

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080439.D
 Acq On : 13 Jul 2015 21:31
 Operator : TP/UM
 Sample : G2945-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

Quant Time: Jul 14 06:43:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

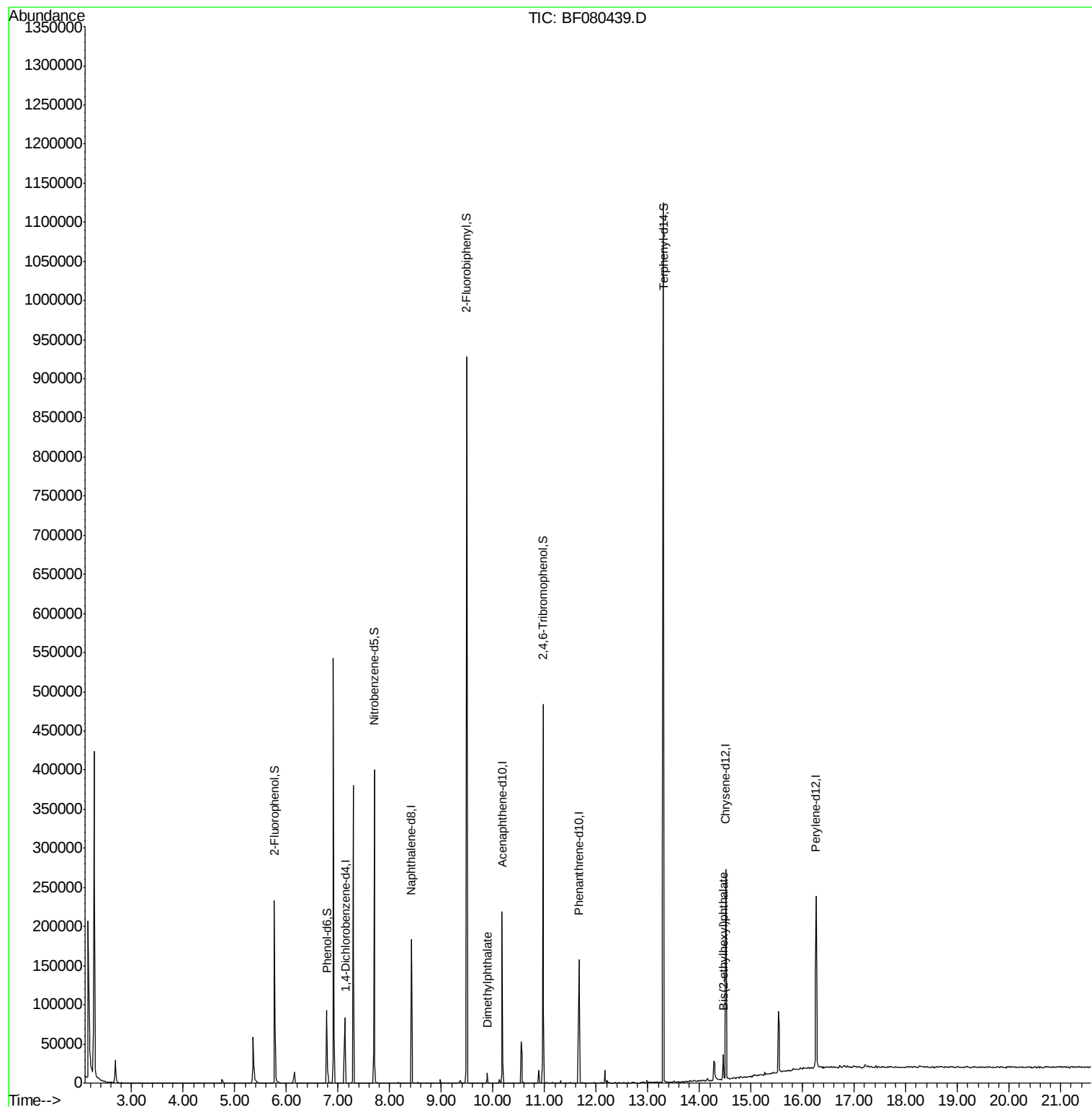
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	17083	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	75090	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	38964	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	77114	20.00	ng	-0.02
75) Chrysene-d12	14.51	240	101634	20.00	ng	-0.21
86) Perylene-d12	16.26	264	108665	20.00	ng	-0.33
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	65345	65.55	ng	0.00
7) Phenol-d6	6.78	99	49866	37.55	ng	0.01
23) Nitrobenzene-d5	7.70	82	111588	84.75	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	44287	116.46	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	252461	87.27	ng	0.00
78) Terphenyl-d14	13.30	244	352686	75.36	ng	-0.10
Target Compounds						
49) Dimethylphthalate	9.89	163	7864	2.67	ng	Qvalue # 94
83) Bis(2-ethylhexyl)phthalate	14.47	149	11691	3.02	ng	97

