

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083253.D
 Acq On : 24 Nov 2015 23:08
 Operator : UM/IZ
 Sample : G4493-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CONC-01

Quant Time: Nov 25 02:17:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

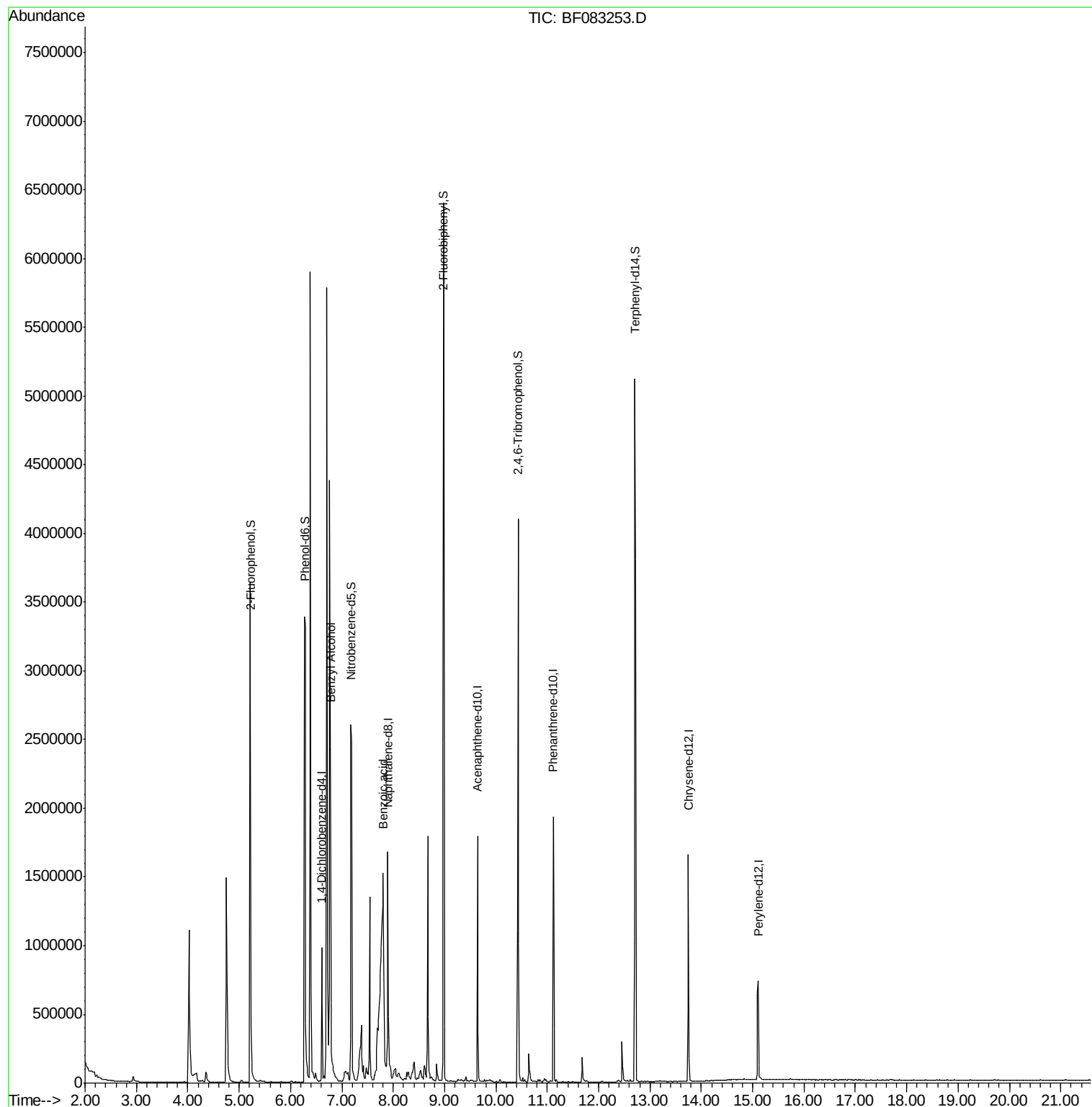
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	174934	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	671986	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	350910	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	673453	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	595555	20.00	ng	-0.06
86) Perylene-d12	15.11	264	384537	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1428650	123.47	ng	-0.06
7) Phenol-d6	6.28	99	1856381	124.00	ng	-0.06
23) Nitrobenzene-d5	7.18	82	1326885	90.23	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	454811	126.69	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	2075386	82.47	ng	-0.05
78) Terphenyl-d14	12.71	244	2275507	89.97	ng	-0.06
Target Compounds						Qvalue
15) Benzyl Alcohol	6.78	79	340854	27.25	ng	95
32) Benzoic acid	7.80	122	1166187	135.52	ng	96

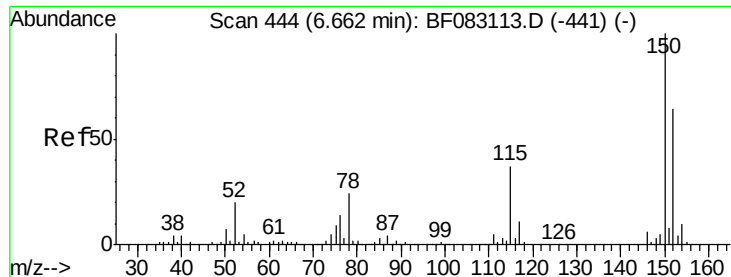
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 25 02:17:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WC-CONC-01

