

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078330.D
 Acq On : 8 Apr 2015 8:55
 Operator : TP/IZ
 Sample : G1745-01DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1SDL

Quant Time: Apr 08 08:30:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:14:41 2015
 Response via : Initial Calibration

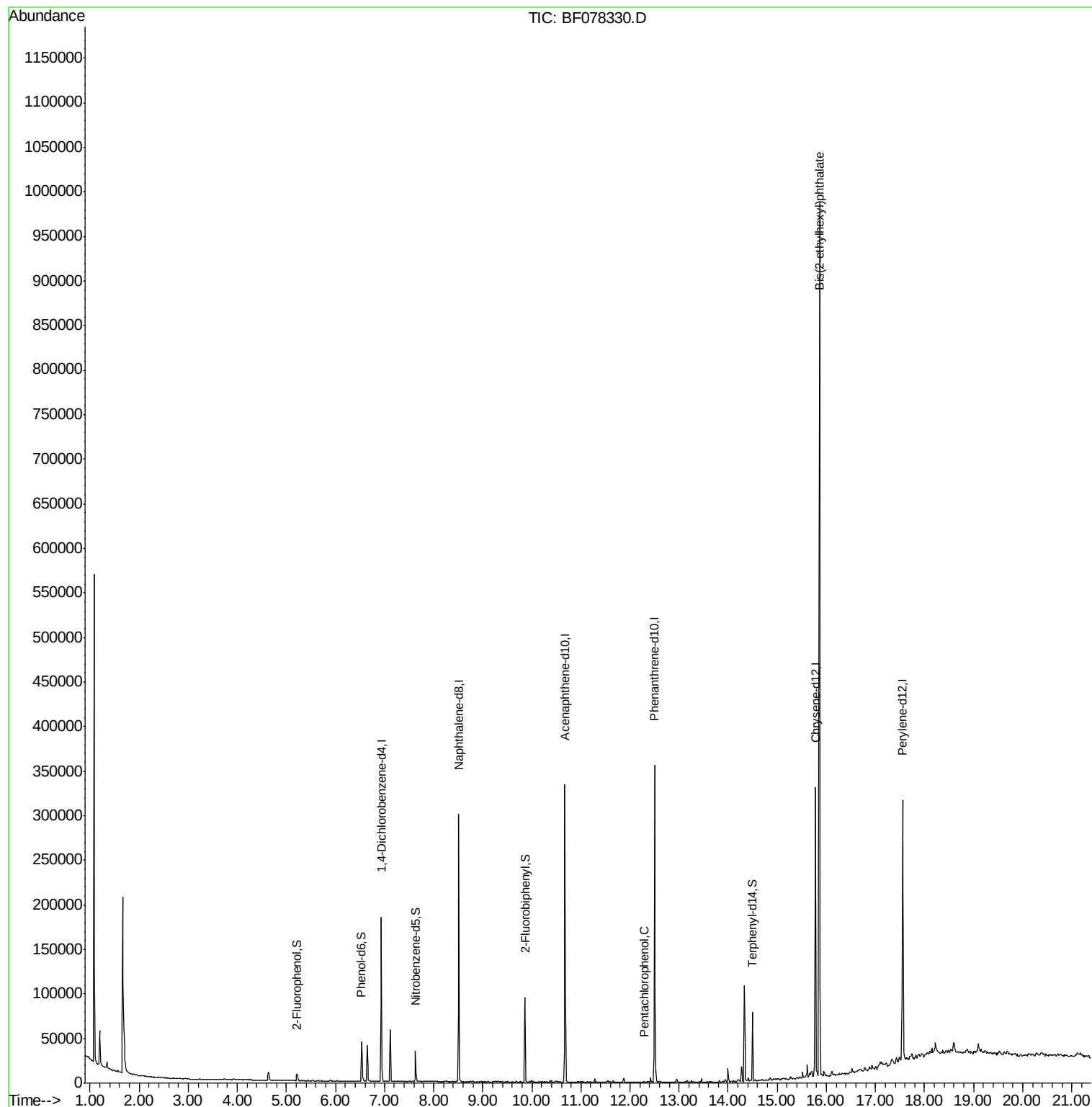
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	34262	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	144385	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	71647	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	141367	20.00	ng	0.00
75) Chrysene-d12	15.78	240	154901	20.00	ng	0.01
86) Perylene-d12	17.55	264	147854	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	5105	2.46	ng	0.02
7) Phenol-d6	6.53	99	20866	8.01	ng	0.01
23) Nitrobenzene-d5	7.63	82	13378	5.62	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	437	0.74	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	33479	6.68	ng	0.00
78) Terphenyl-d14	14.49	244	37005	5.40	ng	-0.01
Target Compounds						
69) Pentachlorophenol	12.28	266	208	8.02	ng	Qvalue # 19
83) Bis(2-ethylhexyl)phthalate	15.86	149	360047	61.94	ng	98

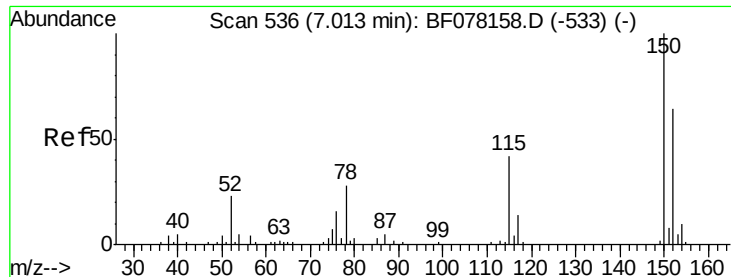
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SB-1SDL

