

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082736.D
 Acq On : 5 Nov 2015 18:32
 Operator : UM/IZ
 Sample : G4261-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Nov 06 03:05:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

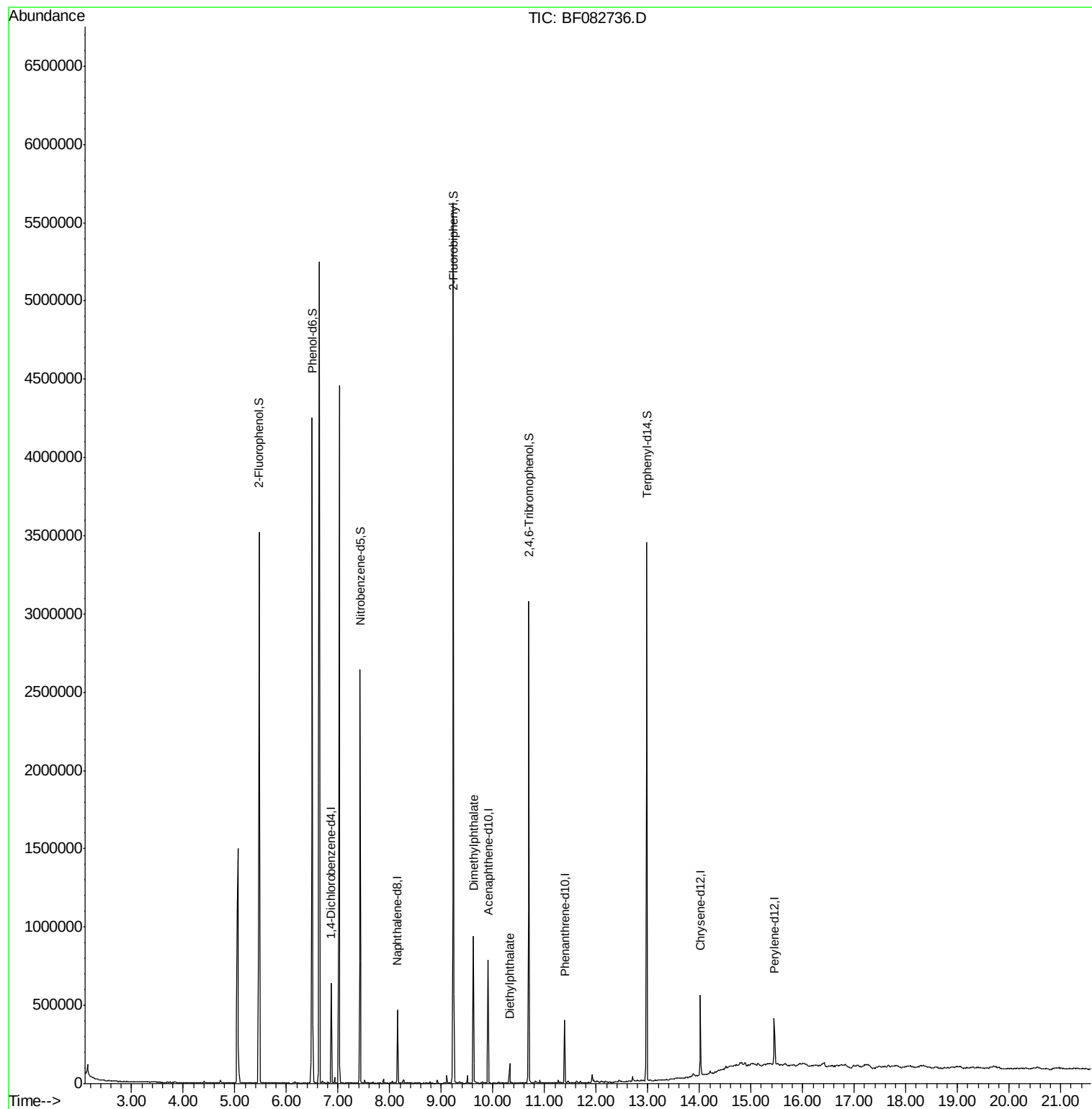
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	82696	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	276238	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	141896	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	221871	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	165209	20.00	ng	-0.03
86) Perylene-d12	15.45	264	161349	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1286185	234.25	ng	0.00
7) Phenol-d6	6.50	99	1475330	202.26	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1017260	150.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	347250	223.61	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1598301	159.93	ng	-0.02
78) Terphenyl-d14	12.98	244	1322065	175.13	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.62	163	337626	29.13	ng	99
59) Diethylphthalate	10.33	149	49904	4.23	ng	99

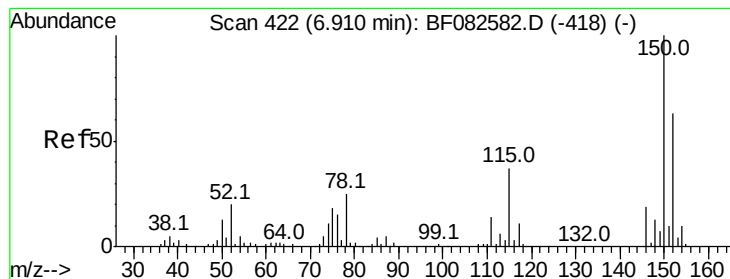
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082736.D
Acq On : 5 Nov 2015 18:32
Operator : UM/IZ
Sample : G4261-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

