

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091208.D
 Acq On : 17 Nov 2016 00:29
 Operator : UM/SJ
 Sample : H5658-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA10-AA11-AA10A-AA1

Quant Time: Nov 17 01:09:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 2016
 Response via : Initial Calibration

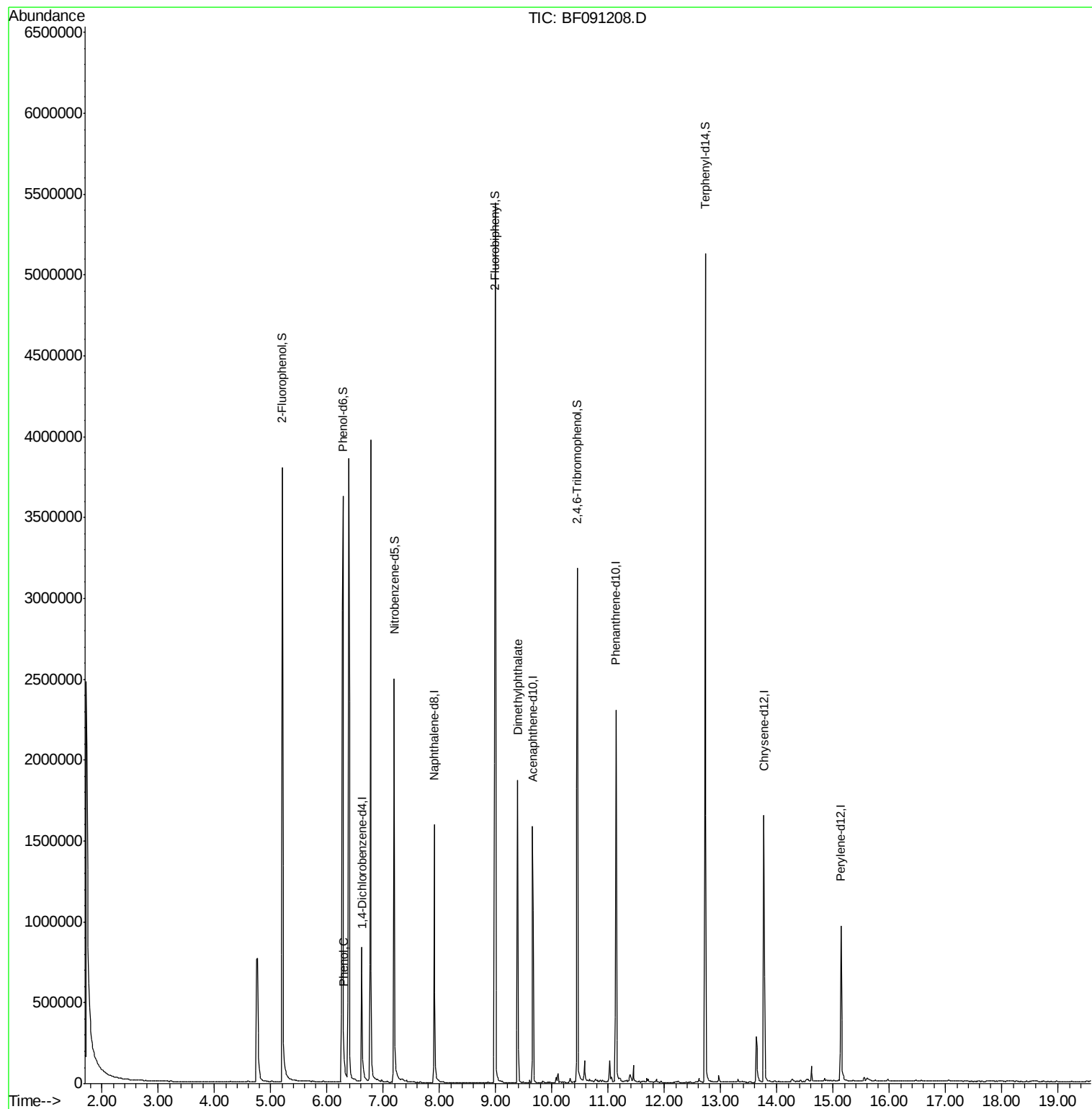
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	196479	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	844861	20.00	ng	-0.01
38) Acenaphthene-d10	9.65	164	453369	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	820260	20.00	ng	0.00
75) Chrysene-d12	13.77	240	600384	20.00	ng	-0.01
86) Perylene-d12	15.14	264	409839	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1343052	112.89	ng	0.01
7) Phenol-d6	6.28	99	1916672	118.70	ng	0.00
23) Nitrobenzene-d5	7.20	82	1255913	81.09	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	504075	122.98	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1889641	71.76	ng	0.00
78) Terphenyl-d14	12.73	244	1895257	78.77	ng	0.00
Target Compounds						
10) Phenol	6.29	94	66392	3.72	ng	Qvalue # 58
49) Dimethylphthalate	9.39	163	738258	24.83	ng	99

