

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083623.D
 Acq On : 9 Dec 2015 5:38
 Operator : UM/IZ
 Sample : G4647-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-2(0-2)

Quant Time: Dec 09 06:55:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

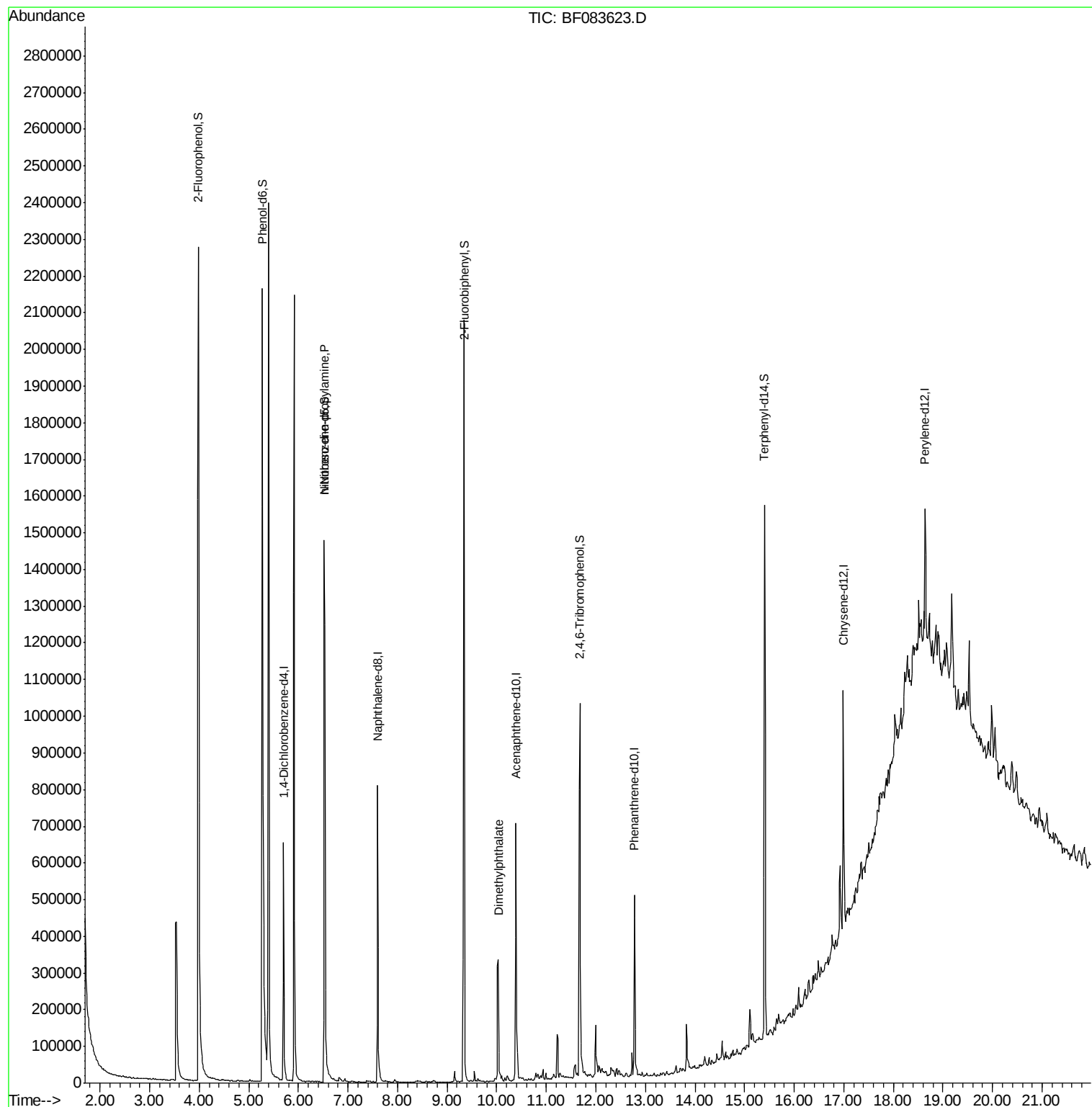
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	139425	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	492937	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	200200	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	307687	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	293091	20.00	ng	0.00
86) Perylene-d12	18.64	264	190136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	1078499	117.32	ng	0.01
7) Phenol-d6	5.28	99	1444013	117.56	ng	0.00
23) Nitrobenzene-d5	6.52	82	863190	81.71	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	181621	101.83	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1062522	74.70	ng	0.00
78) Terphenyl-d14	15.40	244	657335	52.77	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	6.52	70	107069	12.49	ng	Qvalue # 83
49) Dimethylphthalate	10.03	163	235877	14.80	ng	97

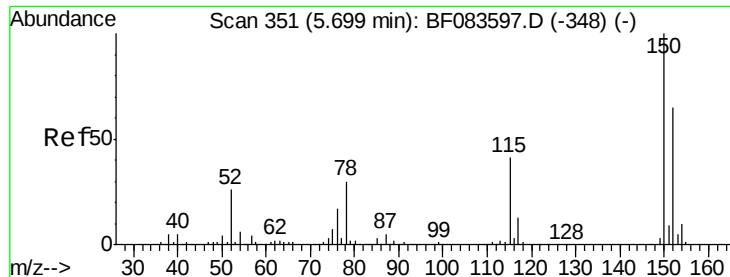
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