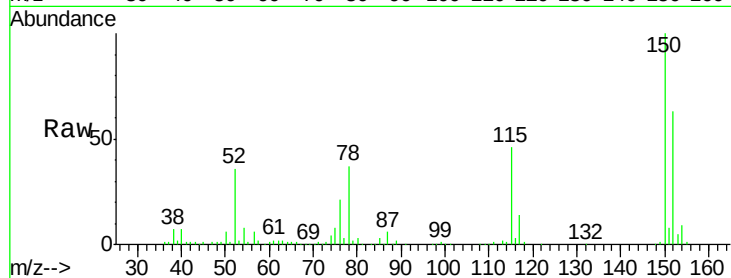
Tgt Ion:152 Resp: 174934

Ion Ratio Lower Upper

152 100

150 158.1 125.8 188.8

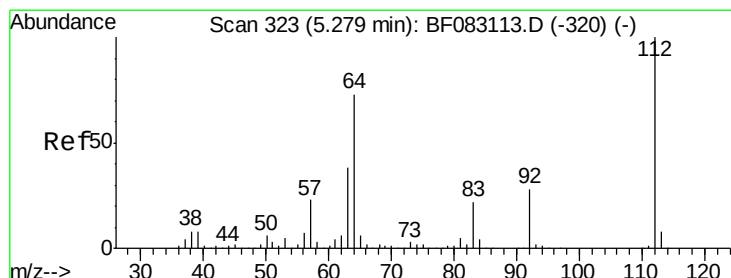
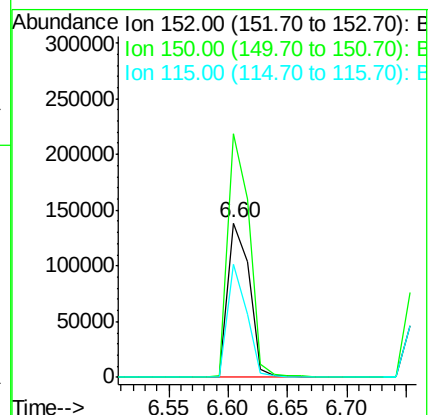
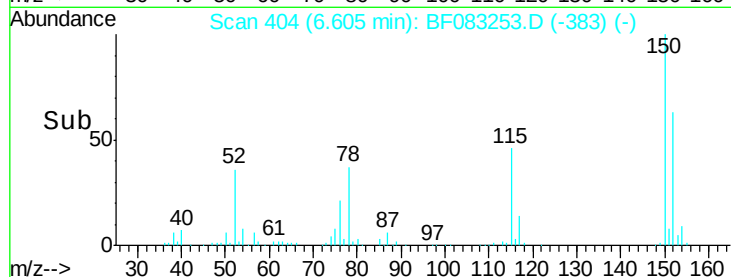
115 73.4 46.9 70.3#



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: 123.47 ng

RT: 5.22 min Scan# 283

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

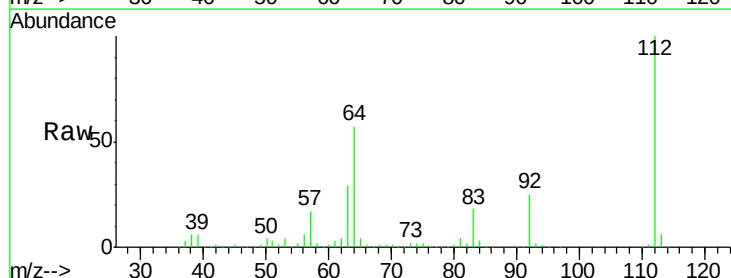
Tgt Ion:112 Resp: 1428650

Ion Ratio Lower Upper

112 100

64 57.0 58.4 87.6#

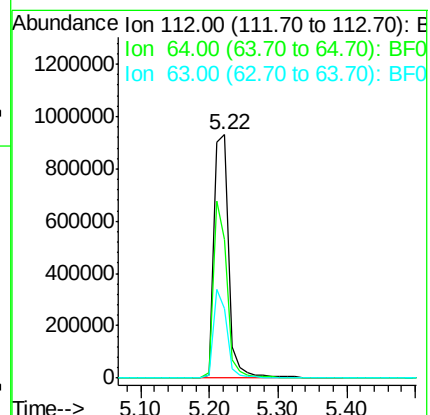
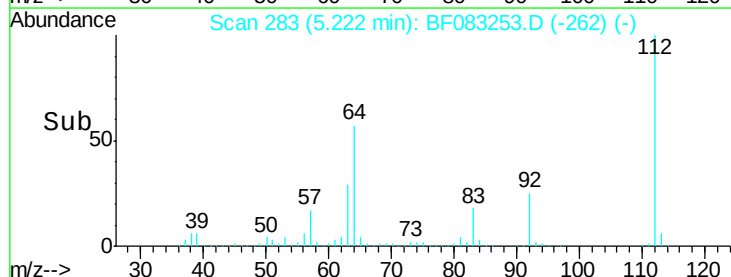
63 28.8 30.0 45.0#

