

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085215.D
 Acq On : 4 Mar 2016 21:06
 Operator : SJ/IZ
 Sample : H1684-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-2

Quant Time: Mar 04 23:15:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

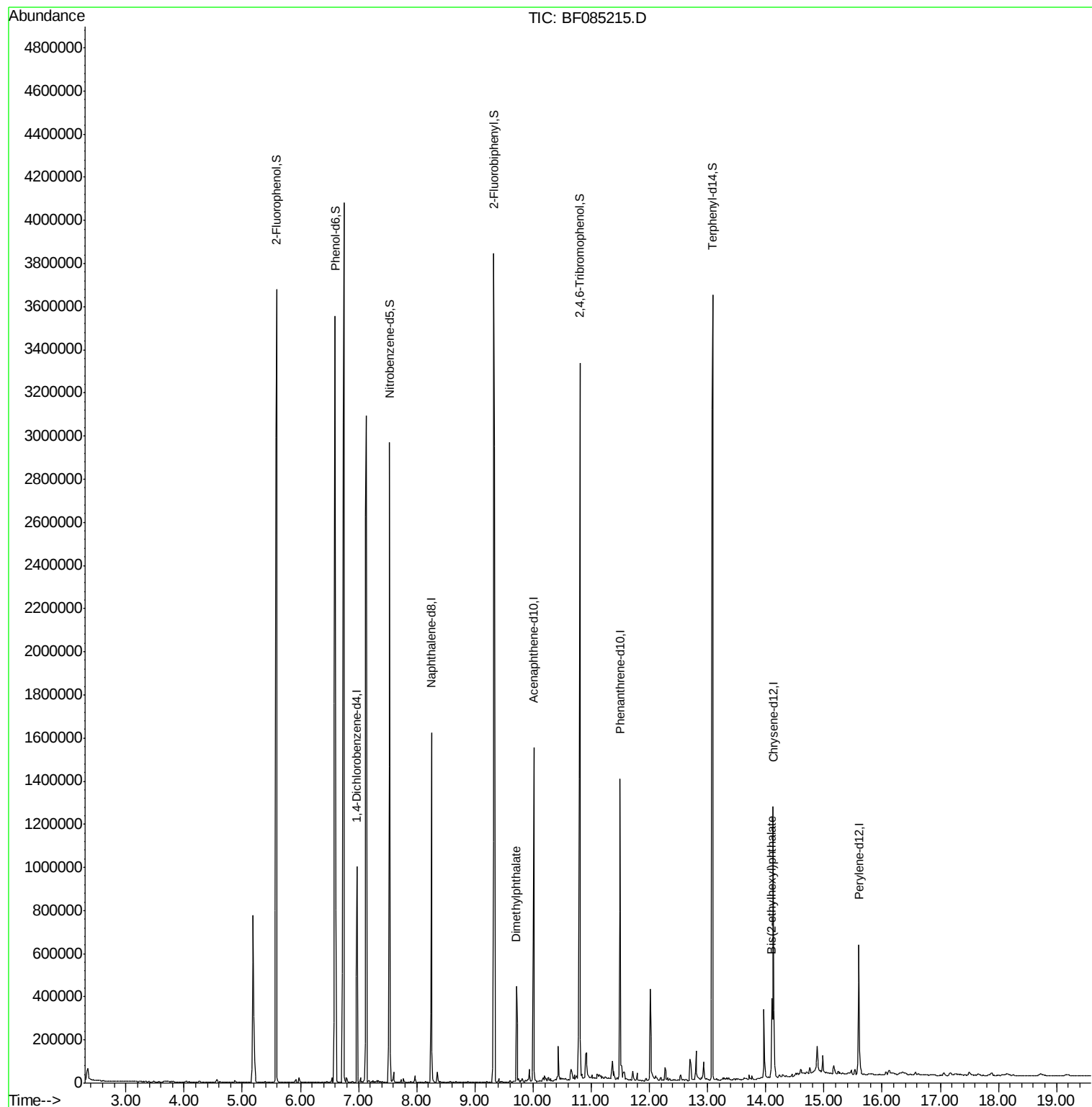
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	173458	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	707912	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	336066	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	607679	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	397714	20.00	ng	-0.02
86) Perylene-d12	15.60	264	289563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1552842	150.16	ng	0.01
7) Phenol-d6	6.60	99	1666839	123.03	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1133423	85.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	420922	146.38	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1865826	84.44	ng	-0.02
78) Terphenyl-d14	13.09	244	1659612	96.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	229794	8.91	ng	# 99
83) Bis(2-ethylhexyl)phthalate	14.11	149	114140	6.39	ng	# 97

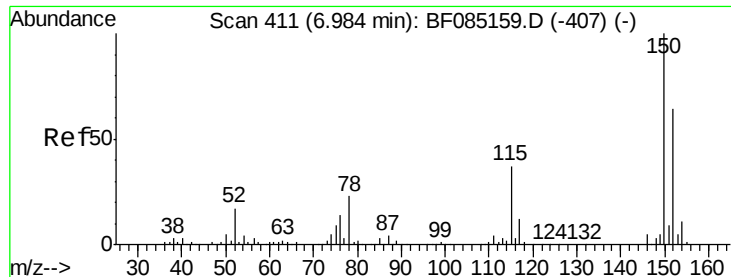
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-2