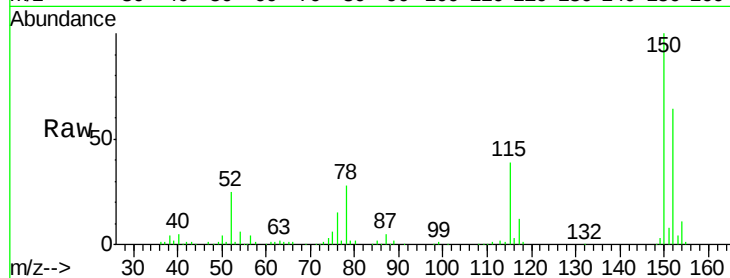
Tgt Ion:152 Resp: 139425

Ion Ratio Lower Upper

152 100

150 155.3 126.5 189.7

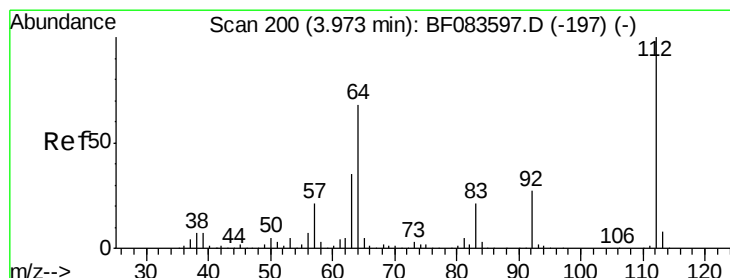
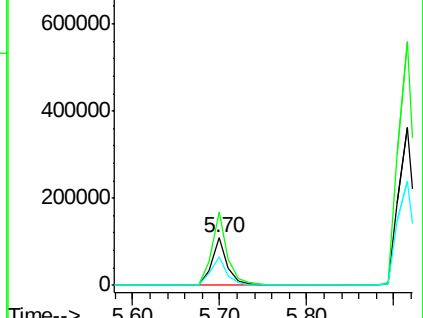
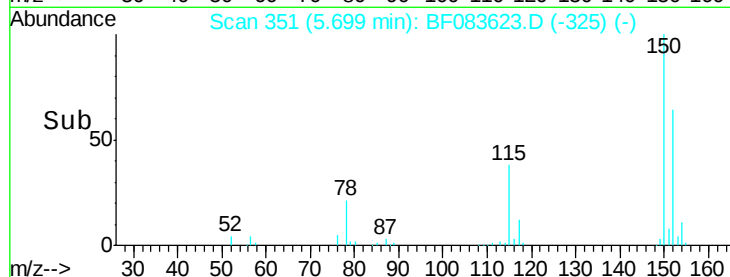
115 60.3 52.3 78.5



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: 117.32 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

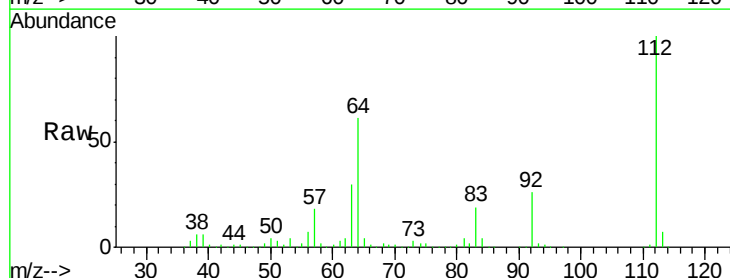
Tgt Ion:112 Resp: 1078499

Ion Ratio Lower Upper

112 100

64 61.5 50.5 75.7

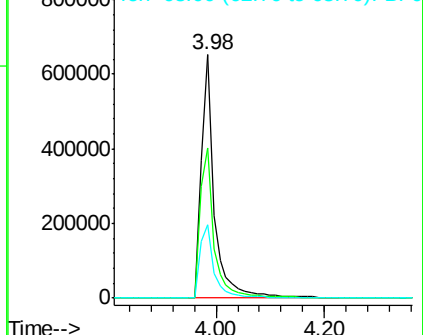
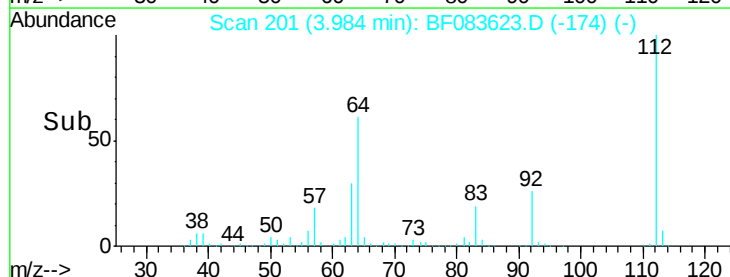
63 30.3 25.8 38.6