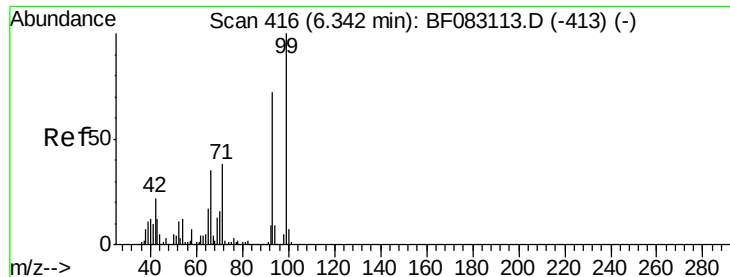


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.00 ng

RT: 6.28 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WC-CONC-01

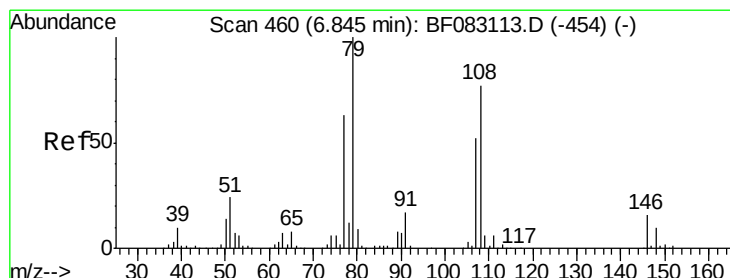
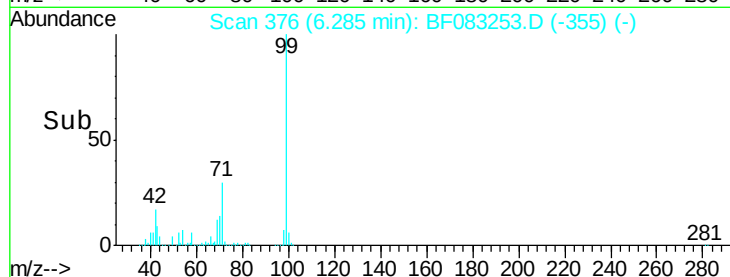
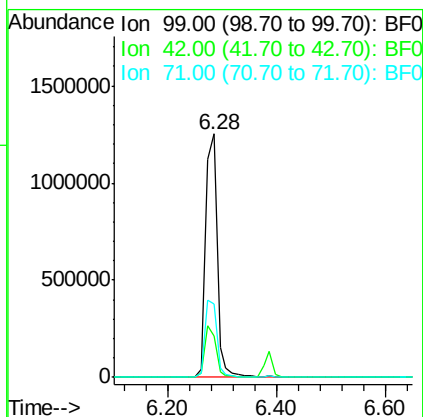
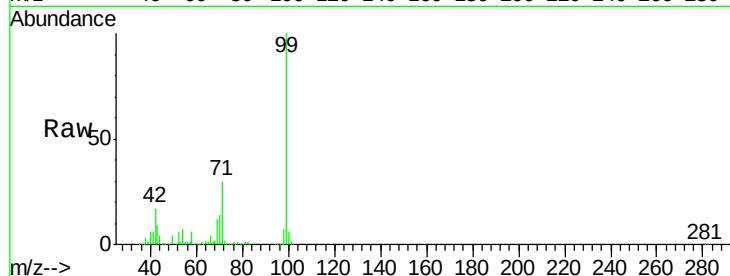
Tgt Ion: 99 Resp: 1856381

Ion Ratio Lower Upper

99 100

42 16.8 17.7 26.5#

71 29.9 30.2 45.4#



#15

Benzyl Alcohol

Concen: 27.25 ng

RT: 6.78 min Scan# 419

Delta R.T. -0.07 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

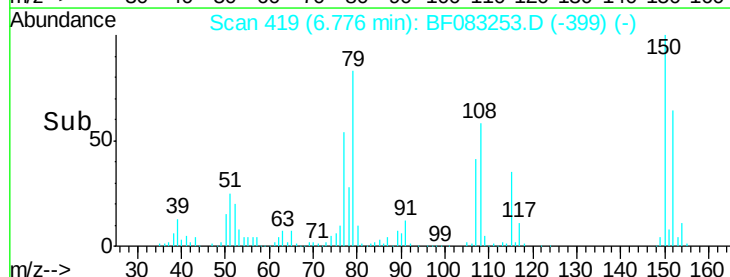
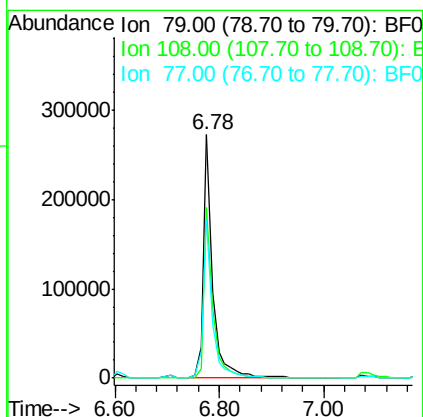
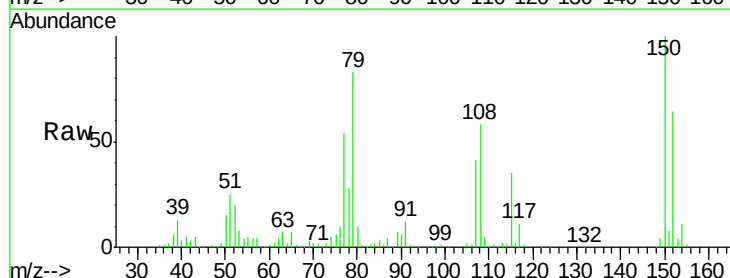
Tgt Ion: 79 Resp: 340854

