

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083621.D
 Acq On : 9 Dec 2015 4:38
 Operator : UM/IZ
 Sample : G4650-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-15(0-2)

Quant Time: Dec 09 06:12:58 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

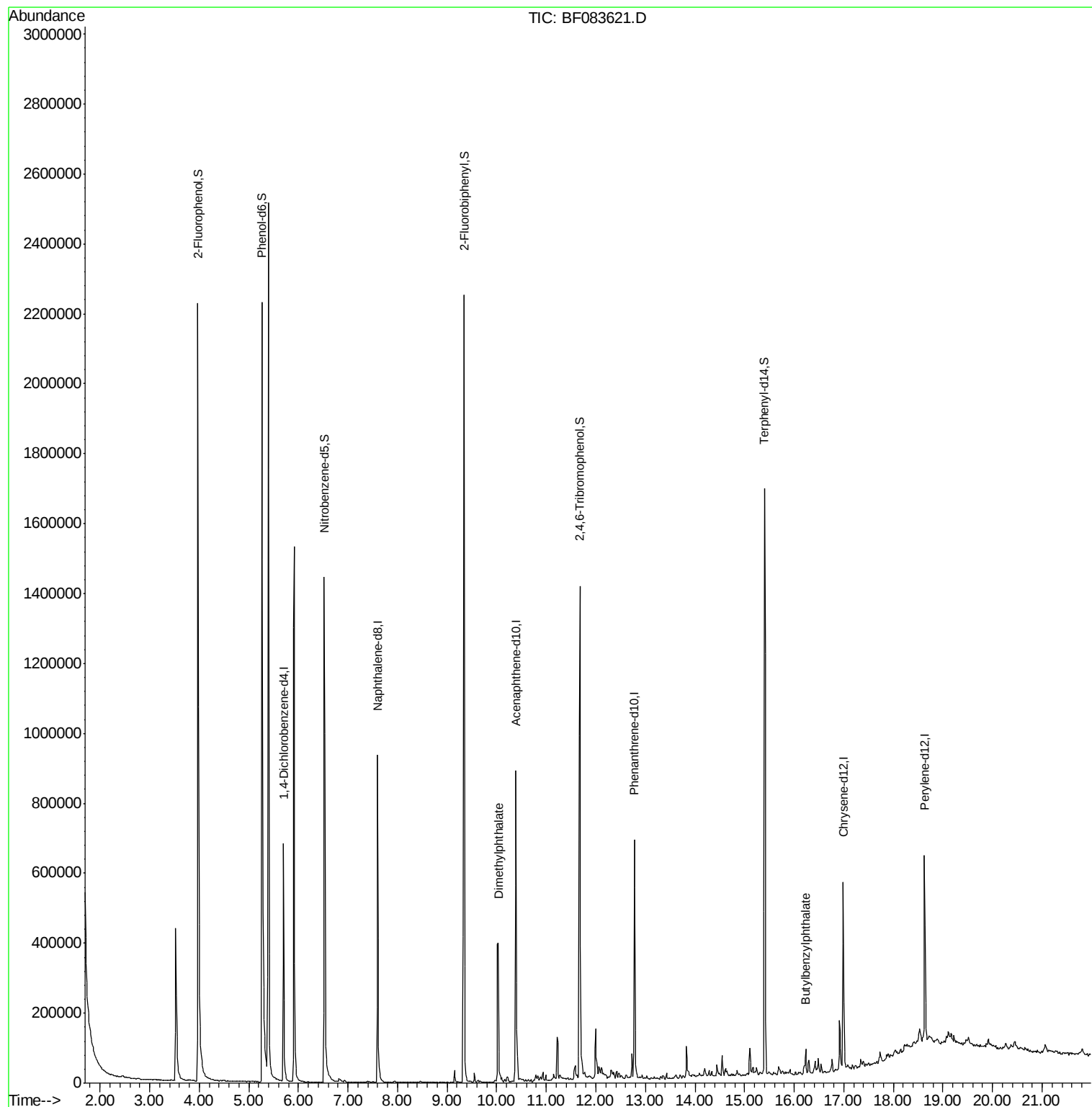
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	149319	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	575236	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	263556	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	399387	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	285314	20.00	ng	0.00
86) Perylene-d12	18.63	264	268981	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.97	112	894725	90.88	ng	0.00
7) Phenol-d6	5.26	99	1295027	98.45	ng	-0.01
23) Nitrobenzene-d5	6.52	82	794243	64.43	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	235762	100.41	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1221548	65.23	ng	0.00
78) Terphenyl-d14	15.40	244	818124	67.47	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	10.03	163	289389	13.79	ng	97
79) Butylbenzylphthalate	16.24	149	21144	2.32	ng	95

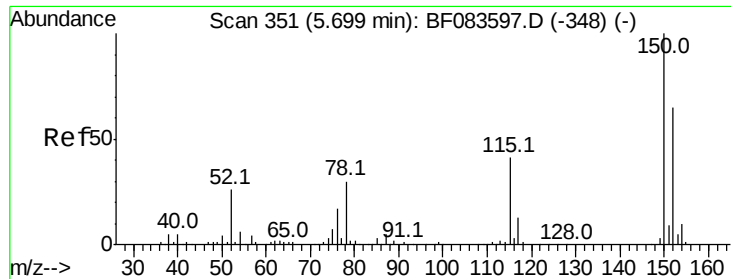
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF083621.D