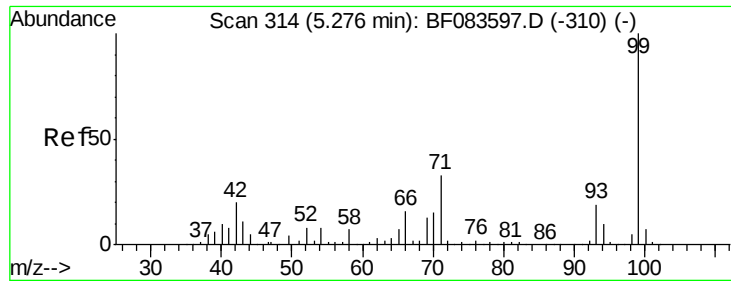


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.56 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

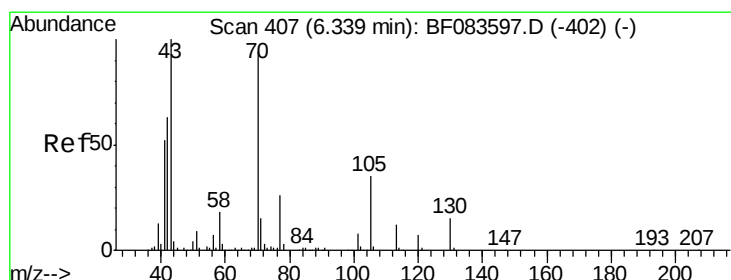
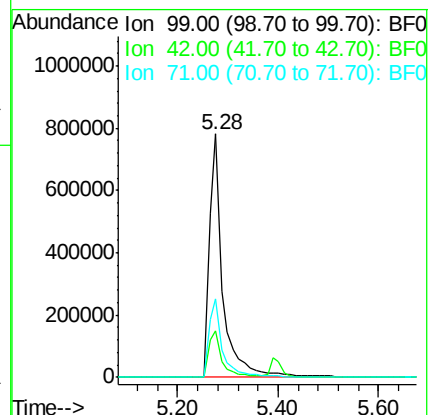
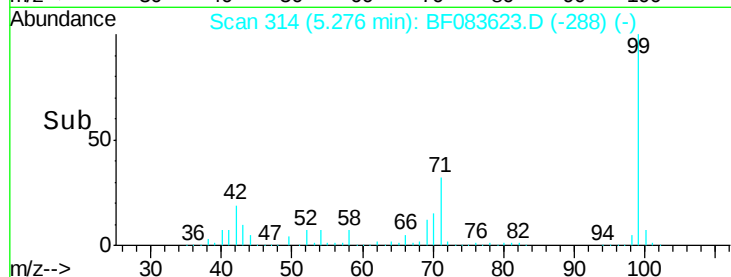
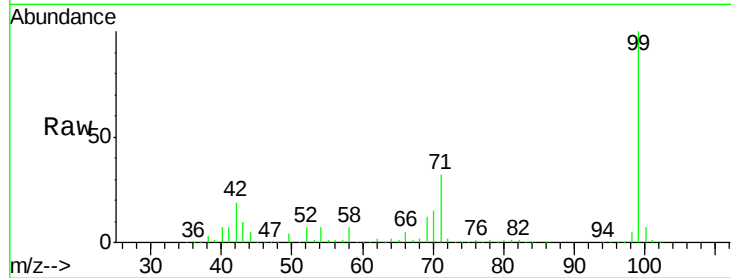
Tgt Ion: 99 Resp: 1444013

Ion Ratio Lower Upper

99 100

42 18.9 17.3 25.9

71 32.4 26.6 40.0



#19

n-Nitroso-di-n-propylamine

Concen: 12.49 ng

RT: 6.52 min Scan# 423

Delta R.T. 0.18 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Tgt Ion: 70 Resp: 107069

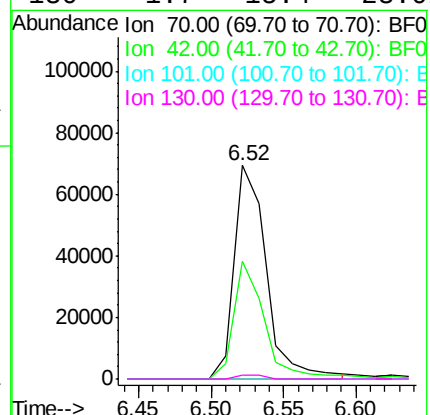
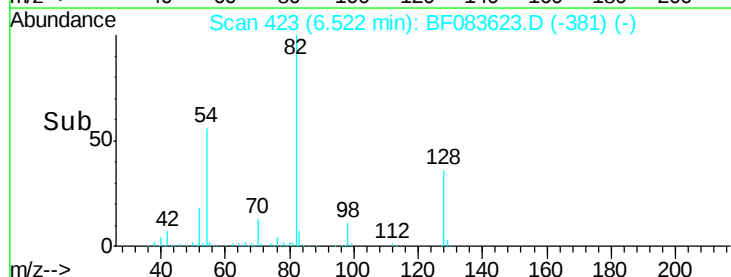
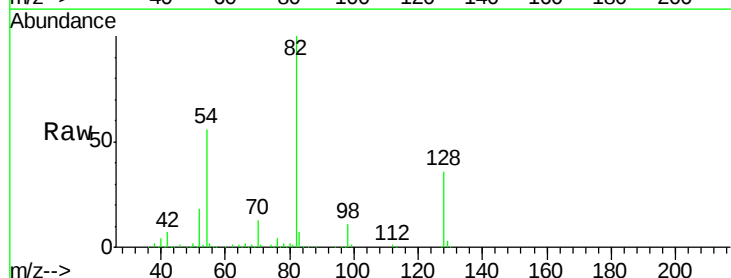
Ion Ratio Lower Upper

