

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
 Data File : BF091357.D
 Acq On : 30 Nov 2016 16:33
 Operator : UM/SJ
 Sample : H5767-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112216-DSDC-E-D-B

Quant Time: Dec 01 00:36:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

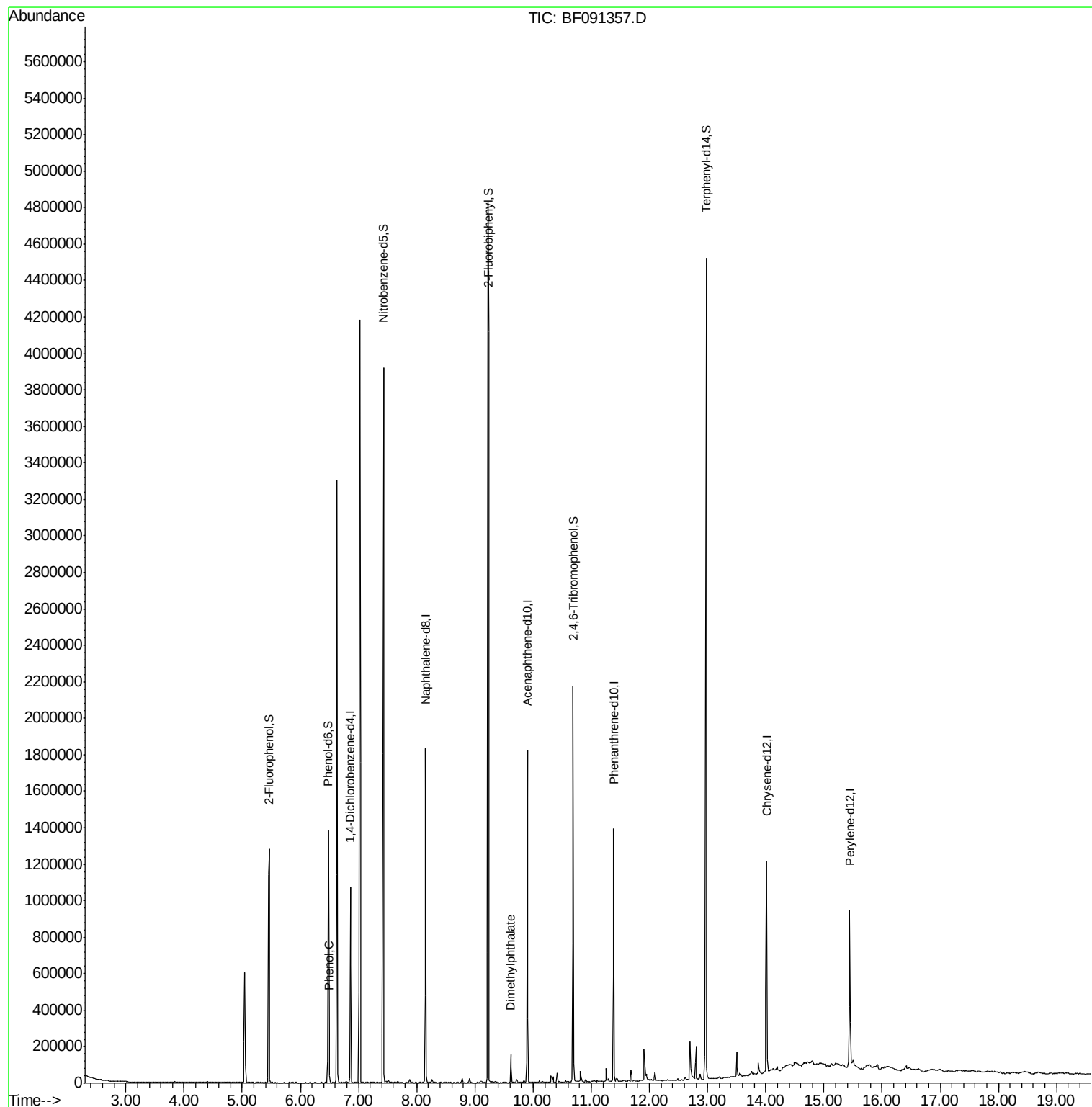
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	192654	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	788509	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	382126	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	571634	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	426464	20.00	ng	-0.03
86) Perylene-d12	15.44	264	384228	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	447827	37.97	ng	0.00
7) Phenol-d6	6.48	99	360928	24.86	ng	-0.02
23) Nitrobenzene-d5	7.43	82	1322576	94.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	262171	72.47	ng	-0.02
44) 2-Fluorobiphenyl	9.24	172	2301634	109.06	ng	0.00
78) Terphenyl-d14	12.97	244	1704155	86.85	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	38484	2.25	ng	93
49) Dimethylphthalate	9.61	163	71339	3.08	ng	97