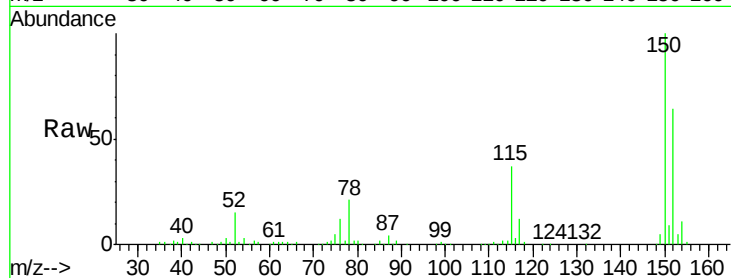
Tot Ion:152 Resp: 173458

Ion Ratio Lower Upper

152 100

150 155.4 124.6 186.8

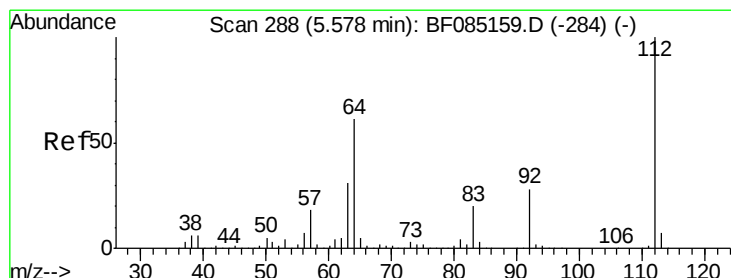
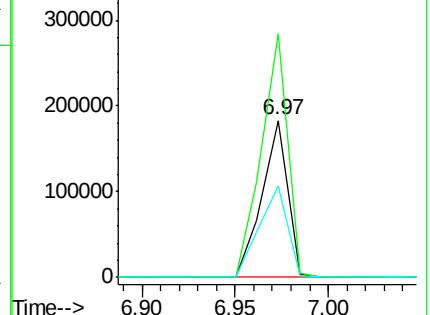
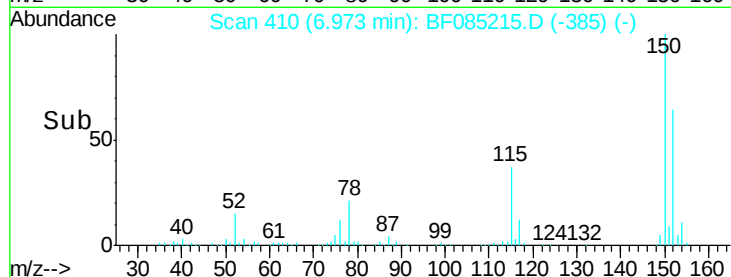
115 58.2 46.6 70.0



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: 150.16 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

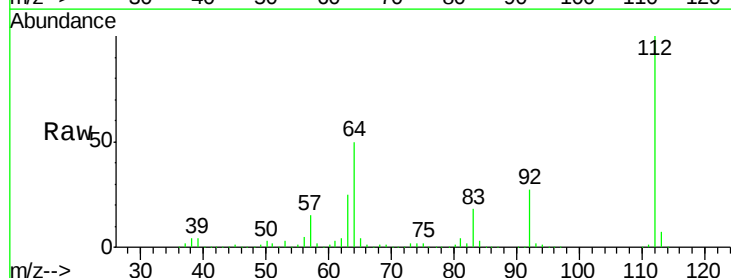
Tgt Ion:112 Resp: 1552842

Ion Ratio Lower Upper

112 100

64 50.4 49.0 73.4

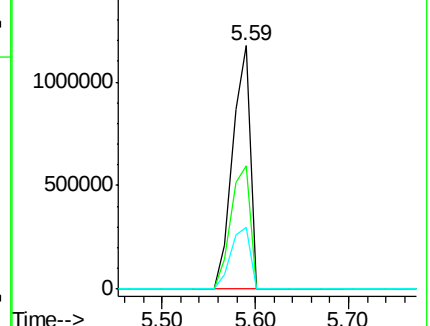
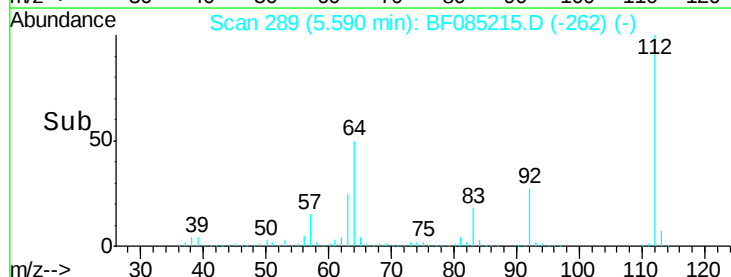
63 25.3 24.8 37.2

