

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
 Data File : BF090300.D
 Acq On : 29 Sep 2016 20:11
 Operator : UM/SJ
 Sample : H5021-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MSP-BPM

Quant Time: Sep 30 00:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

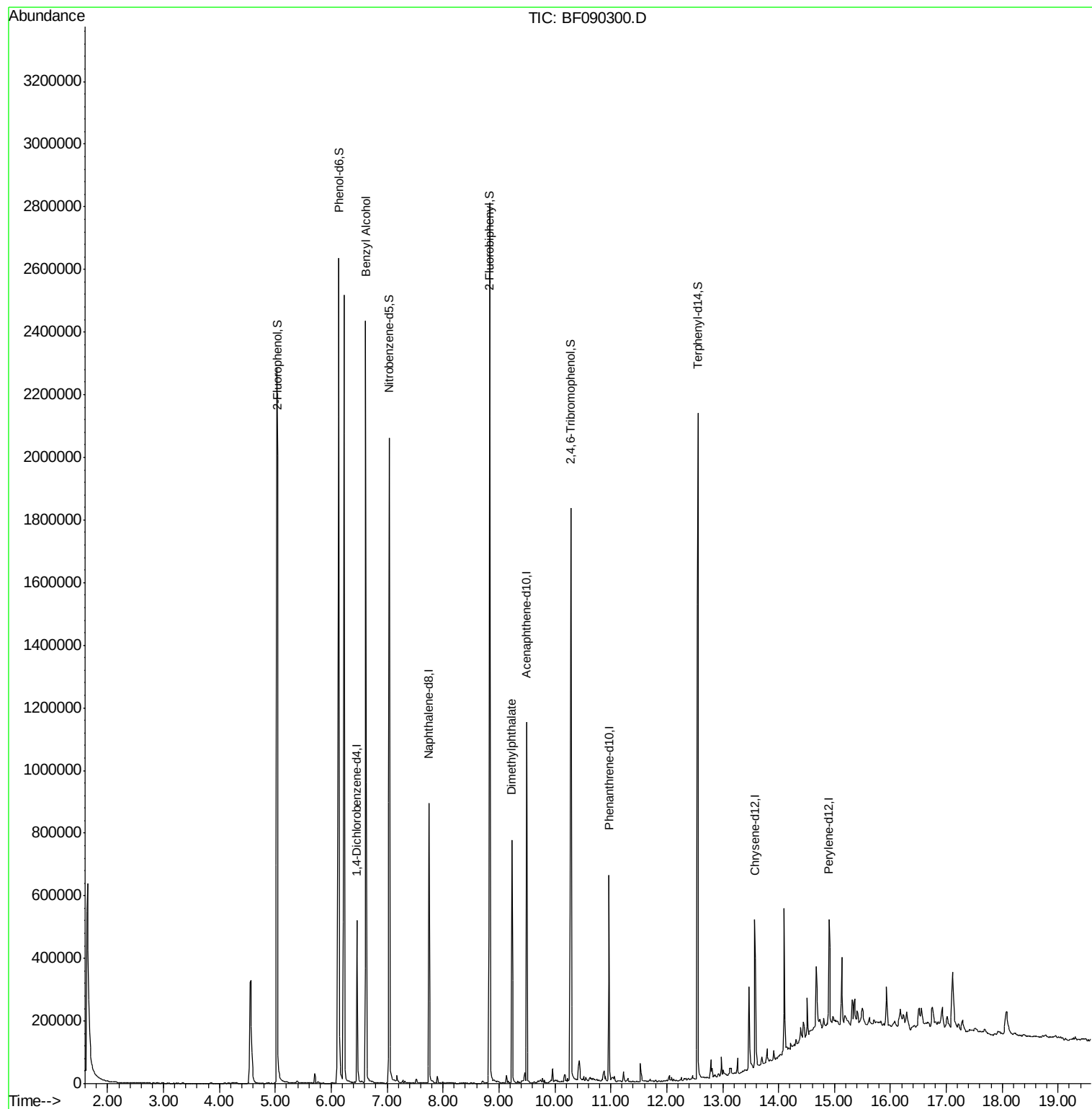
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	122732	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	446288	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	228549	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	280723	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	220116	20.00	ng	-0.02
86) Perylene-d12	14.90	264	171921	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	1176028	156.19	ng	0.01
7) Phenol-d6	6.14	99	1633759	175.69	ng	0.00
23) Nitrobenzene-d5	7.04	82	844136	109.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	232738	118.70	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	1371309	117.79	ng	-0.02
78) Terphenyl-d14	12.56	244	894127	103.13	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.62	79	12979	2.34	ng	Qvalue # 51
49) Dimethylphthalate	9.23	163	386071	26.52	ng	98