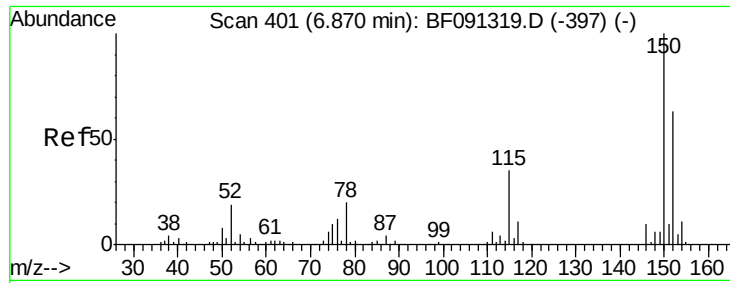
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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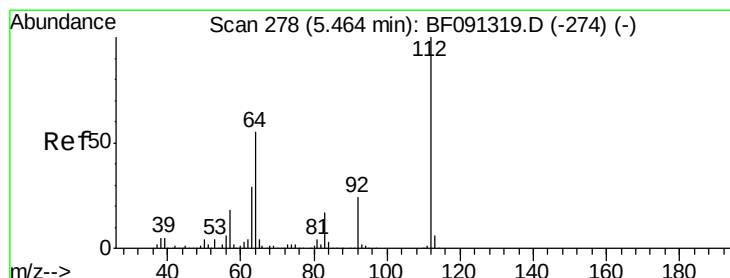
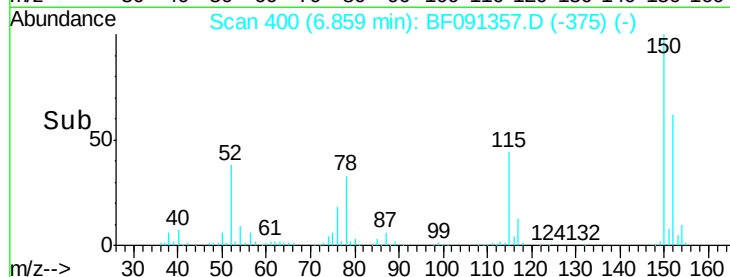
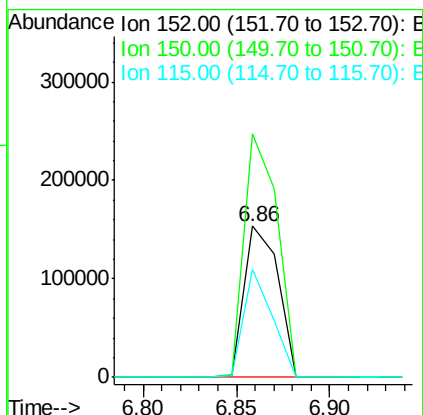
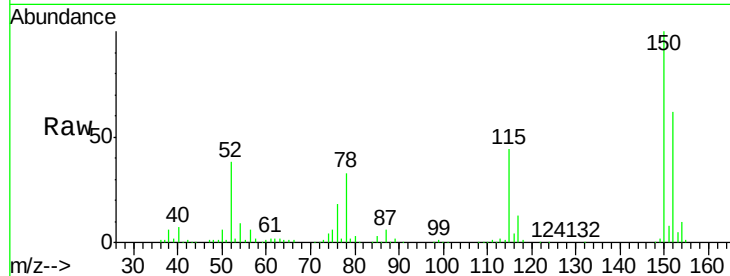




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.02 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

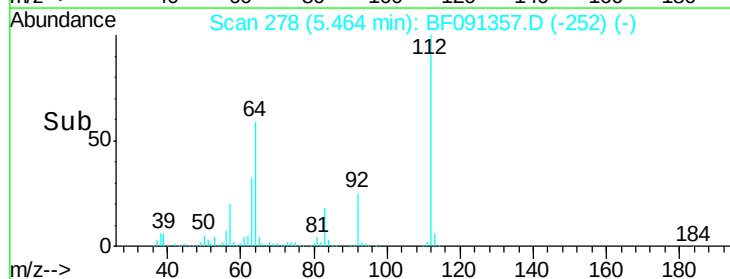
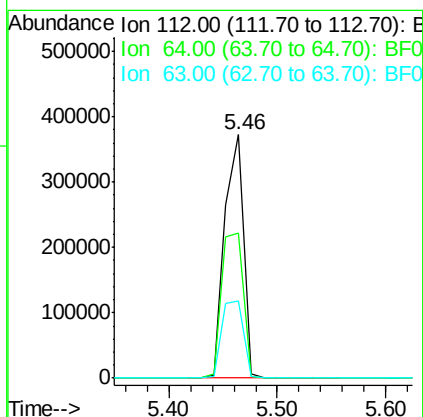
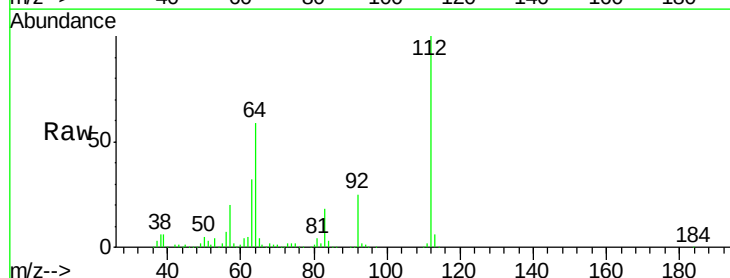
Instrument :
 BNA_F
 ClientSampleId :
 112216-DSDC-E-D-B