Acq: 9 Dec 2015 4:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-15(0-2)

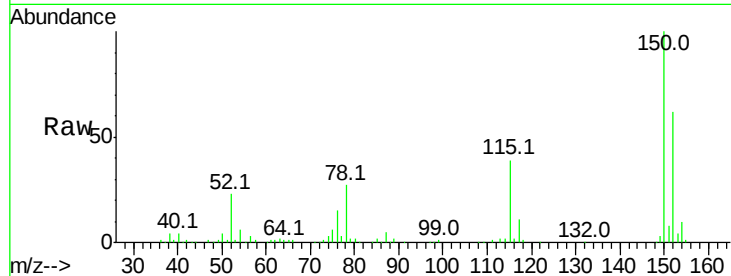
Tot Ion:152 Resp: 149319

Ion Ratio Lower Upper

152 100

150 162.5 126.5 189.7

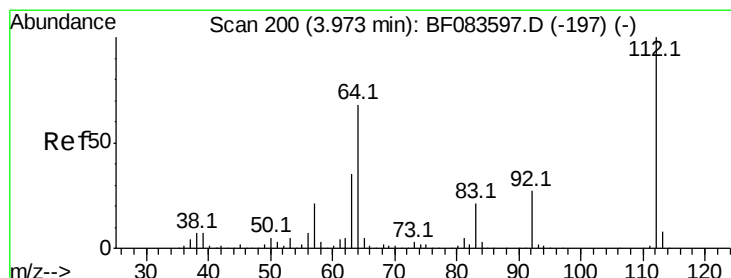
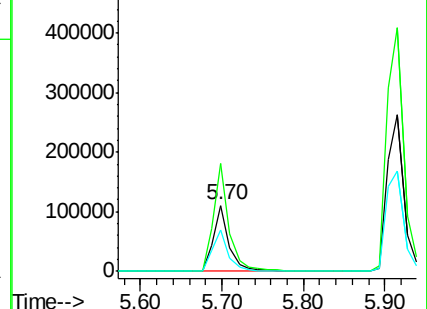
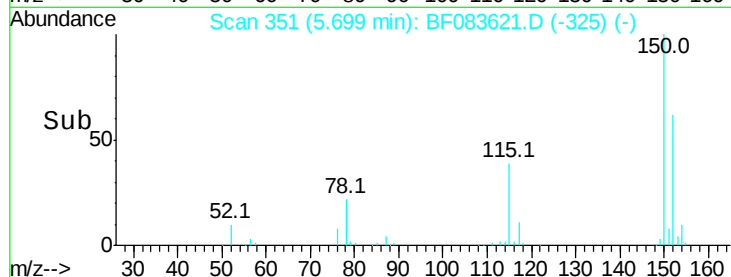
115 63.0 52.3 78.5



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: 90.88 ng

RT: 3.97 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF083621.D

Acq: 9 Dec 2015 4:38

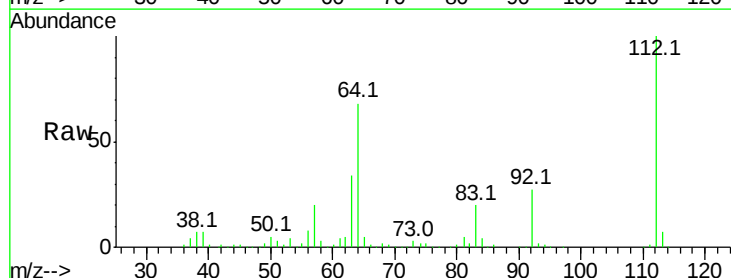
Tgt Ion:112 Resp: 894725

Ion Ratio Lower Upper

112 100

64 68.0 50.5 75.7

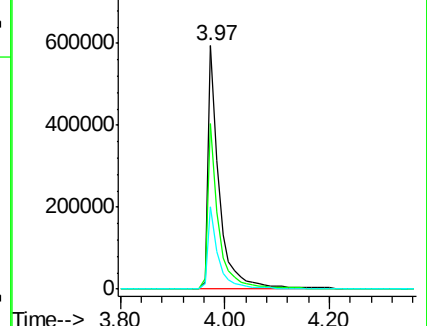
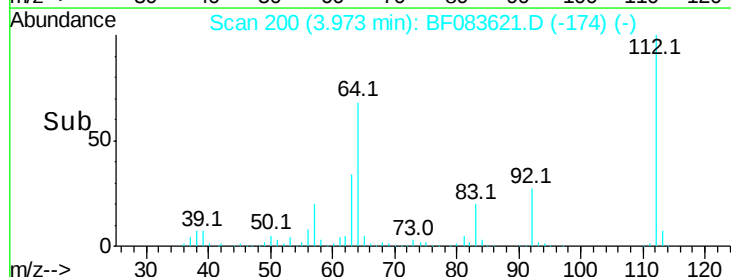
63 34.0 25.8 38.6

