

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089188.D
 Acq On : 22 Jul 2016 10:41
 Operator : UM/SJ
 Sample : H4074-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Jul 22 14:09:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

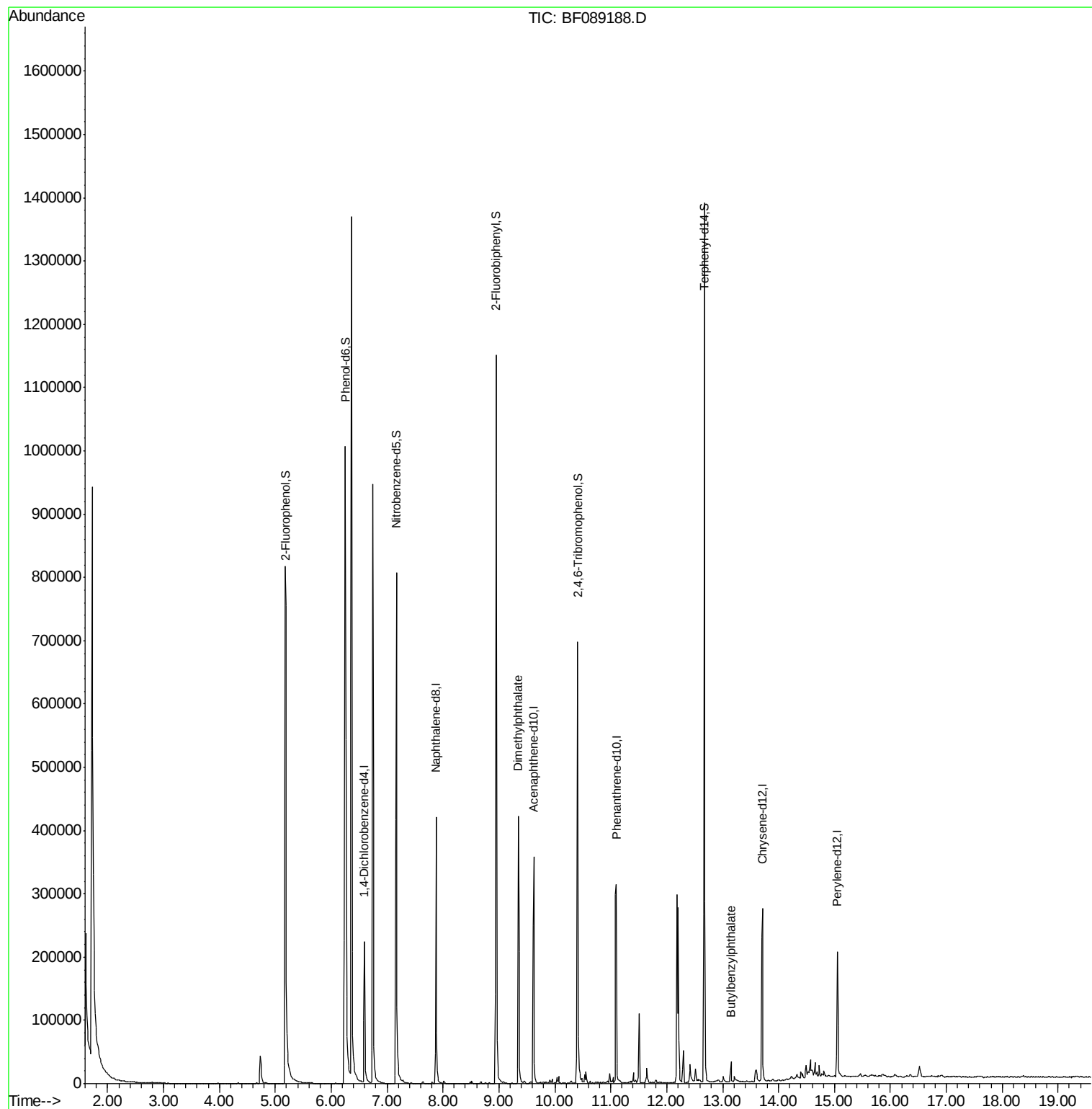
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	47937	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	208636	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	96950	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	188140	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	123340	20.00	ng	-0.01
86) Perylene-d12	15.05	264	83475	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	416535	132.15	ng	0.00
7) Phenol-d6	6.25	99	543254	133.65	ng	-0.02
23) Nitrobenzene-d5	7.16	82	367760	93.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	116884	133.91	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	562551	79.95	ng	-0.02
78) Terphenyl-d14	12.67	244	425075	74.75	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.35	163	215075	28.91	ng	98
79) Butylbenzylphthalate	13.15	149	8637	2.00	ng	# 84