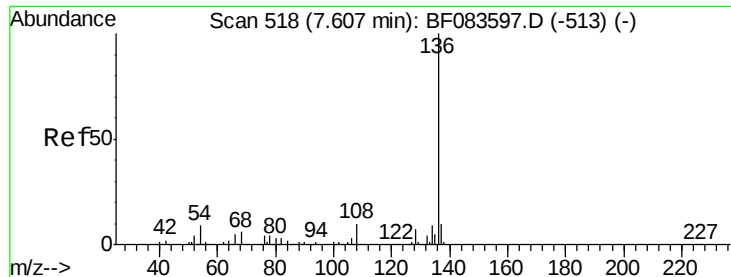
70 100

42 55.0 49.2 73.8

101 0.0 7.1 10.7#

130 1.7 15.4 23.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

Tgt Ion:136 Resp: 492937

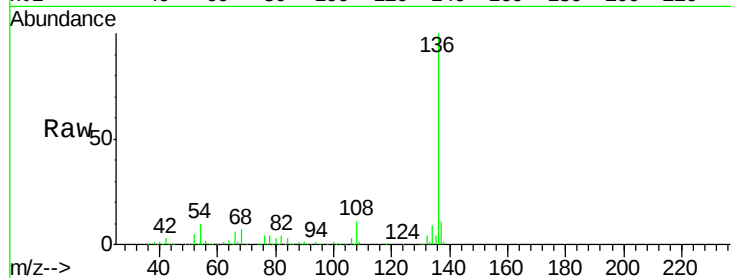
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.5 7.8 11.6

68 7.0 5.7 8.5

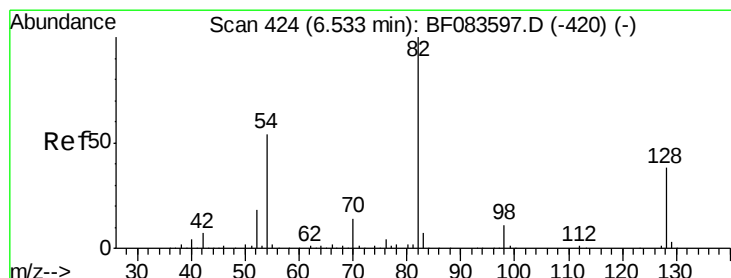
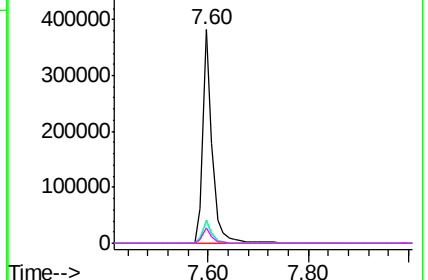
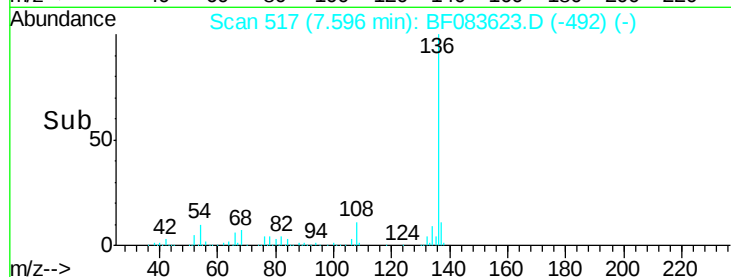


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.71 ng

RT: 6.52 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

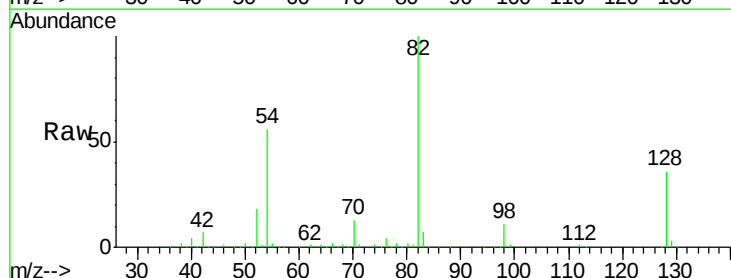
Tgt Ion: 82 Resp: 863190

Ion Ratio Lower Upper

82 100

128 35.6 30.7 46.1

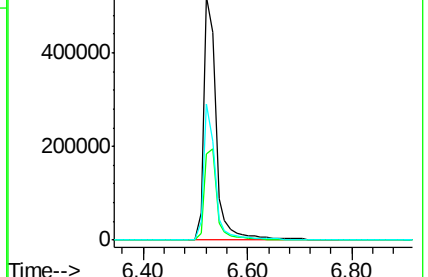
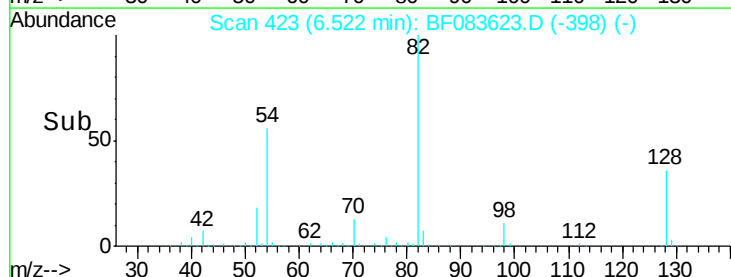
54 55.8 42.5 63.7