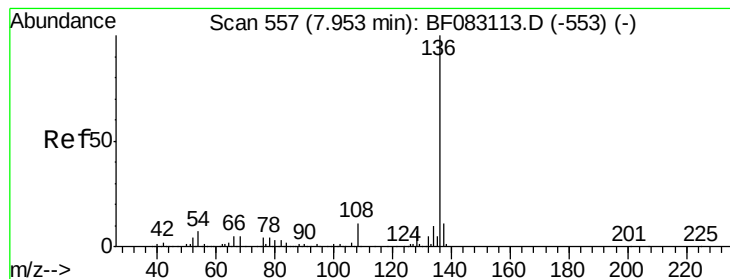
Ion Ratio Lower Upper

79 100

108 70.3 61.4 92.2

77 65.4 50.5 75.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WC-CONC-01

Tgt Ion:136 Resp: 671986

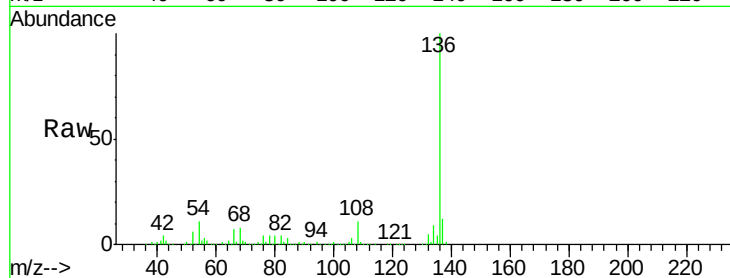
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 11.5 5.8 8.6#

68 8.3 3.8 5.8#

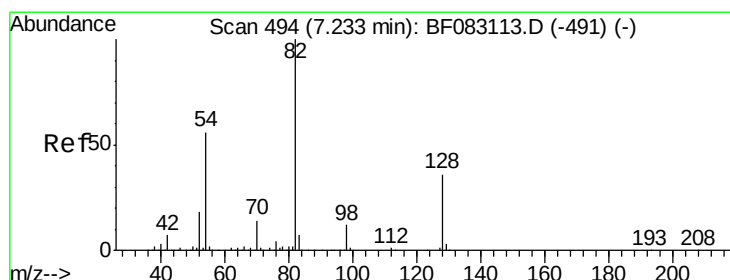
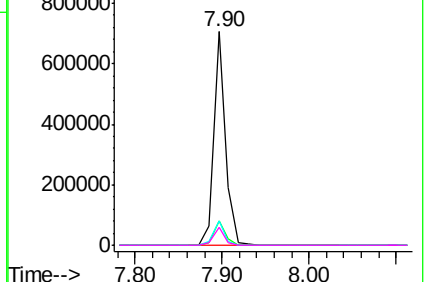
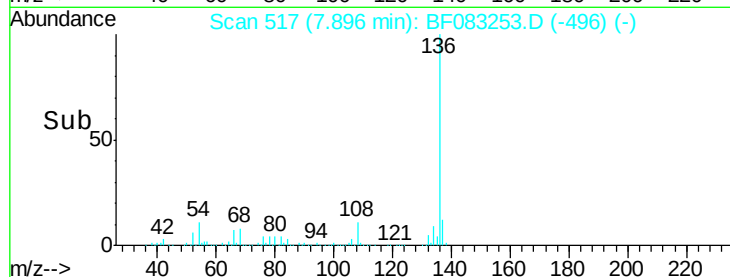


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.23 ng

RT: 7.18 min Scan# 454

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

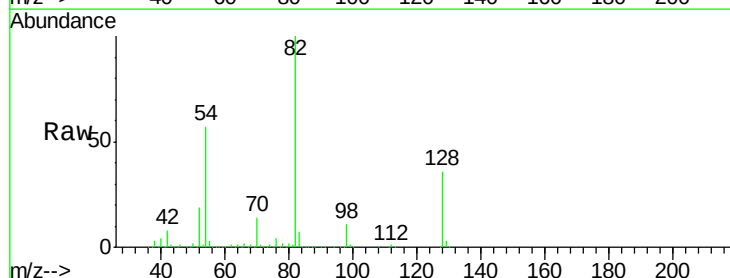
Tgt Ion: 82 Resp: 1326885

Ion Ratio Lower Upper

82 100

128 36.3 28.5 42.7

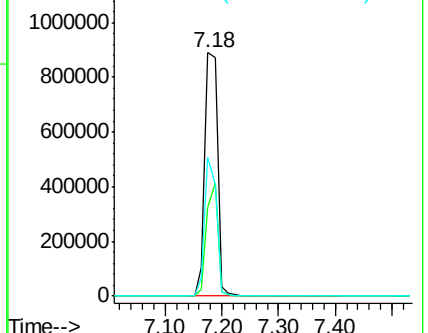
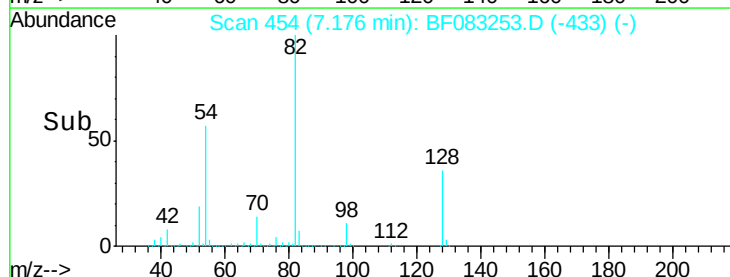
54 57.1 44.6 67.0