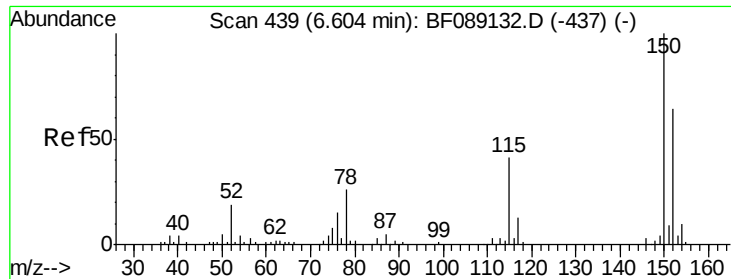
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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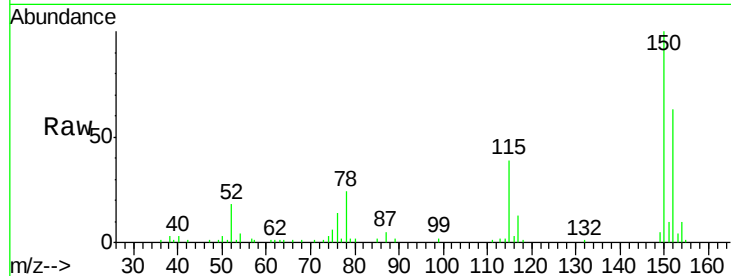


#1

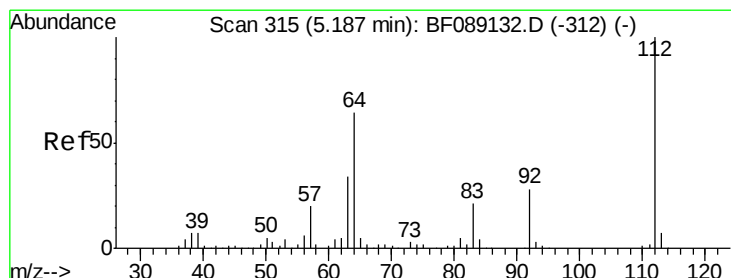
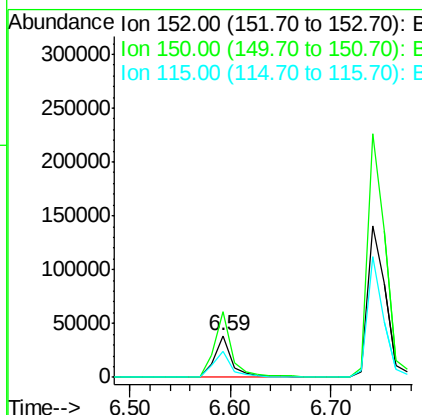
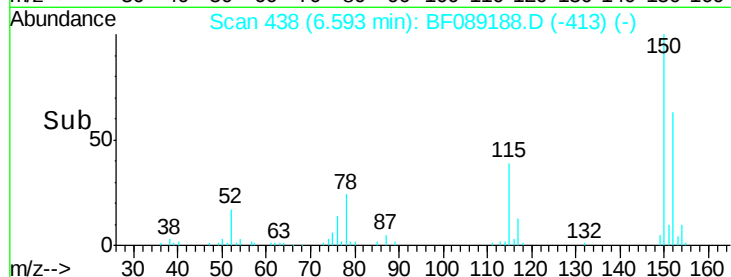
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF089188.D
 Acq: 22 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tgt Ion:152 Resp: 47937
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.1 187.7
 115 61.2 51.1 76.7



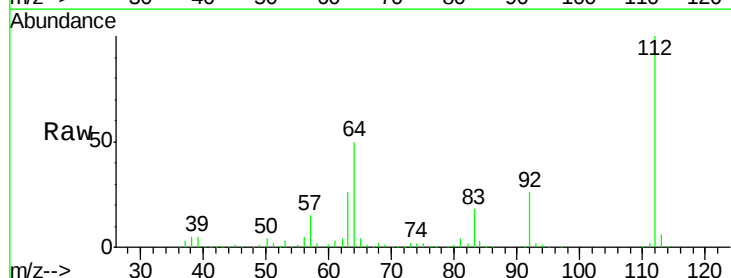
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



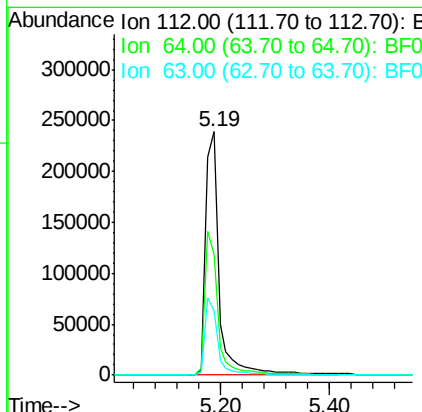
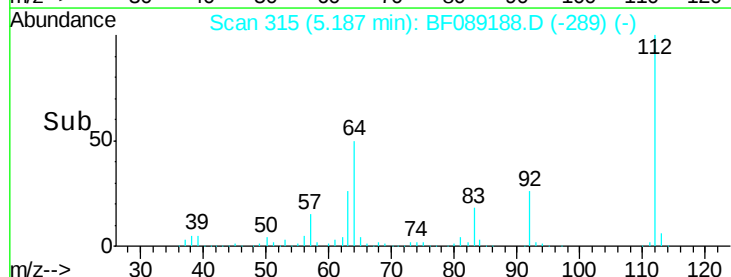
#5

