

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078470.D
 Acq On : 13 Apr 2015 20:01
 Operator : TP/IZ
 Sample : G1787-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07A

Quant Time: Apr 14 01:24:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

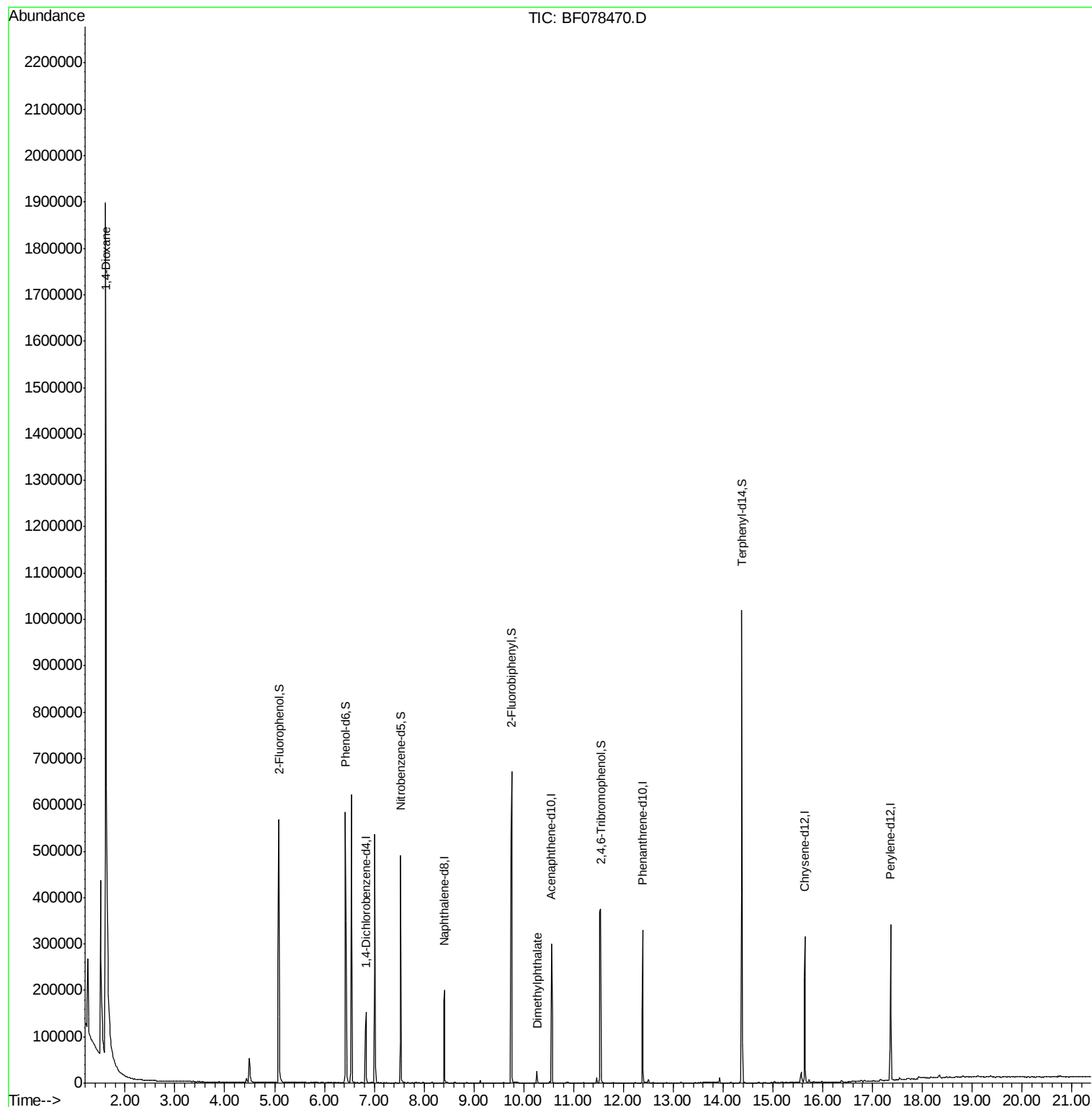
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	33767	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	138034	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	69909	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	146092	20.00	ng	0.00
75) Chrysene-d12	15.65	240	157167	20.00	ng	-0.01
86) Perylene-d12	17.36	264	149955	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	213213	104.11	ng	0.00
7) Phenol-d6	6.42	99	262707	102.36	ng	-0.01
23) Nitrobenzene-d5	7.53	82	157306	69.08	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	67121	115.77	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	306357	62.64	ng	0.00
78) Terphenyl-d14	14.38	244	375327	53.96	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	1.61	88	79483	85.83	ng	# 23
49) Dimethylphthalate	10.27	163	17020	3.24	ng	# 96

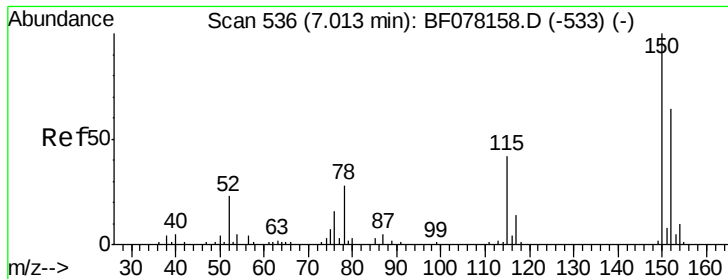
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078470.D
Acq On : 13 Apr 2015 20:01
Operator : TP/IZ
Sample : G1787-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD07A