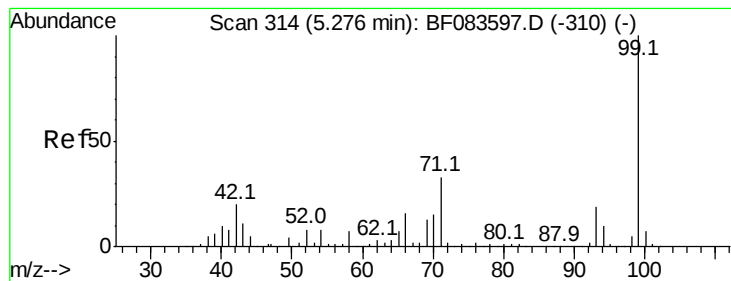


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 98.45 ng

RT: 5.26 min Scan# 313

Delta R.T. -0.01 min

Lab File: BF083621.D

Acq: 9 Dec 2015 4:38

Instrument :

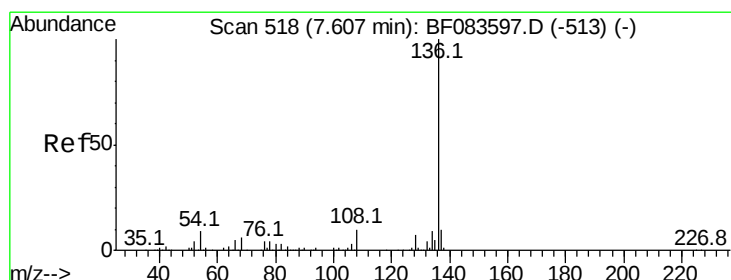
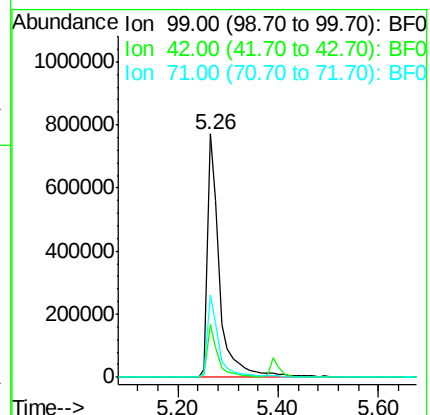
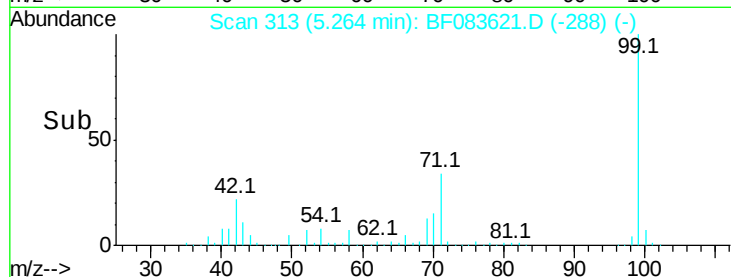
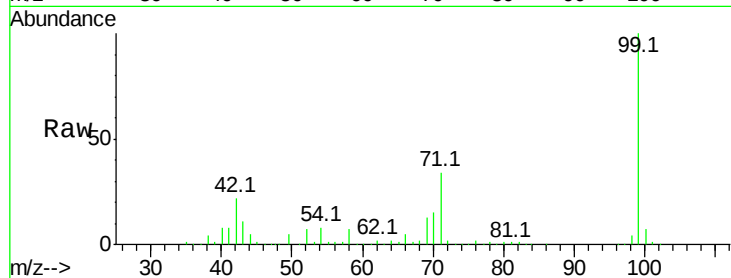
BNA_F

ClientSampleId :

BRIDGE14-15(0-2)

Tot Ion: 99 Resp: 1295027

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	34.1	26.6	40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

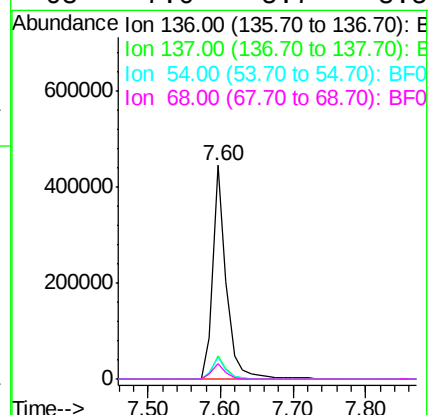
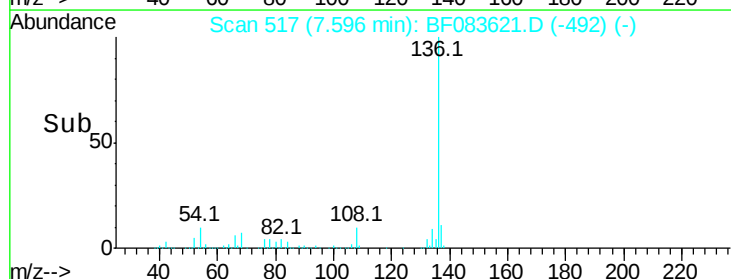
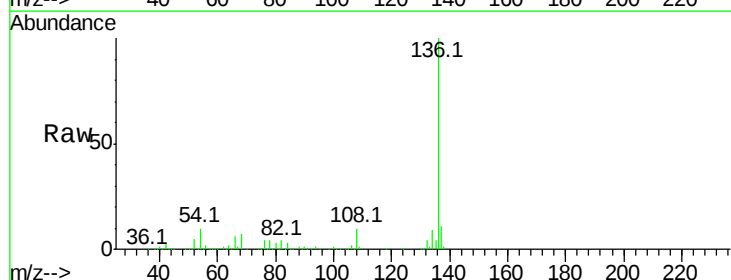
Delta R.T. -0.01 min