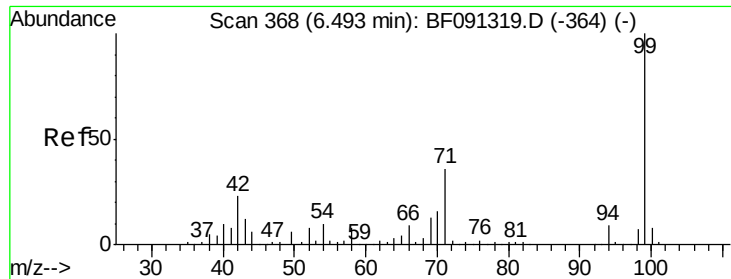
Tot Ion:152 Resp: 192654
 Ion Ratio Lower Upper
 152 100
 150 161.2 122.5 183.7
 115 71.2 51.8 77.8



#5
 2-Fluorophenol
 Concen: 37.97 ng
 RT: 5.46 min Scan# 278
 Delta R.T. -0.00 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

Tgt Ion:112 Resp: 447827
 Ion Ratio Lower Upper
 112 100
 64 59.5 61.5 92.3#
 63 31.5 33.3 49.9#





#7

Phenol-d6

Concen: 24.86 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.02 min

Lab File: BF091357.D

Acq: 30 Nov 2016 16:33

Instrument :

BNA_F

ClientSampleId :

112216-DSDC-E-D-B

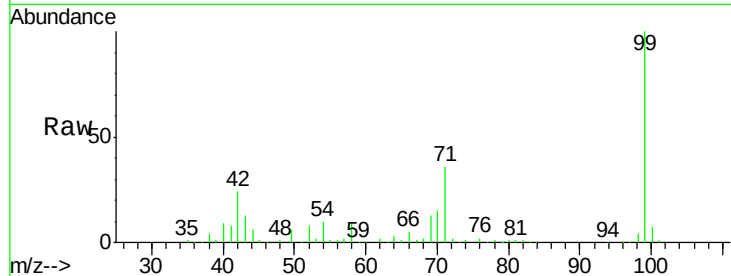
Tot Ion: 99 Resp: 360928

Ion Ratio Lower Upper

99 100

42 24.3 20.6 31.0

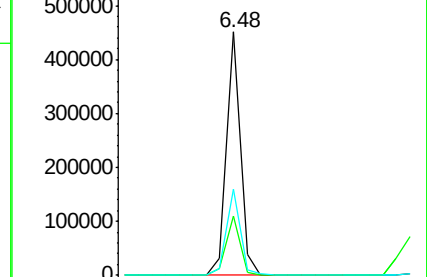
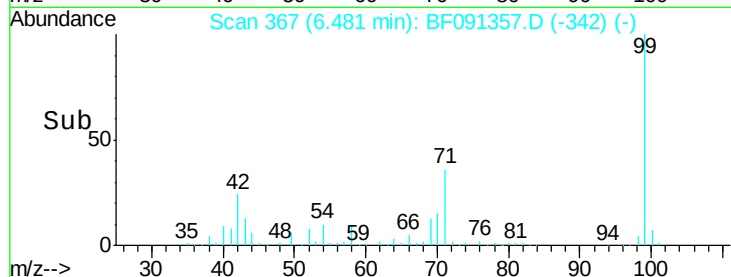
71 35.6 29.9 44.9



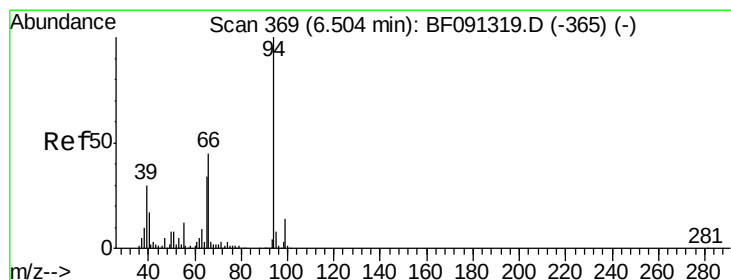
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#10

Phenol

Concen: 2.25 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF091357.D

Acq: 30 Nov 2016 16:33

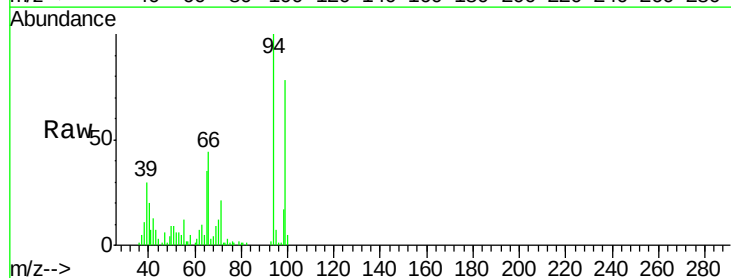
Tgt Ion: 94 Resp: 38484

Ion Ratio Lower Upper

94 100

65 34.7 16.9 56.9

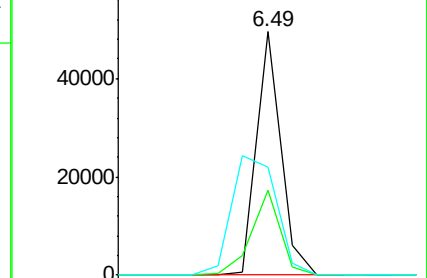
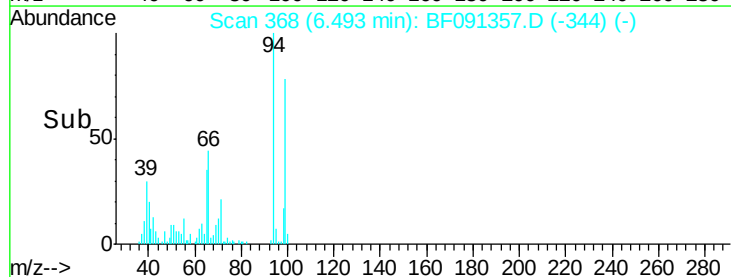
66 44.5 30.6 70.6