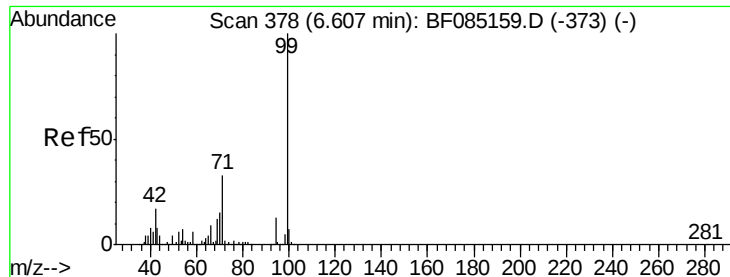


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.03 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-2

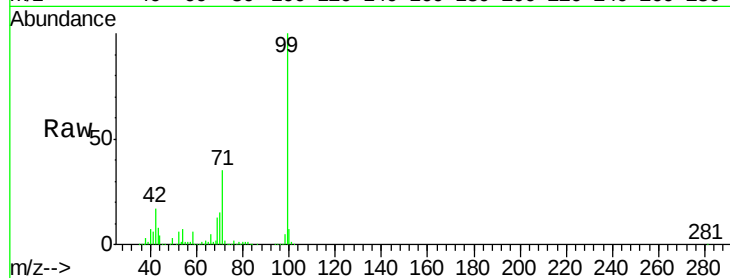
Tot Ion: 99 Resp: 1666839

Ion Ratio Lower Upper

99 100

42 16.7 13.6 20.4

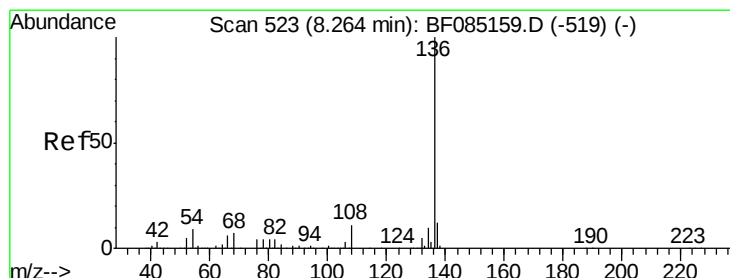
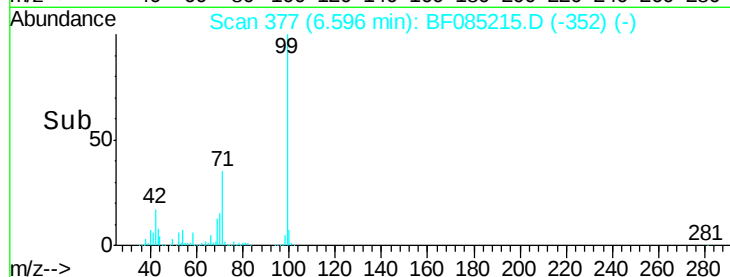
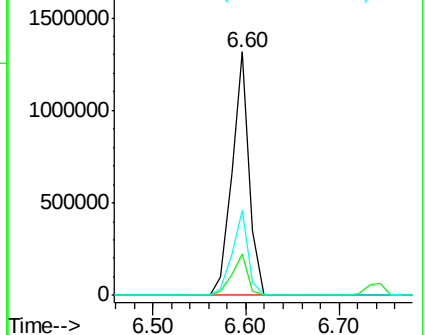
71 35.0 26.7 40.1



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: 8.25 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

Tgt Ion: 136 Resp: 707912

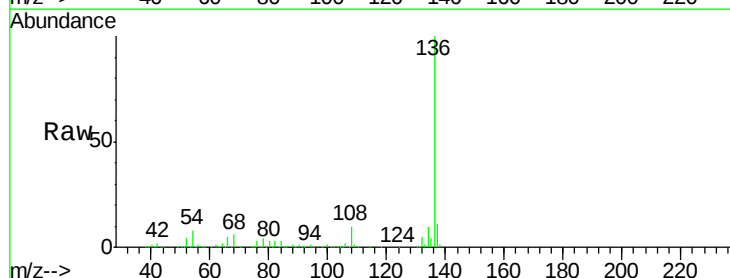
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 7.9 7.4 11.2

68 6.4 6.0 9.0

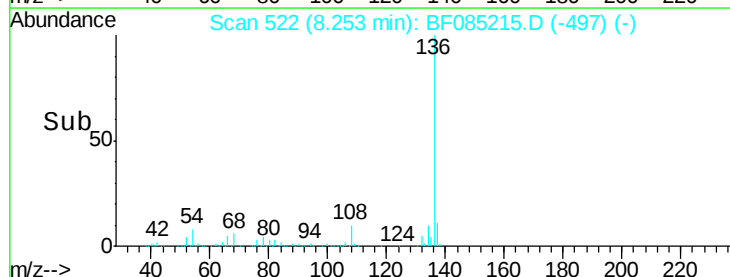
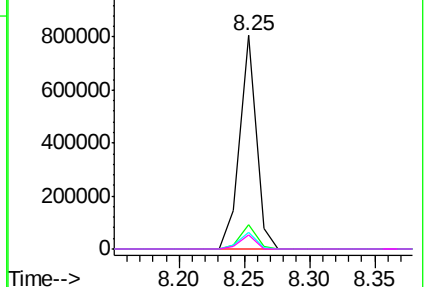