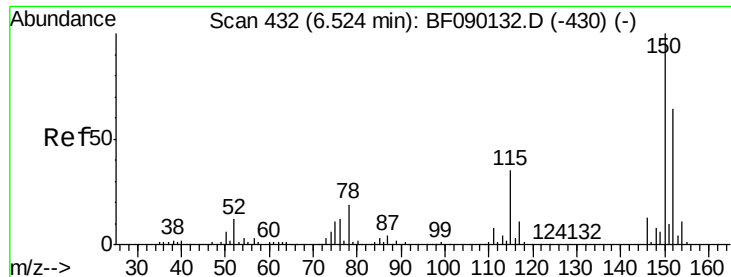
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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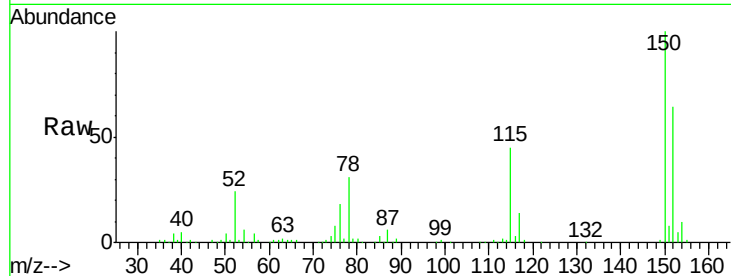


#1

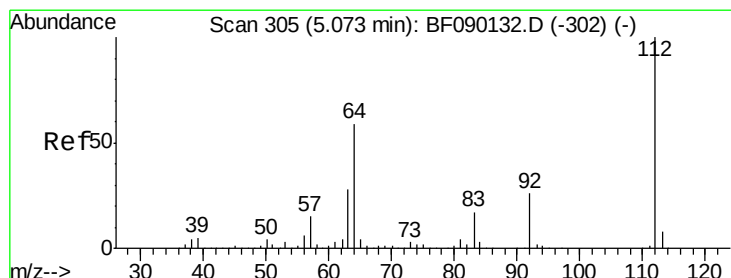
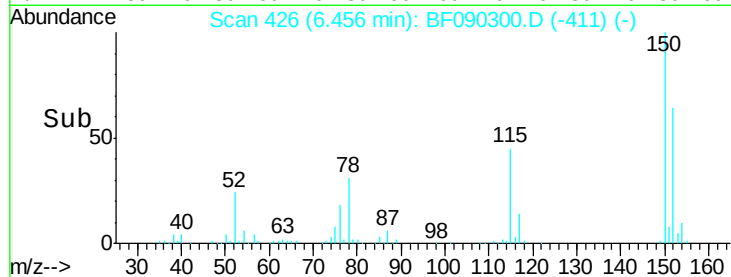
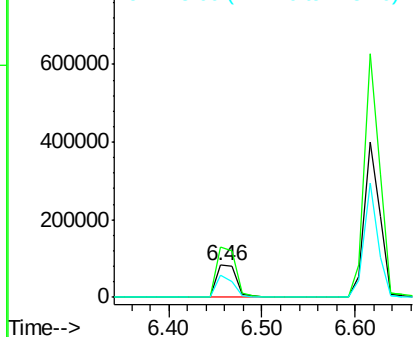
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF090300.D
Acq: 29 Sep 2016 20:11

Instrument :
BNA_F
ClientSampleId :
MSP-BPM

Tgt Ion:152 Resp: 122732
Ion Ratio Lower Upper
152 100
150 157.1 128.9 193.3
115 71.0 55.5 83.3



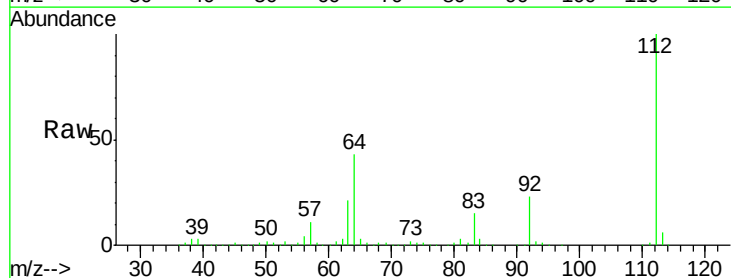
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



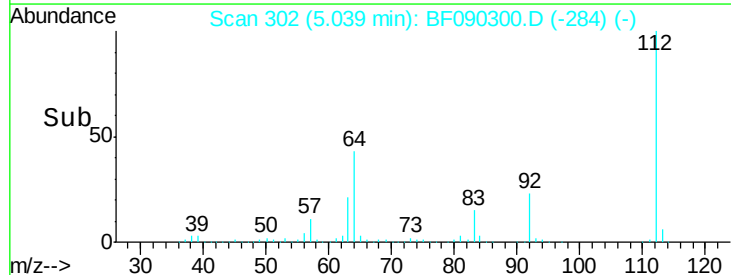
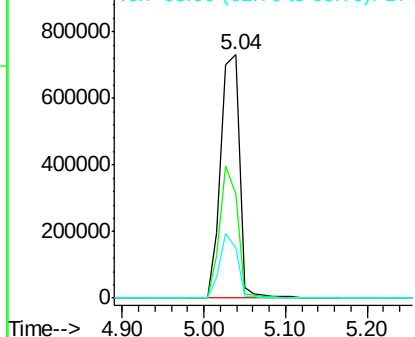
#5

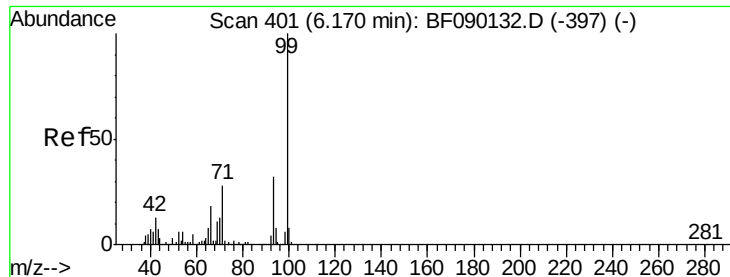
2-Fluorophenol
Concen: 156.19 ng
RT: 5.04 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF090300.D
Acq: 29 Sep 2016 20:11