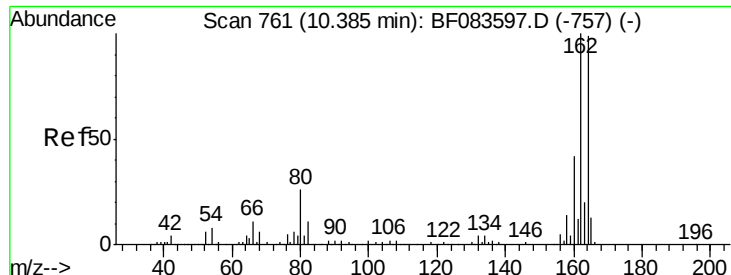


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

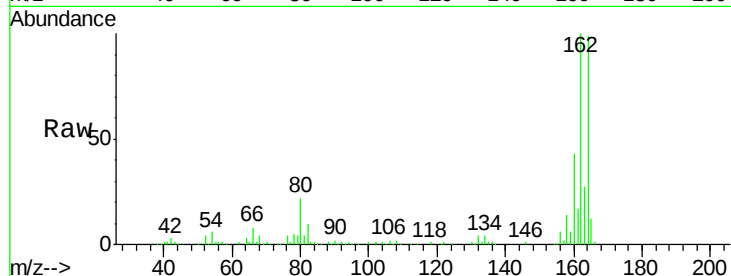




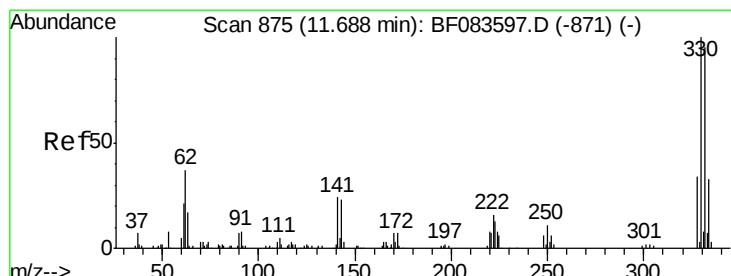
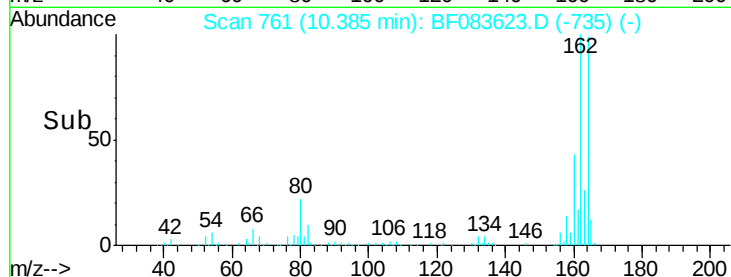
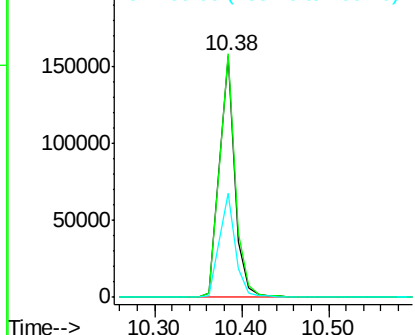
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083623.D
Acq: 9 Dec 2015 5:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-2(0-2)

Tgt Ion:164 Resp: 200200
Ion Ratio Lower Upper
164 100
162 100.9 78.8 118.2
160 43.2 33.4 50.2

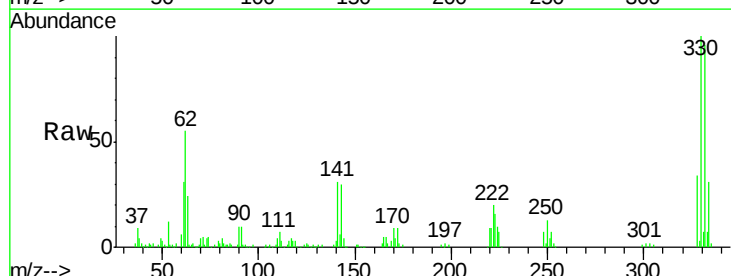


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

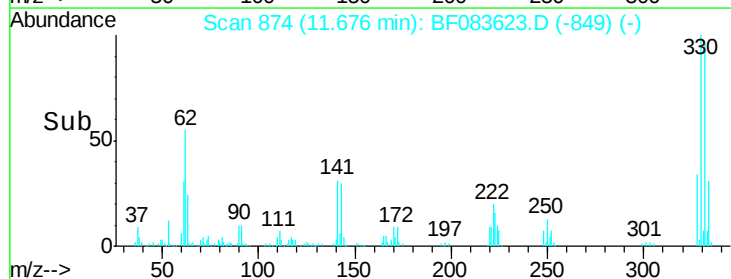
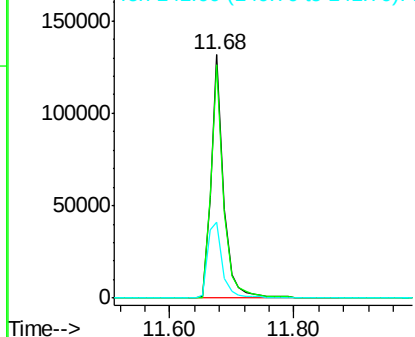