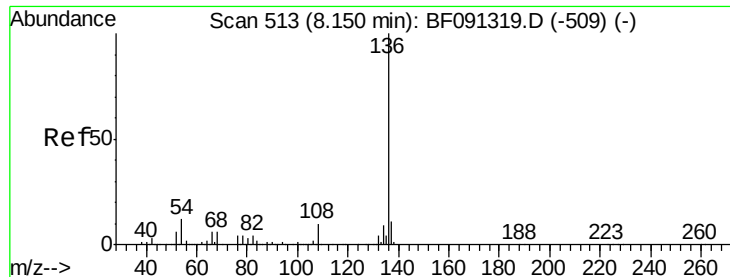
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF091357.D

Acq: 30 Nov 2016 16:33

Instrument :

BNA_F

ClientSampleId :

112216-DSDC-E-D-B

Tot Ion:136 Resp: 788509

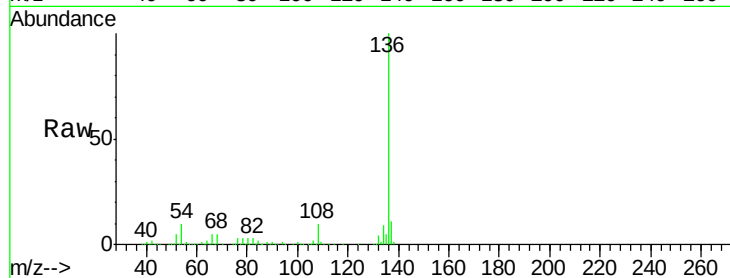
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 9.6 9.1 13.7

68 4.8 5.9 8.9#

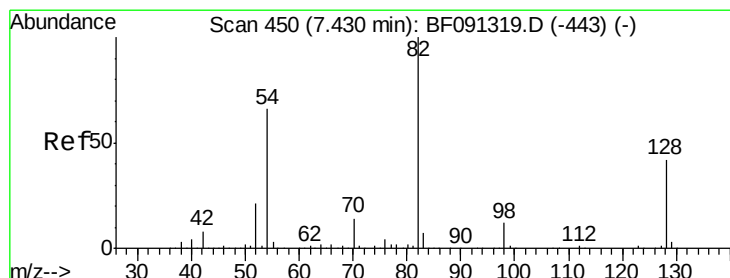
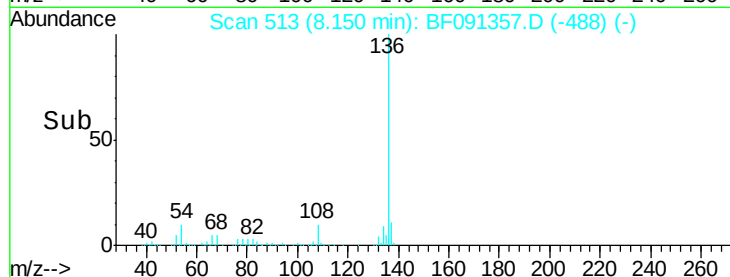
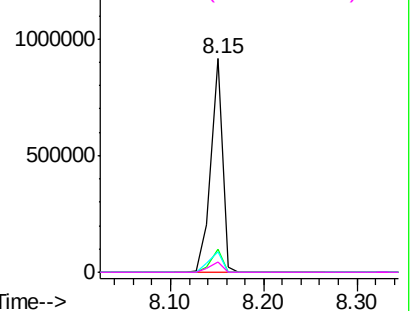


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.00 ng

RT: 7.43 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF091357.D

Acq: 30 Nov 2016 16:33

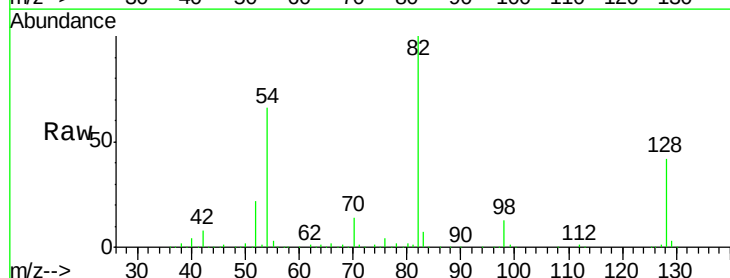
Tgt Ion: 82 Resp: 1322576

Ion Ratio Lower Upper

82 100

128 42.1 31.8 47.6

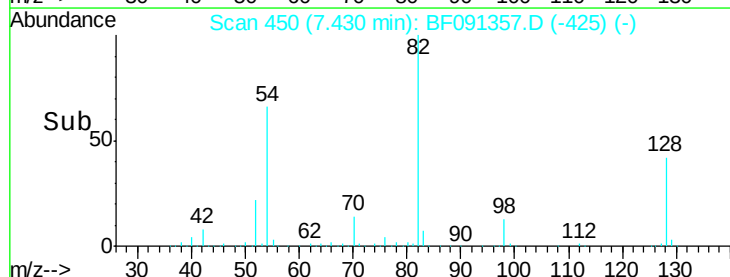
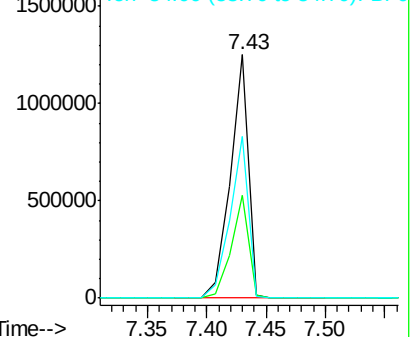
54 66.3 49.1 73.7