Tgt Ion:112 Resp: 1176028
Ion Ratio Lower Upper
112 100
64 43.0 39.8 59.6
63 20.7 18.9 28.3



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: 175.69 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090300.D

Acq: 29 Sep 2016 20:11

Instrument :

BNA_F

ClientSampleId :

MSP-BPM

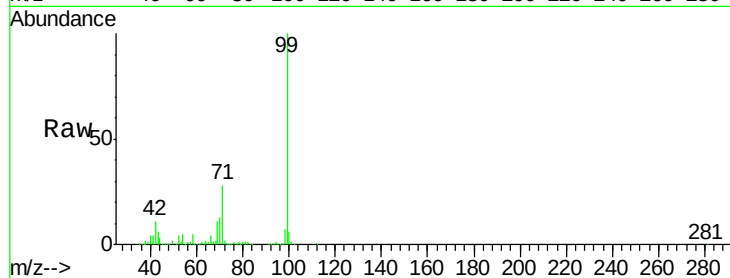
Tgt Ion: 99 Resp: 1633759

Ion Ratio Lower Upper

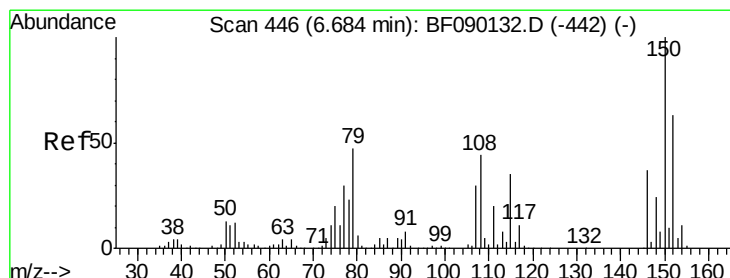
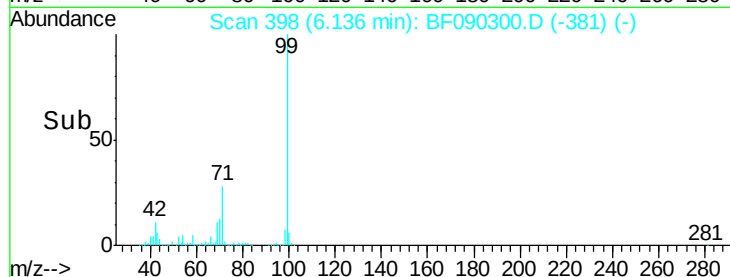
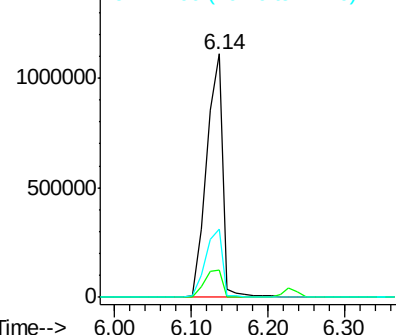
99 100

42 11.2 10.6 15.8

71 28.2 23.0 34.6



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



#15

Benzyl Alcohol

Concen: 2.34 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF090300.D

Acq: 29 Sep 2016 20:11

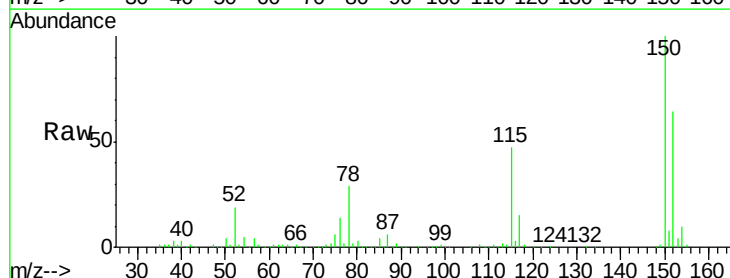
Tgt Ion: 79 Resp: 12979

Ion Ratio Lower Upper

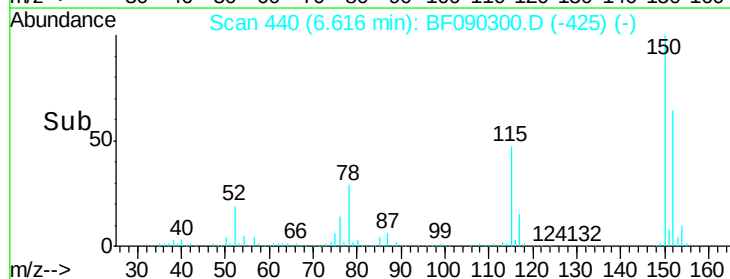
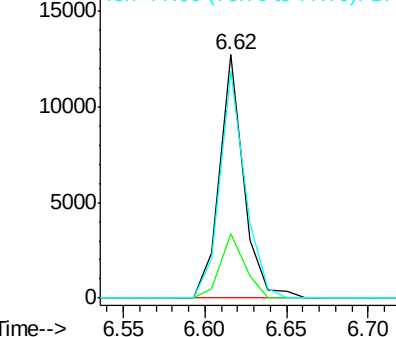
79 100