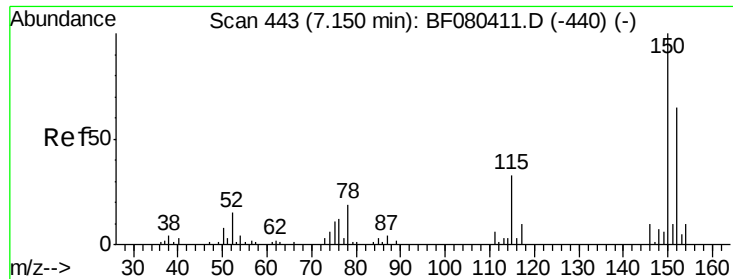
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 14 06:43:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
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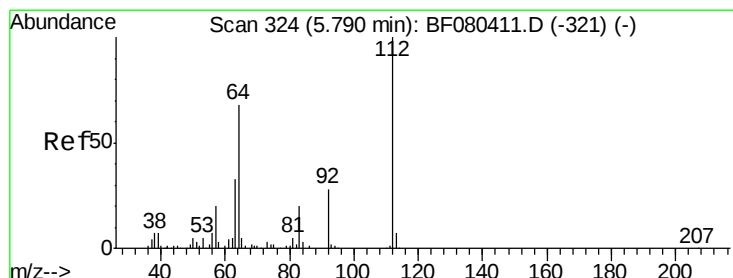
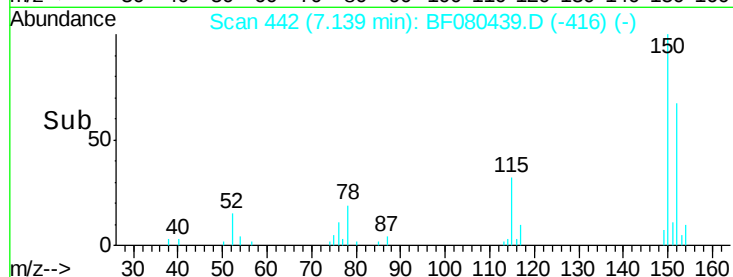
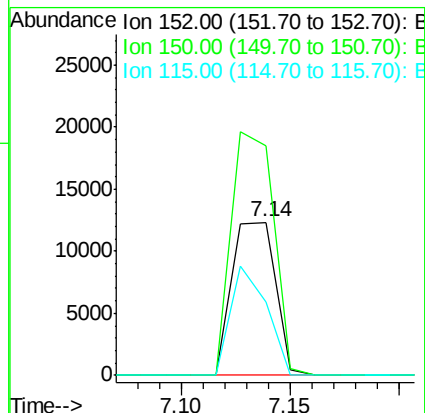
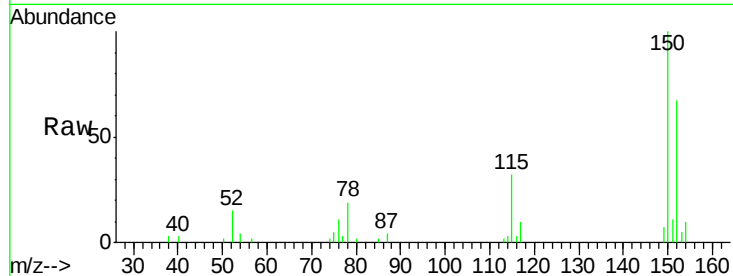


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080439.D
Acq: 13 Jul 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11M

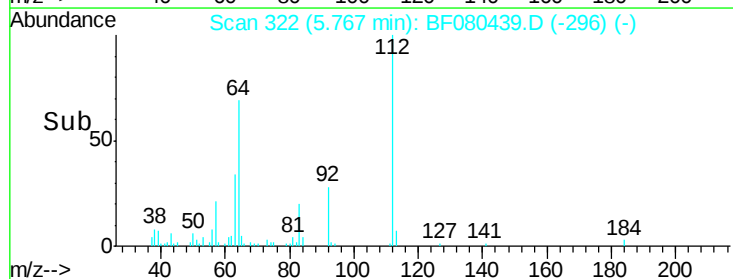
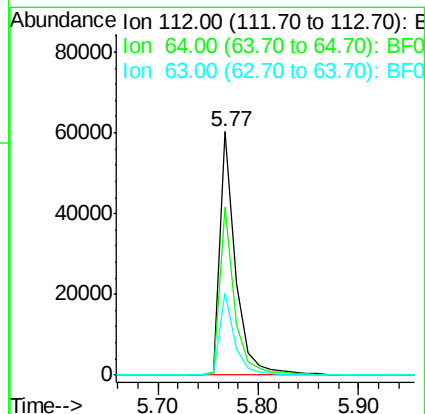
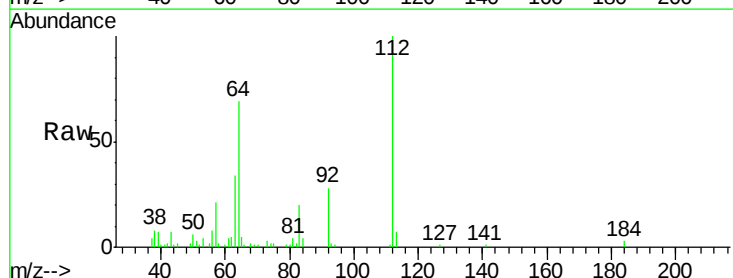
Tgt Ion:152 Resp: 17083
Ion Ratio Lower Upper
152 100
150 149.9 122.3 183.5
115 48.2 41.0 61.4