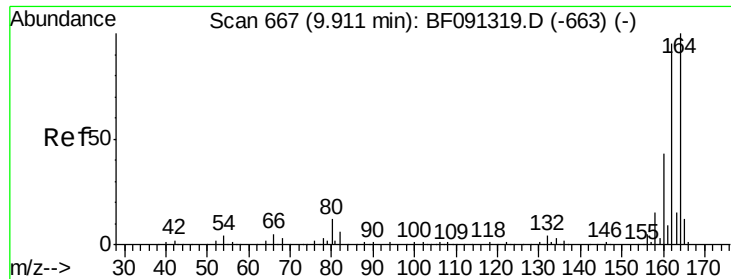


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

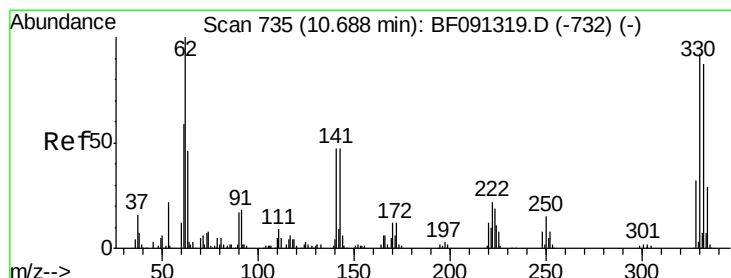
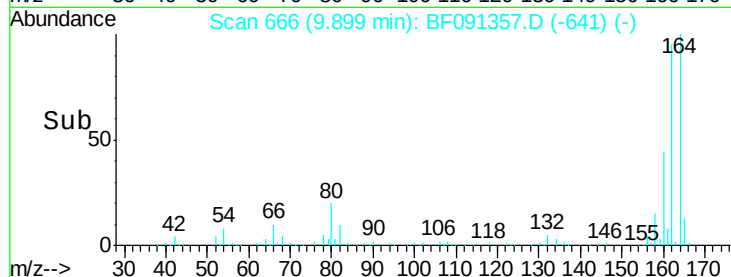
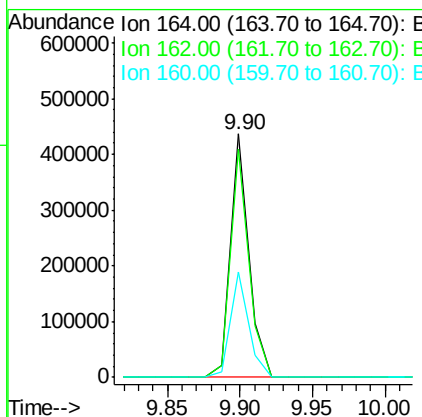
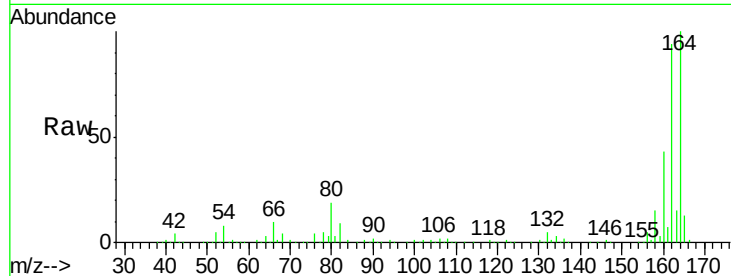




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

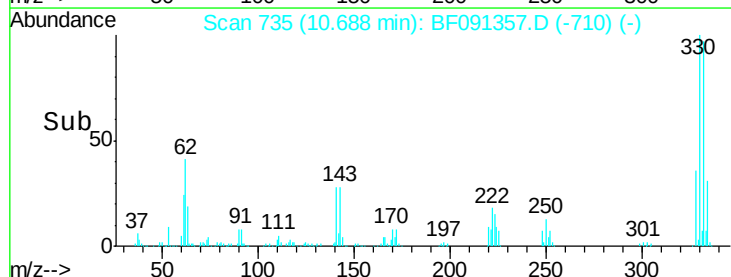
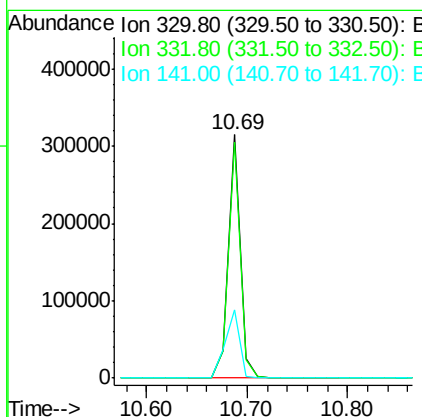
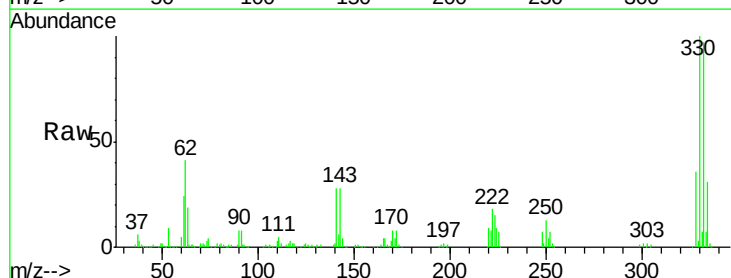
Instrument :
 BNA_F
 ClientSampleId :
 112216-DSDC-E-D-B