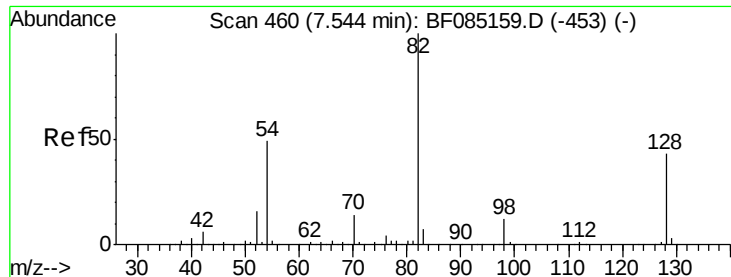
Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.68 ng

RT: 7.53 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-2

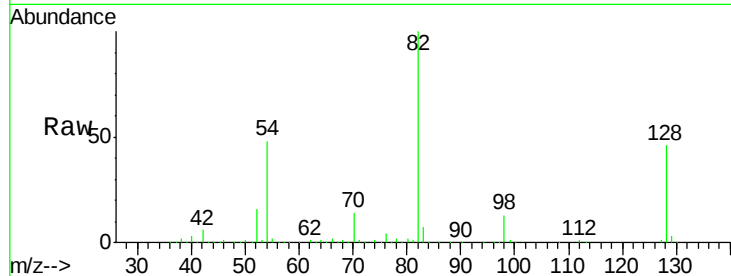
Tot Ion: 82 Resp: 1133423

Ion Ratio Lower Upper

82 100

128 46.0 34.5 51.7

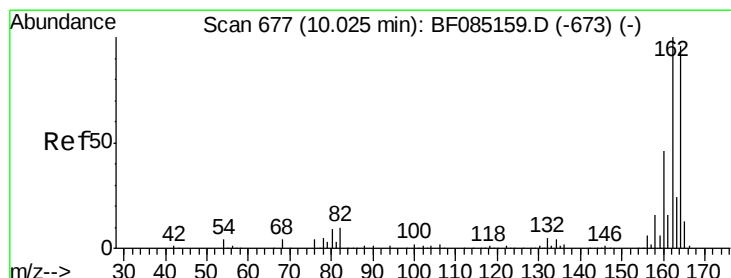
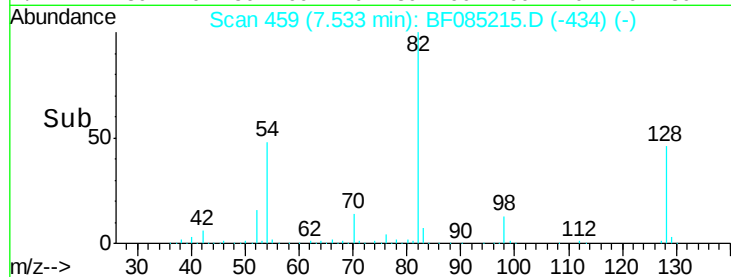
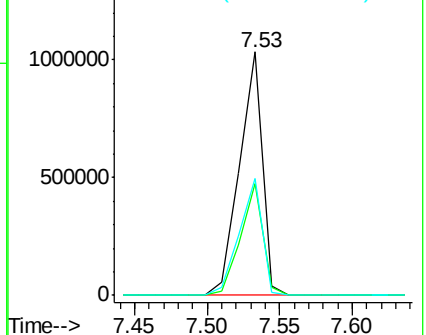
54 47.9 39.3 58.9



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: 10.01 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

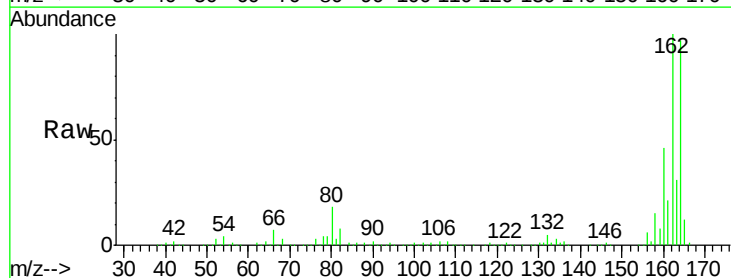
Tgt Ion:164 Resp: 336066

Ion Ratio Lower Upper

164 100

162 103.0 83.3 124.9

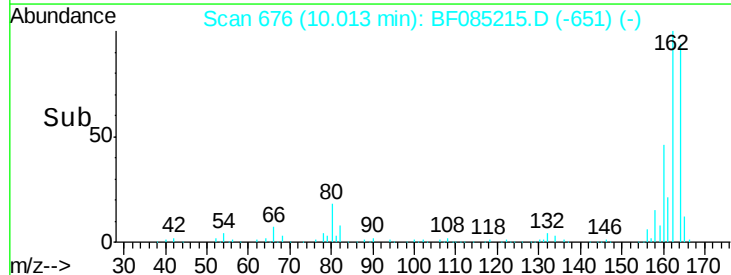
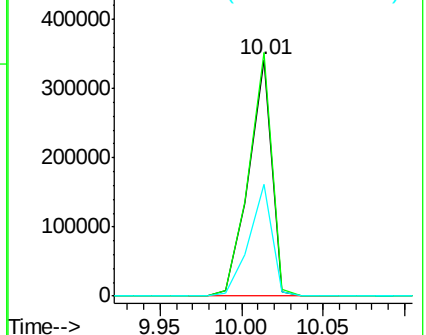
160 47.2 37.9 56.9