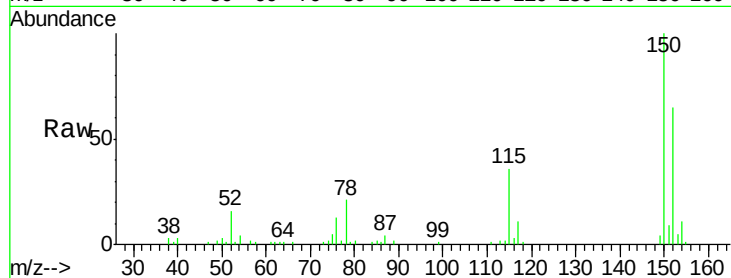
Tgt Ion:152 Resp: 34262

Ion Ratio Lower Upper

152 100

150 154.9 125.9 188.9

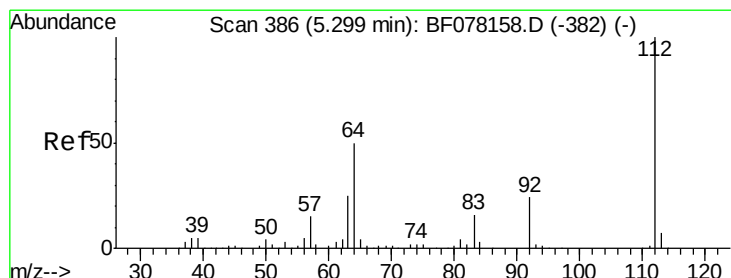
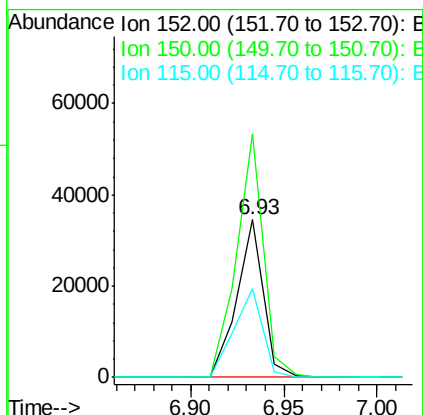
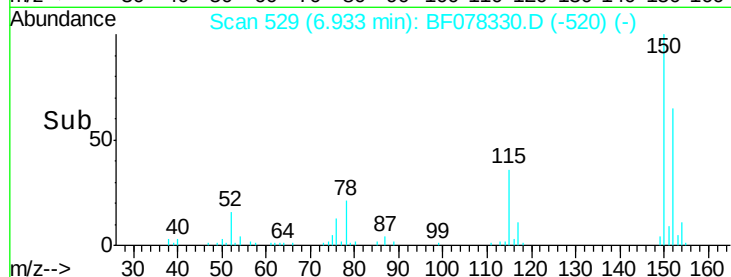
115 56.4 52.7 79.1



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: 2.46 ng

RT: 5.22 min Scan# 379

Delta R.T. 0.02 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

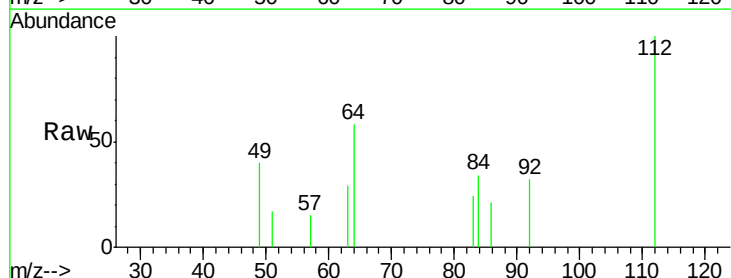
Tgt Ion:112 Resp: 5105

Ion Ratio Lower Upper

112 100

64 58.3 39.9 59.9

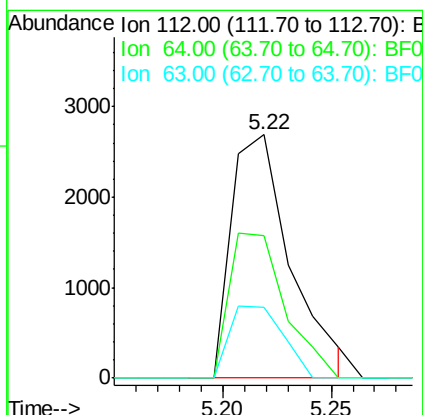
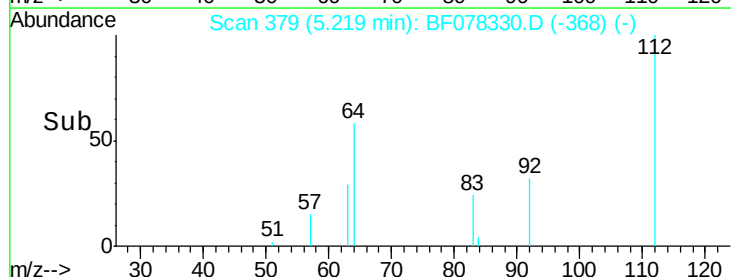
63 28.9 20.2 30.4