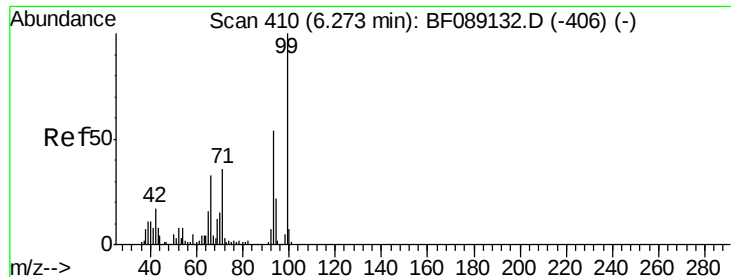
2-Fluorophenol
 Concen: 132.15 ng
 RT: 5.19 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: BF089188.D
 Acq: 22 Jul 2016 10:41

Tgt Ion:112 Resp: 416535
 Ion Ratio Lower Upper
 112 100
 64 49.5 51.0 76.4#
 63 26.3 27.3 40.9#



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: 133.65 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089188.D

Acq: 22 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

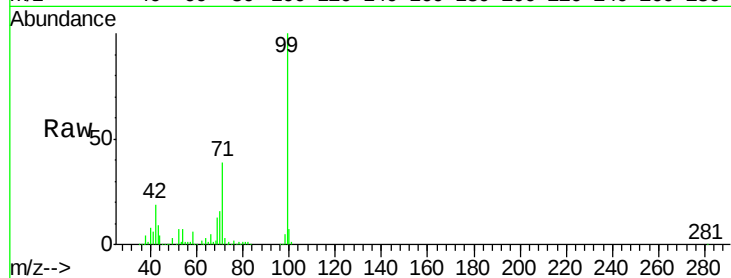
Tgt Ion: 99 Resp: 543254

Ion Ratio Lower Upper

99 100

42 19.2 13.5 20.3

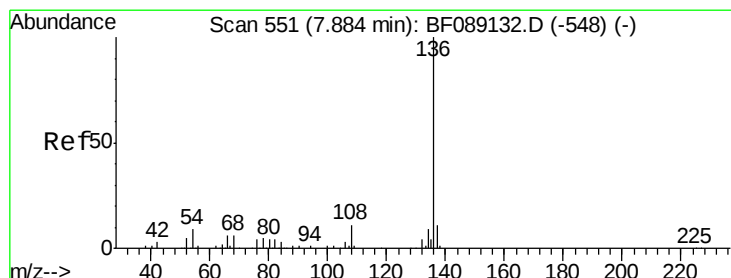
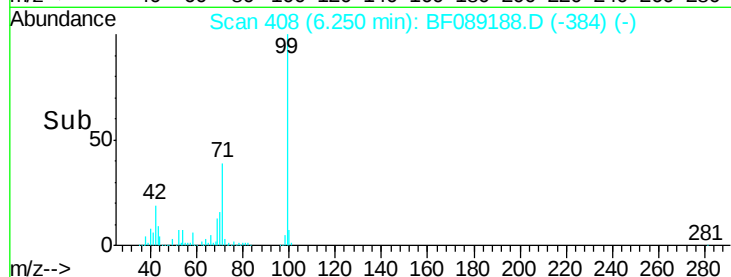
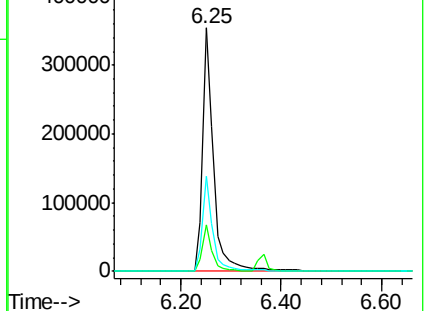
71 38.9 28.9 43.3



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: 7.87 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF089188.D

Acq: 22 Jul 2016 10:41

Tgt Ion: 136 Resp: 208636

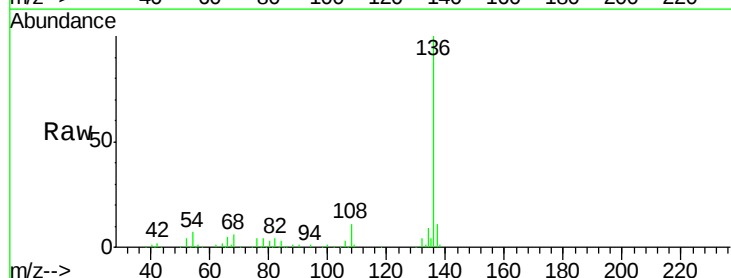
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.3 7.0 10.4

68 5.6 5.0 7.6

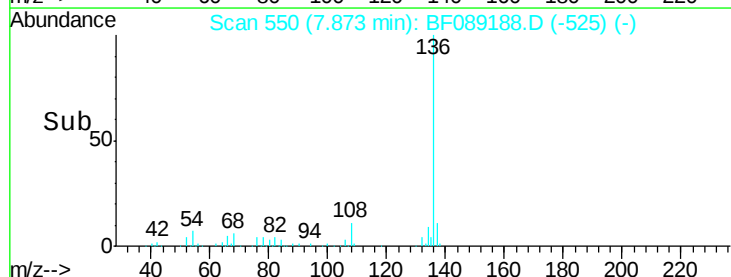
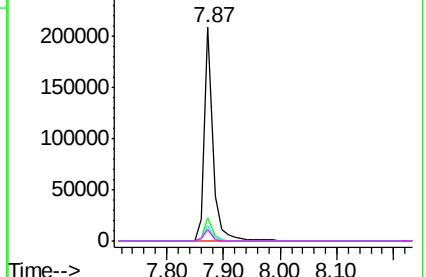