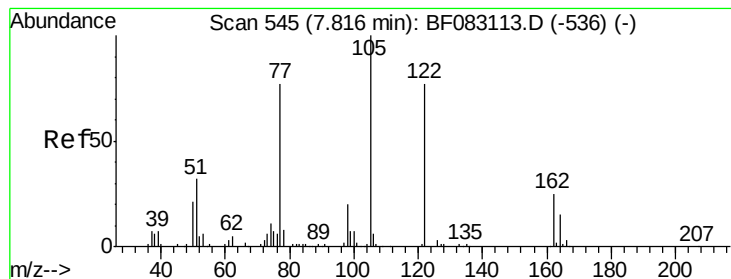


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#32

Benzoic acid

Concen: 135.52 ng

RT: 7.80 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WC-CONC-01

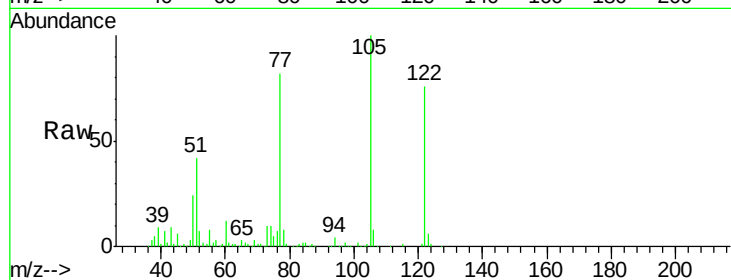
Tgt Ion:122 Resp: 1166187

Ion Ratio Lower Upper

122 100

105 131.5 109.7 149.7

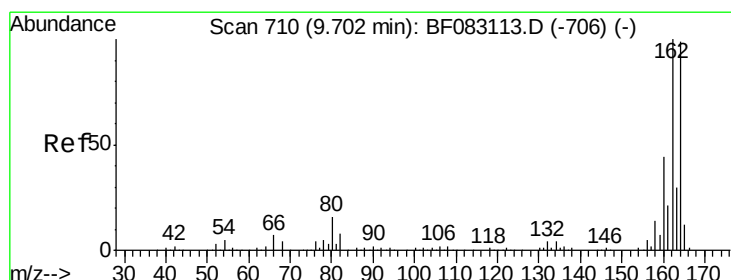
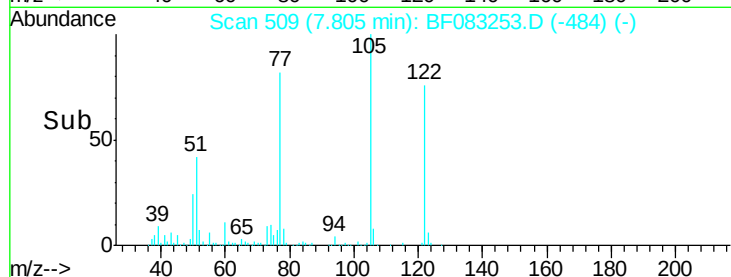
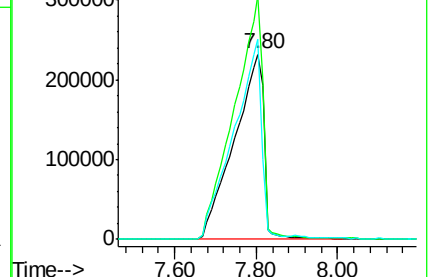
77 107.7 79.7 119.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.64 min Scan# 670

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

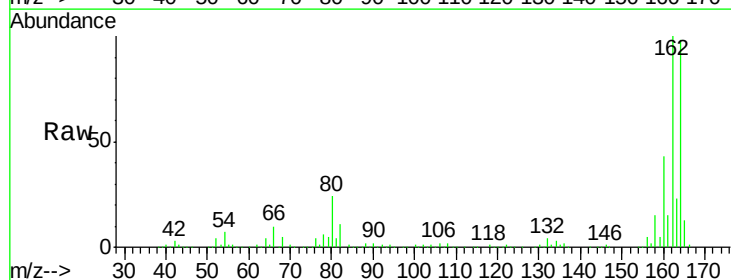
Tgt Ion:164 Resp: 350910

Ion Ratio Lower Upper

164 100

162 101.8 81.2 121.8

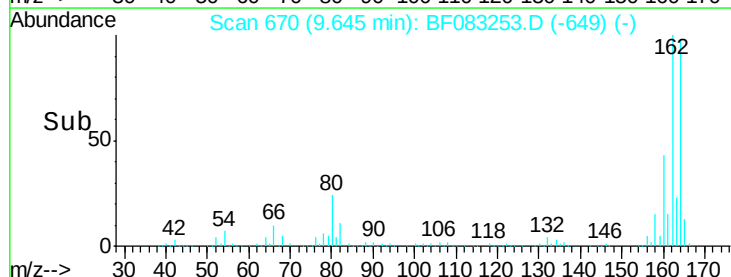
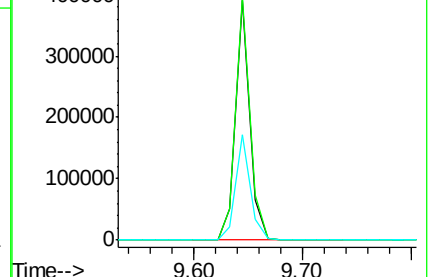
160 43.8 35.6 53.4