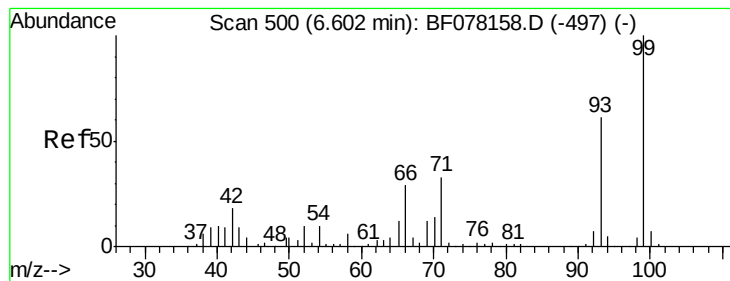


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 8.01 ng

RT: 6.53 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SB-1SDL

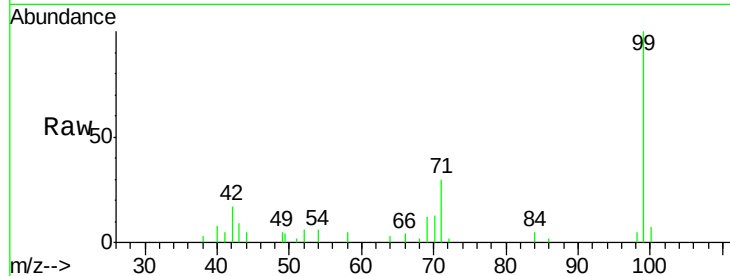
Tgt Ion: 99 Resp: 20866

Ion Ratio Lower Upper

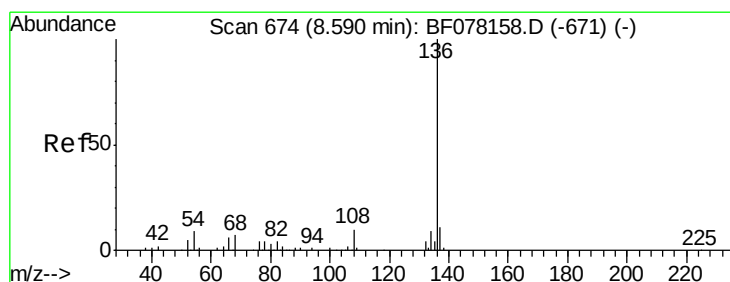
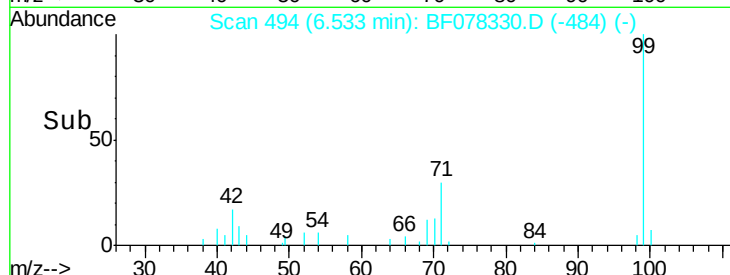
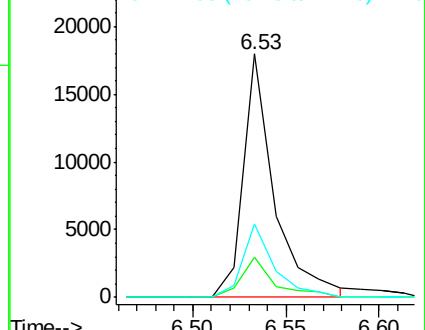
99 100

42 16.6 14.8 22.2

71 30.2 26.6 39.8



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: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

Tgt Ion: 136 Resp: 144385

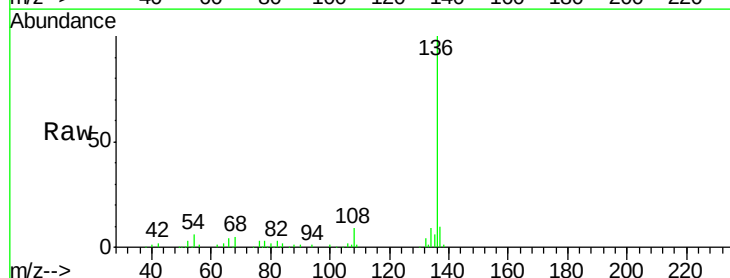
Ion Ratio Lower Upper

136 100

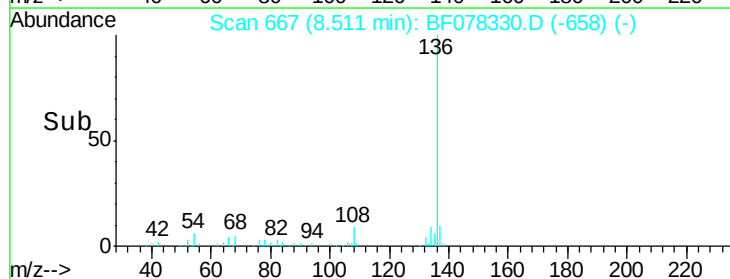
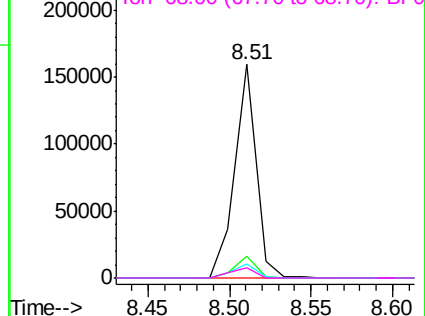
137 10.3 9.0 13.4