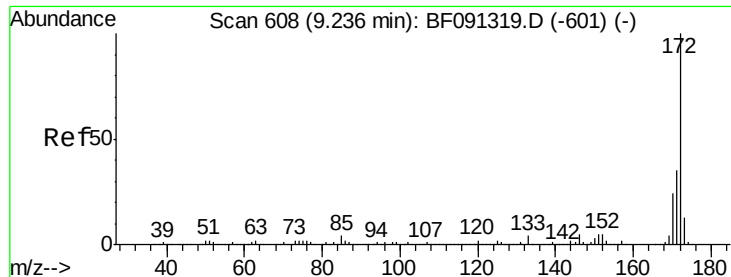
Tot Ion:164 Resp: 382126
 Ion Ratio Lower Upper
 164 100
 162 94.0 82.6 124.0
 160 43.1 36.7 55.1



#41
 2,4,6-Tribromophenol
 Concen: 72.47 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

Tgt Ion:330 Resp: 262171
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.2 114.4
 141 33.4 33.6 50.4#

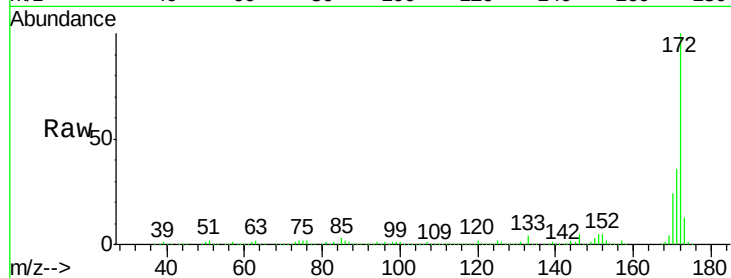




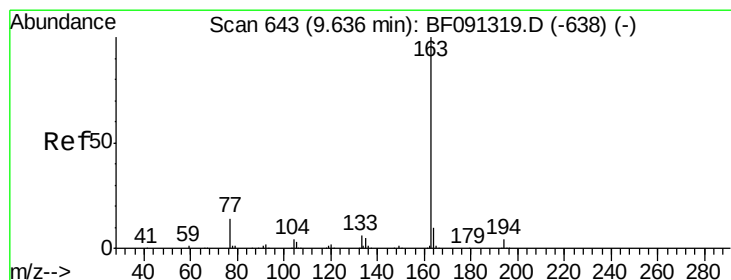
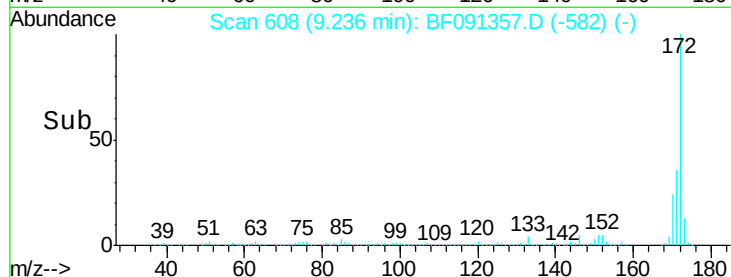
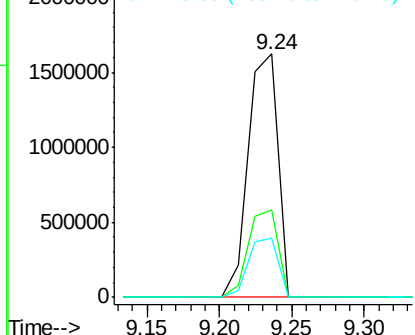
#44
 2-Fluorobiphenyl
 Concen: 109.06 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 112216-DSDC-E-D-B

Tot Ion:172 Resp: 2301634
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.3 19.7 29.5