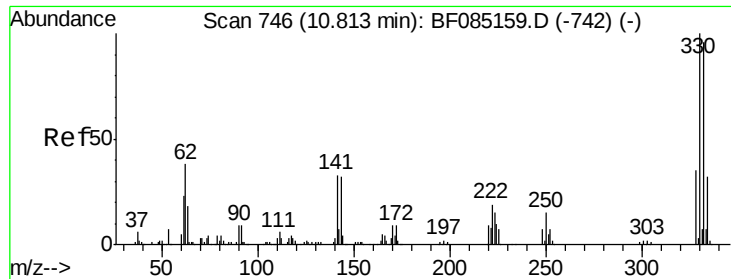


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

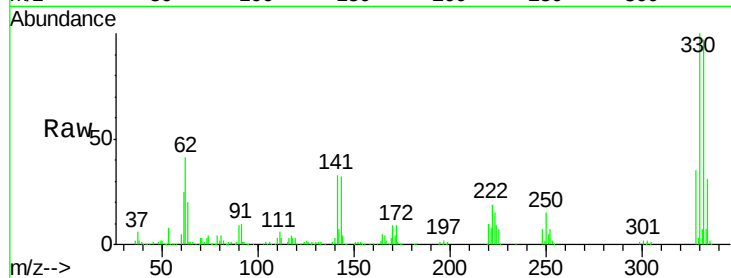




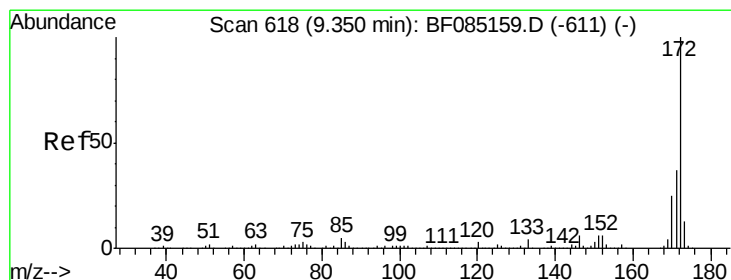
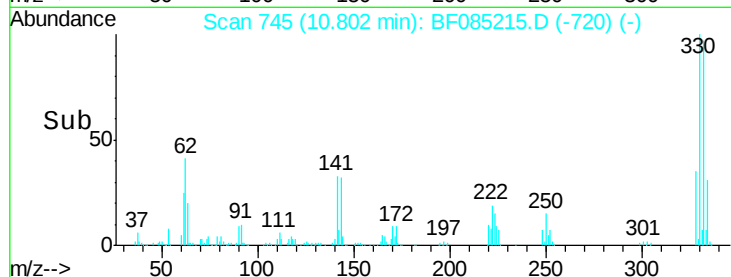
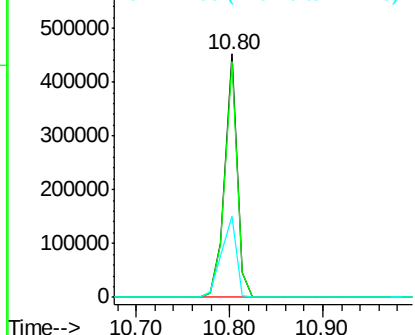
#41
 2,4,6-Tribromophenol
 Concen: 146.38 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085215.D
 Acq: 4 Mar 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-2

Tot Ion:330 Resp: 420922
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.1 115.7
 141 39.6 35.0 52.6

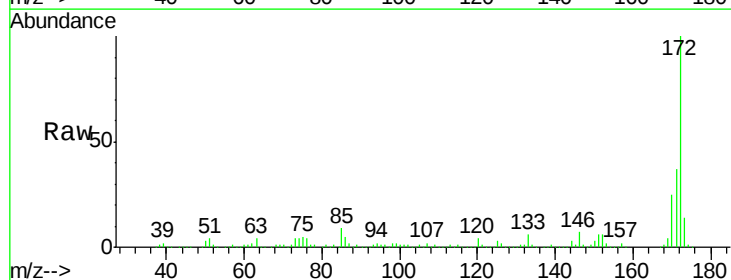


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

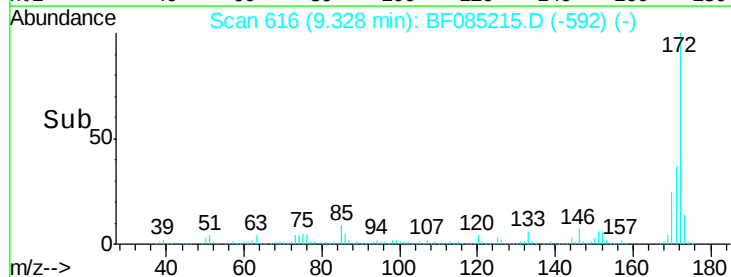
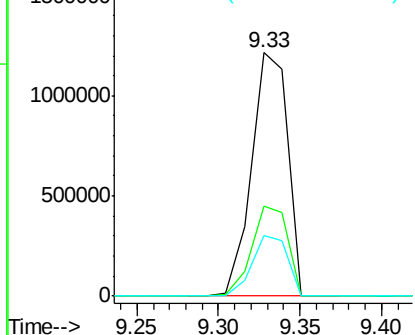