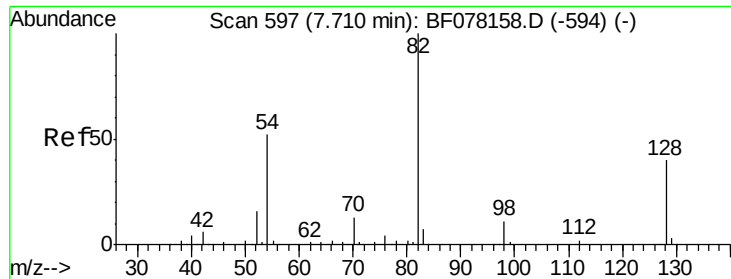
54 6.4 7.0 10.6#

68 4.9 5.4 8.2#



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

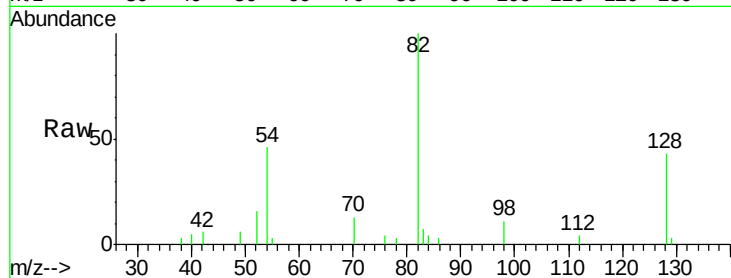




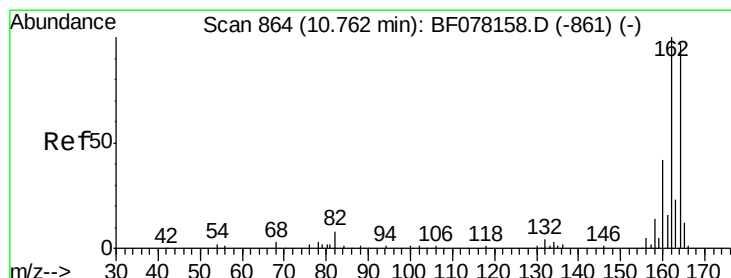
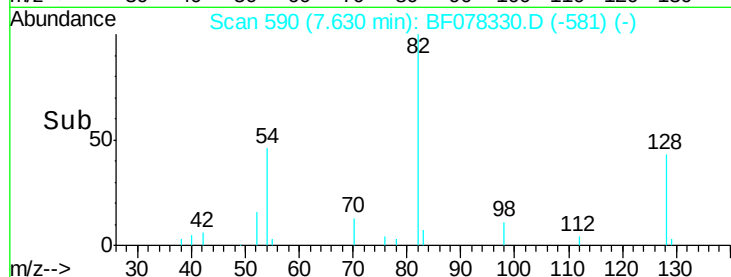
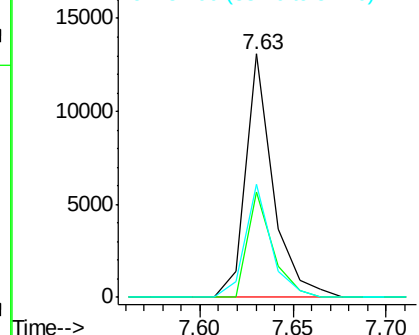
#23
 Nitrobenzene-d5
 Concen: 5.62 ng
 RT: 7.63 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF078330.D
 Acq: 8 Apr 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-1SDL

Tgt Ion: 82 Resp: 13378
 Ion Ratio Lower Upper
 82 100
 128 43.2 31.8 47.8
 54 46.5 41.5 62.3

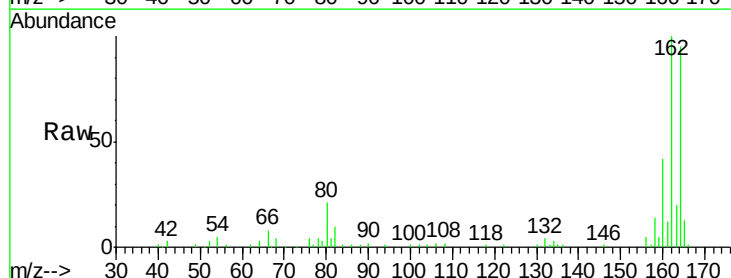


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

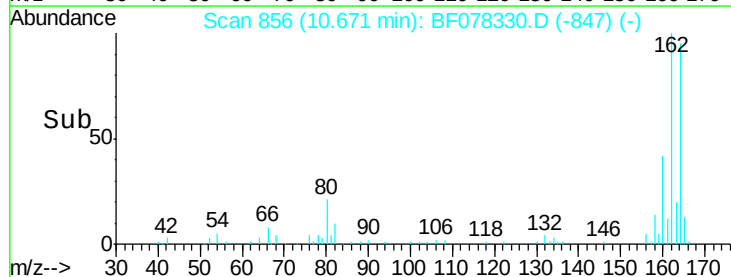
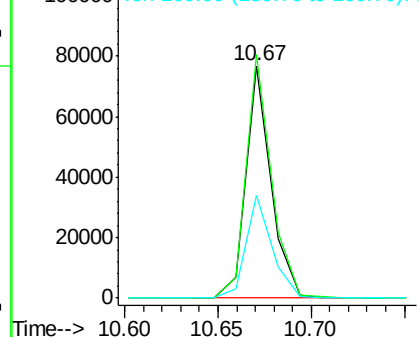