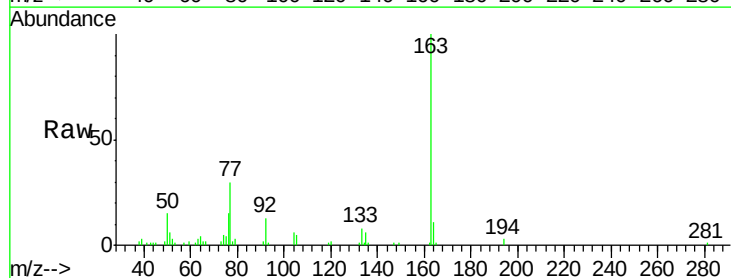


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

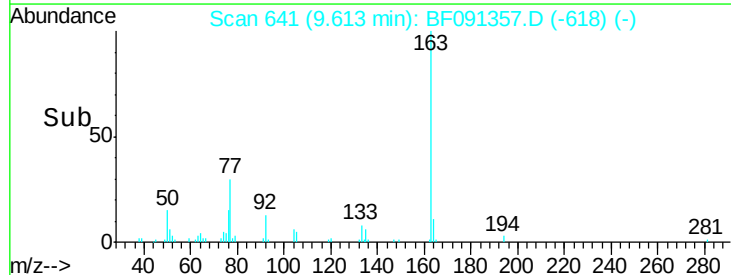
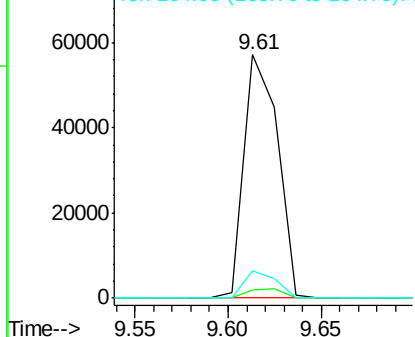


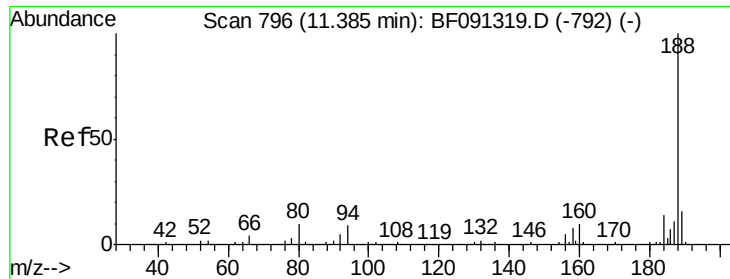
#49
 Dimethylphthalate
 Concen: 3.08 ng
 RT: 9.61 min Scan# 641
 Delta R.T. -0.04 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

Tgt Ion:163 Resp: 71339
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.0 4.4
 164 11.1 7.8 11.8



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

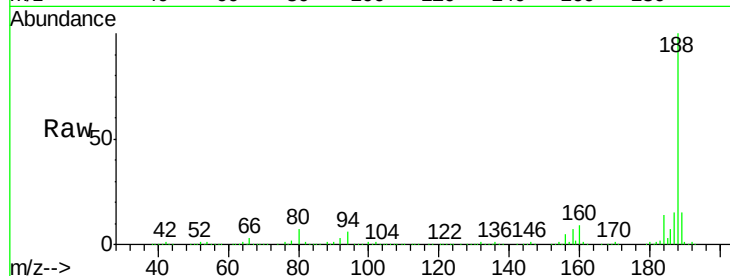




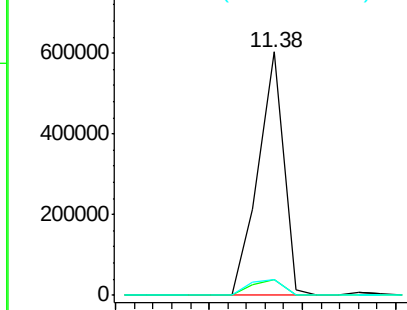
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091357.D
Acq: 30 Nov 2016 16:33

Instrument :
BNA_F
ClientSampleId :
112216-DSDC-E-D-B

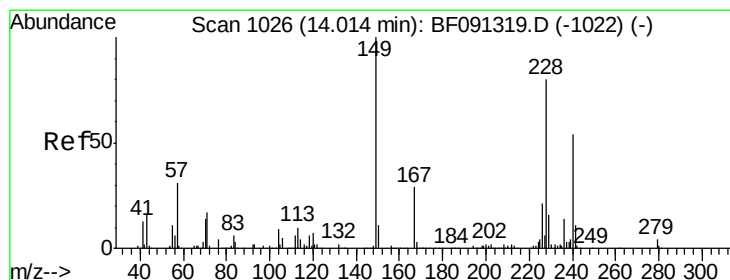
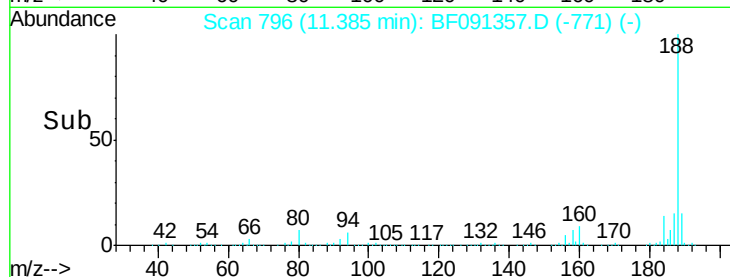
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	9.2	13.8#
80	6.6	10.5	15.7#