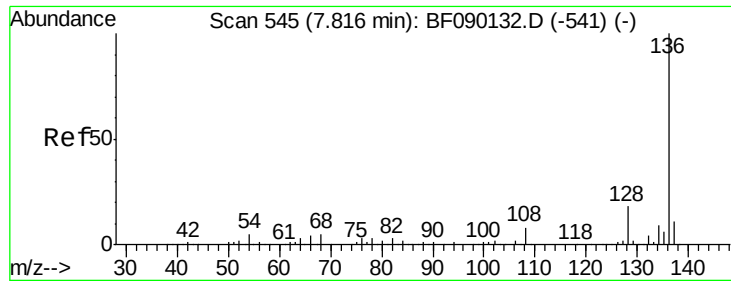
108 26.4 62.2 93.4#

77 93.0 51.4 77.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

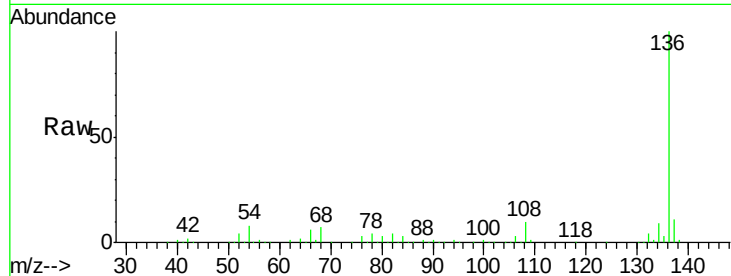




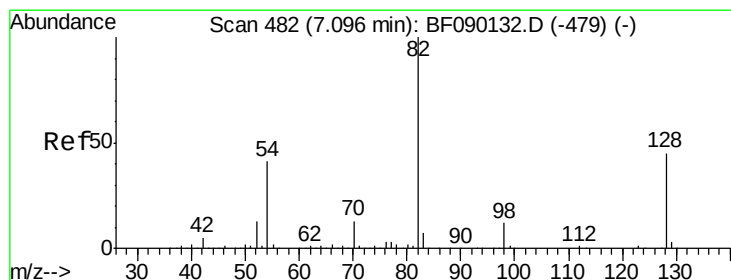
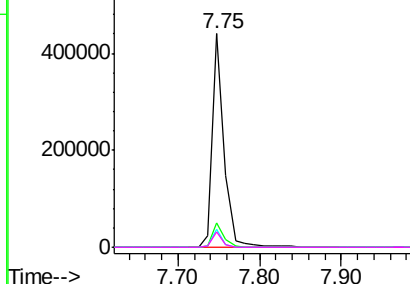
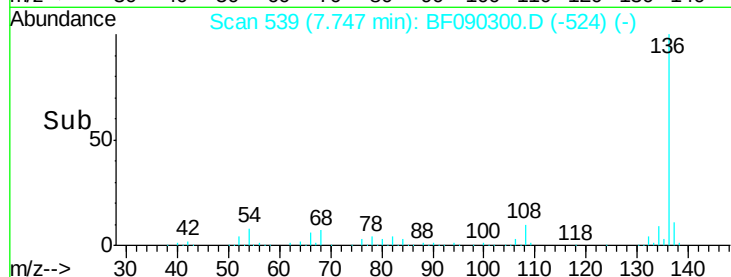
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF090300.D
Acq: 29 Sep 2016 20:11

Instrument :
BNA_F
ClientSampleId :
MSP-BPM

Tgt Ion: 136 Resp: 446288
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.2 6.4 9.6
68 7.4 6.3 9.5

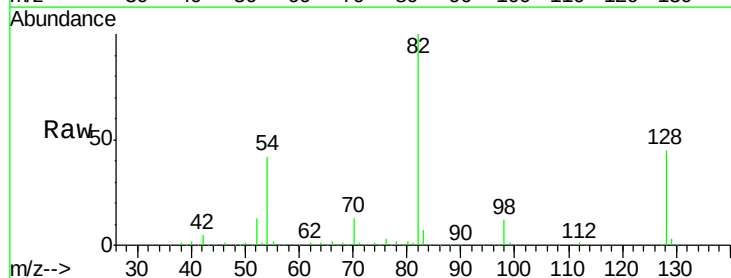


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

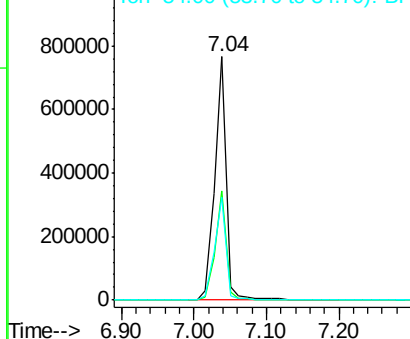
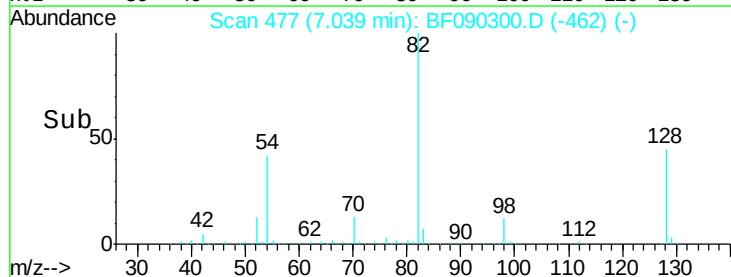