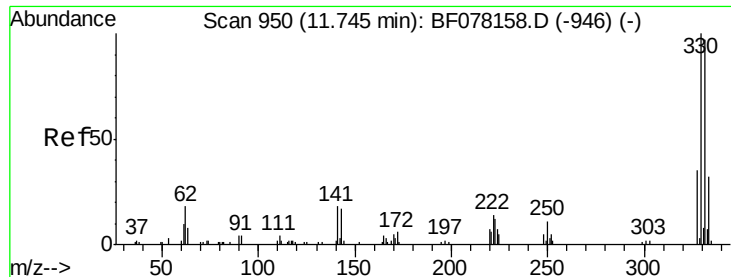
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF078330.D
 Acq: 8 Apr 2015 8:55

Tgt Ion: 164 Resp: 71647
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.2 123.2
 160 44.5 34.7 52.1



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

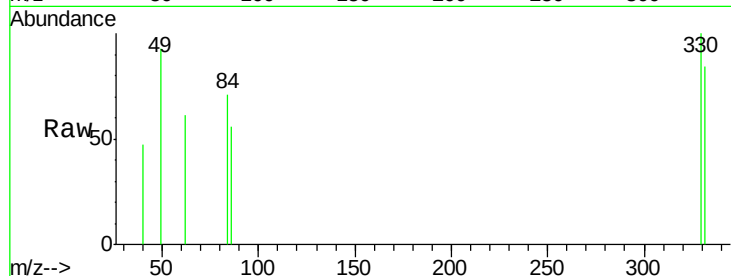




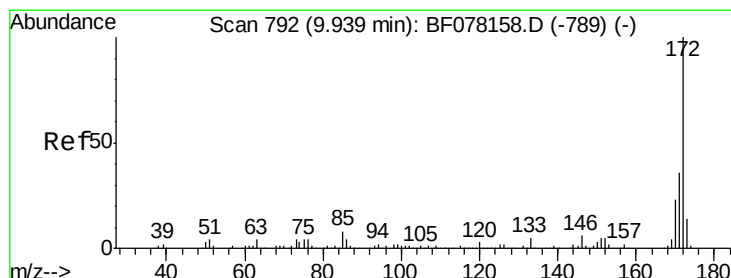
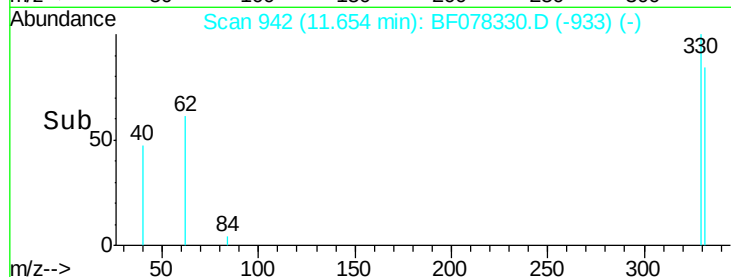
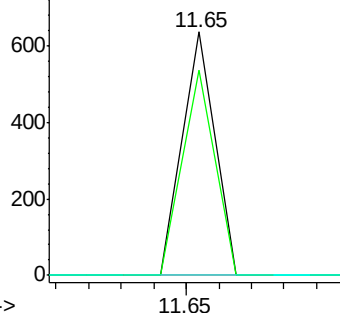
#41
 2,4,6-Tribromophenol
 Concen: 0.74 ng
 RT: 11.65 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF078330.D
 Acq: 8 Apr 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-1SDL

Tgt Ion:330 Resp: 437
 Ion Ratio Lower Upper
 330 100
 332 84.2 78.6 117.8
 141 0.0 31.2 46.8#

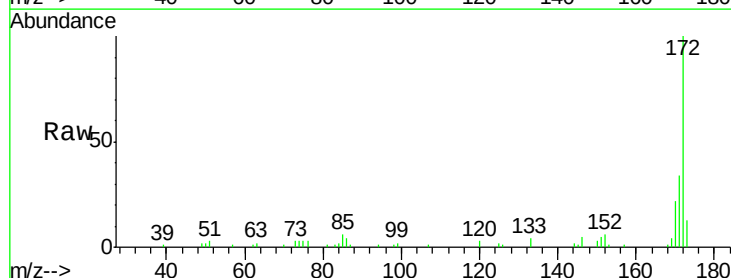


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

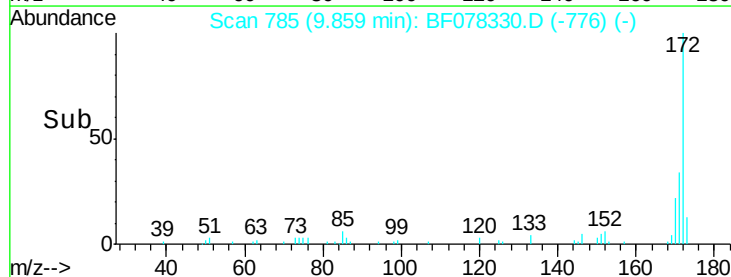
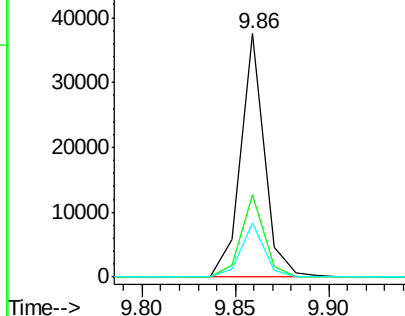