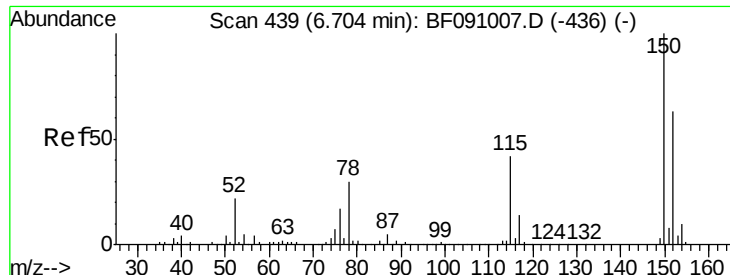
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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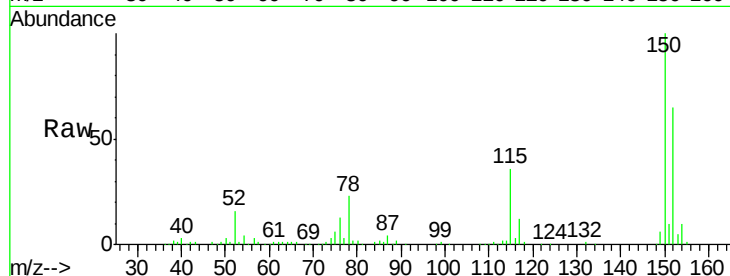


#1

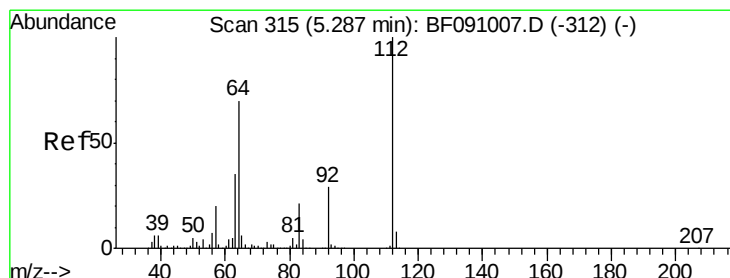
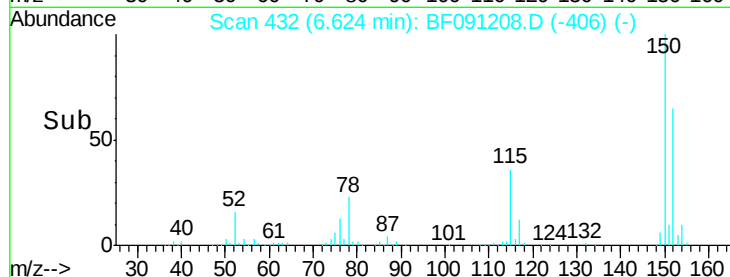
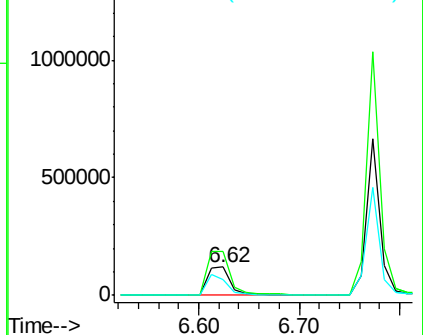
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:152 Resp: 196479
Ion Ratio Lower Upper
152 100
150 155.0 126.8 190.2
115 55.5 53.3 79.9



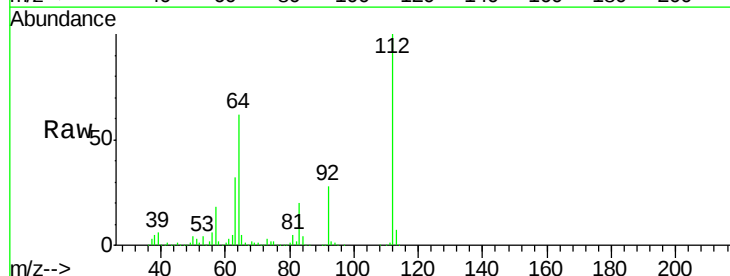
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



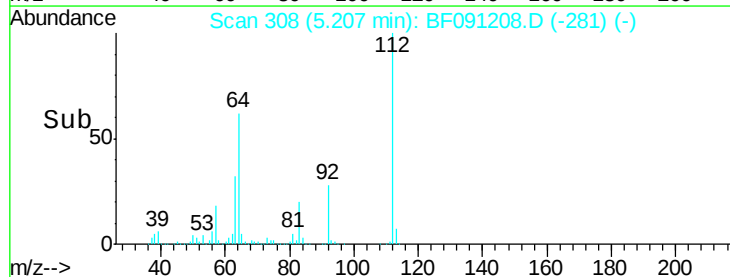
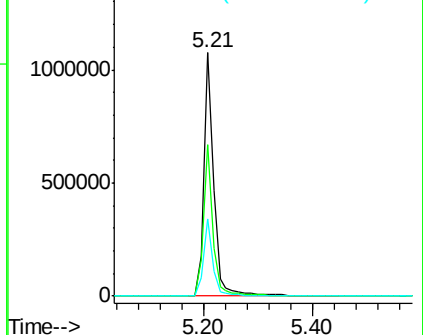
#5