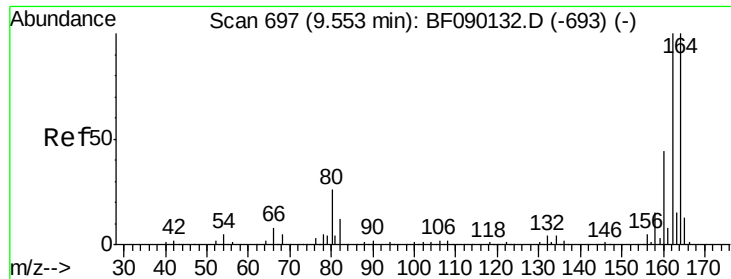
#23
Nitrobenzene-d5
Concen: 109.65 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF090300.D
Acq: 29 Sep 2016 20:11

Tgt Ion: 82 Resp: 844136
Ion Ratio Lower Upper
82 100
128 45.1 37.5 56.3
54 42.3 31.9 47.9



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

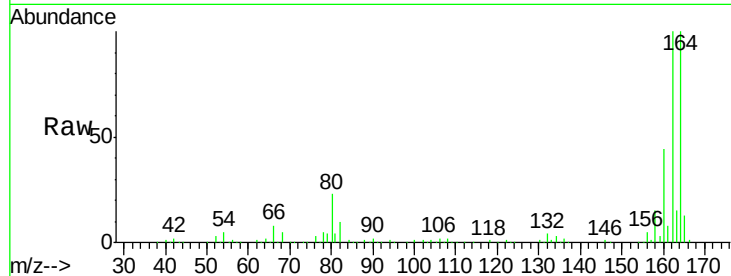




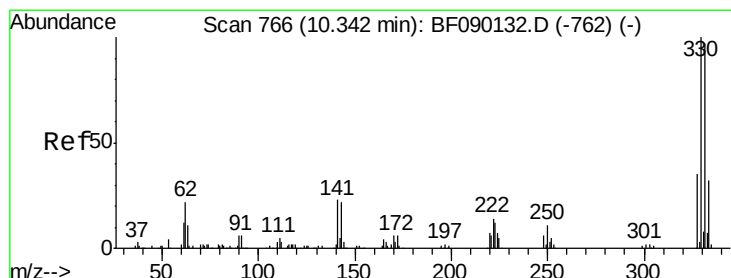
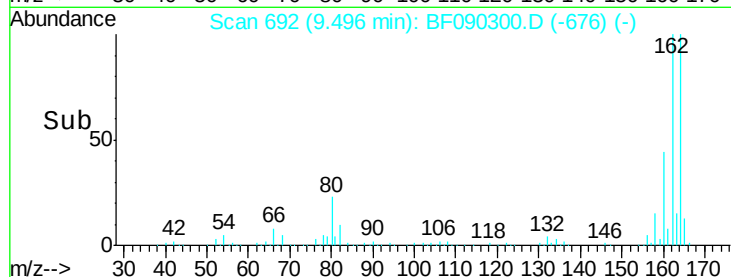
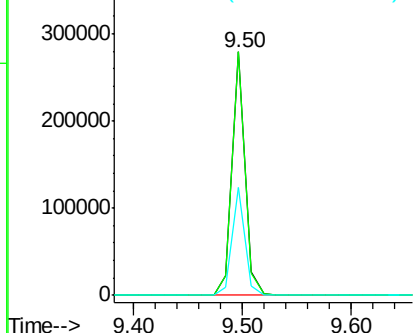
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF090300.D
 Acq: 29 Sep 2016 20:11

Instrument :
 BNA_F
 ClientSampleId :
 MSP-BPM

Tgt Ion:164 Resp: 228549
 Ion Ratio Lower Upper
 164 100
 162 100.0 81.4 122.2
 160 44.1 36.6 54.8

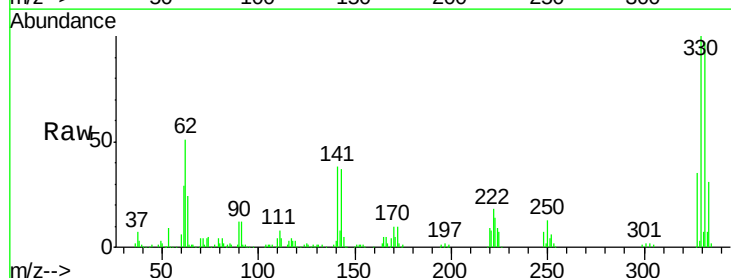


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

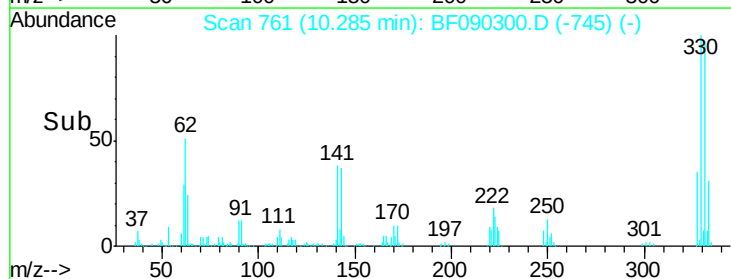
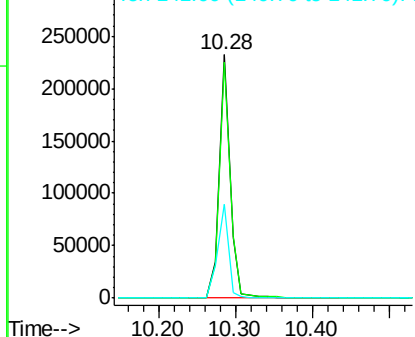