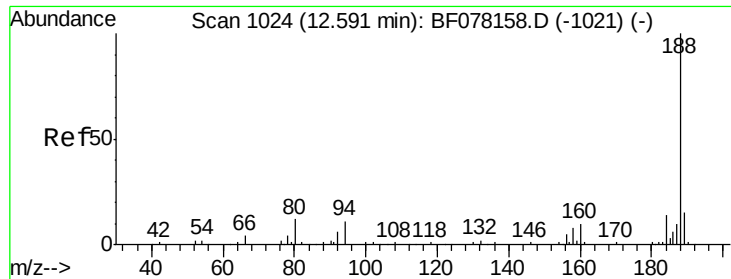
#44
 2-Fluorobiphenyl
 Concen: 6.68 ng
 RT: 9.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078330.D
 Acq: 8 Apr 2015 8:55

Tgt Ion:172 Resp: 33479
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.6 42.8
 170 22.2 18.5 27.7



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

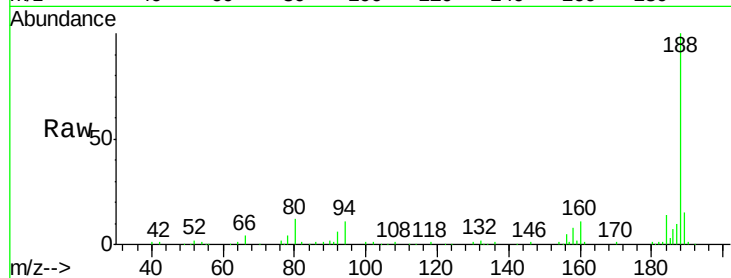




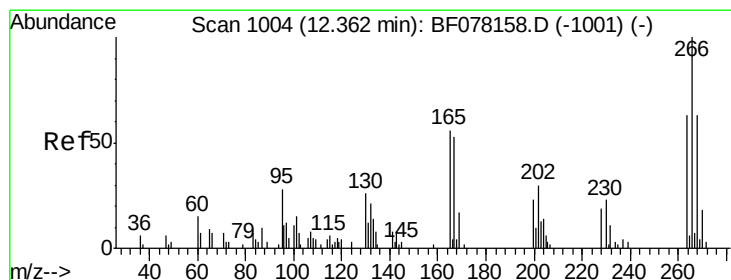
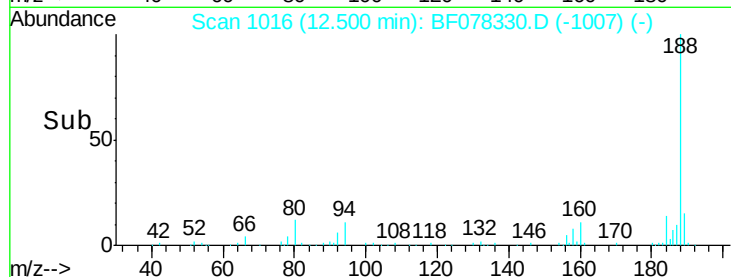
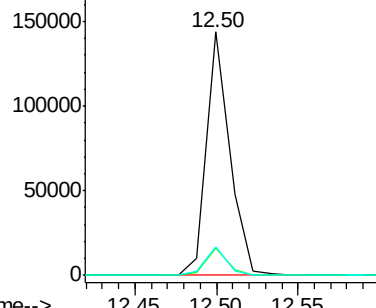
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF078330.D
Acq: 8 Apr 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SB-1SDL

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	141367		
94	11.1		9.0	13.4
80	11.7		9.5	14.3

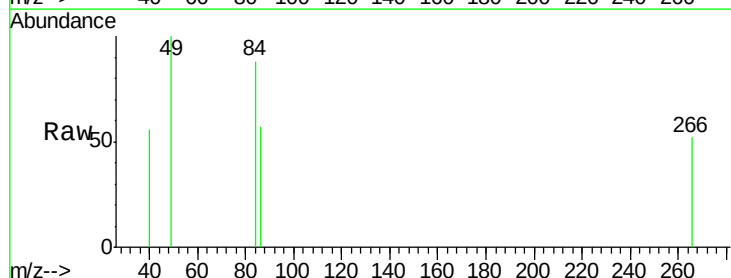


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

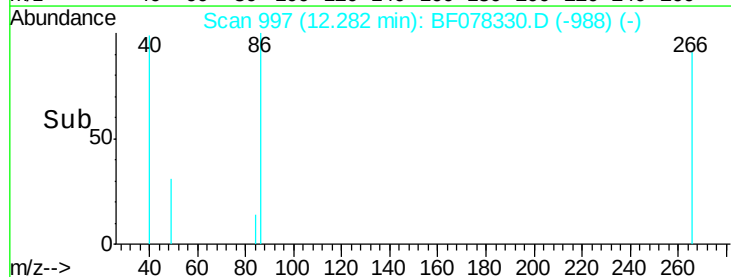
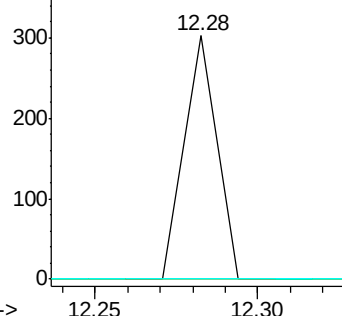