Quant Time: Apr 14 01:24:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 01:02:55 2015
Response via : Initial Calibration



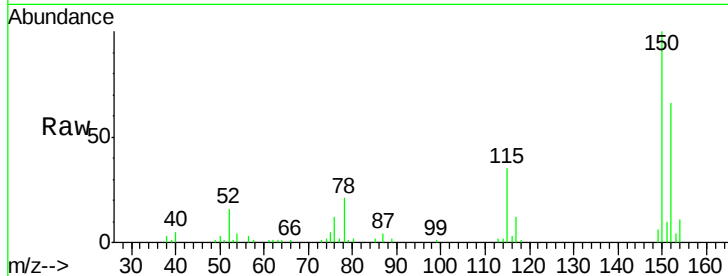


#1

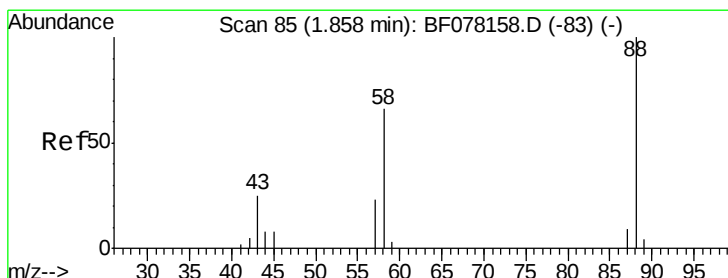
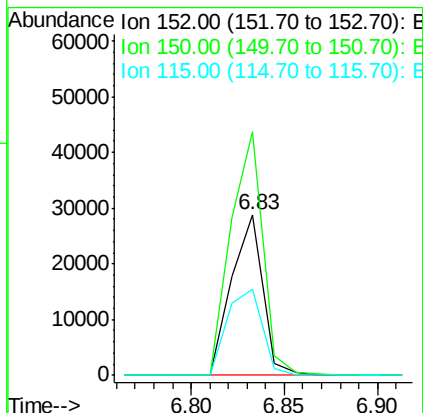
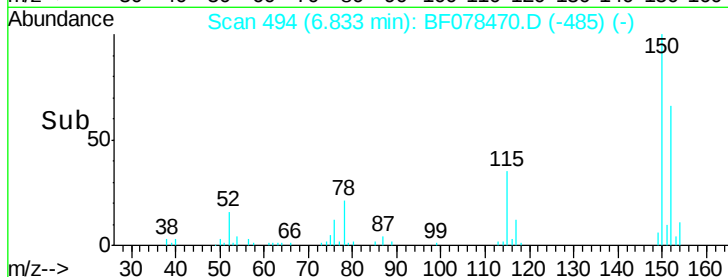
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078470.D
Acq: 13 Apr 2015 20:01

Instrument :
BNA_F
ClientSampleId :
LS-SD07A

Tgt Ion:152 Resp: 33767
Ion Ratio Lower Upper
152 100
150 151.2 125.9 188.9
115 53.4 52.7 79.1



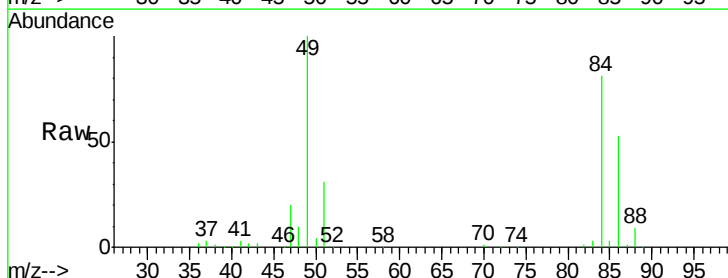
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



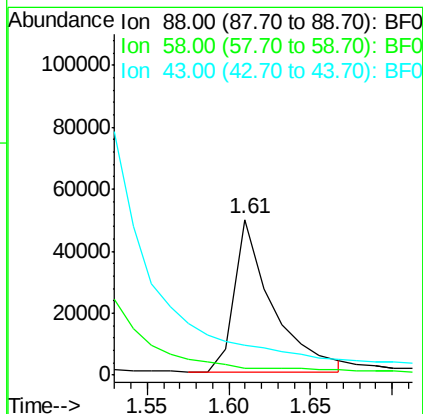
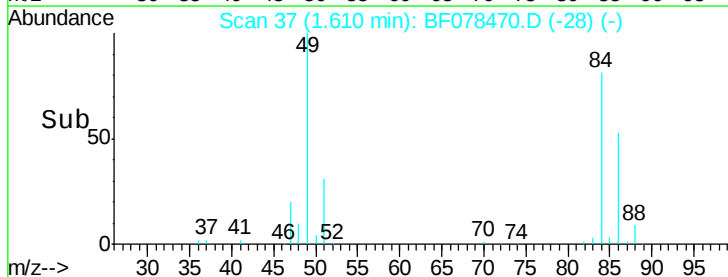
#2