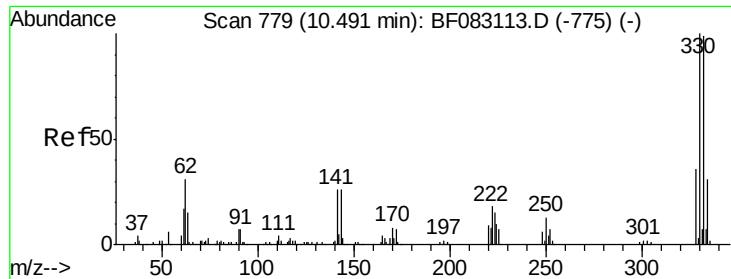


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

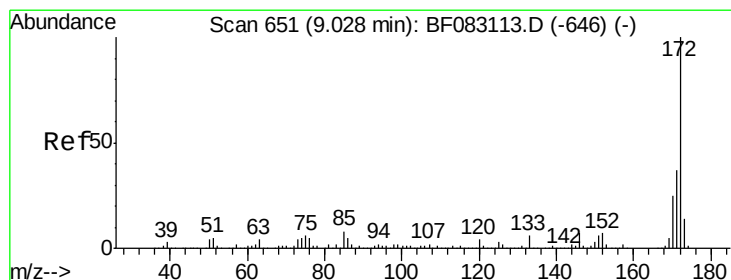
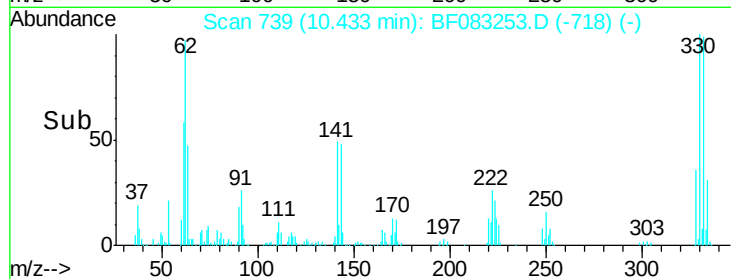
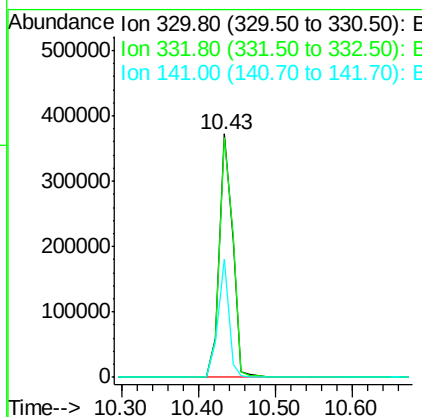
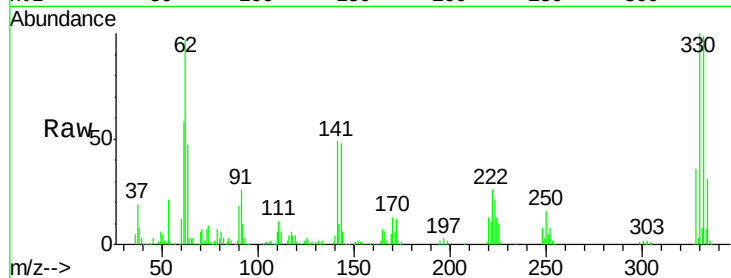




#41
 2,4,6-Tribromophenol
 Concen: 126.69 ng
 RT: 10.43 min Scan# 739
 Delta R.T. -0.06 min
 Lab File: BF083253.D
 Acq: 24 Nov 2015 23:08

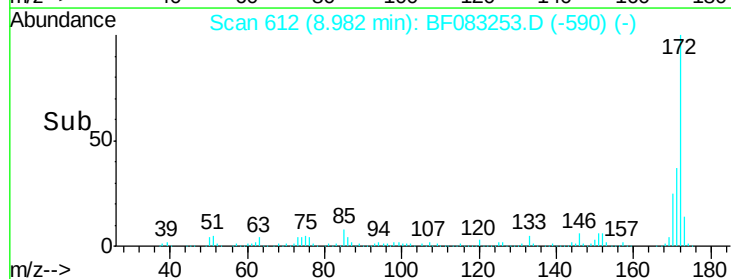
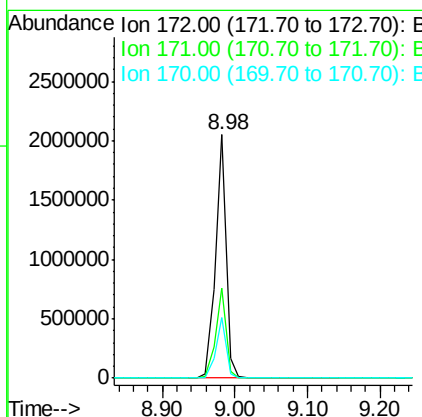
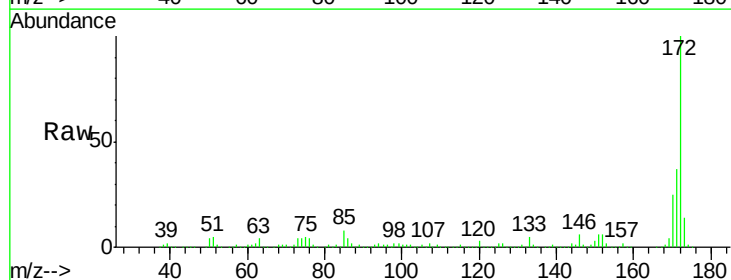
Instrument :
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 WC-CONC-01