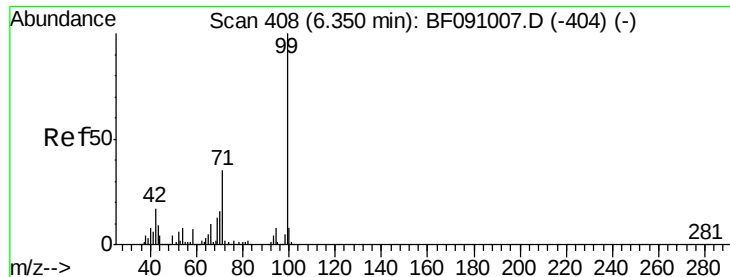
2-Fluorophenol
Concen: 112.89 ng
RT: 5.21 min Scan# 308
Delta R.T. 0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:112 Resp: 1343052
Ion Ratio Lower Upper
112 100
64 62.0 55.8 83.6
63 31.8 28.0 42.0



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: 118.70 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF091208.D

Acq: 17 Nov 2016 00:29

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA10-AA11-AA10A-AA1

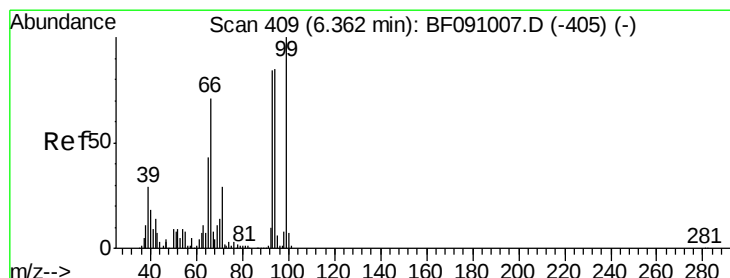
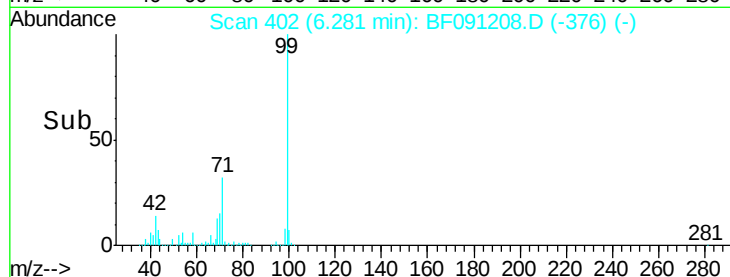
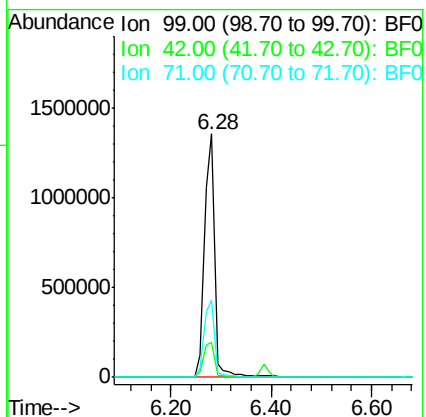
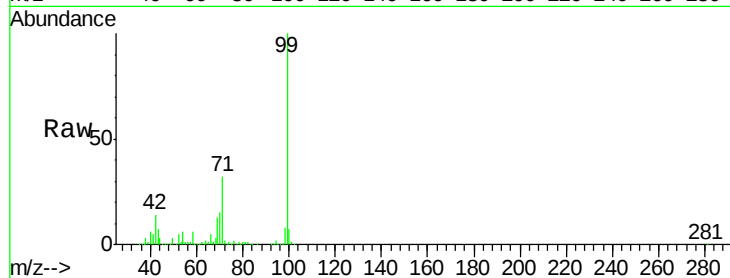
Tgt Ion: 99 Resp: 1916672

Ion Ratio Lower Upper

99 100

42 14.3 13.9 20.9

71 31.7 27.8 41.8



#10

Phenol

Concen: 3.72 ng

RT: 6.29 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF091208.D

Acq: 17 Nov 2016 00:29

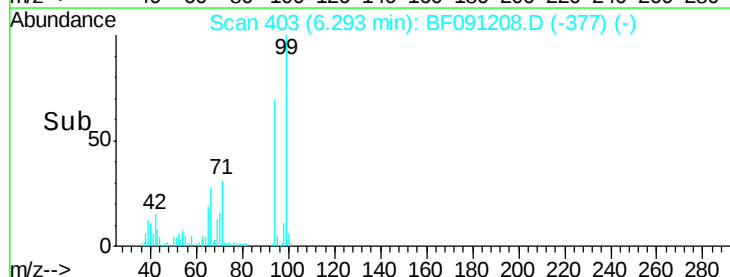
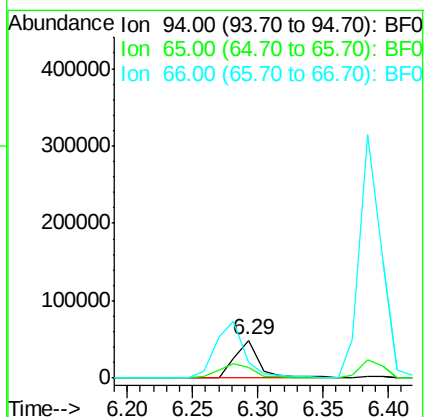
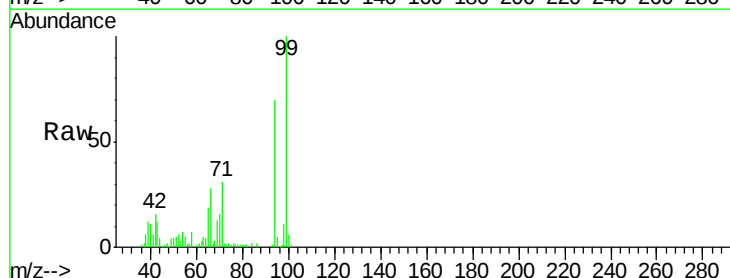
Tgt Ion: 94 Resp: 66392