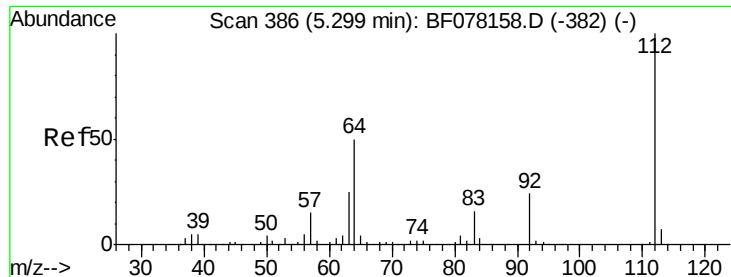
1,4-Dioxane
Concen: 85.83 ng
RT: 1.61 min Scan# 37
Delta R.T. 0.00 min
Lab File: BF078470.D
Acq: 13 Apr 2015 20:01

Tgt Ion: 88 Resp: 79483
Ion Ratio Lower Upper
88 100
58 0.0 56.9 85.3#
43 0.0 21.4 32.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 104.11 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078470.D

Acq: 13 Apr 2015 20:01

Instrument :

BNA_F

ClientSampleId :

LS-SD07A

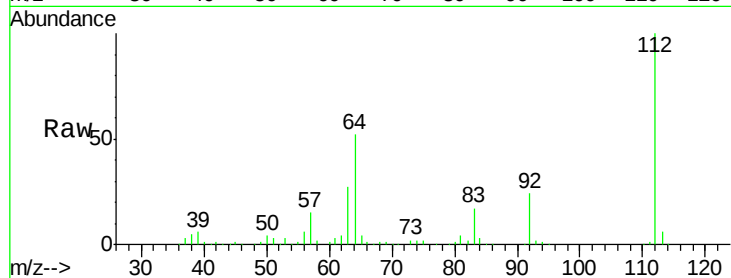
Tgt Ion: 112 Resp: 213213

Ion Ratio Lower Upper

112 100

64 52.5 39.9 59.9

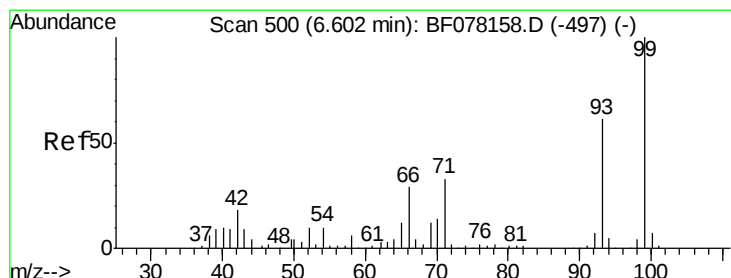
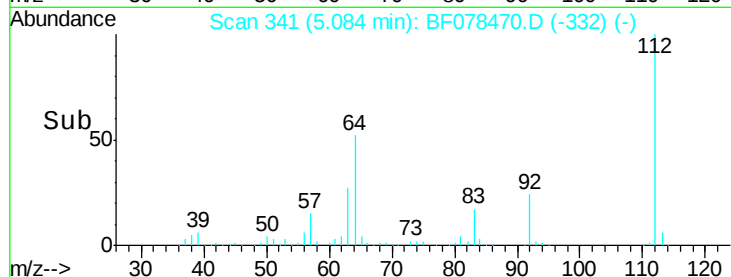
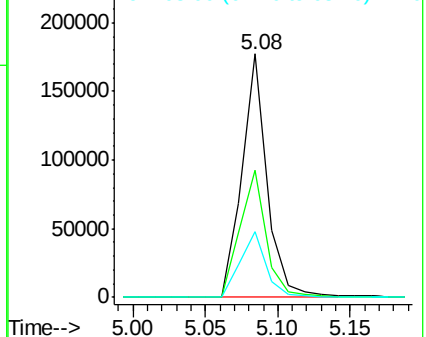
63 27.2 20.2 30.4



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: 102.36 ng

RT: 6.42 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF078470.D

Acq: 13 Apr 2015 20:01

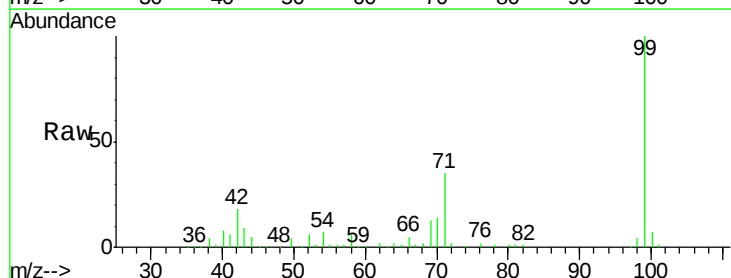
Tgt Ion: 99 Resp: 262707

Ion Ratio Lower Upper

99 100

42 18.1 14.8 22.2

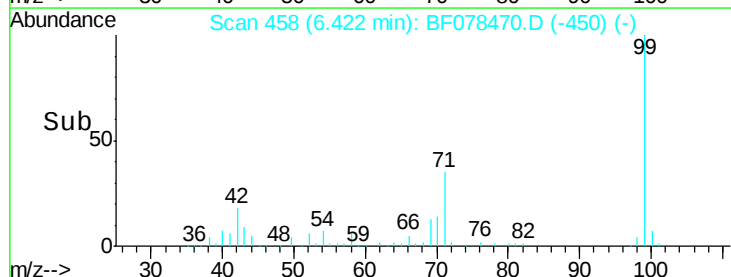
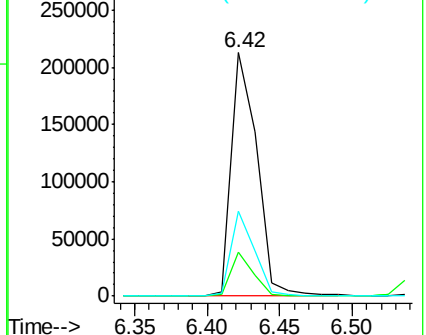
71 34.8 26.6 39.8