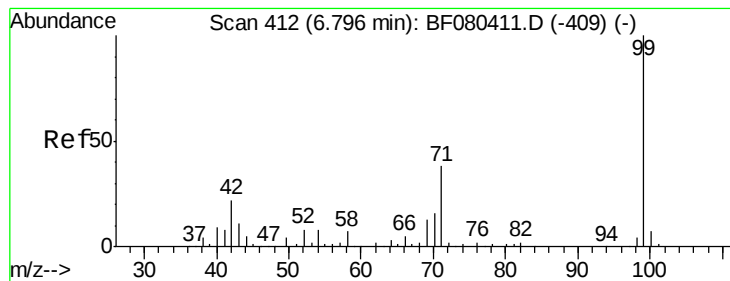


#5

2-Fluorophenol
Concen: 65.55 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080439.D
Acq: 13 Jul 2015 21:31

Tgt Ion:112 Resp: 65345
Ion Ratio Lower Upper
112 100
64 69.0 54.3 81.5
63 33.7 26.7 40.1





#7

Phenol-d6

Concen: 37.55 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080439.D

Acq: 13 Jul 2015 21:31

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11M

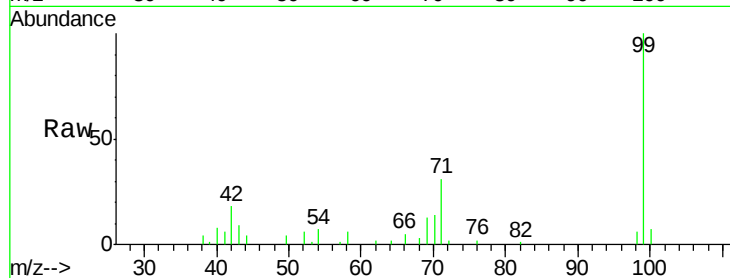
Tgt Ion: 99 Resp: 49866

Ion Ratio Lower Upper

99 100

42 18.3 17.9 26.9

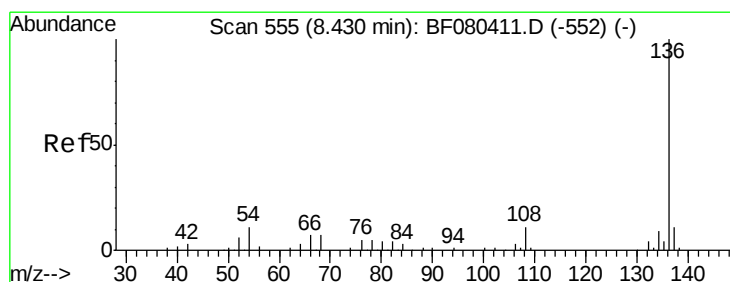
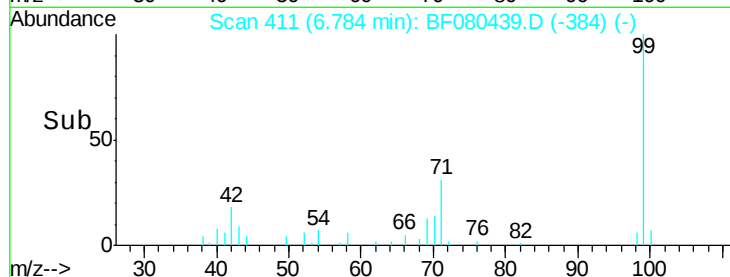
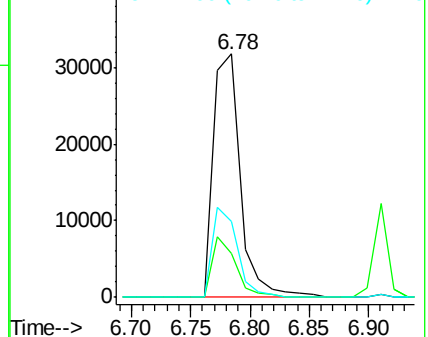
71 31.0 30.1 45.1



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: 8.42 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF080439.D

Acq: 13 Jul 2015 21:31

Tgt Ion: 136 Resp: 75090

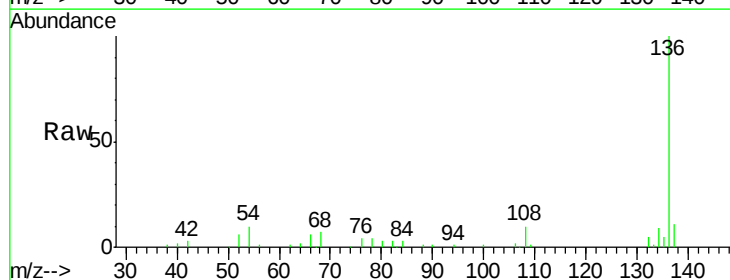
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 10.3 9.1 13.7

68 7.2 5.9 8.9

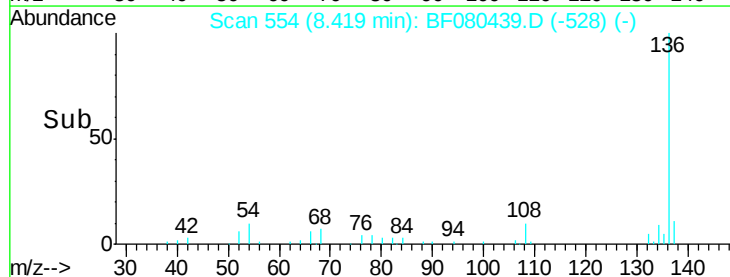
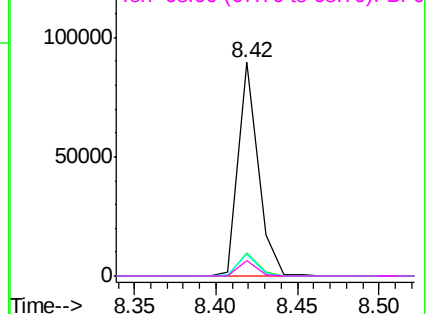