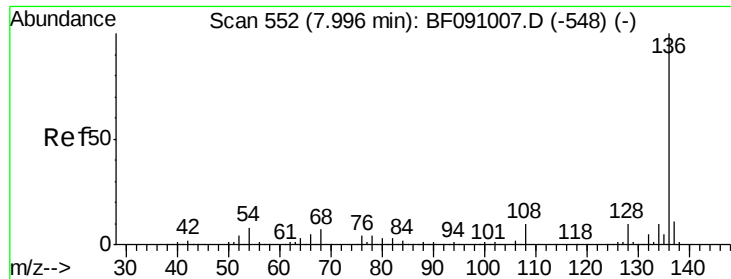
Ion Ratio Lower Upper

94 100

65 27.2 30.4 70.4#

66 40.0 62.9 102.9#

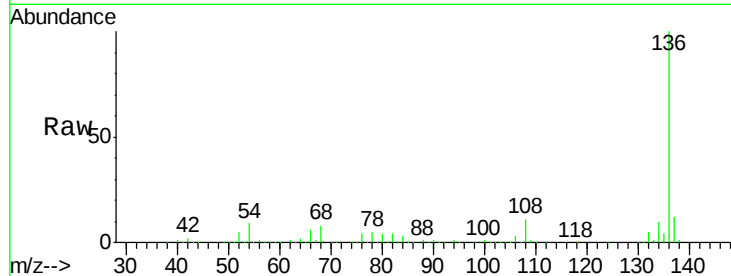




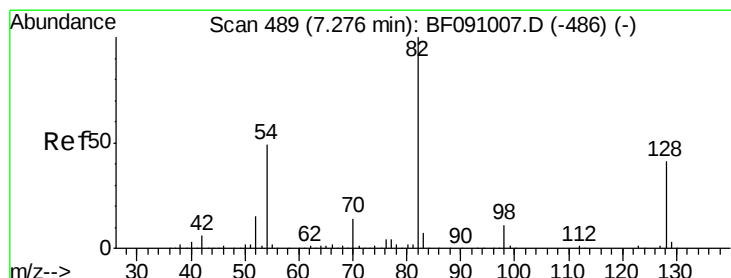
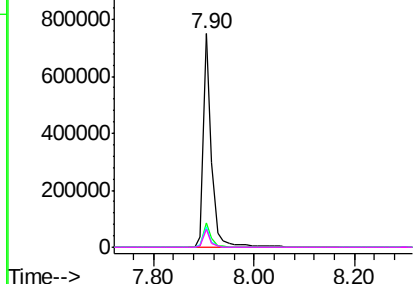
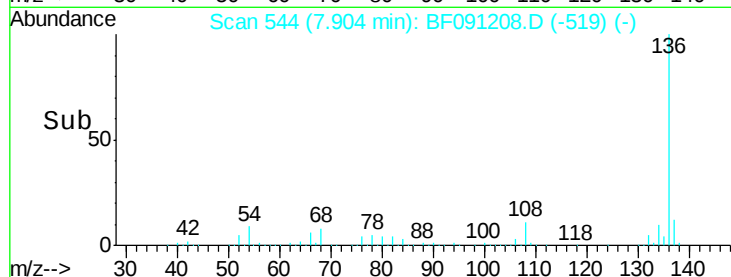
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:	136	Resp:	844861
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.3	6.2	9.2#
68	8.2	5.5	8.3

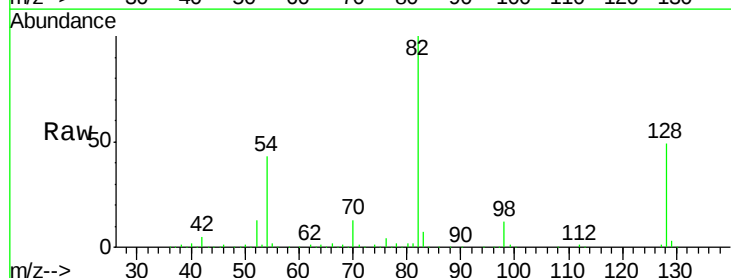


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

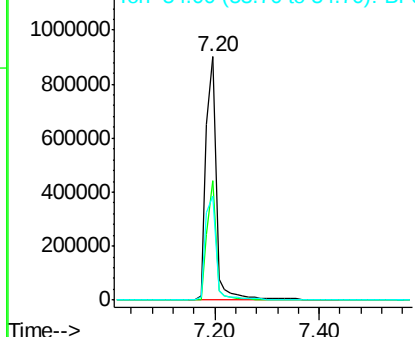
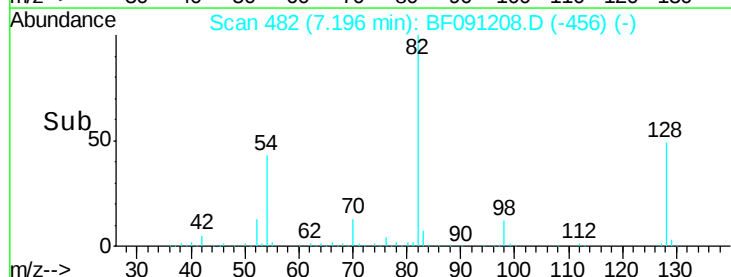