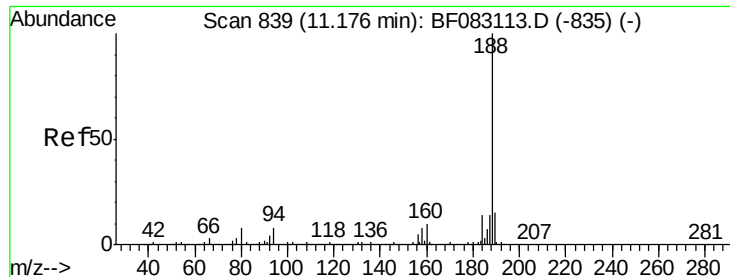
Tgt Ion:330 Resp: 454811
 Ion Ratio Lower Upper
 330 100
 332 99.7 77.7 116.5
 141 39.6 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 82.47 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF083253.D
 Acq: 24 Nov 2015 23:08

Tgt Ion:172 Resp: 2075386
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.5 44.3
 170 24.8 19.9 29.9

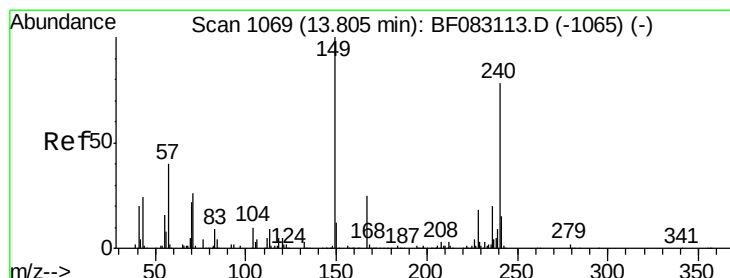
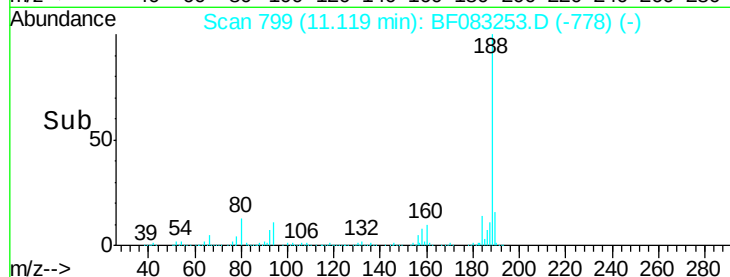
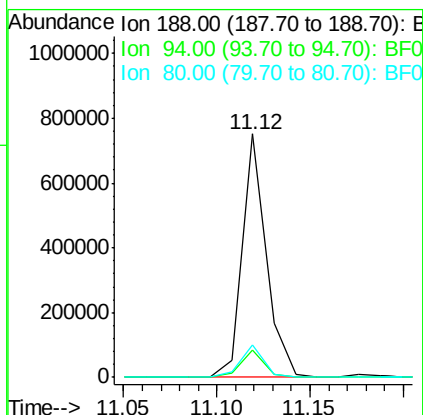
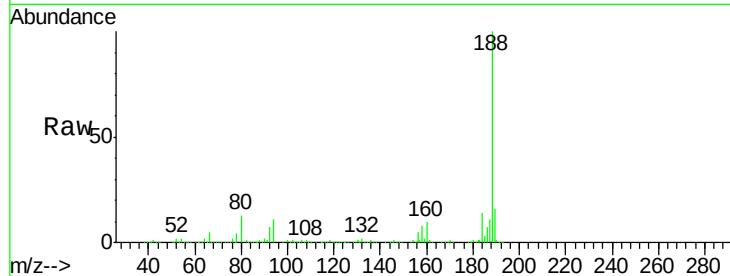




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 799
Delta R.T. -0.06 min
Lab File: BF083253.D
Acq: 24 Nov 2015 23:08

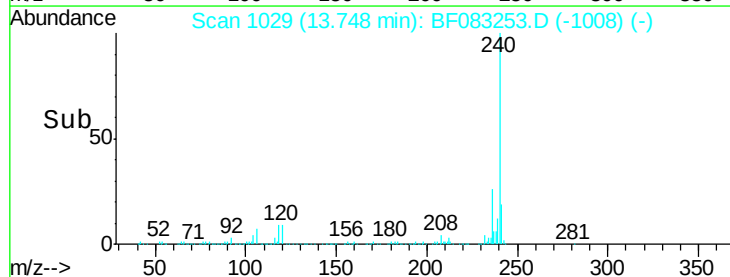
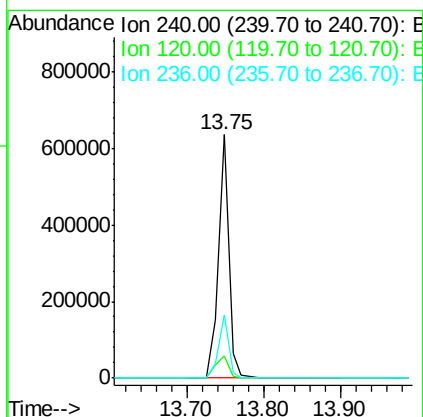
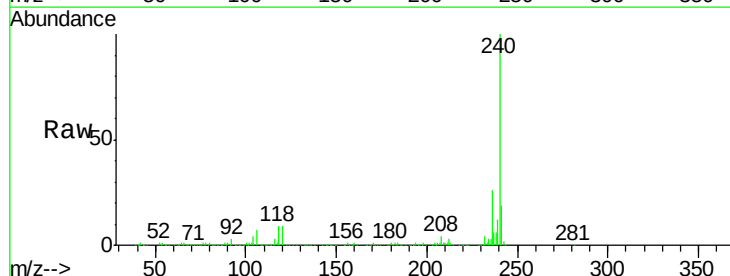
Instrument :
BNA_F
ClientSampleId :
WC-CONC-01