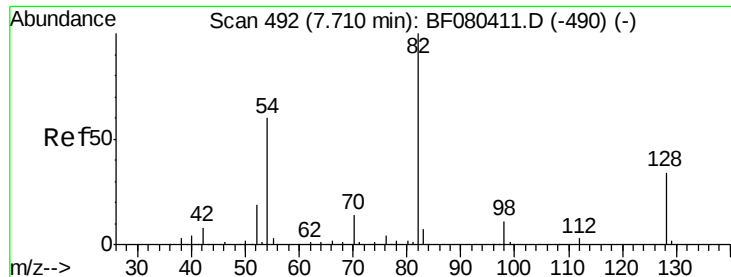
Abundance Ion 136.00 (135.70 to 136.70): E

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

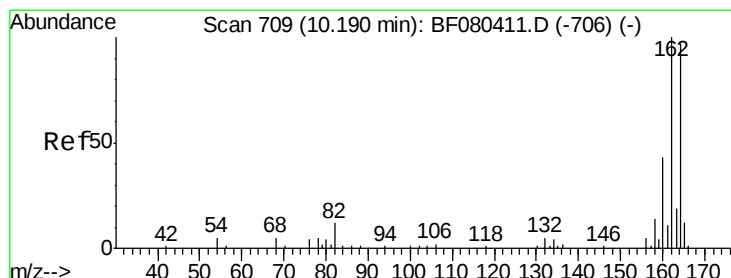
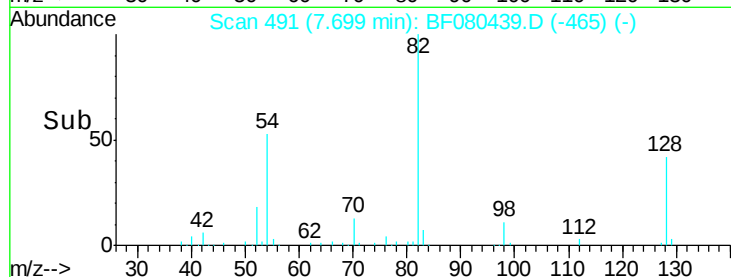
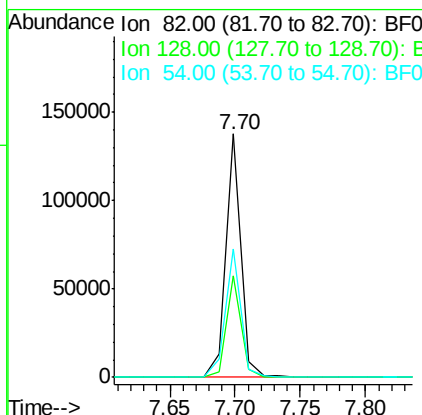
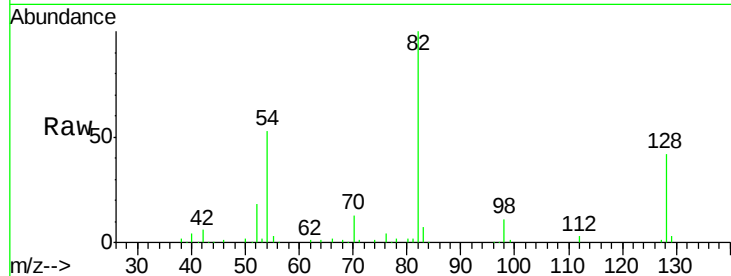




#23
 Nitrobenzene-d5
 Concen: 84.75 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080439.D
 Acq: 13 Jul 2015 21:31

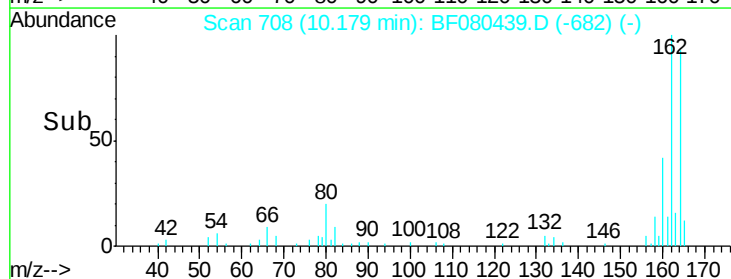
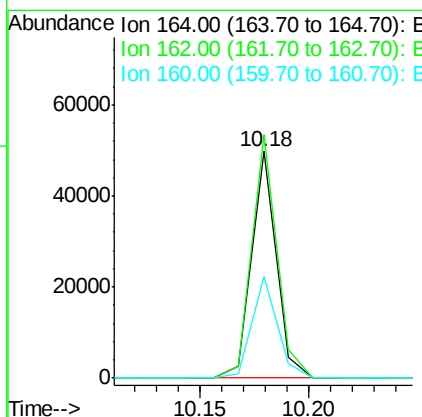
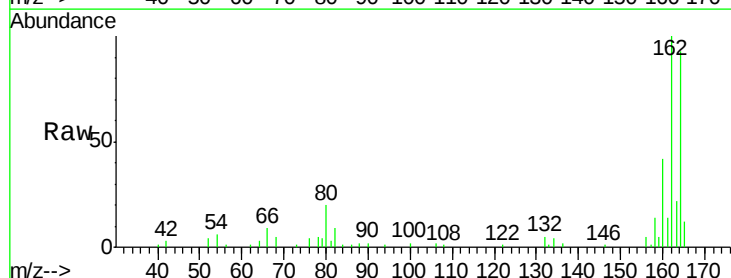
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