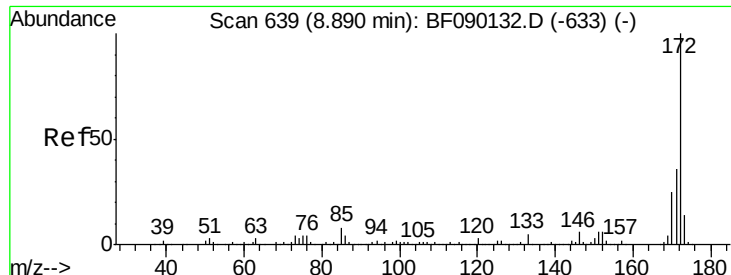
#41
 2,4,6-Tribromophenol
 Concen: 118.70 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF090300.D
 Acq: 29 Sep 2016 20:11

Tgt Ion:330 Resp: 232738
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.1 117.1
 141 38.0 23.9 35.9#



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

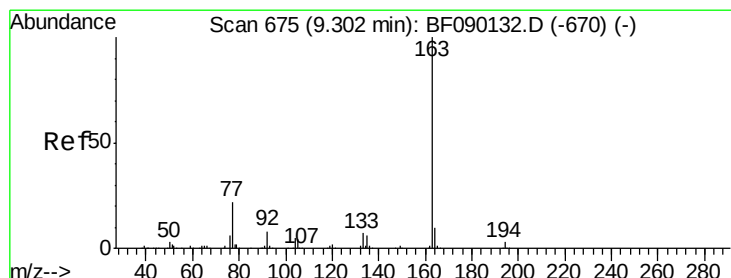
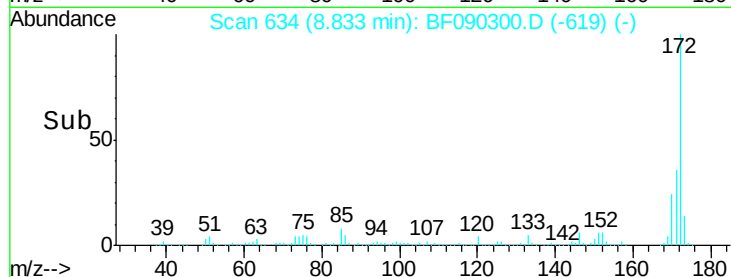
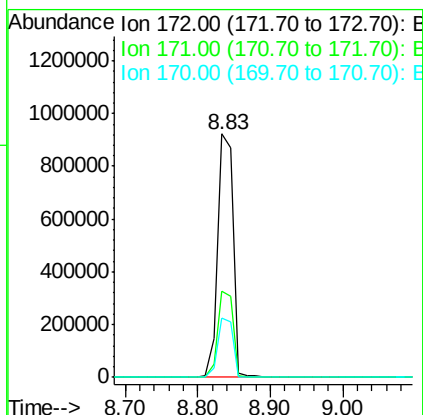
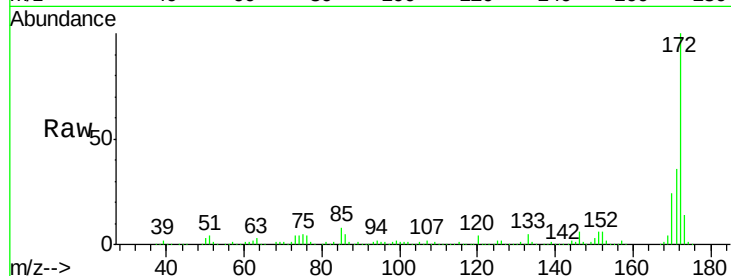




#44
 2-Fluorobiphenyl
 Concen: 117.79 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF090300.D
 Acq: 29 Sep 2016 20:11

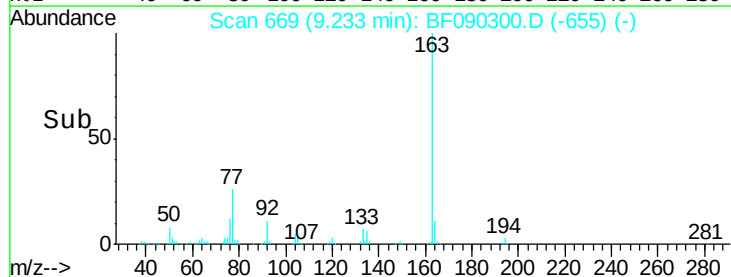
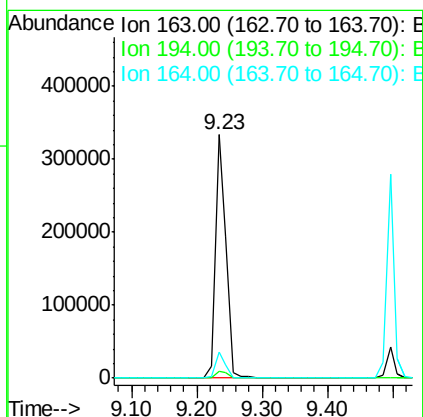
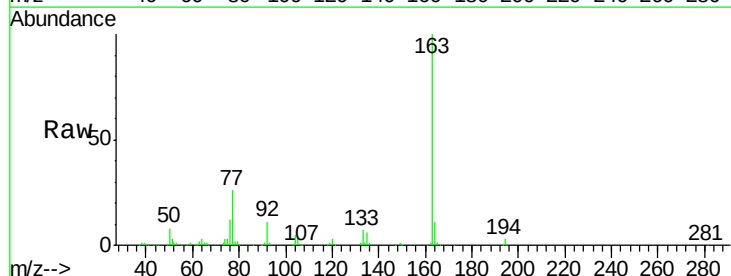
Instrument :
 BNA_F
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 MSP-BPM

