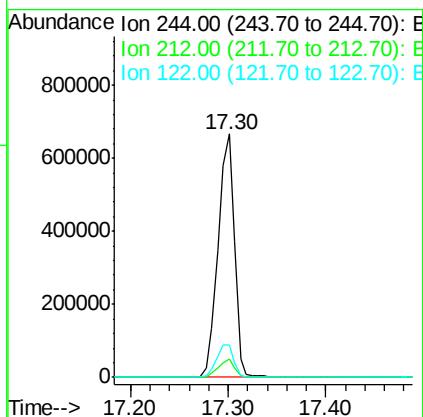
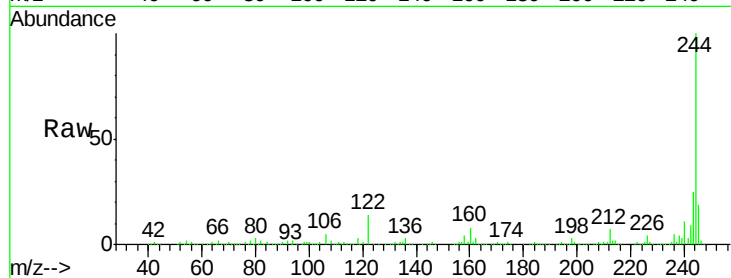




#78
 Terphenyl-d14
 Concen: 65.50 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094846.D
 Acq: 3 May 2017 21:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP(0-1.0)

Tgt Ion:244 Resp: 783152
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.5 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094846.D
 Acq: 3 May 2017 21:38

Tgt Ion:264 Resp: 188654
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 20.9 17.2 25.8