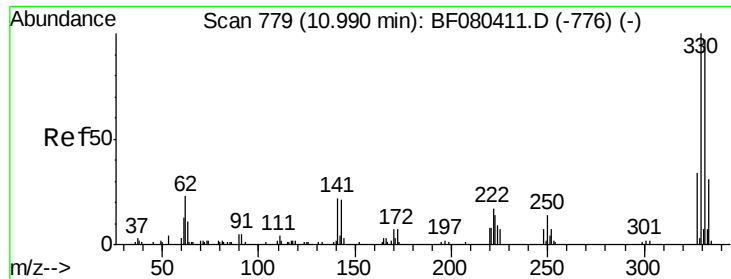
Tgt Ion: 82 Resp: 111588
 Ion Ratio Lower Upper
 82 100
 128 41.9 26.9 40.3#
 54 52.5 47.7 71.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080439.D
 Acq: 13 Jul 2015 21:31

Tgt Ion: 164 Resp: 38964
 Ion Ratio Lower Upper
 164 100
 162 107.5 82.7 124.1
 160 44.8 35.5 53.3

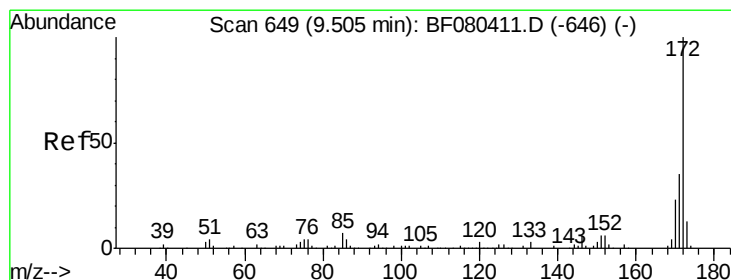
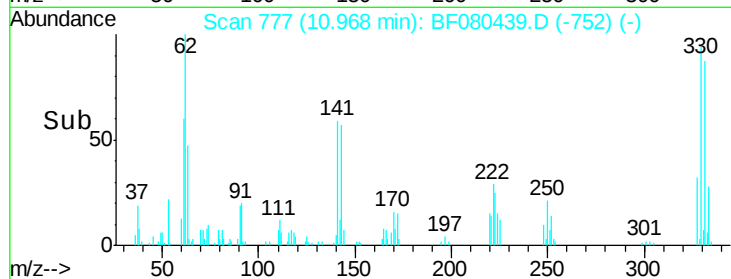
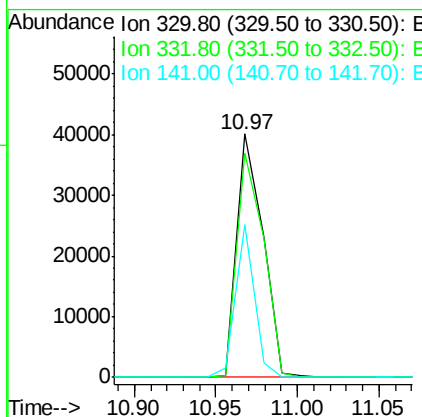
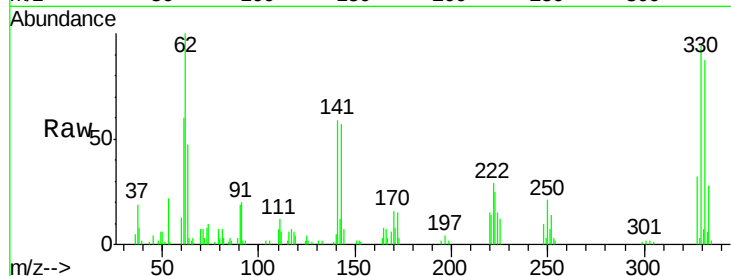




#41
 2,4,6-Tribromophenol
 Concen: 116.46 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080439.D
 Acq: 13 Jul 2015 21:31

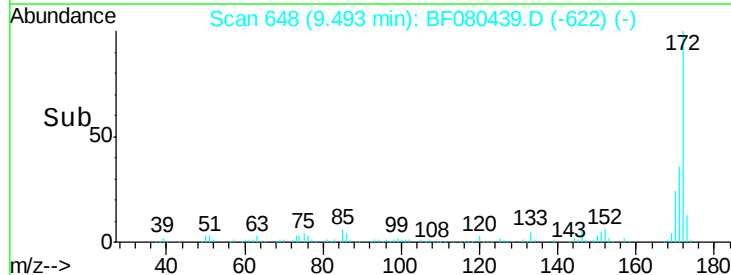
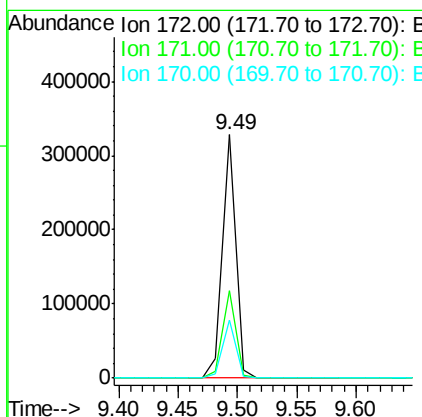
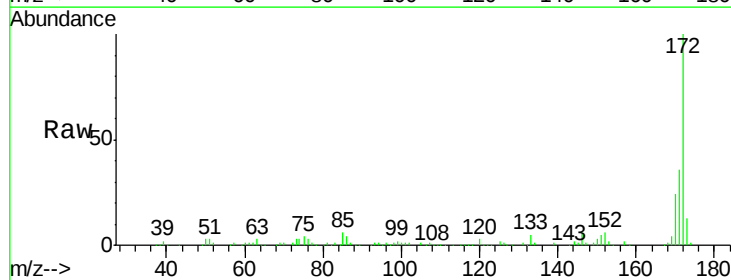
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