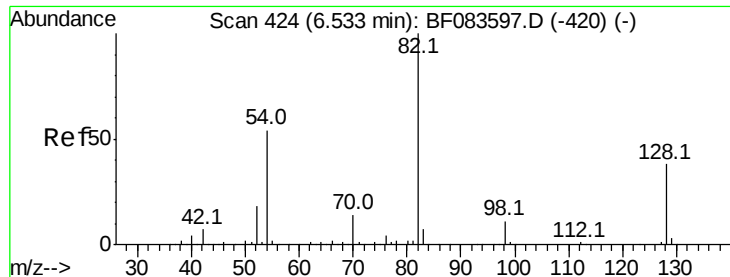
Lab File: BF083621.D

Acq: 9 Dec 2015 4:38

Tgt Ion: 136 Resp: 575236

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.9	7.8	11.6
68	7.0	5.7	8.5

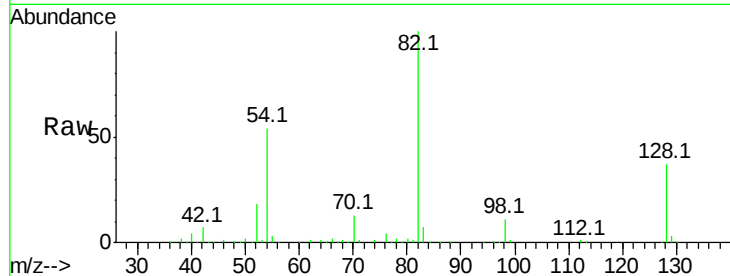




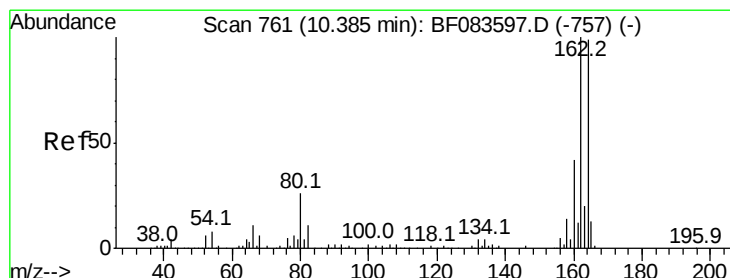
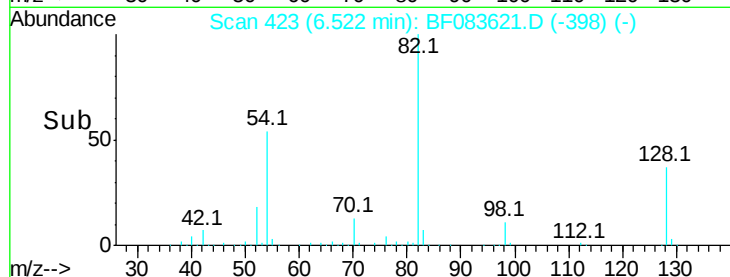
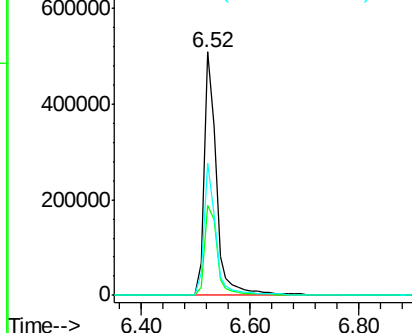
#23
Nitrobenzene-d5
Concen: 64.43 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tot Ion: 82 Resp: 794243
Ion Ratio Lower Upper
82 100
128 36.8 30.7 46.1
54 54.4 42.5 63.7

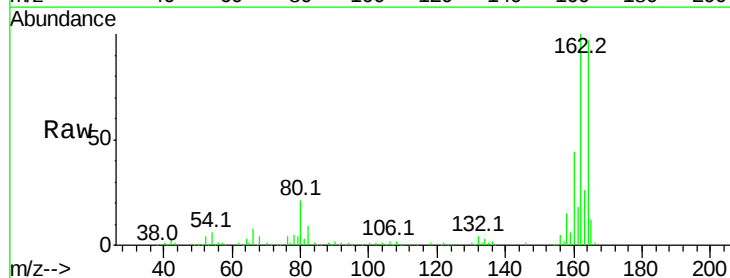


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

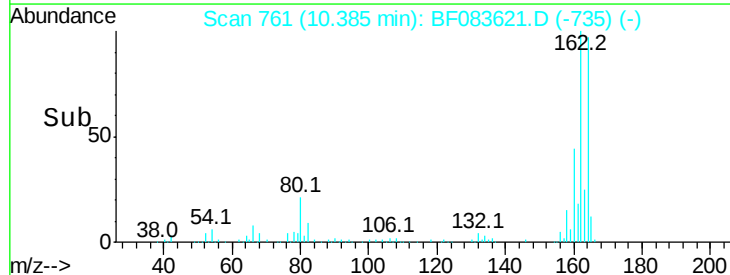
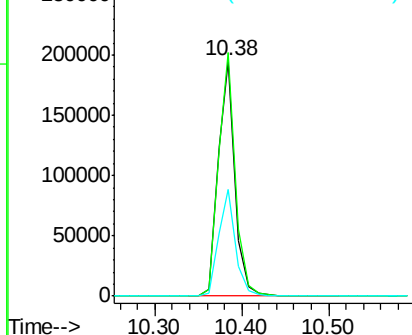