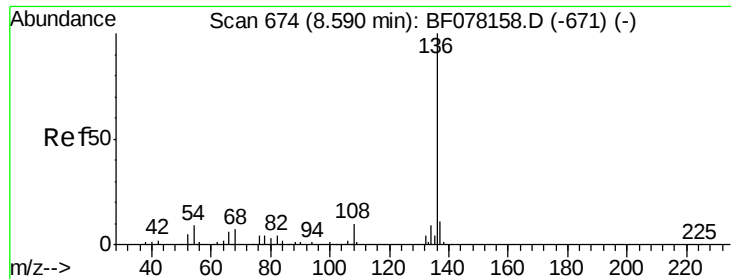


Abundance Ion 99.00 (98.70 to 99.70): BF0

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: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078470.D

Acq: 13 Apr 2015 20:01

Instrument :

BNA_F

ClientSampleId :

LS-SD07A

Tgt Ion:136 Resp: 138034

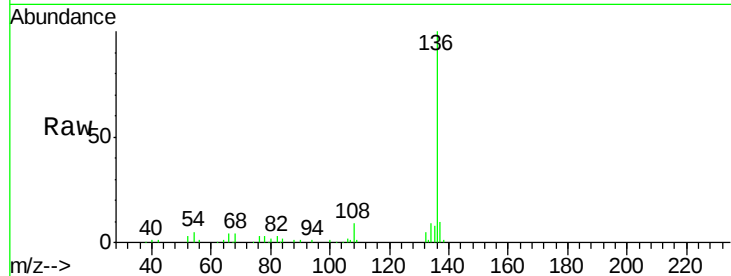
Ion Ratio Lower Upper

136 100

137 10.2 9.0 13.4

54 5.4 7.0 10.6#

68 4.4 5.4 8.2#

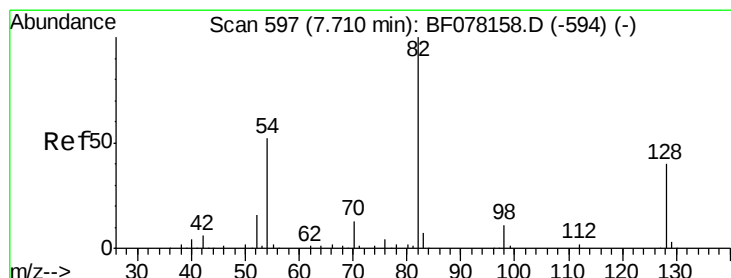
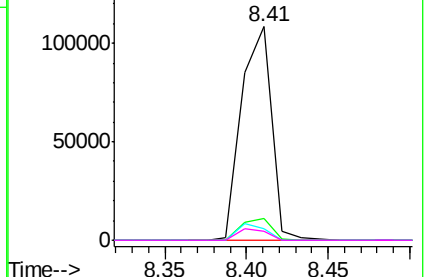
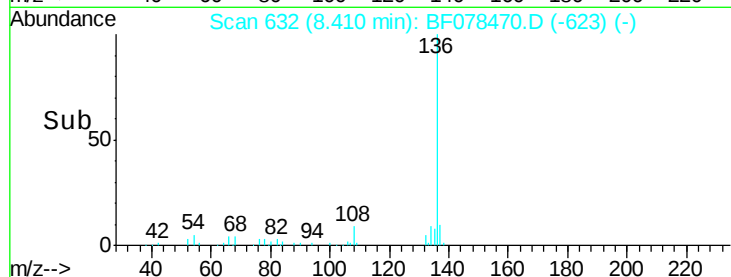


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.08 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF078470.D

Acq: 13 Apr 2015 20:01

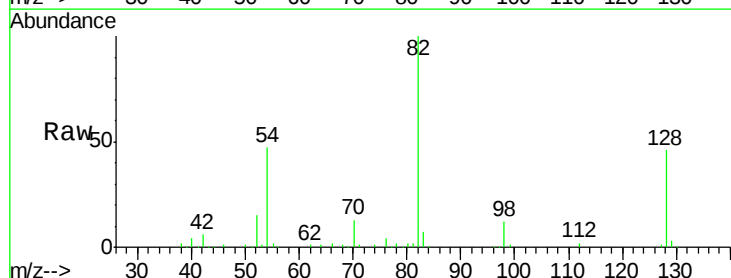
Tgt Ion: 82 Resp: 157306

Ion Ratio Lower Upper

82 100

128 45.6 31.8 47.8

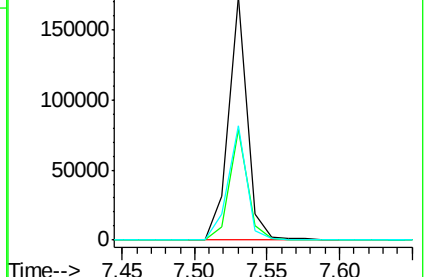
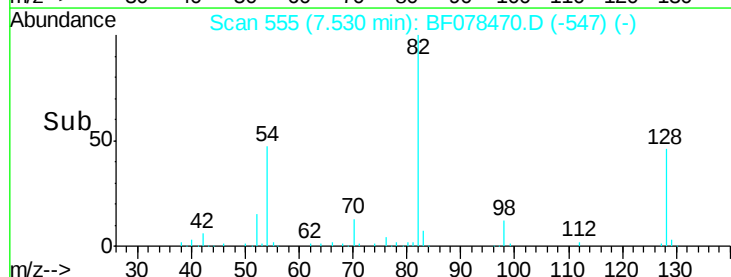
54 47.0 41.5 62.3