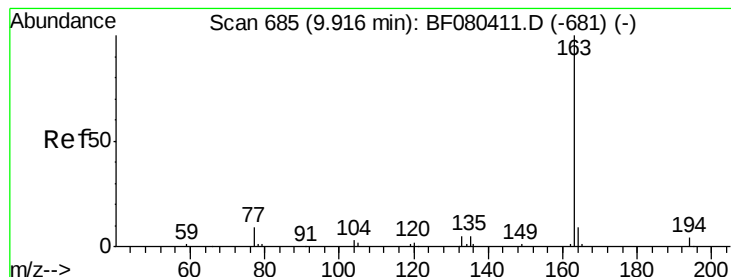
Tgt Ion:330 Resp: 44287
 Ion Ratio Lower Upper
 330 100
 332 94.5 78.0 117.0
 141 45.1 28.6 43.0#



#44
 2-Fluorobiphenyl
 Concen: 87.27 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080439.D
 Acq: 13 Jul 2015 21:31

Tgt Ion:172 Resp: 252461
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.4 42.6
 170 23.6 18.6 28.0





#49

Dimethylphthalate

Concen: 2.67 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080439.D

Acq: 13 Jul 2015 21:31

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11M

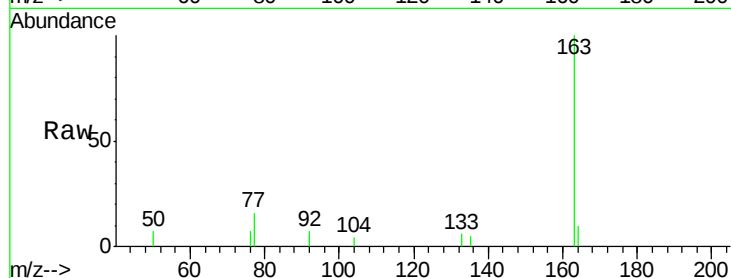
Tgt Ion:163 Resp: 7864

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

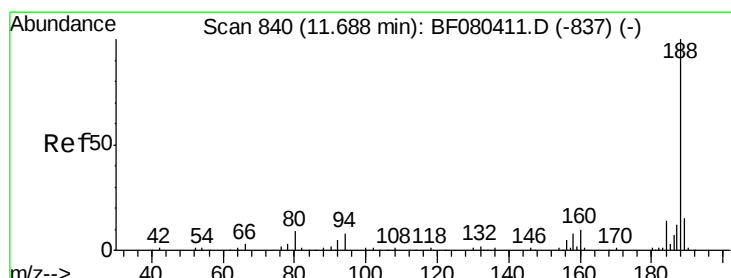
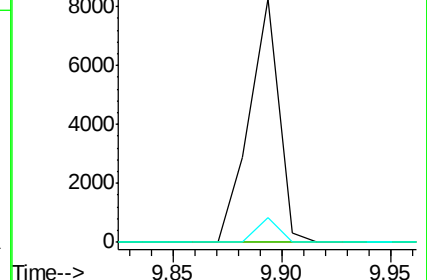
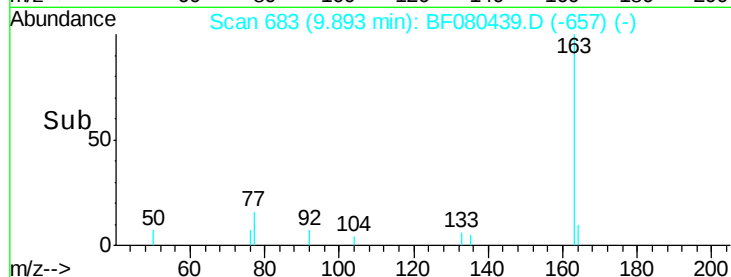
164 10.2 7.4 11.0