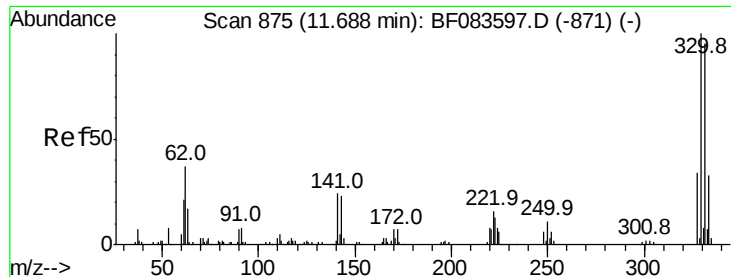
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:164 Resp: 263556
Ion Ratio Lower Upper
164 100
162 103.5 78.8 118.2
160 45.3 33.4 50.2



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

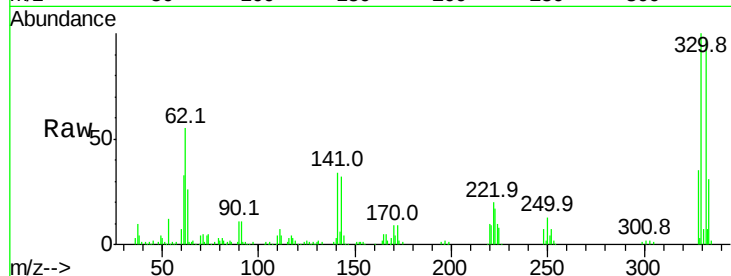




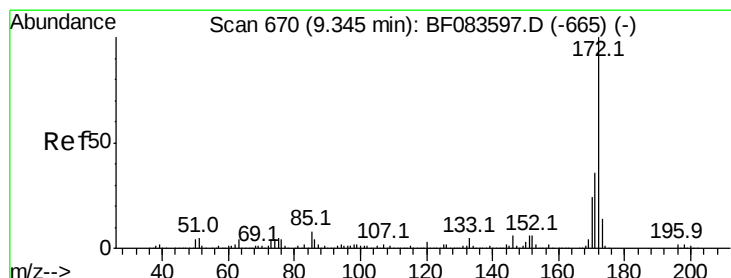
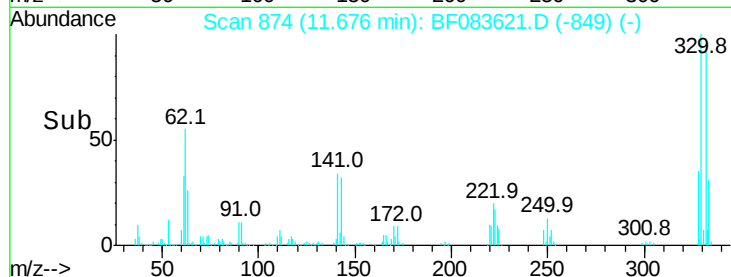
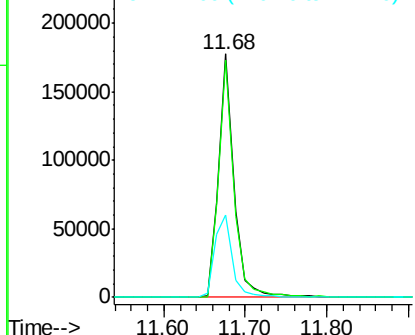
#41
 2,4,6-Tribromophenol
 Concen: 100.41 ng
 RT: 11.68 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF083621.D
 Acq: 9 Dec 2015 4:38

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-15(0-2)

Tot Ion:330 Resp: 235762
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 38.9 0.0 0.0#