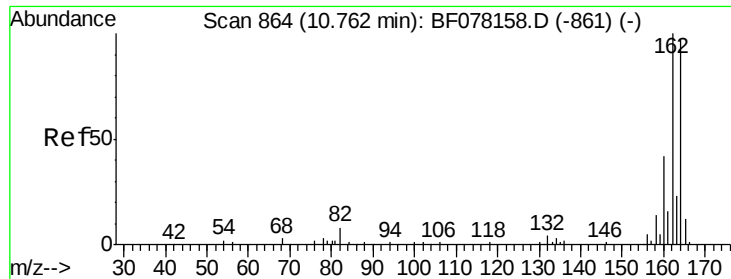


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

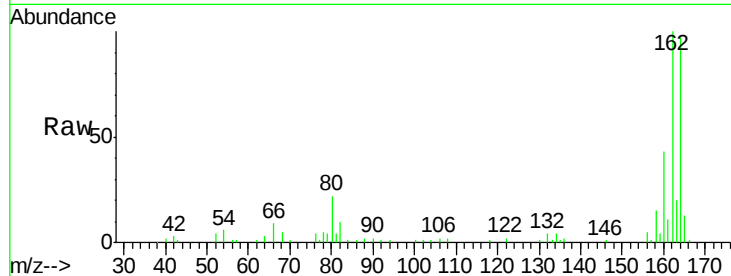




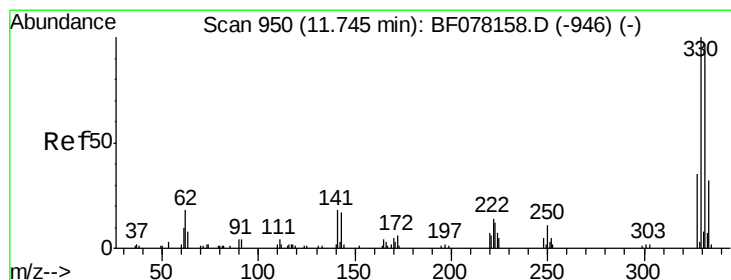
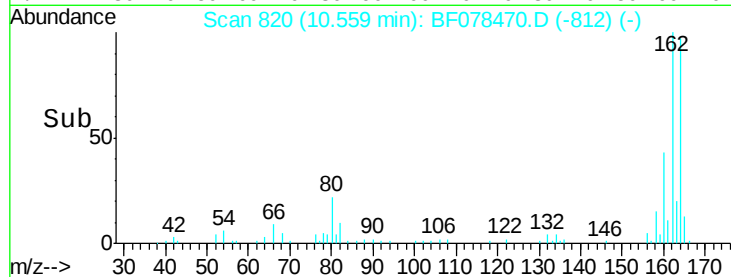
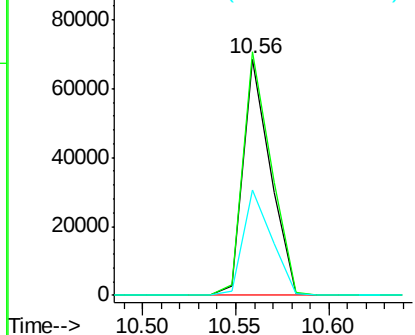
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078470.D
 Acq: 13 Apr 2015 20:01

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07A

Tgt Ion:164 Resp: 69909
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.2 123.2
 160 44.6 34.7 52.1

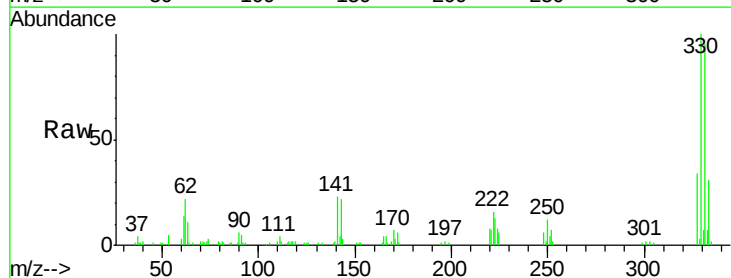


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

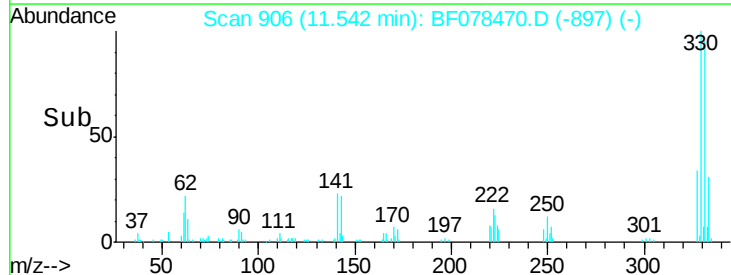
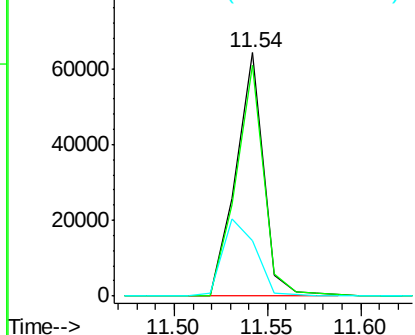