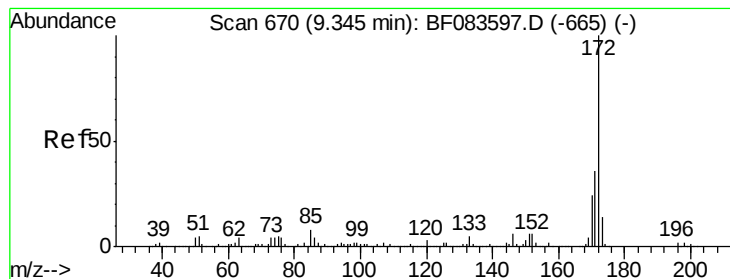
#41
2,4,6-Tribromophenol
Concen: 101.83 ng
RT: 11.68 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF083623.D
Acq: 9 Dec 2015 5:38

Tgt Ion:330 Resp: 181621
Ion Ratio Lower Upper
330 100
332 97.6 0.0 0.0#
141 37.4 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: 74.70 ng

RT: 9.34 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

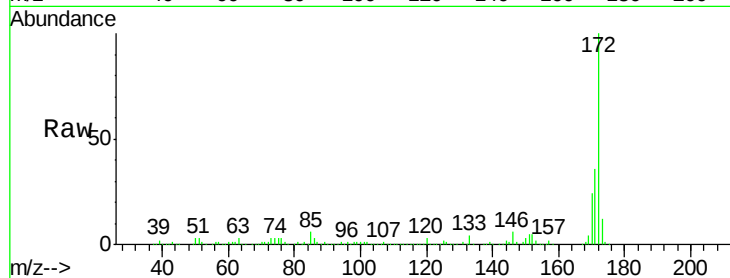
Tgt Ion:172 Resp: 1062522

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

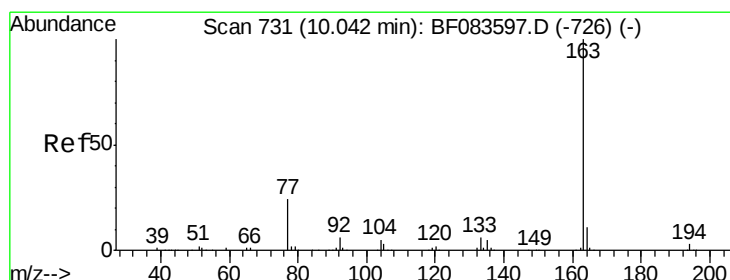
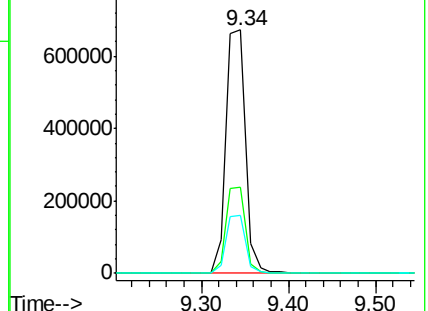
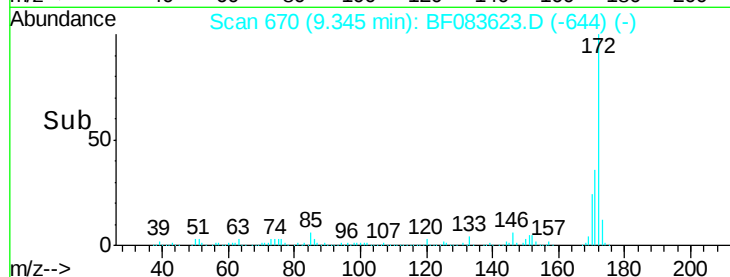
170 23.8 19.4 29.0



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: 14.80 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