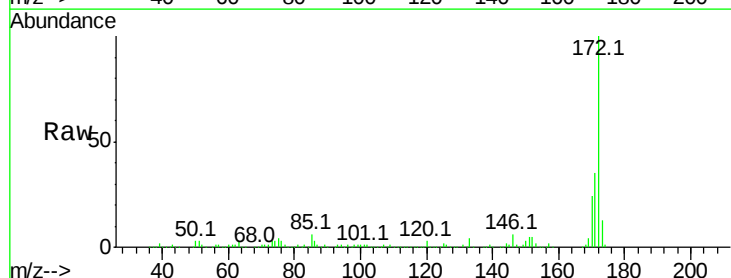


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

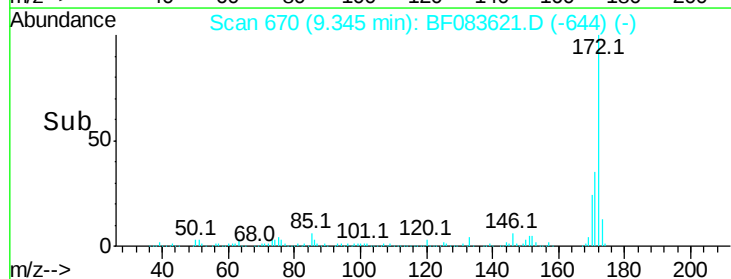
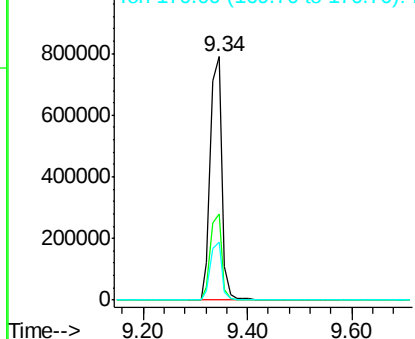


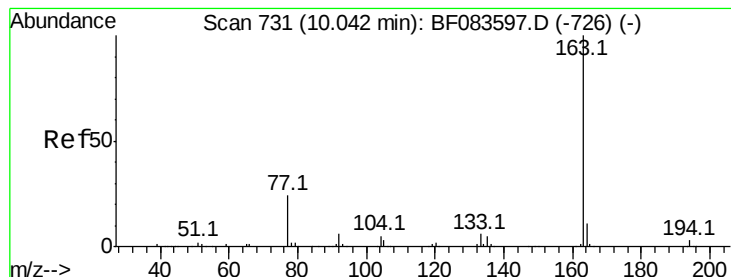
#44
 2-Fluorobiphenyl
 Concen: 65.23 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083621.D
 Acq: 9 Dec 2015 4:38

Tgt Ion:172 Resp: 1221548
 Ion Ratio Lower Upper
 172 100
 171 35.3 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: 13.79 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083621.D

Acq: 9 Dec 2015 4:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-15(0-2)

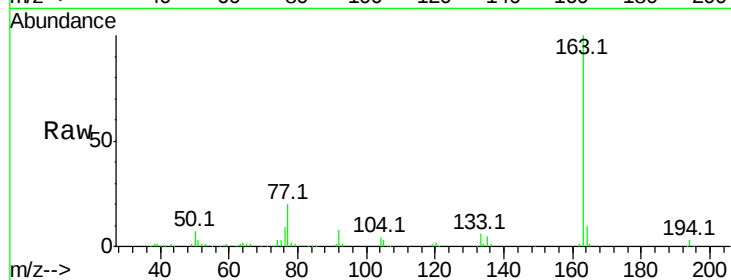
Tot Ion:163 Resp: 289389

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

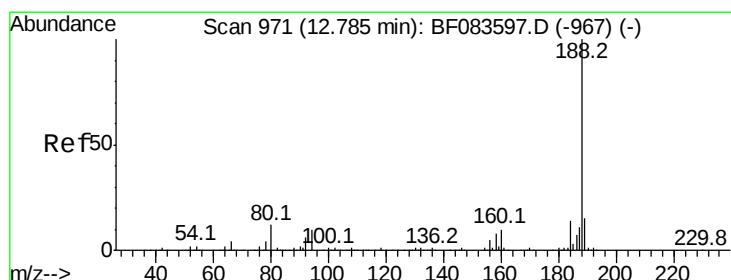
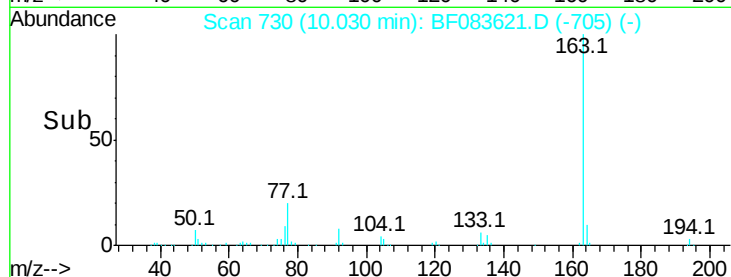
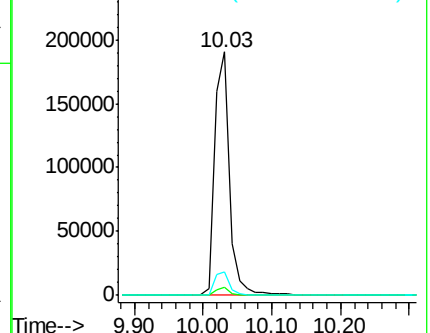
164 9.5 8.6 13.0