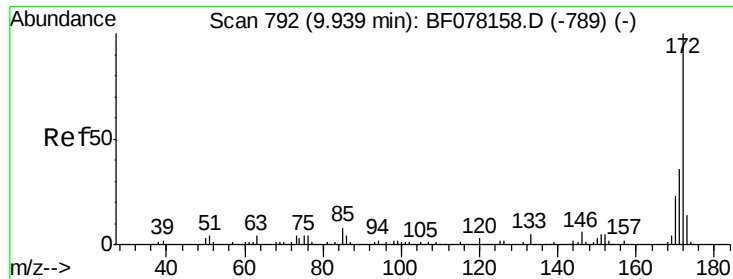
#41
 2,4,6-Tribromophenol
 Concen: 115.77 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078470.D
 Acq: 13 Apr 2015 20:01

Tgt Ion:330 Resp: 67121
 Ion Ratio Lower Upper
 330 100
 332 94.9 78.6 117.8
 141 38.0 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

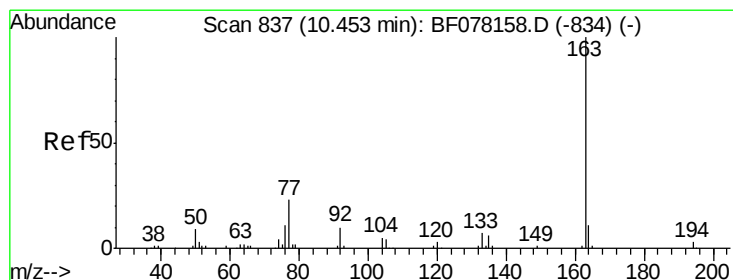
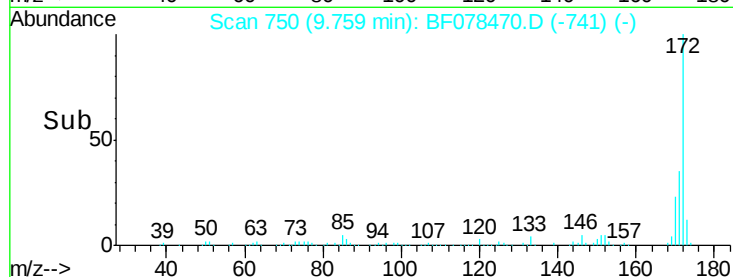
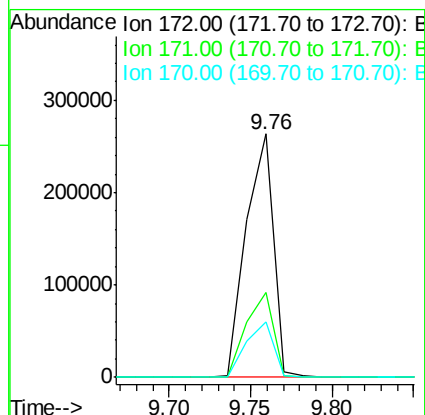
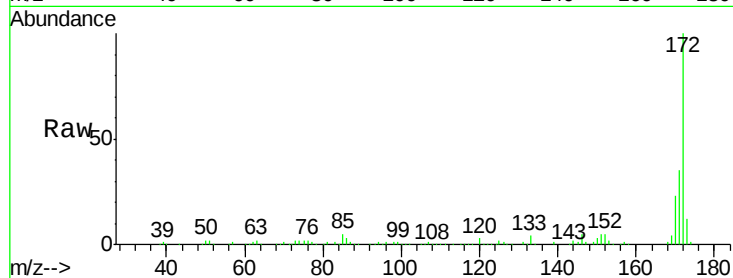




#44
 2-Fluorobiphenyl
 Concen: 62.64 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078470.D
 Acq: 13 Apr 2015 20:01

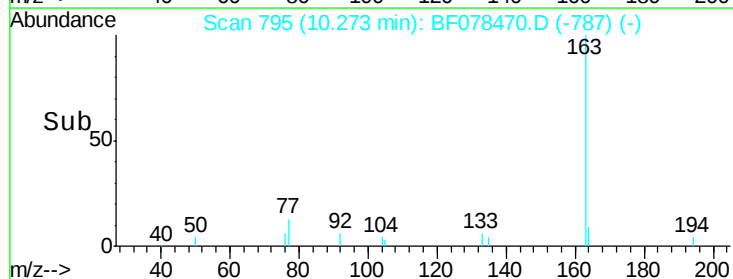
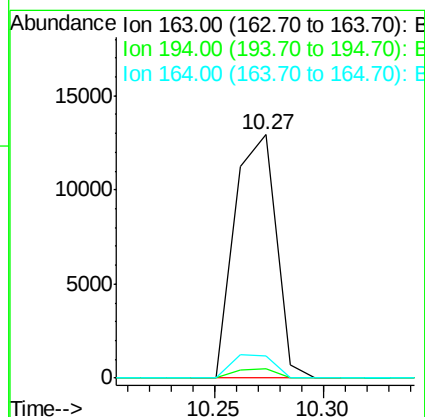
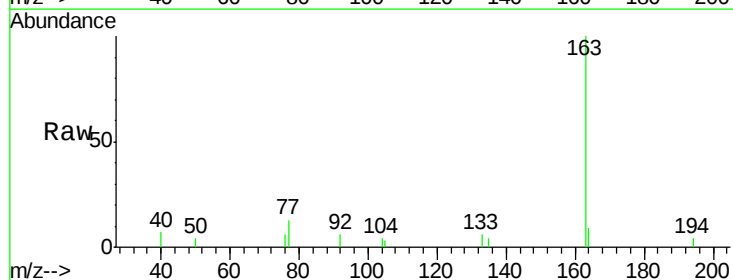
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07A