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: 11.66 min Scan# 838

Delta R.T. -0.02 min

Lab File: BF080439.D

Acq: 13 Jul 2015 21:31

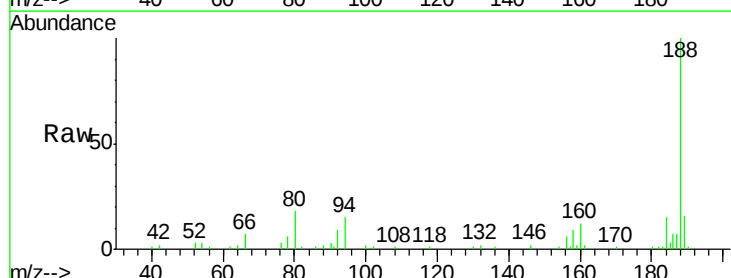
Tgt Ion:188 Resp: 77114

Ion Ratio Lower Upper

188 100

94 15.2 6.7 10.1#

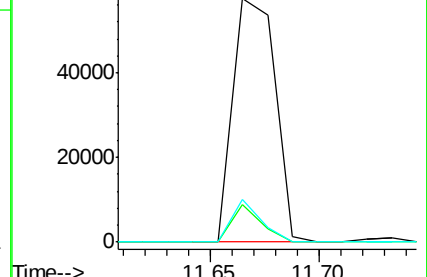
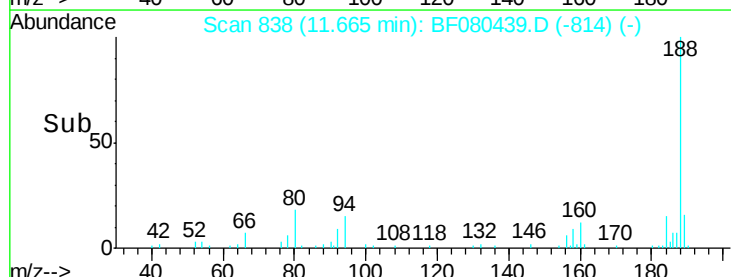
80 17.7 7.5 11.3#

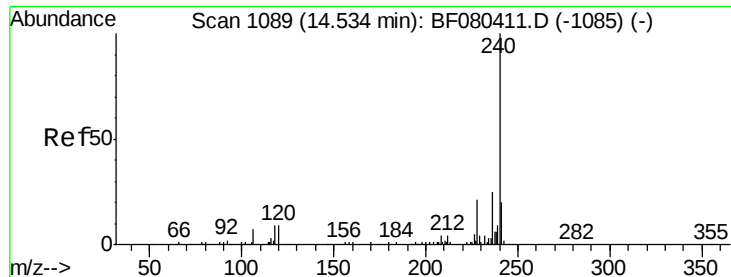


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.51 min Scan# 1087

Delta R.T. -0.21 min

Lab File: BF080439.D

Acq: 13 Jul 2015 21:31

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11M

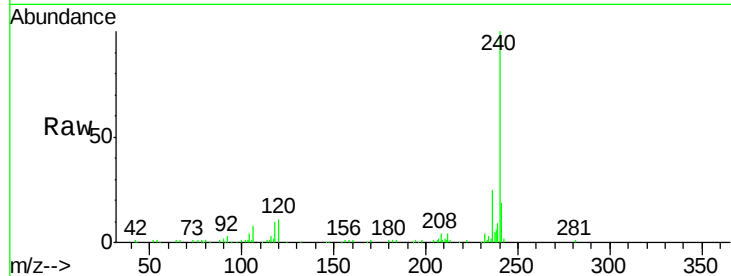
Tgt Ion:240 Resp: 101634

Ion Ratio Lower Upper

240 100

120 11.1 7.4 11.2

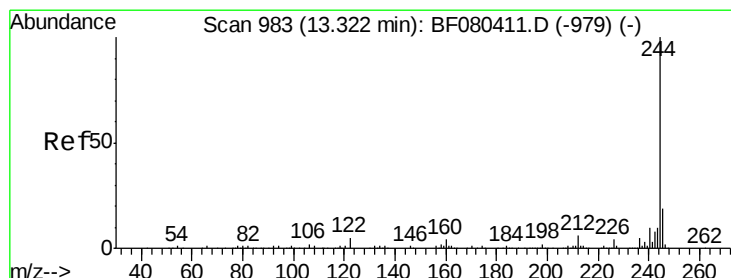
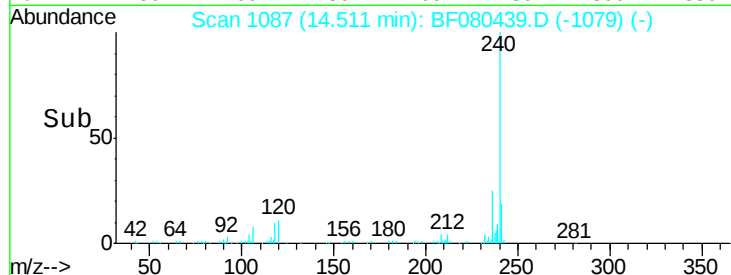
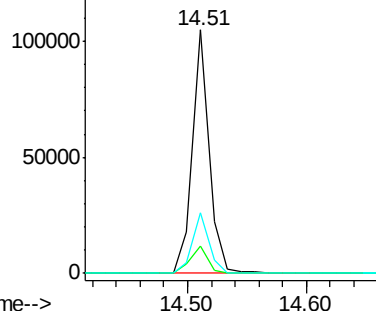
236 25.1 19.7 29.5



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: 75.36 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.10 min