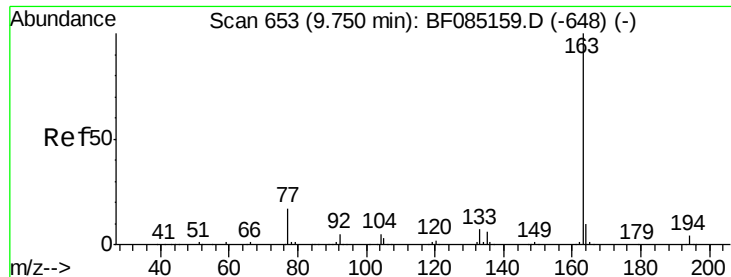
#44
 2-Fluorobiphenyl
 Concen: 84.44 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085215.D
 Acq: 4 Mar 2016 21:06

Tgt Ion:172 Resp: 1865826
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.3 43.9
 170 24.7 20.0 30.0



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

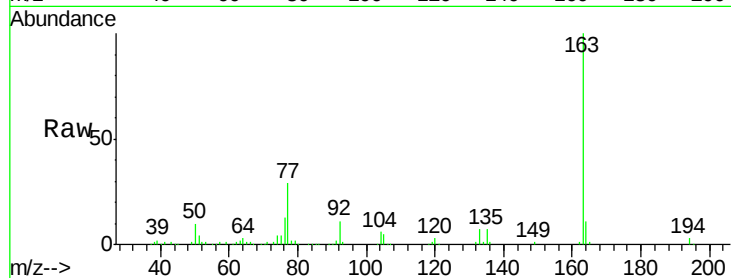




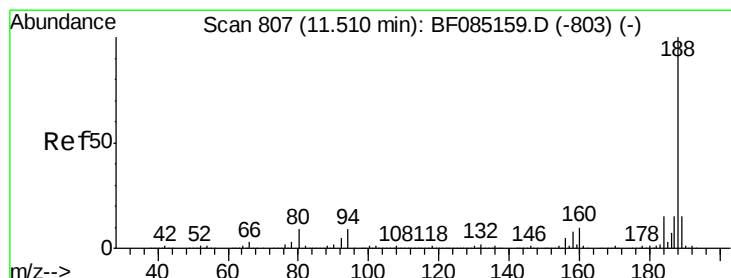
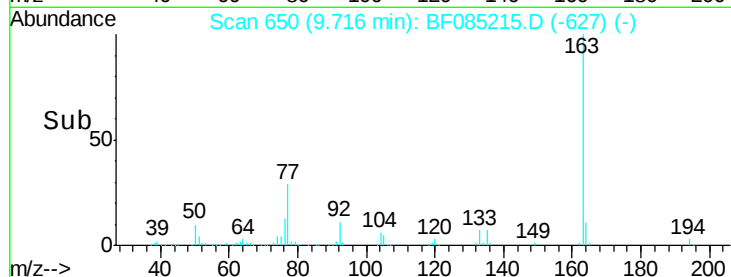
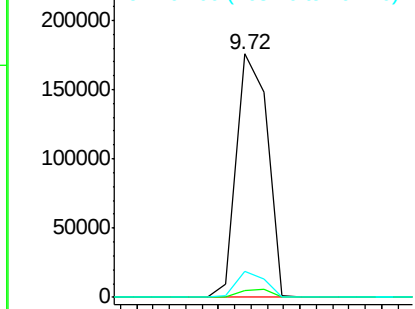
#49
Dimethylphthalate
Concen: 8.91 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF085215.D
Acq: 4 Mar 2016 21:06

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-2

Tot Ion:163 Resp: 229794
Ion Ratio Lower Upper
163 100
194 3.0 3.1 4.7#
164 10.6 8.2 12.4