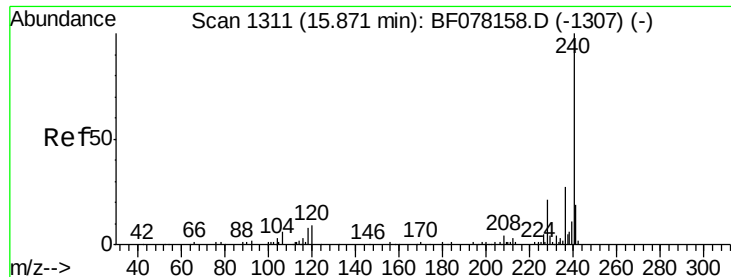
#69
Pentachlorophenol
Concen: 8.02 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078330.D
Acq: 8 Apr 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	208		
268	0.0		50.1	75.1#
264	0.0		50.0	75.0#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.78 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SB-1SDL

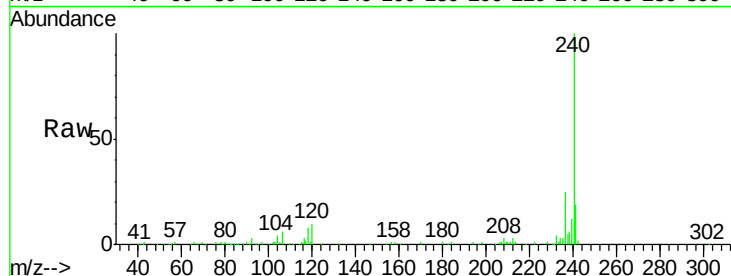
Tgt Ion:240 Resp: 154901

Ion Ratio Lower Upper

240 100

120 9.7 7.1 10.7

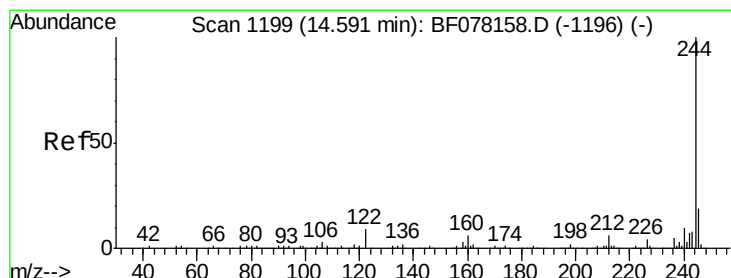
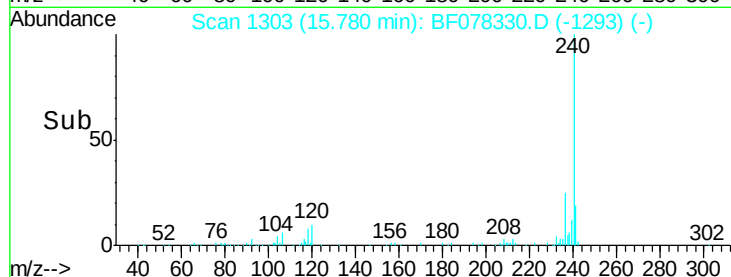
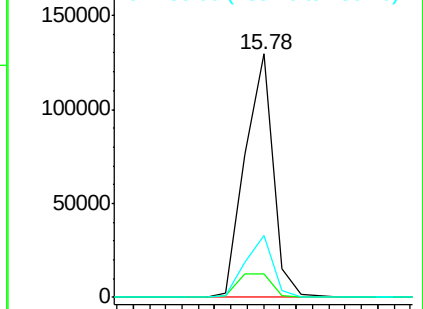
236 25.3 21.4 32.2