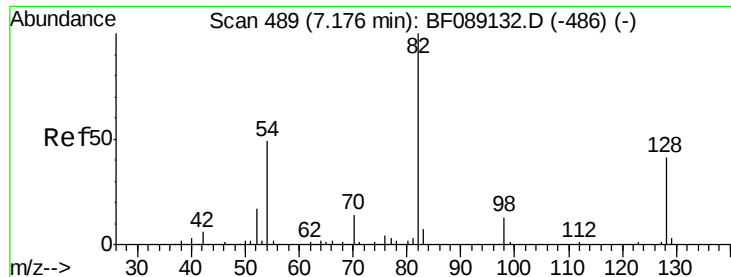
Abundance Ion 136.00 (135.70 to 136.70): E

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

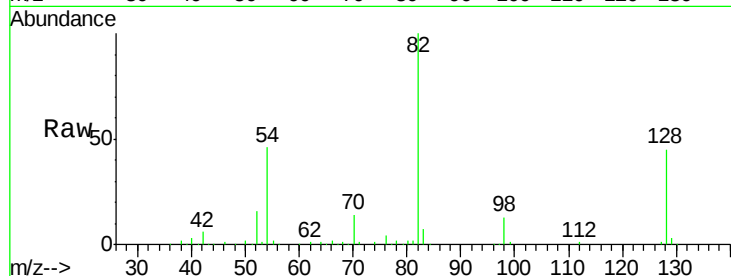




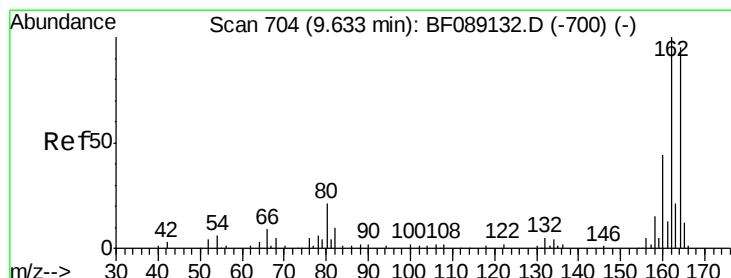
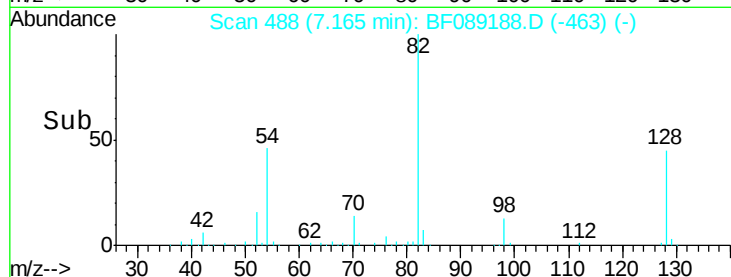
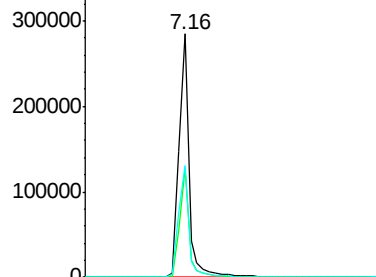
#23
Nitrobenzene-d5
Concen: 93.66 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF089188.D
Acq: 22 Jul 2016 10:41

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion: 82 Resp: 367760
Ion Ratio Lower Upper
82 100
128 44.9 33.0 49.6
54 46.0 39.0 58.4

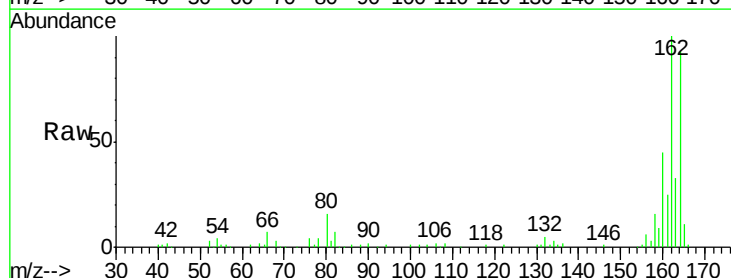


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

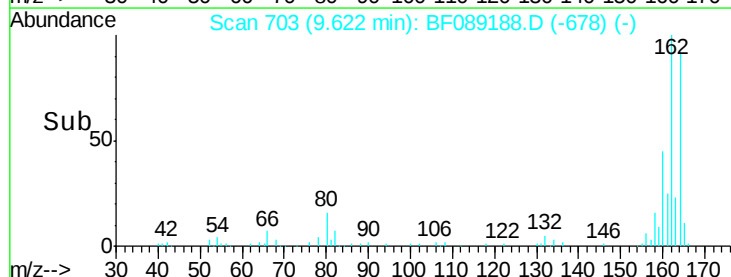
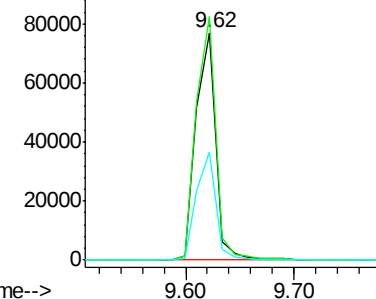