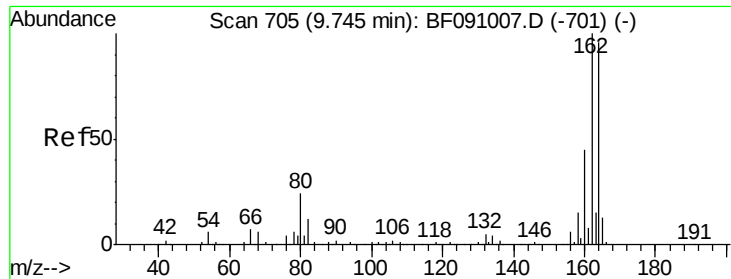
#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:	82	Resp:	1255913
Ion	Ratio	Lower	Upper
82	100		
128	49.0	32.4	48.6#
54	42.7	39.2	58.8



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

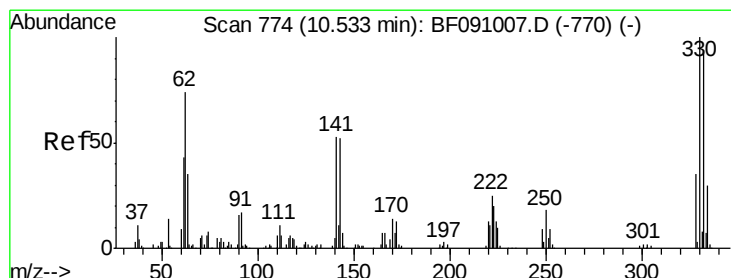
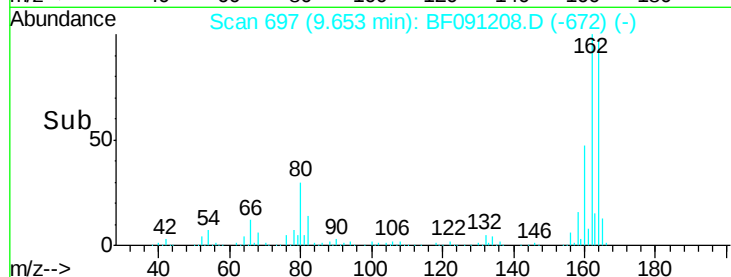
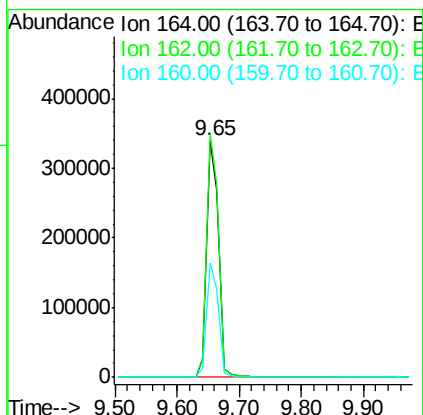
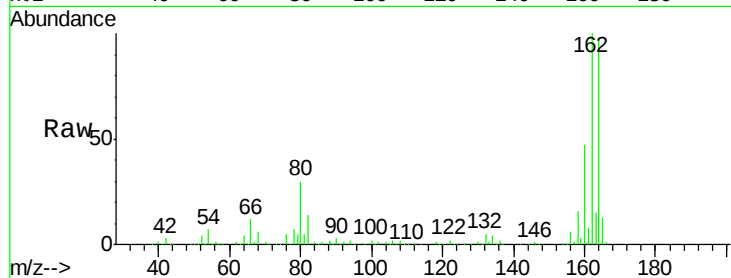




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

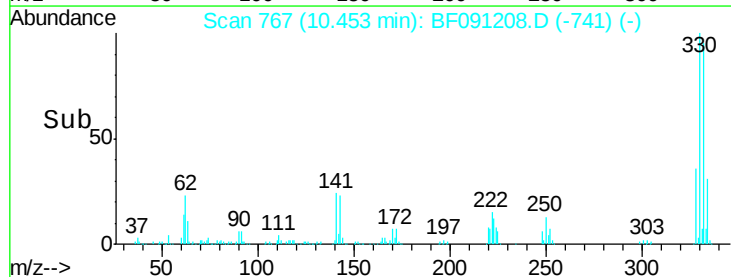
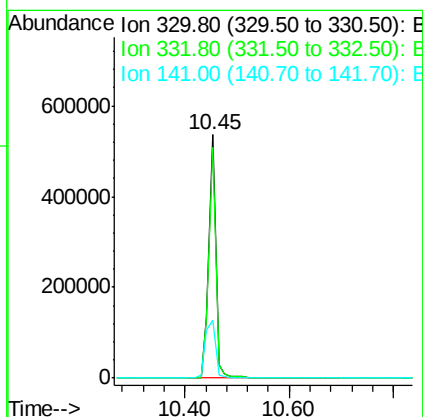
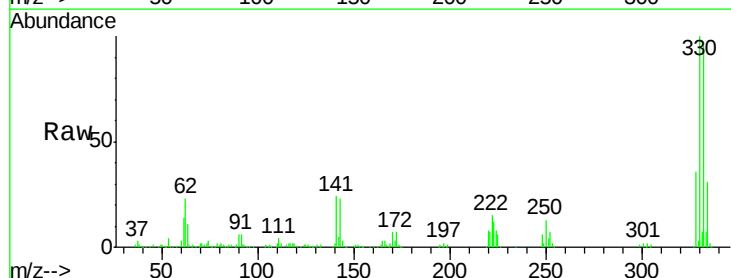
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