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

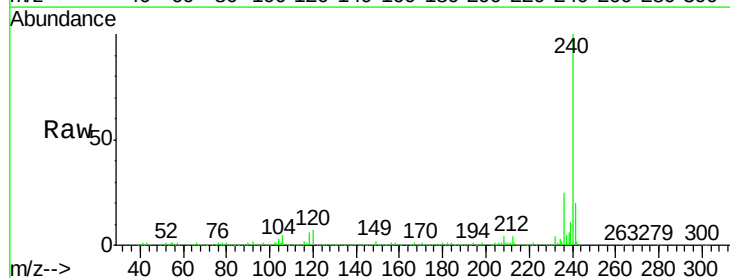


Time--> 11.30 11.35 11.40

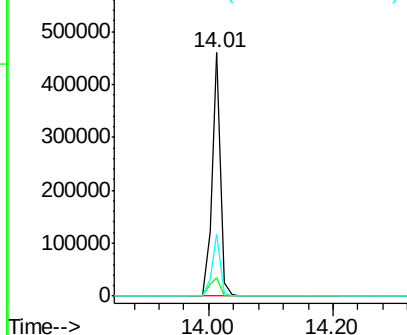


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091357.D
Acq: 30 Nov 2016 16:33

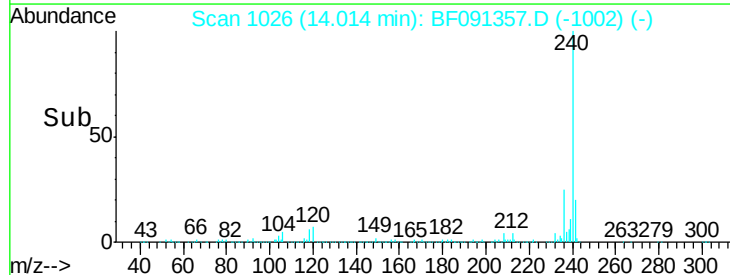
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	12.1	18.1#
236	25.3	21.0	31.6

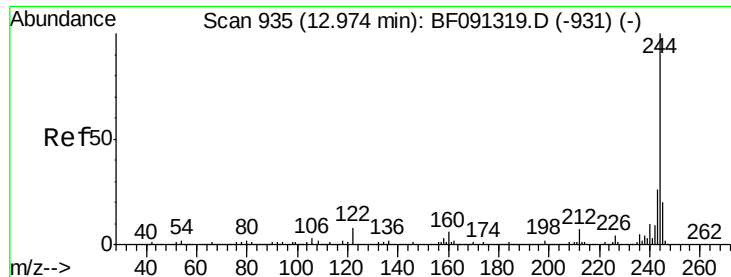


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 14.00 14.20

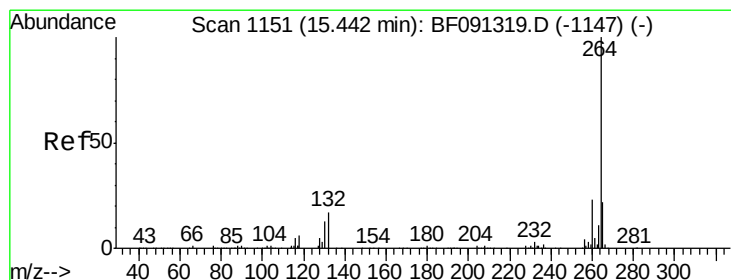
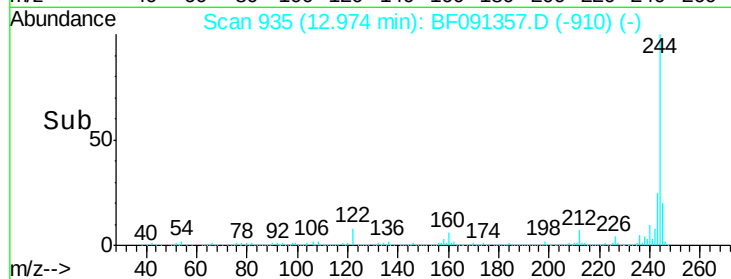
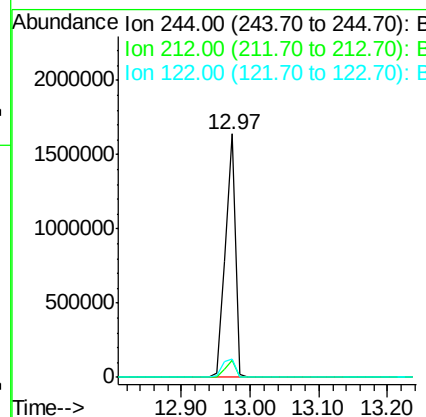
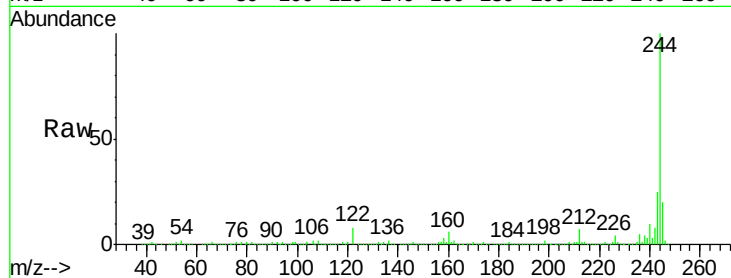




#78
 Terphenyl-d14
 Concen: 86.85 ng
 RT: 12.97 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 112216-DSDC-E-D-B

Tot Ion:244 Resp: 1704155
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 7.6 9.5 14.3#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF091357.D
 Acq: 30 Nov 2016 16:33

Tgt Ion:264 Resp: 384228
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.9 17.0 25.6