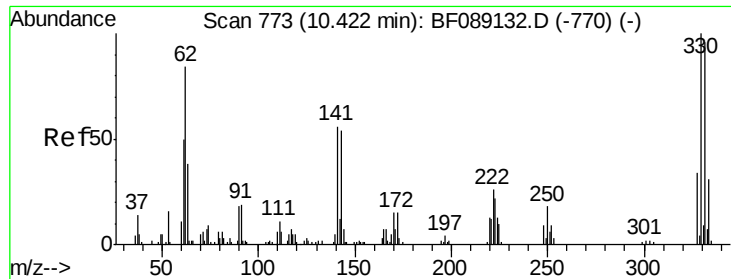
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF089188.D
Acq: 22 Jul 2016 10:41

Tgt Ion: 164 Resp: 96950
Ion Ratio Lower Upper
164 100
162 107.2 84.1 126.1
160 47.8 37.1 55.7



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

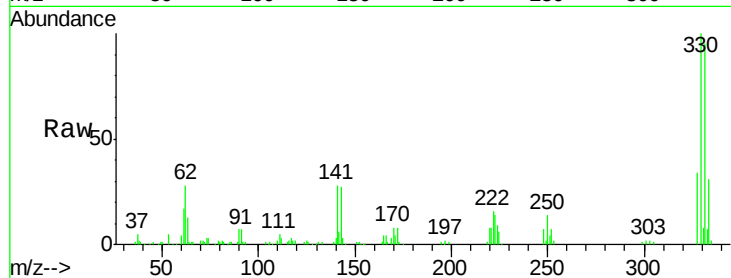




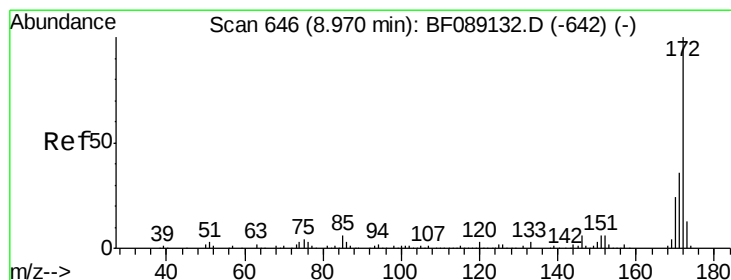
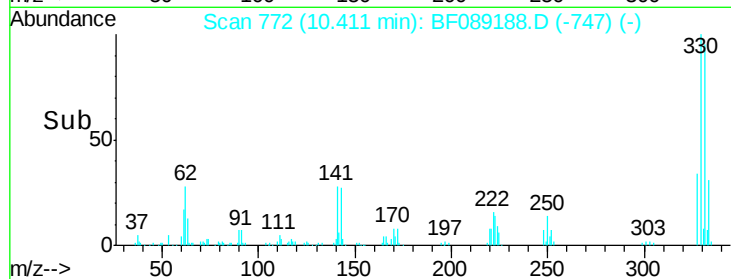
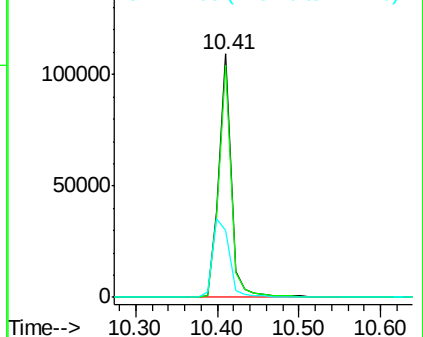
#41
 2,4,6-Tribromophenol
 Concen: 133.91 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF089188.D
 Acq: 22 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tgt Ion:330 Resp: 116884
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.2 115.8
 141 43.8 42.2 63.2

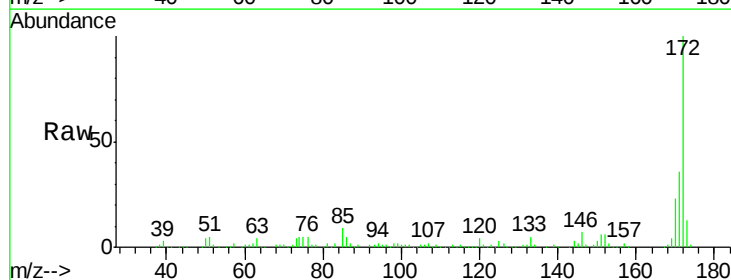


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

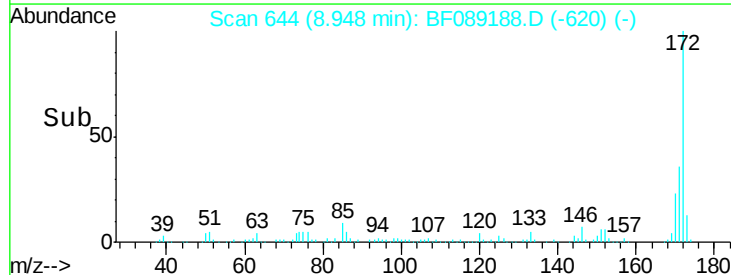
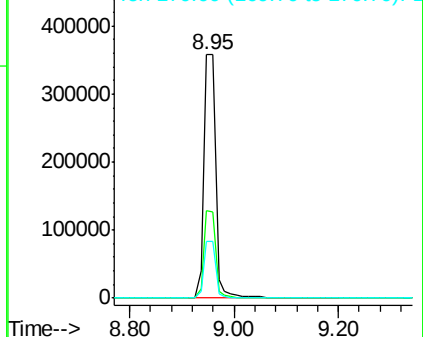