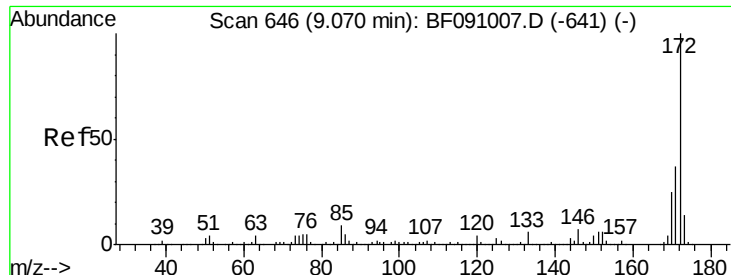
Tgt Ion:164 Resp: 453369
Ion Ratio Lower Upper
164 100
162 103.0 83.6 125.4
160 48.4 37.9 56.9



#41
2,4,6-Tribromophenol
Concen: 122.98 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:330 Resp: 504075
Ion Ratio Lower Upper
330 100
332 95.4 75.9 113.9
141 35.2 36.1 54.1#

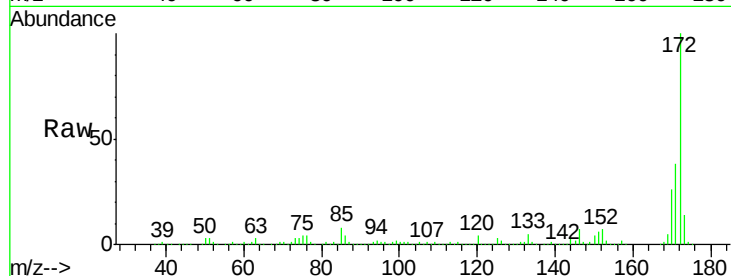




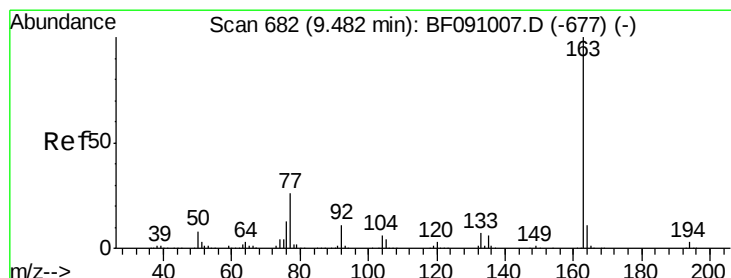
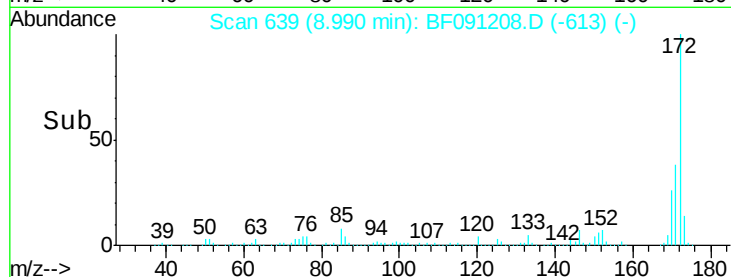
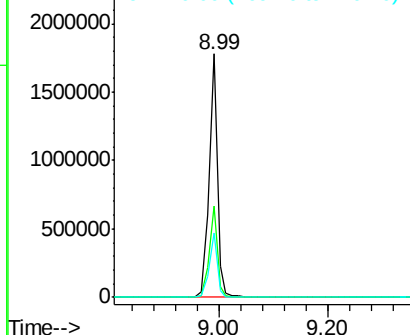
#44
 2-Fluorobiphenyl
 Concen: 71.76 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF091208.D
 Acq: 17 Nov 2016 00:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:172 Resp: 1889641
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.8 44.6
 170 26.3 20.3 30.5