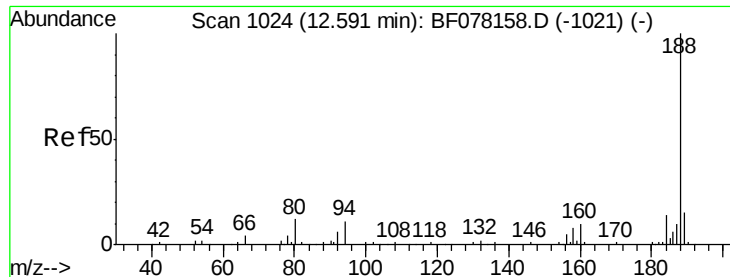
Tgt Ion:172 Resp: 306357
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 22.9 18.5 27.7



#49
 Dimethylphthalate
 Concen: 3.24 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078470.D
 Acq: 13 Apr 2015 20:01

Tgt Ion:163 Resp: 17020
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.3 3.5#
 164 9.3 8.6 13.0

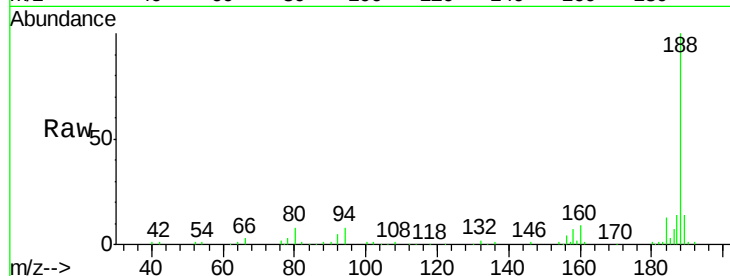




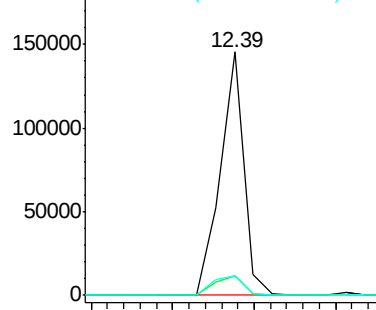
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078470.D
 Acq: 13 Apr 2015 20:01

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07A

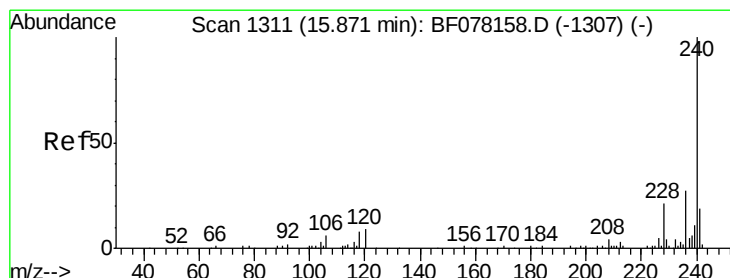
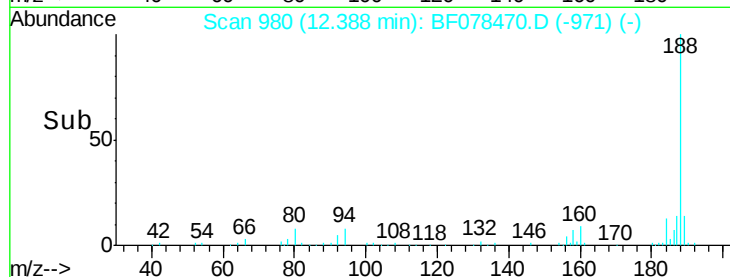
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.0	13.4#
80	8.1	9.5	14.3#