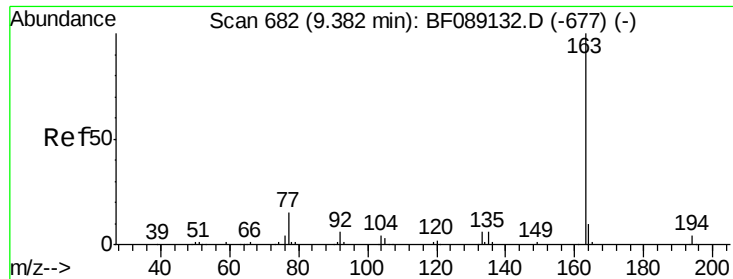
#44
 2-Fluorobiphenyl
 Concen: 79.95 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089188.D
 Acq: 22 Jul 2016 10:41

Tgt Ion:172 Resp: 562551
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.4 19.1 28.7



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

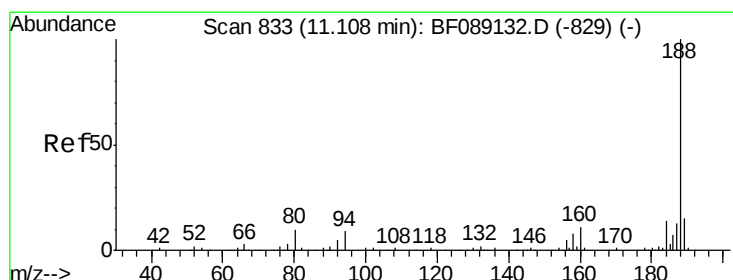
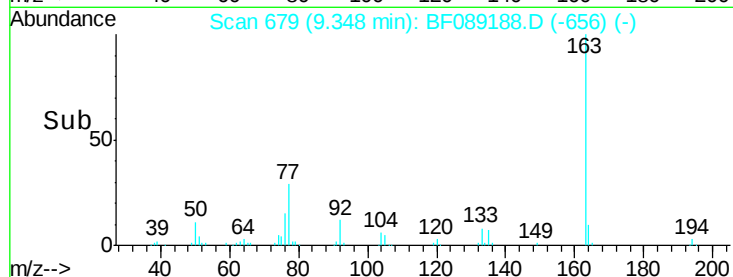
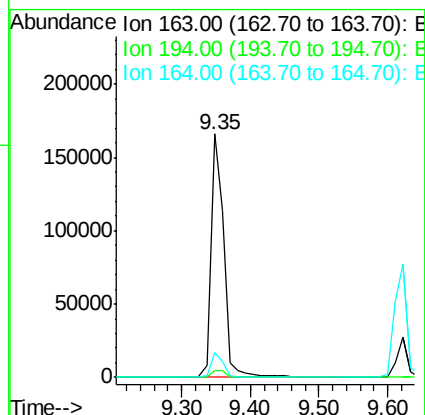
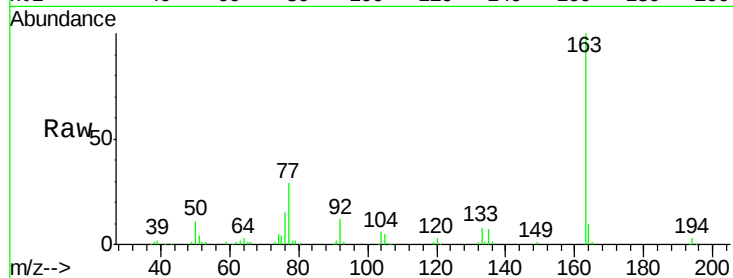




#49
Dimethylphthalate
Concen: 28.91 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF089188.D
Acq: 22 Jul 2016 10:41

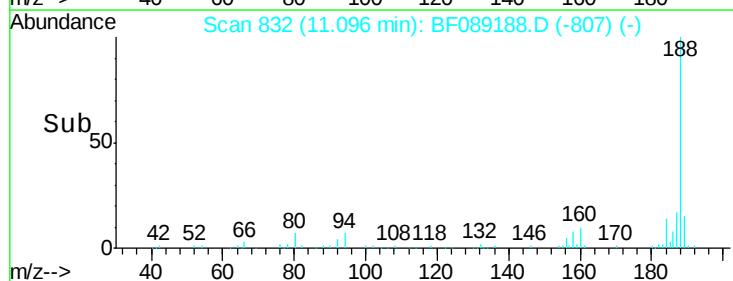
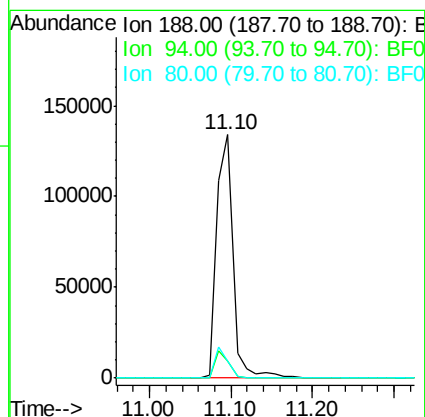
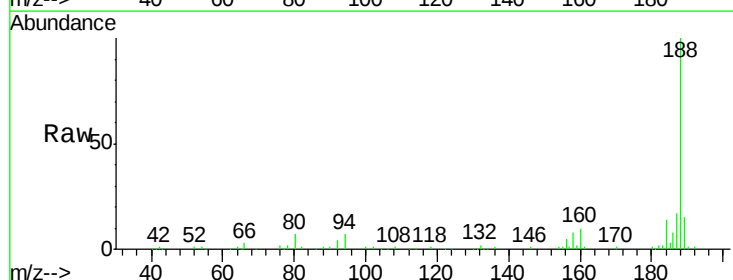
Instrument :
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SB-06-COMP