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: BF083621.D

Acq: 9 Dec 2015 4:38

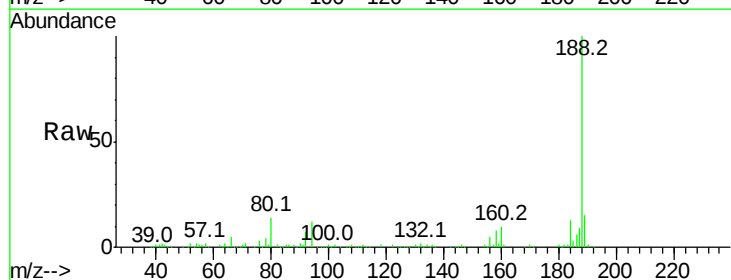
Tgt Ion:188 Resp: 399387

Ion Ratio Lower Upper

188 100

94 12.3 9.4 14.2

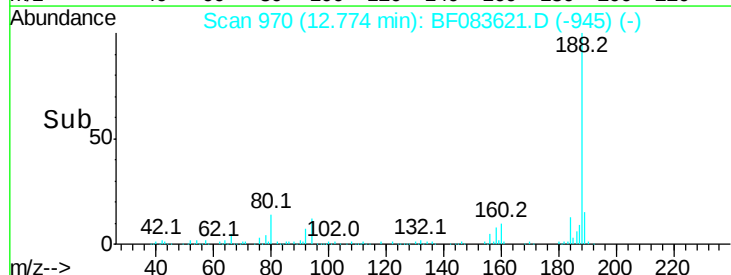
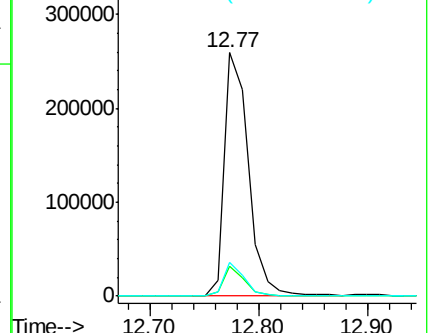
80 13.9 10.6 16.0

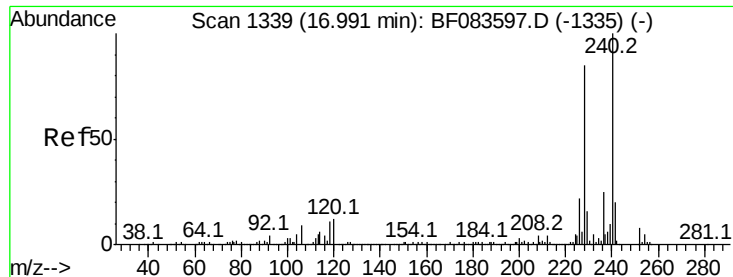


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF083621.D

Acq: 9 Dec 2015 4:38

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-15(0-2)

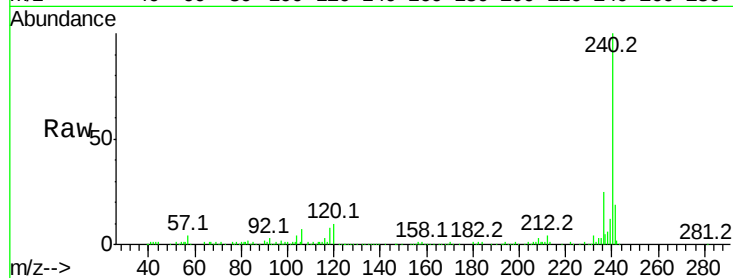
Tot Ion:240 Resp: 285314

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

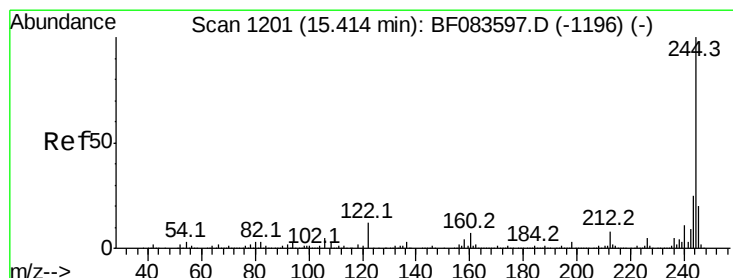
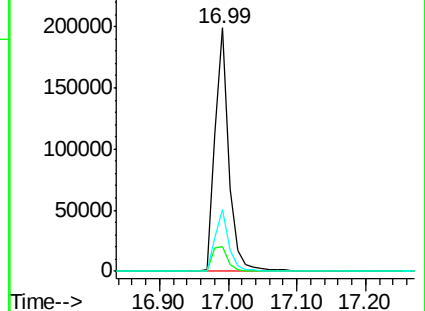
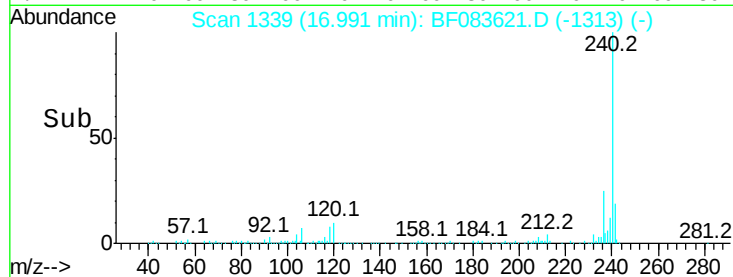
236 25.4 20.8 31.2