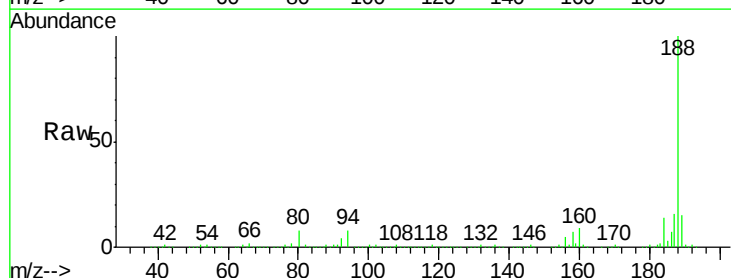


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

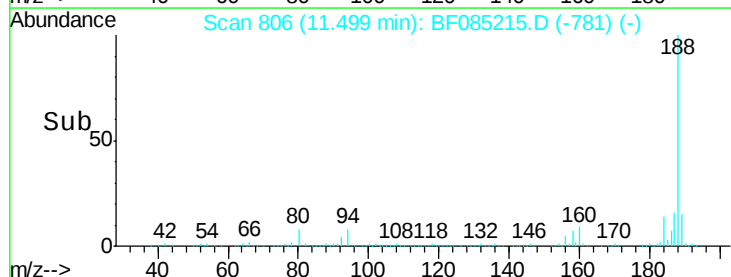
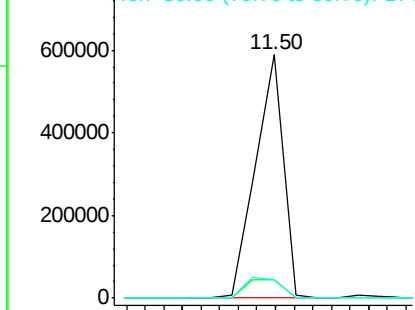


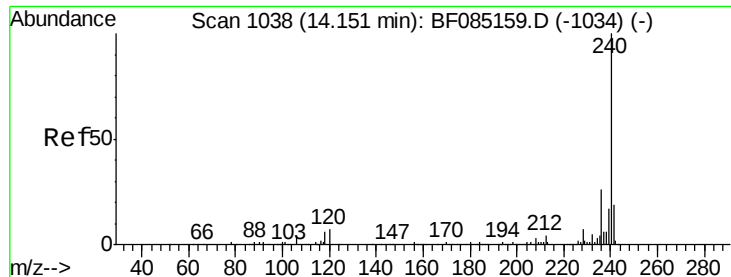
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085215.D
Acq: 4 Mar 2016 21:06

Tgt Ion:188 Resp: 607679
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 7.6 7.4 11.0



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: 14.13 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-2

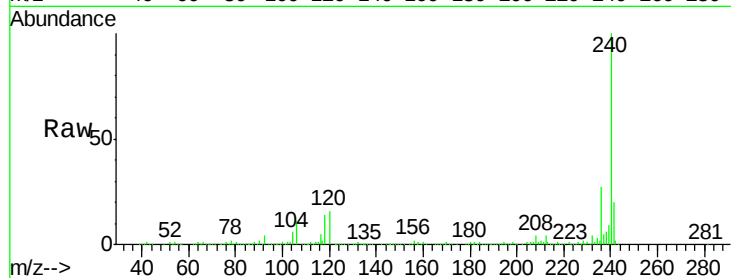
Tot Ion:240 Resp: 397714

Ion Ratio Lower Upper

240 100

120 16.3 5.3 7.9#

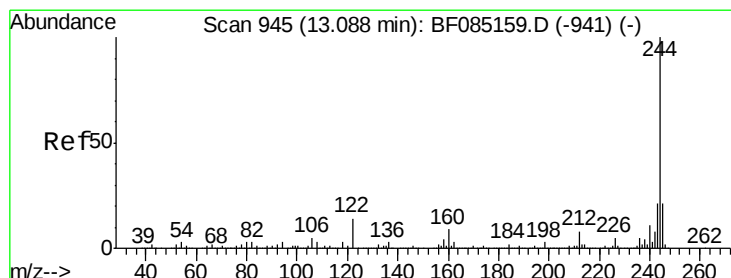
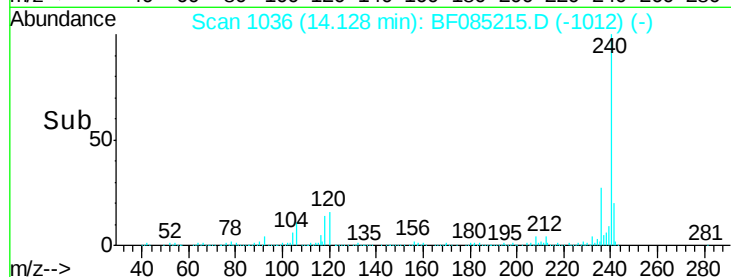
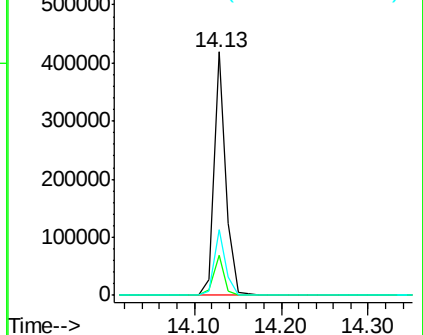
236 26.8 20.7 31.1



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: 96.87 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085215.D