Lab File: BF080439.D

Acq: 13 Jul 2015 21:31

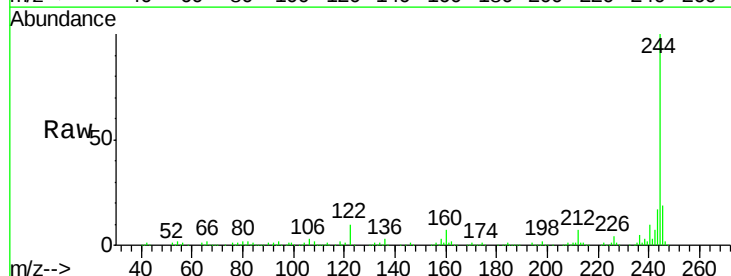
Tgt Ion:244 Resp: 352686

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

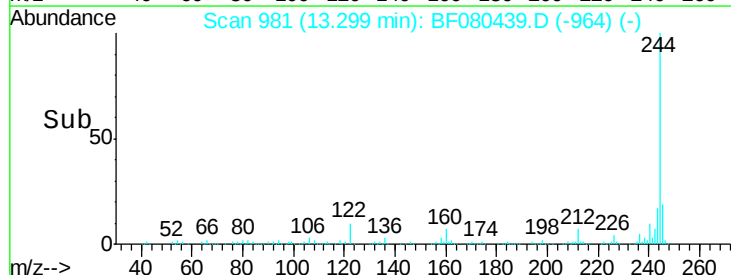
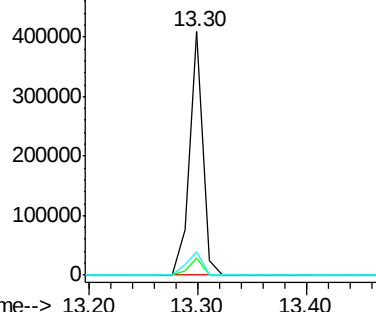
122 9.8 4.1 6.1#

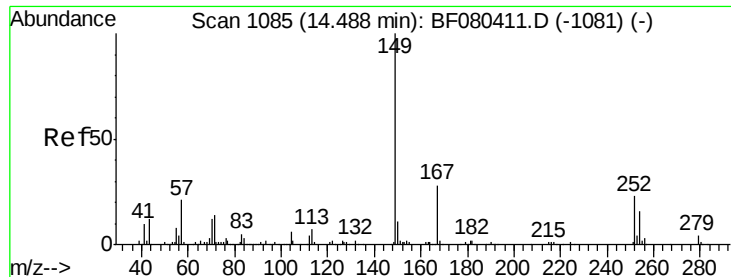


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

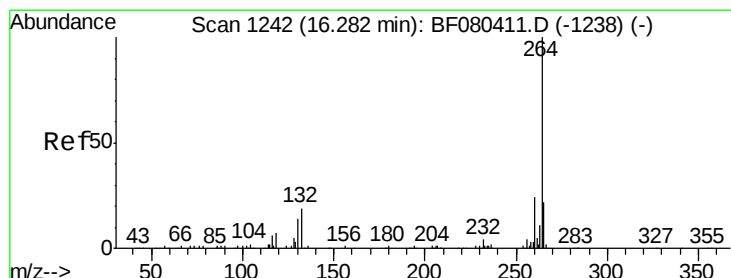
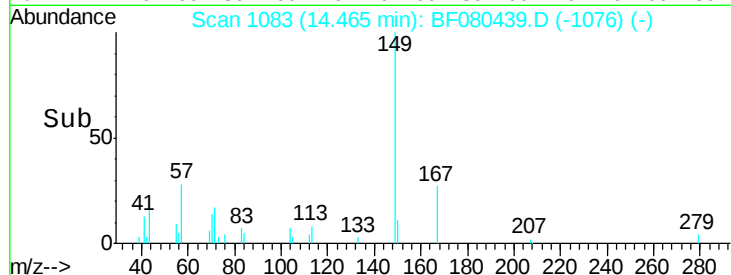
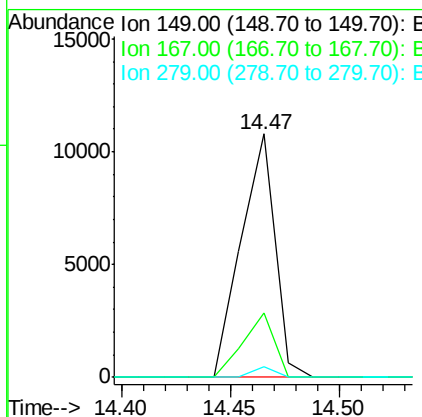
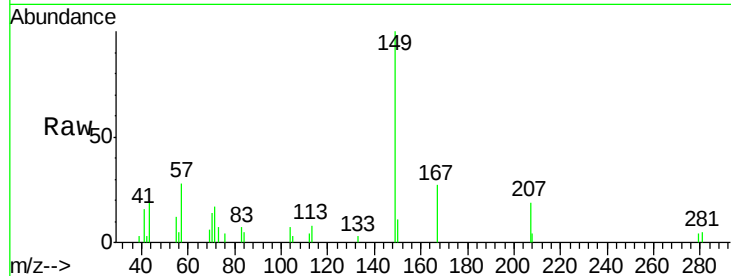




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.02 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. -0.22 min
 Lab File: BF080439.D
 Acq: 13 Jul 2015 21:31

Instrument :
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Tgt Ion:149 Resp: 11691
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.5 33.7
 279 4.1 3.5 5.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.26 min Scan# 1240
 Delta R.T. -0.33 min
 Lab File: BF080439.D
 Acq: 13 Jul 2015 21:31

Tgt Ion:264 Resp: 108665
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.2
 265 20.8 17.8 26.8