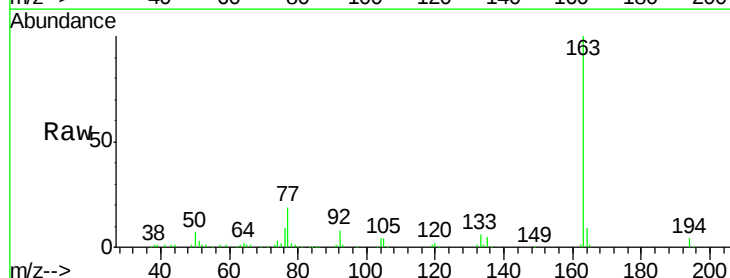
Tgt Ion:163 Resp: 235877

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

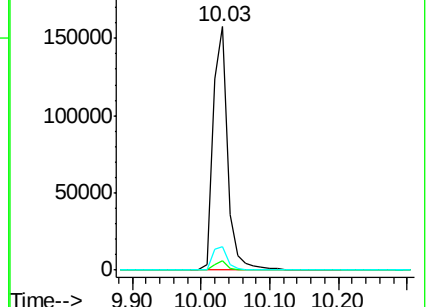
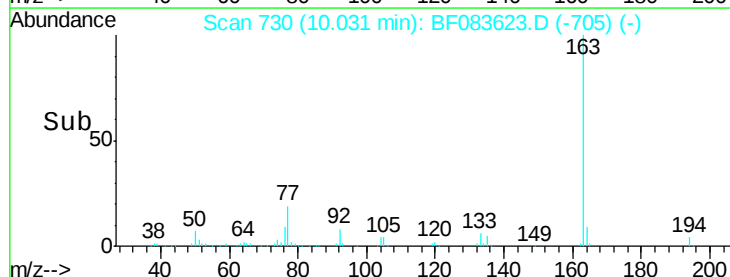
164 9.5 8.6 13.0

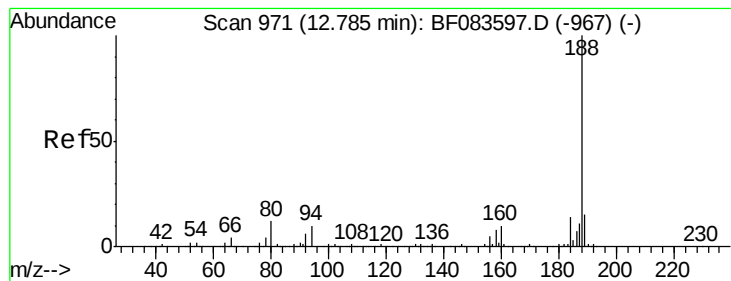


Abundance Ion 163.00 (162.70 to 163.70): E

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: 12.77 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-2(0-2)

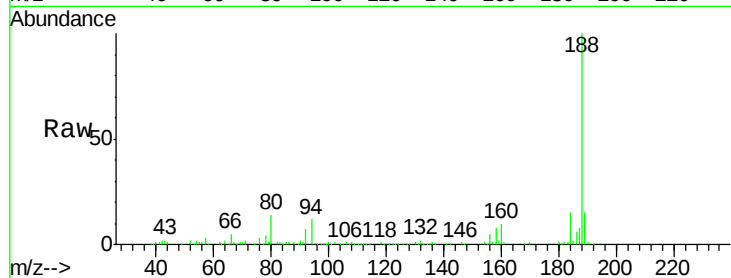
Tgt Ion:188 Resp: 307687

Ion Ratio Lower Upper

188 100

94 11.9 9.4 14.2

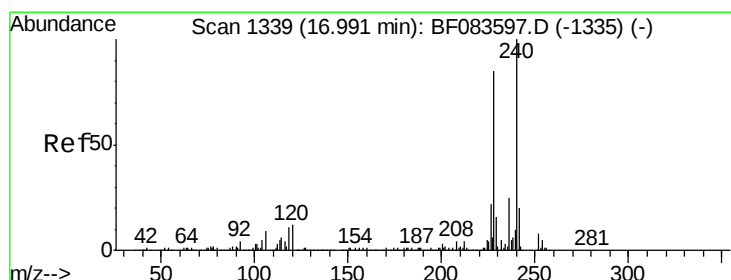
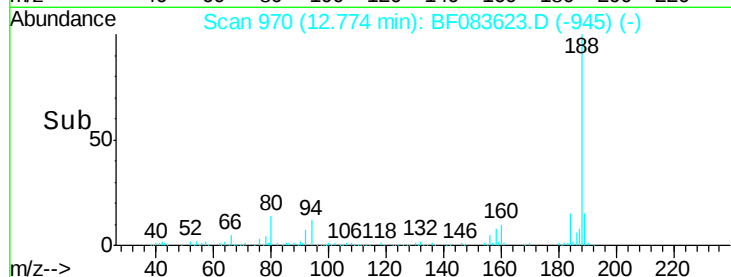
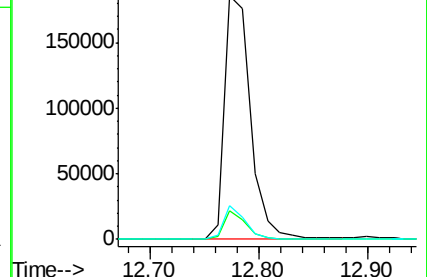
80 13.9 10.6 16.0