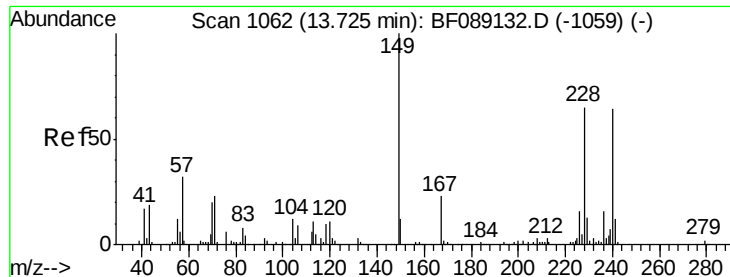
Tgt Ion:163 Resp: 215075
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 10.4 7.6 11.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF089188.D
Acq: 22 Jul 2016 10:41

Tgt Ion:188 Resp: 188140
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.0 7.7 11.5#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089188.D

Acq: 22 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

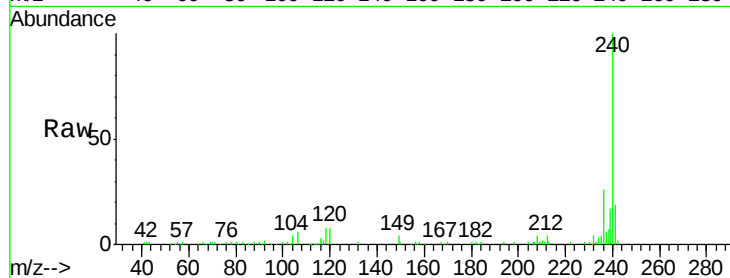
Tgt Ion:240 Resp: 123340

Ion Ratio Lower Upper

240 100

120 8.3 13.6 20.4#

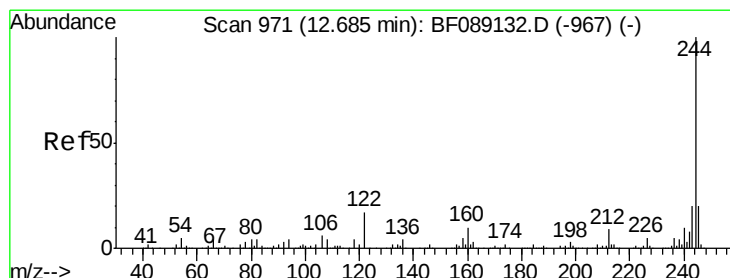
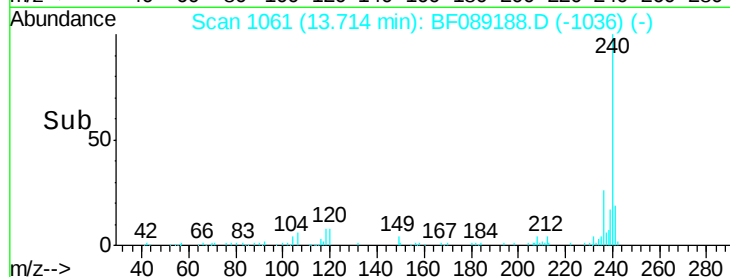
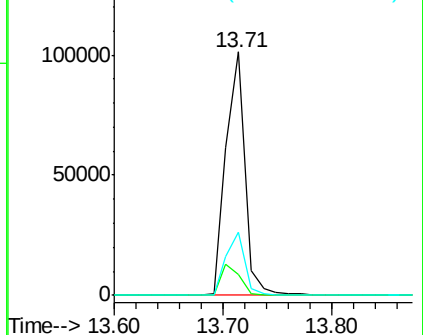
236 25.7 20.5 30.7



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: 74.75 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF089188.D