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



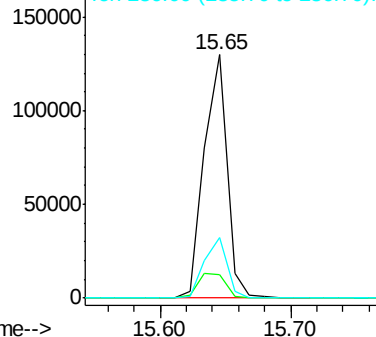
Time--> 12.30 12.35 12.40 12.45



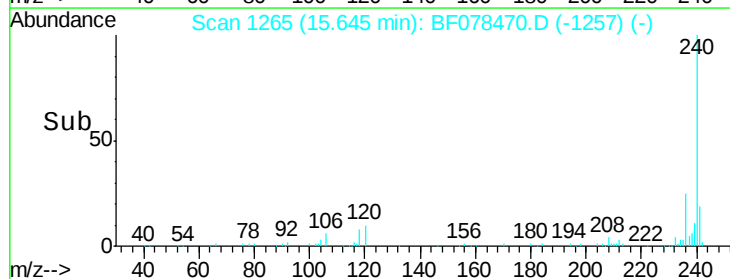
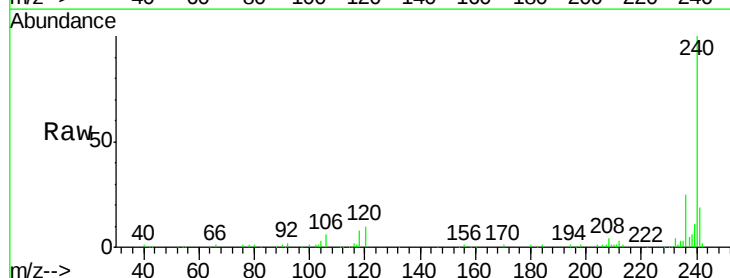
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF078470.D
 Acq: 13 Apr 2015 20:01

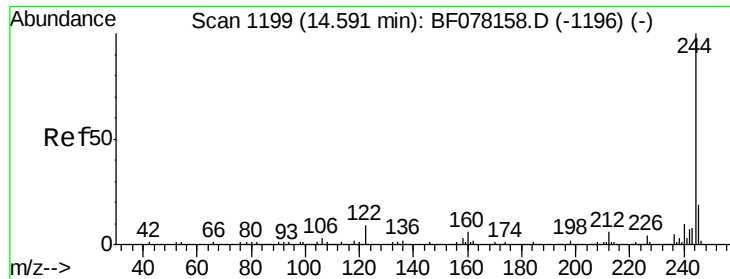
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.1	10.7
236	25.1	21.4	32.2

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



Time--> 15.60 15.70





#78

Terphenyl-d14

Concen: 53.96 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF078470.D

Acq: 13 Apr 2015 20:01

Instrument :

BNA_F

ClientSampleId :

LS-SD07A

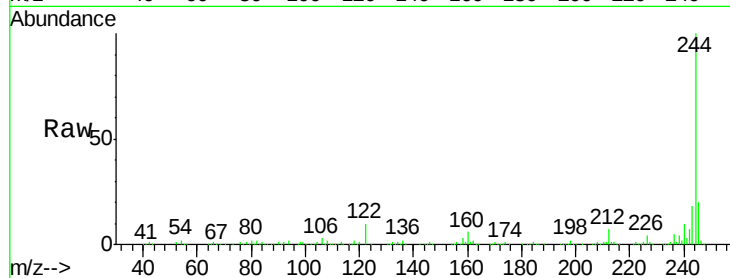
Tgt Ion:244 Resp: 375327

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

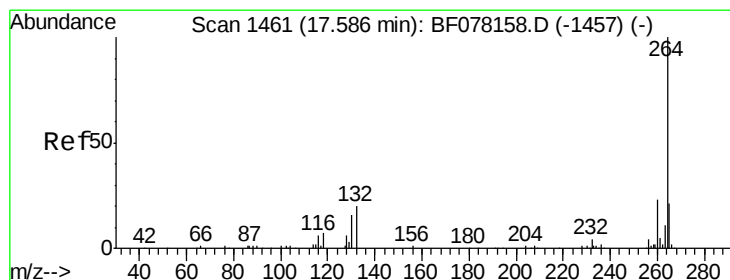
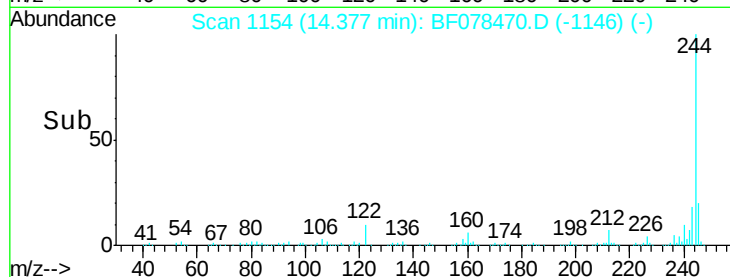
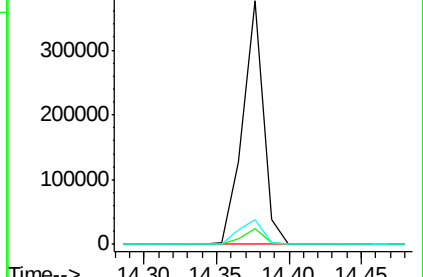
122 10.4 7.1 10.7



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.36 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BF078470.D

Acq: 13 Apr 2015 20:01

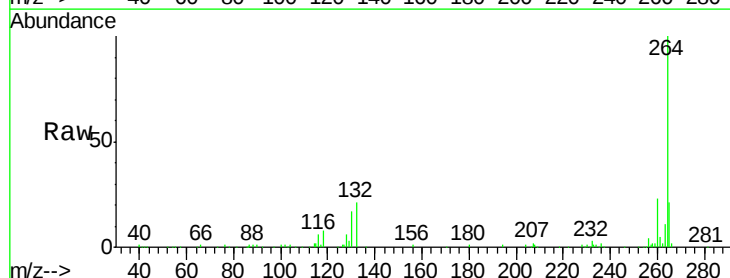
Tgt Ion:264 Resp: 149955

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.2 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