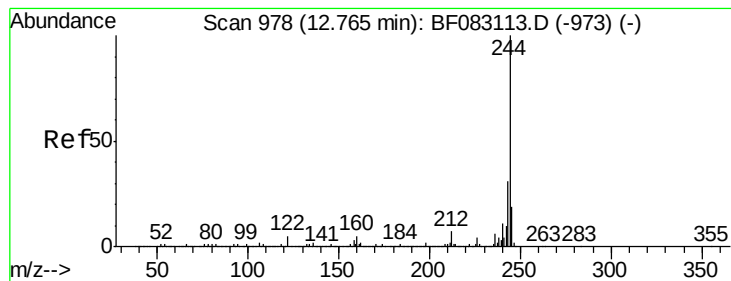
Tgt Ion:188 Resp: 673453
Ion Ratio Lower Upper
188 100
94 11.1 6.0 9.0#
80 13.4 6.7 10.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF083253.D
Acq: 24 Nov 2015 23:08

Tgt Ion:240 Resp: 595555
Ion Ratio Lower Upper
240 100
120 9.1 5.4 8.2#
236 26.1 20.6 31.0





#78

Terphenyl-d14

Concen: 89.97 ng

RT: 12.71 min Scan# 938

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WC-CONC-01

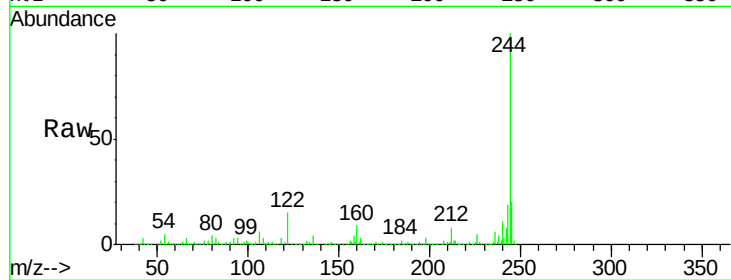
Tgt Ion:244 Resp: 2275507

Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.2

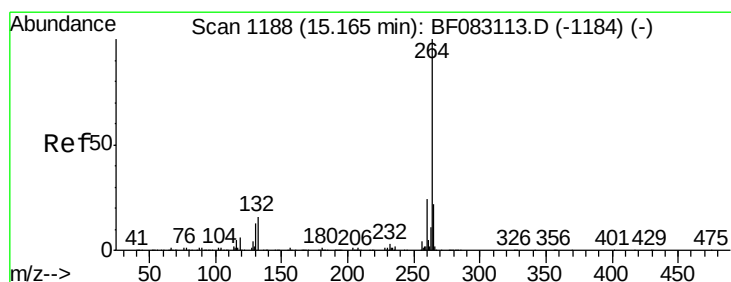
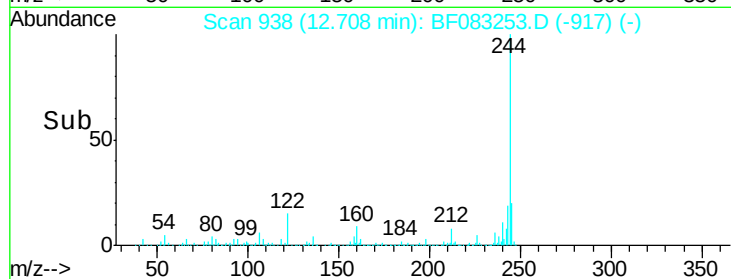
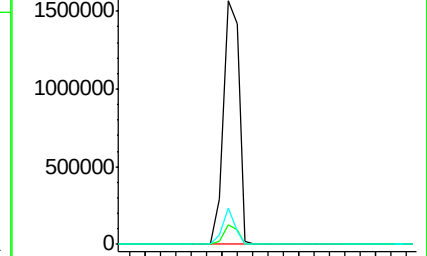
122 15.0 4.3 6.5#



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: 15.11 min Scan# 1148

Delta R.T. -0.06 min

Lab File: BF083253.D

Acq: 24 Nov 2015 23:08

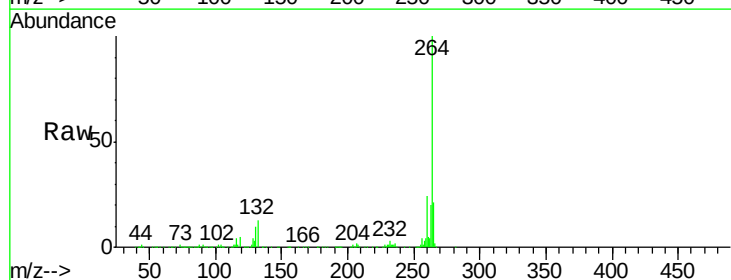
Tgt Ion:264 Resp: 384537

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.0 18.2 27.4



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