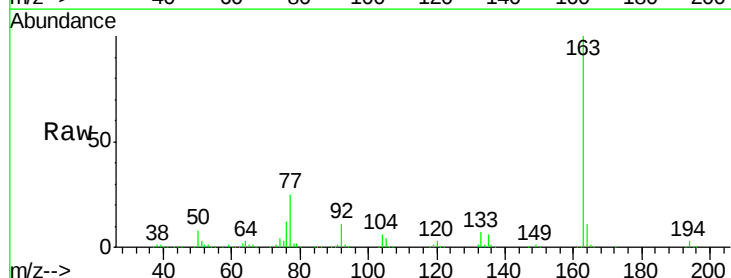


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

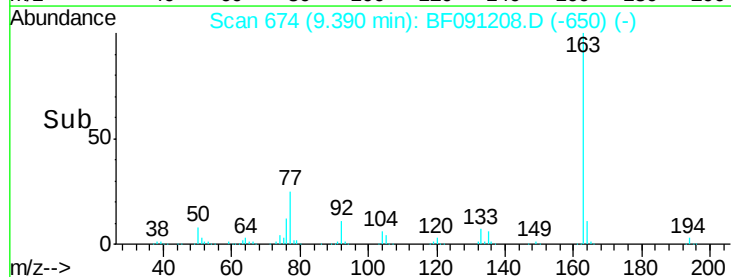
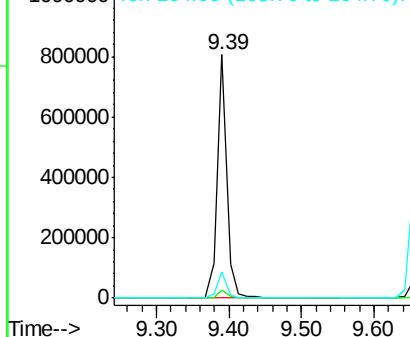


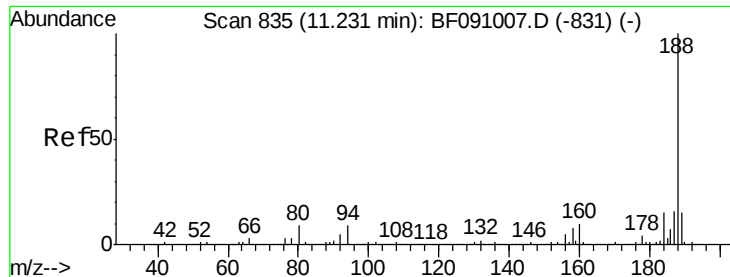
#49
 Dimethylphthalate
 Concen: 24.83 ng
 RT: 9.39 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF091208.D
 Acq: 17 Nov 2016 00:29

Tgt Ion:163 Resp: 738258
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 10.7 8.7 13.1



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

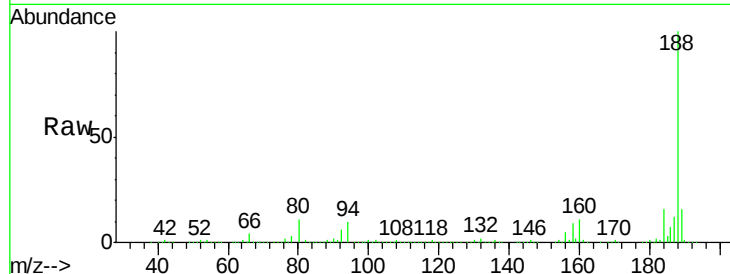




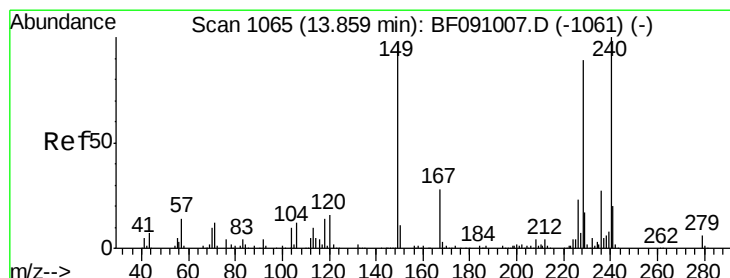
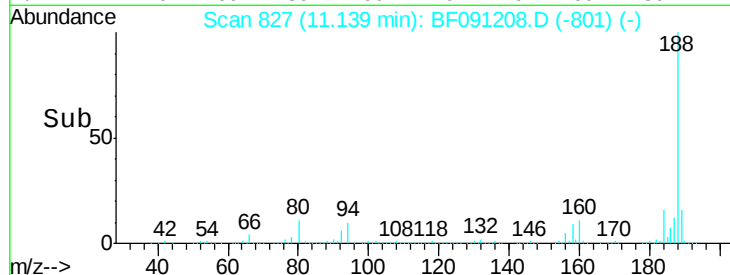
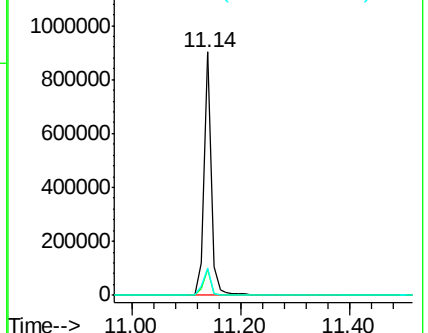
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:188 Resp: 820260
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.4#
80 11.5 7.5 11.3#