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: 20.00 ng

RT: 16.99 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF083623.D

Acq: 9 Dec 2015 5:38

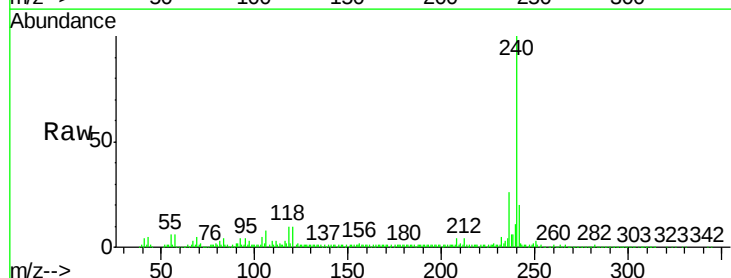
Tgt Ion:240 Resp: 293091

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

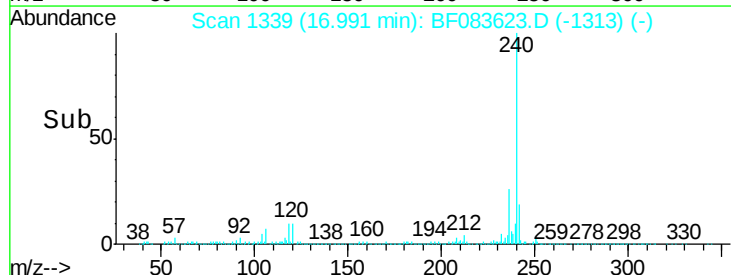
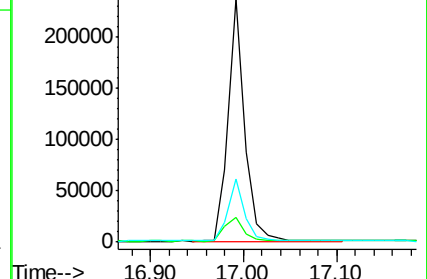
236 26.1 20.8 31.2

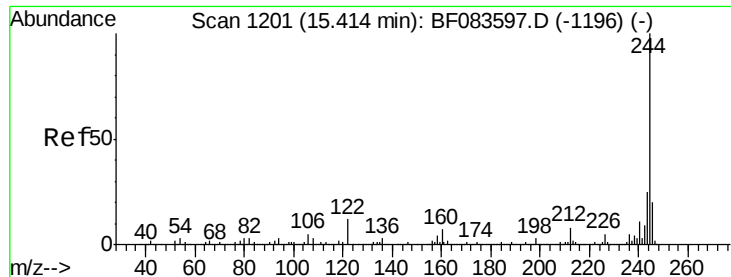


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

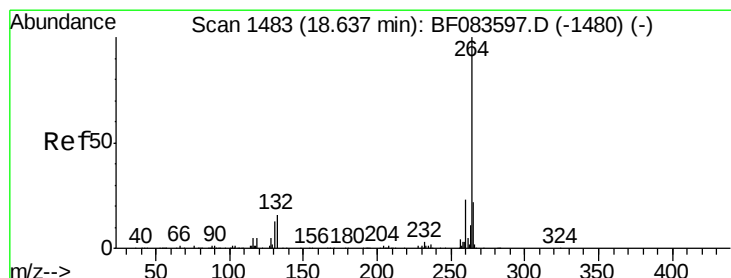
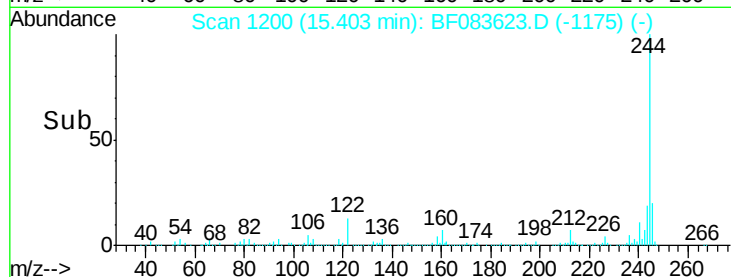
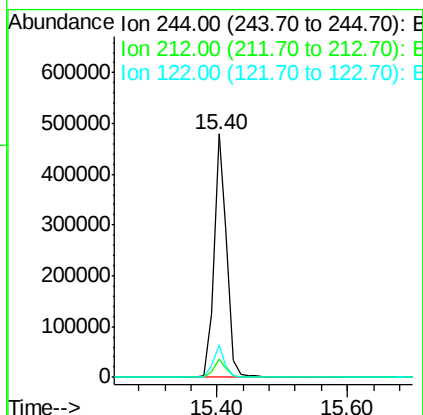
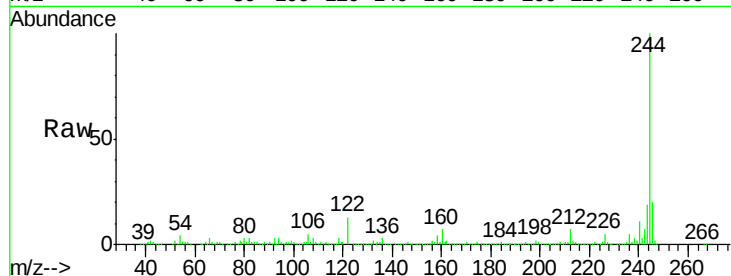




#78
 Terphenyl-d14
 Concen: 52.77 ng
 RT: 15.40 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF083623.D
 Acq: 9 Dec 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-2(0-2)

Tgt Ion:244 Resp: 657335
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.1 11.0 16.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF083623.D
 Acq: 9 Dec 2015 5:38

Tgt Ion:264 Resp: 190136
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.0
 265 23.1 17.8 26.6