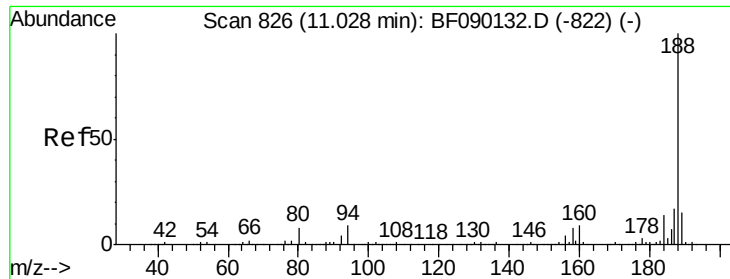
Tgt Ion:172 Resp: 1371309
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.2 43.8
 170 24.2 19.8 29.8



#49
 Dimethylphthalate
 Concen: 26.52 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF090300.D
 Acq: 29 Sep 2016 20:11

Tgt Ion:163 Resp: 386071
 Ion Ratio Lower Upper
 163 100
 194 2.8 2.8 4.2
 164 10.7 8.1 12.1

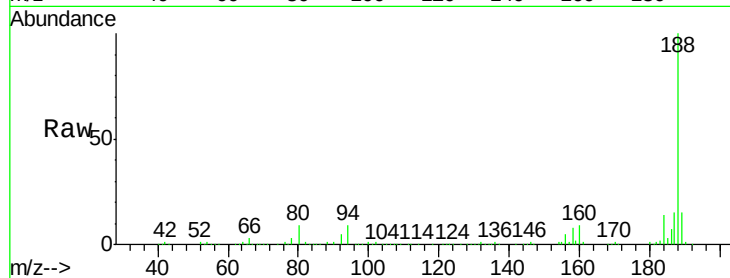




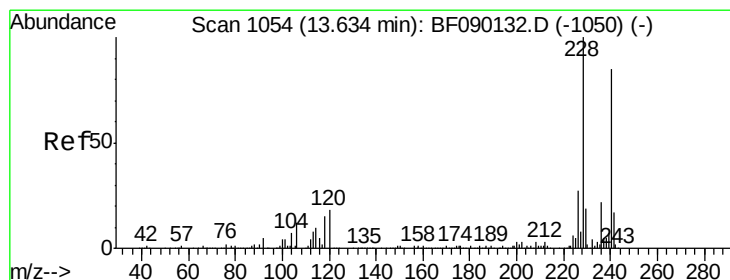
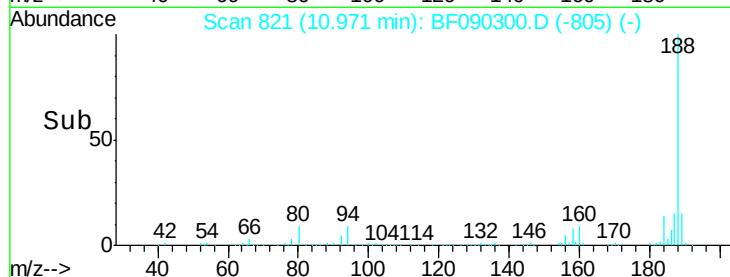
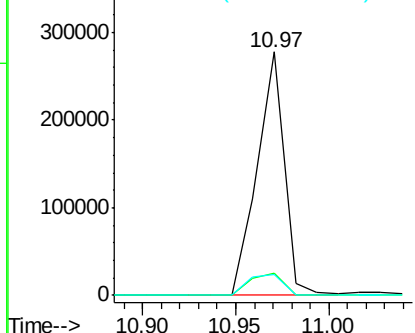
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090300.D
Acq: 29 Sep 2016 20:11

Instrument :
BNA_F
ClientSampleId :
MSP-BPM

Tgt Ion:188 Resp: 280723
Ion Ratio Lower Upper
188 100
94 8.9 10.5 15.7#
80 8.8 11.2 16.8#