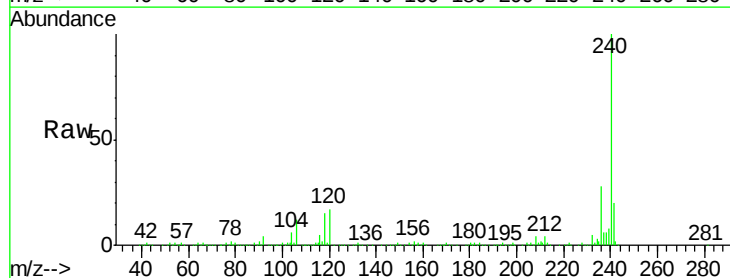


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

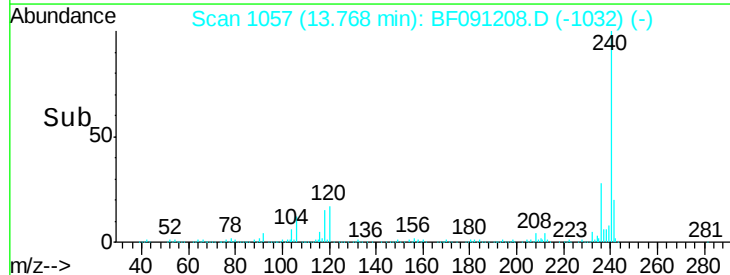
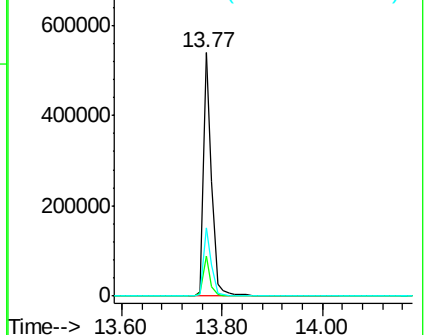


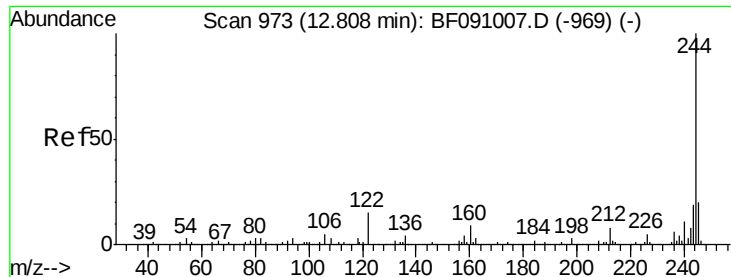
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:240 Resp: 600384
Ion Ratio Lower Upper
240 100
120 16.6 12.9 19.3
236 28.2 21.9 32.9



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

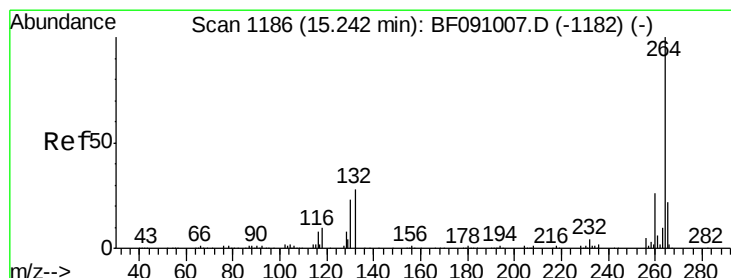
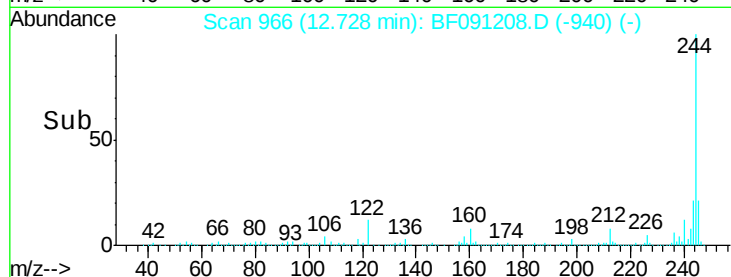
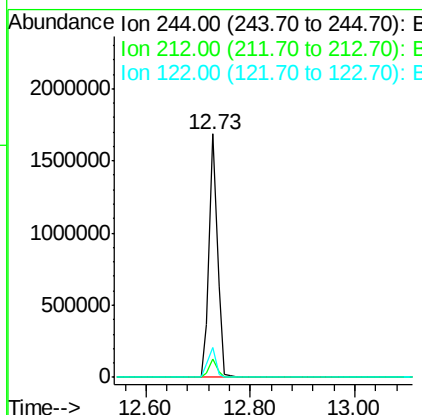
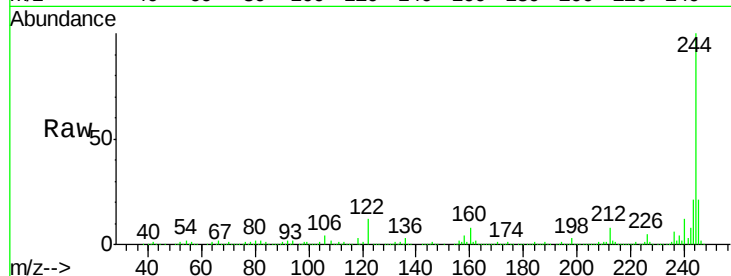




#78
 Terphenyl-d14
 Concen: 78.77 ng
 RT: 12.73 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF091208.D
 Acq: 17 Nov 2016 00:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:244 Resp: 1895257
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 12.5 12.3 18.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF091208.D
 Acq: 17 Nov 2016 00:29

Tgt Ion:264 Resp: 409839
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.6 30.8
 265 21.9 17.8 26.8