Acq: 4 Mar 2016 21:06

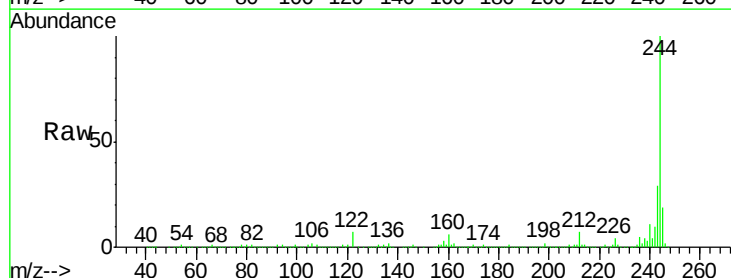
Tgt Ion:244 Resp: 1659612

Ion Ratio Lower Upper

244 100

212 6.7 6.4 9.6

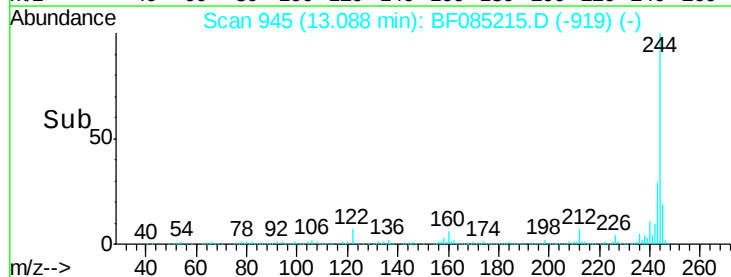
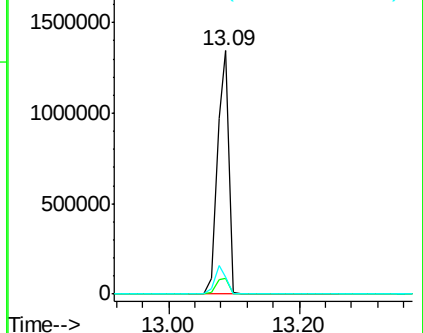
122 7.1 11.4 17.2#

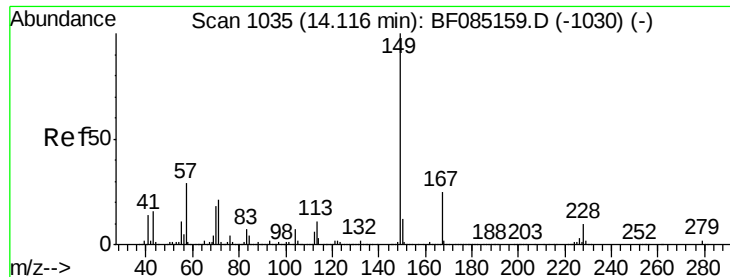


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

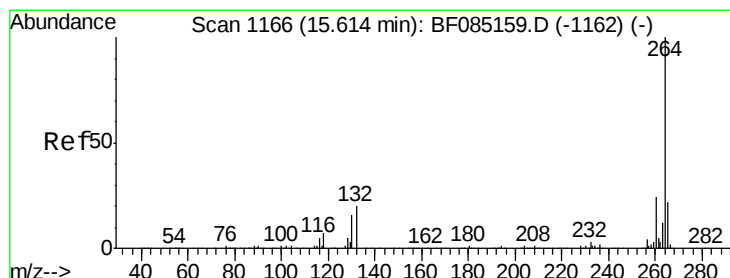
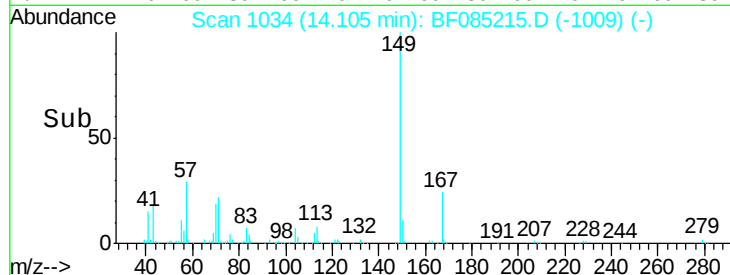
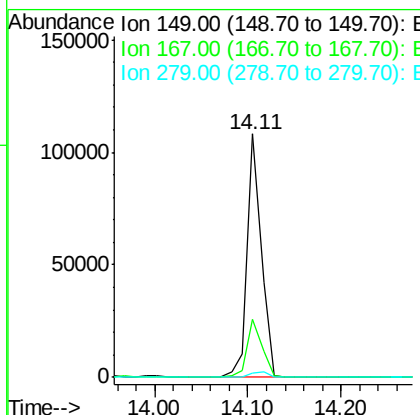
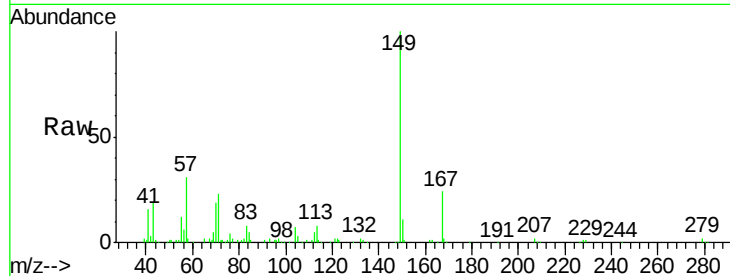




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.39 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085215.D
 Acq: 4 Mar 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-2

Tot Ion	149	Resp	114140
Ion Ratio	100	Lower	Upper
149	100		
167	23.7	20.3	30.5
279	1.7	1.9	2.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF085215.D
 Acq: 4 Mar 2016 21:06

Tgt Ion	264	Resp	289563
Ion Ratio	100	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.3	25.9