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: 5.40 ng

RT: 14.49 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

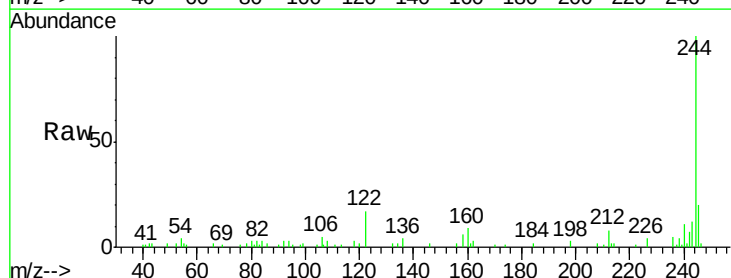
Tgt Ion:244 Resp: 37005

Ion Ratio Lower Upper

244 100

212 7.5 5.0 7.4#

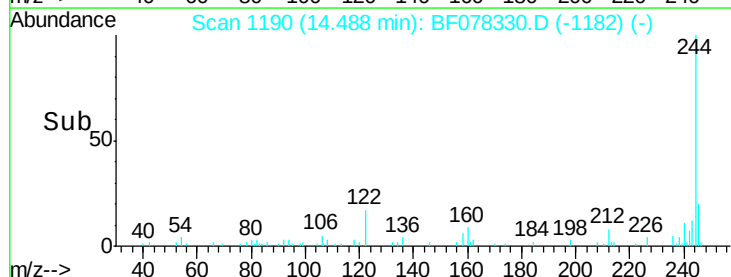
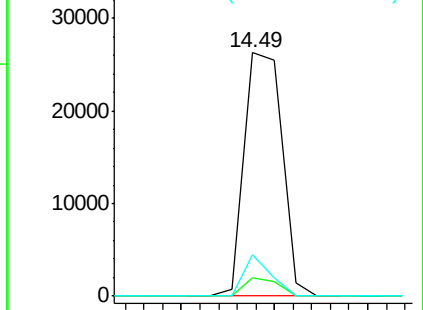
122 17.0 7.1 10.7#

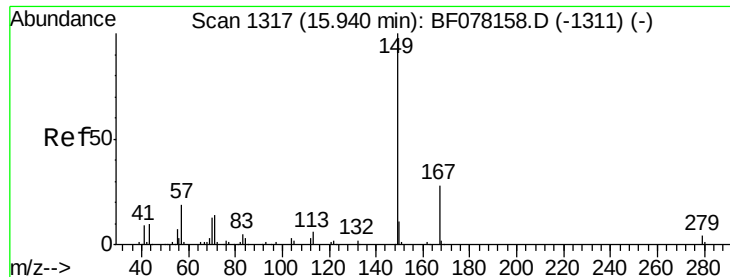


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.94 ng

RT: 15.86 min Scan# 1310

Delta R.T. 0.02 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SB-1SDL

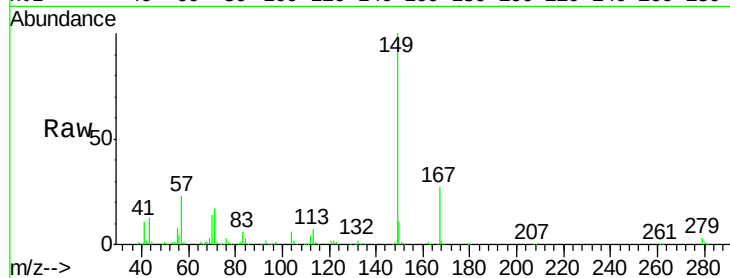
Tgt Ion:149 Resp: 360047

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

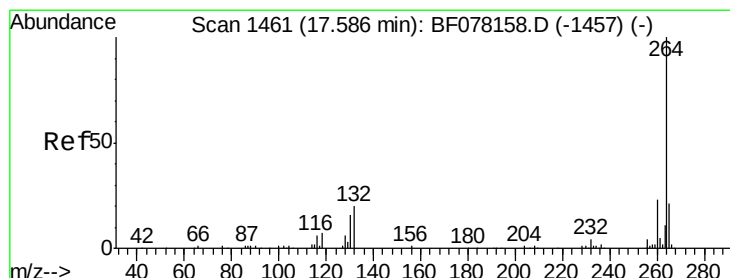
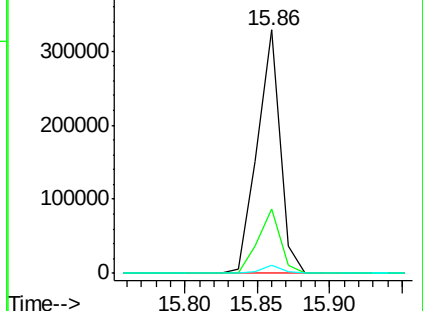
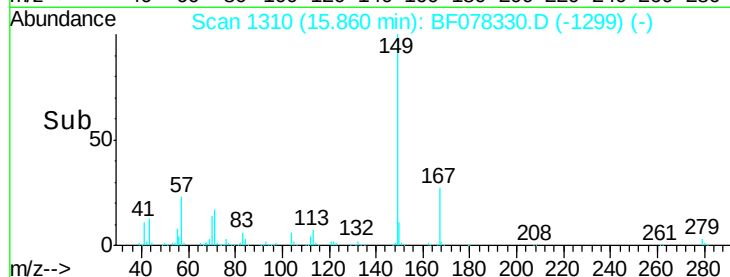
279 3.4 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.55 min Scan# 1458

Delta R.T. 0.13 min

Lab File: BF078330.D

Acq: 8 Apr 2015 8:55

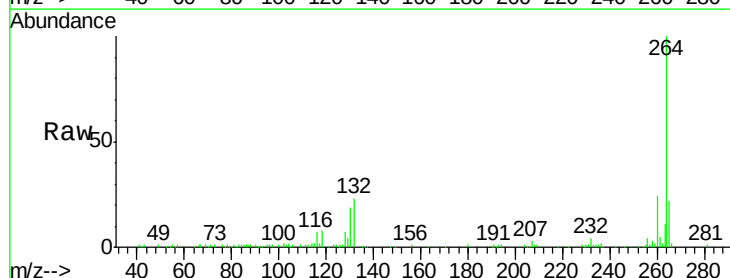
Tgt Ion:264 Resp: 147854

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.0 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