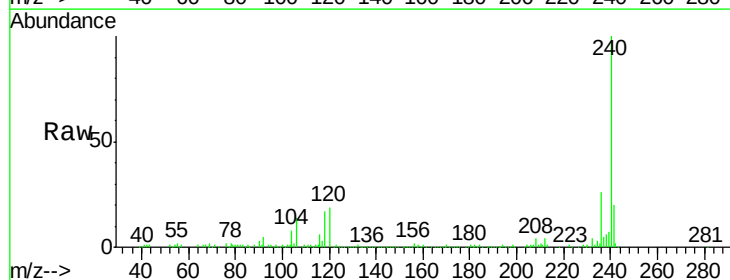


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

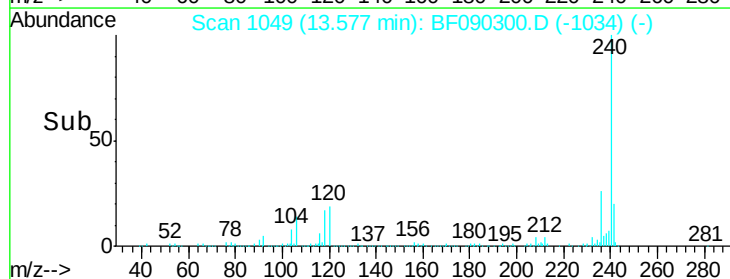
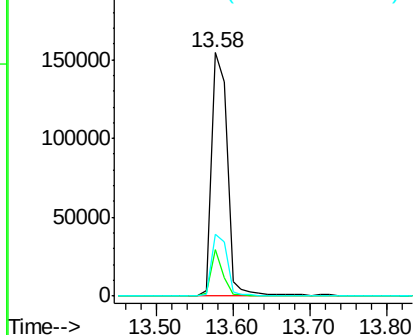


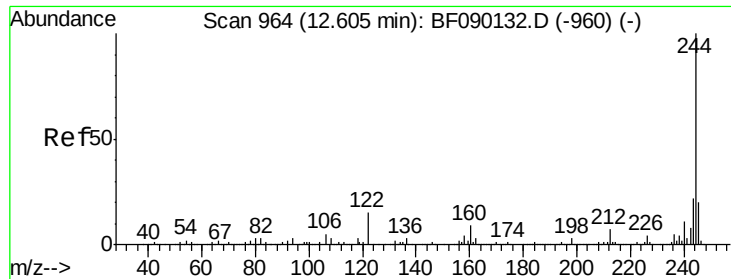
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF090300.D
Acq: 29 Sep 2016 20:11

Tgt Ion:240 Resp: 220116
Ion Ratio Lower Upper
240 100
120 19.2 10.6 16.0#
236 25.5 21.6 32.4



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

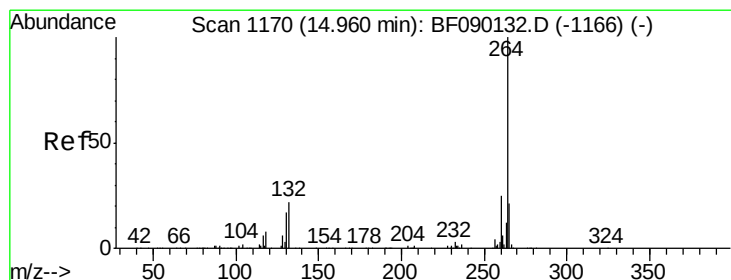
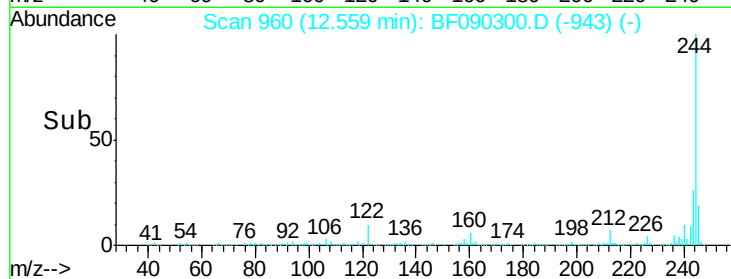
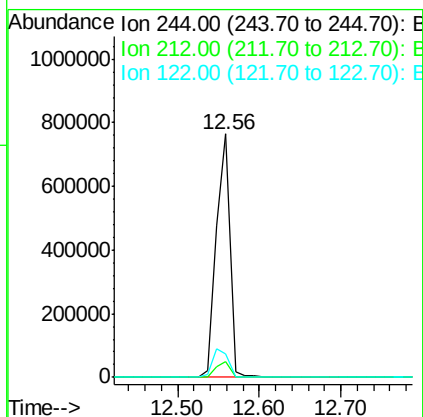
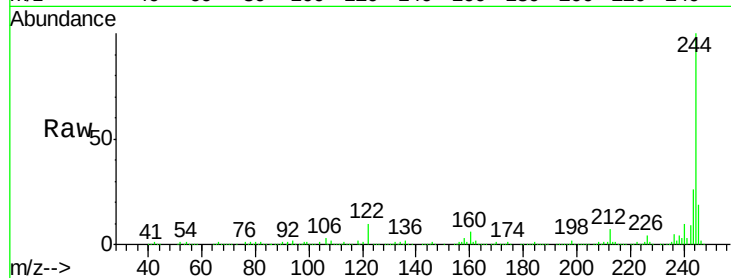




#78
 Terphenyl-d14
 Concen: 103.13 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF090300.D
 Acq: 29 Sep 2016 20:11

Instrument :
 BNA_F
 ClientSampleId :
 MSP-BPM

Tgt Ion:244 Resp: 894127
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 9.8 9.4 14.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF090300.D
 Acq: 29 Sep 2016 20:11

Tgt Ion:264 Resp: 171921
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 22.0 17.0 25.4