Acq: 22 Jul 2016 10:41

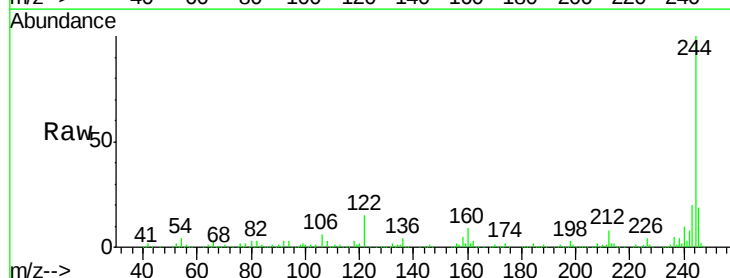
Tgt Ion:244 Resp: 425075

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

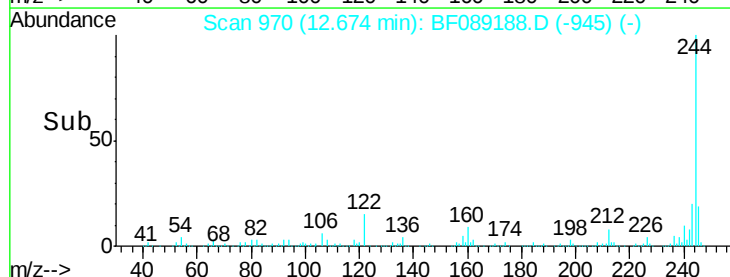
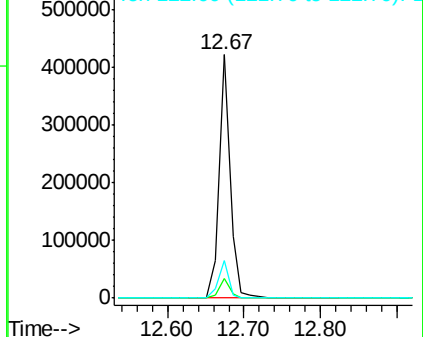
122 15.4 13.8 20.8

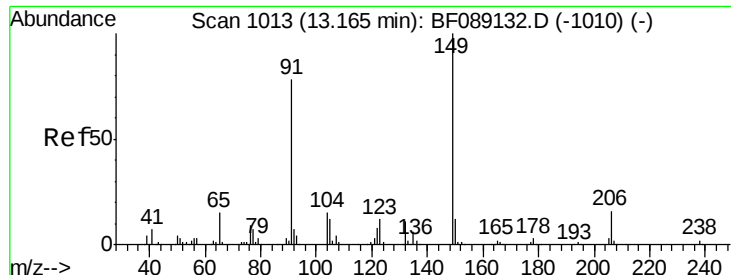


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

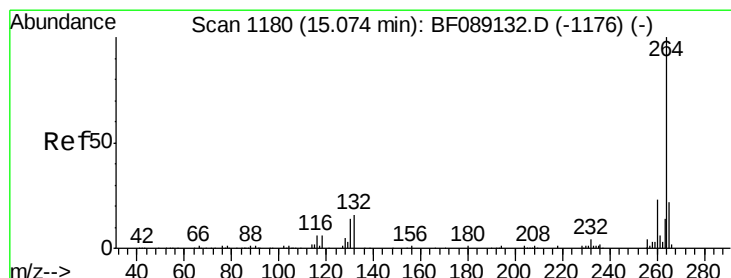
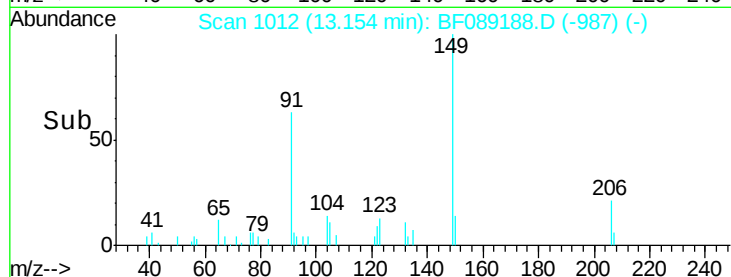
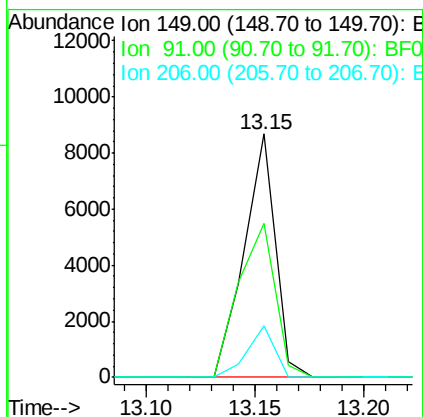
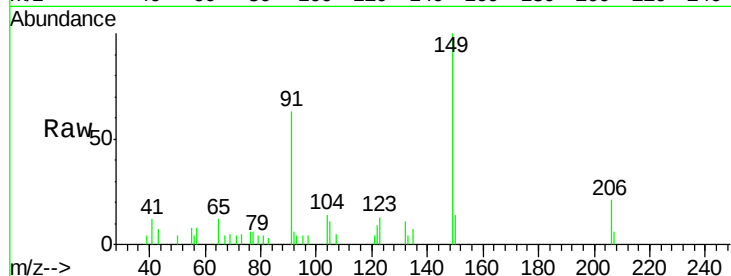




#79
Butylbenzylphthalate
Concen: 2.00 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF089188.D
Acq: 22 Jul 2016 10:41

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:149 Resp: 8637
Ion Ratio Lower Upper
149 100
91 63.0 62.6 93.8
206 21.1 13.2 19.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF089188.D
Acq: 22 Jul 2016 10:41

Tgt Ion:264 Resp: 83475
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.9 17.3 25.9