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: 67.47 ng

RT: 15.40 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF083621.D

Acq: 9 Dec 2015 4:38

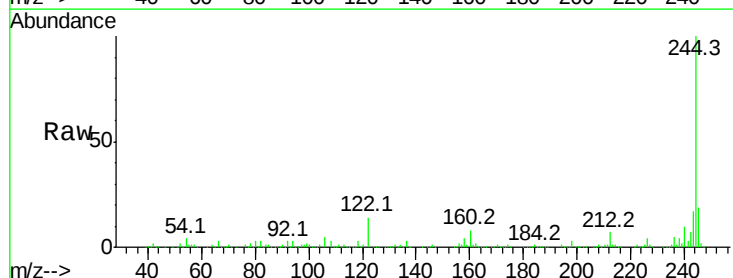
Tgt Ion:244 Resp: 818124

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

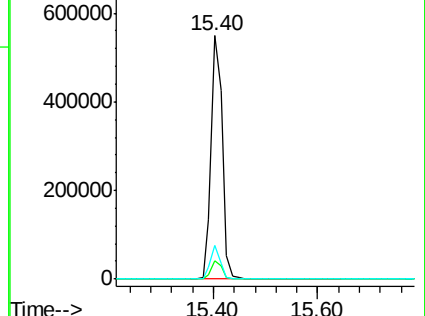
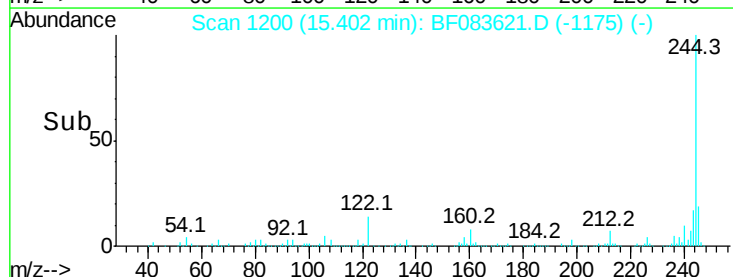
122 13.6 11.0 16.6

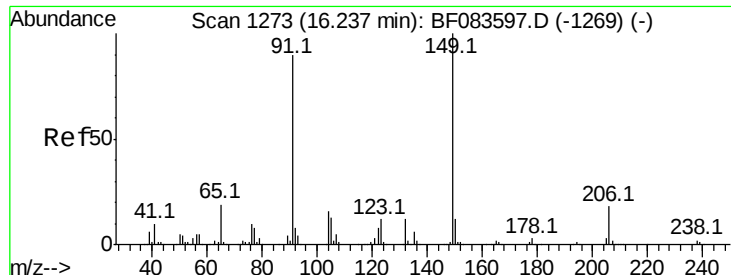


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

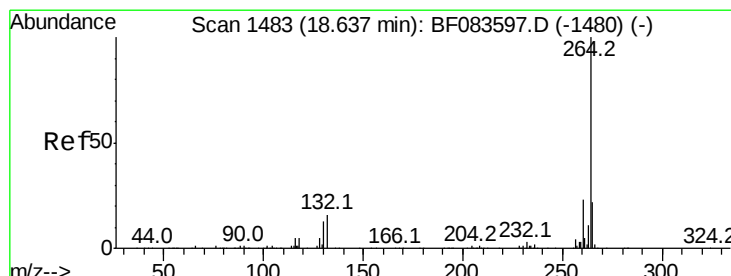
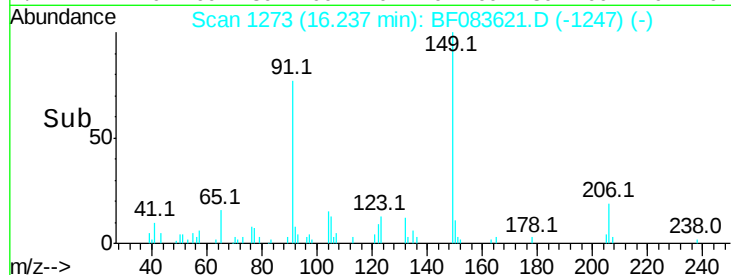
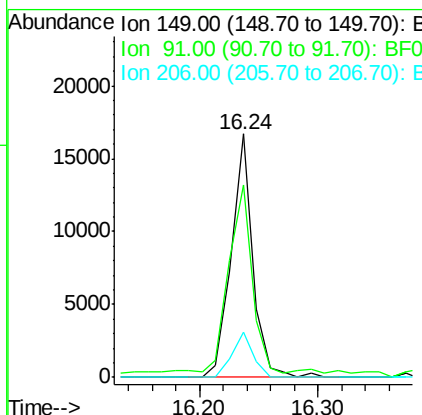
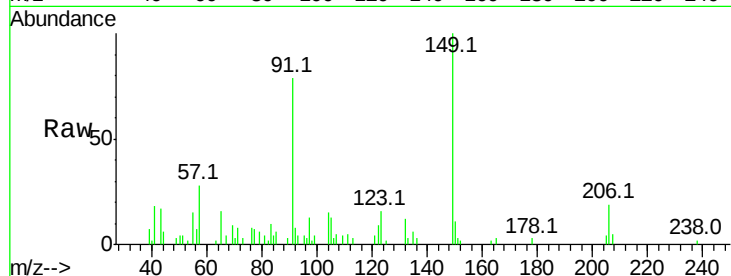




#79
Butylbenzylphthalate
Concen: 2.32 ng
RT: 16.24 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Tot Ion:149 Resp: 21144
Ion Ratio Lower Upper
149 100
91 79.1 60.0 90.0
206 18.6 16.2 24.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083621.D
Acq: 9 Dec 2015 4:38

Tgt Ion:264 Resp: 268981
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 22.0 17.8 26.6