Quant Time: Nov 06 03:05:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

Instrument :

BNA_F

ClientSampled :

SB-1

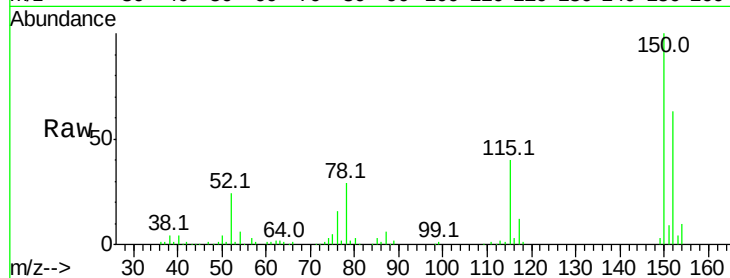
Tot Ion:152 Resp: 82696

Ion Ratio Lower Upper

152 100

150 157.7 127.0 190.4

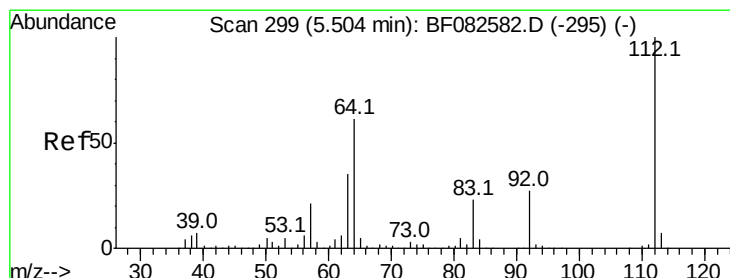
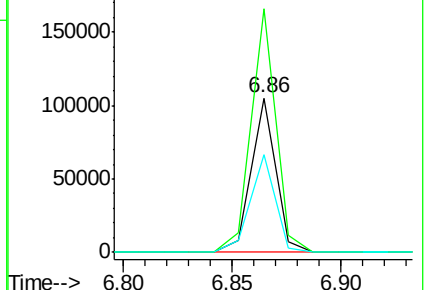
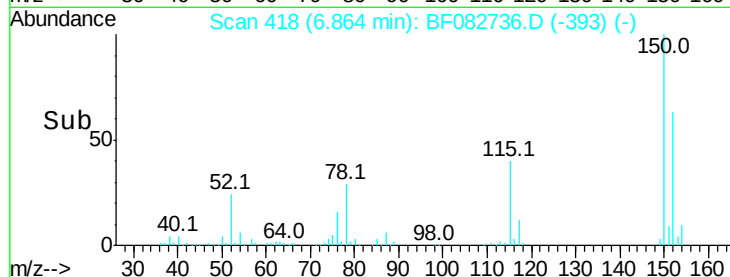
115 63.1 47.0 70.6



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: 234.25 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.00 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

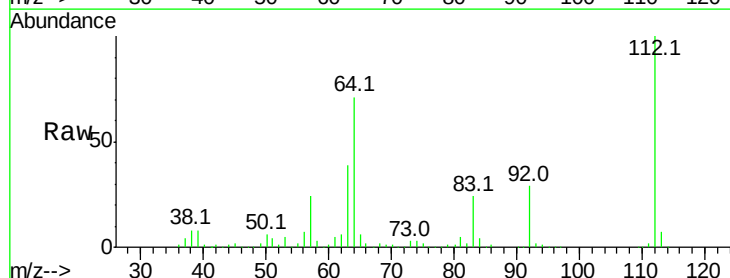
Tgt Ion:112 Resp: 1286185

Ion Ratio Lower Upper

112 100

64 71.4 48.9 73.3

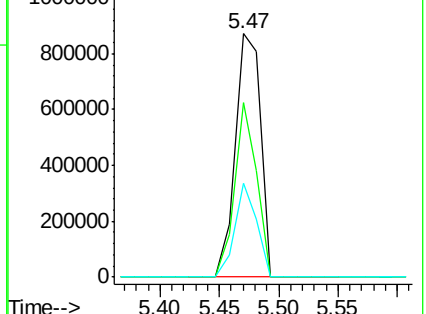
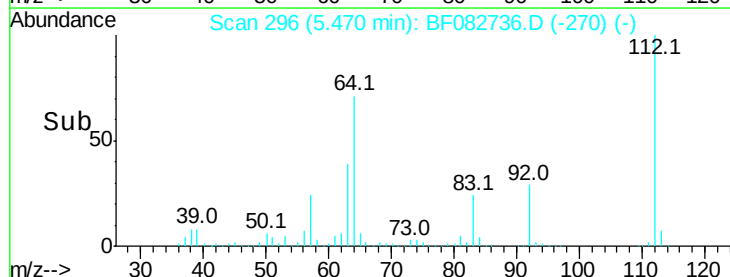
63 38.8 28.1 42.1

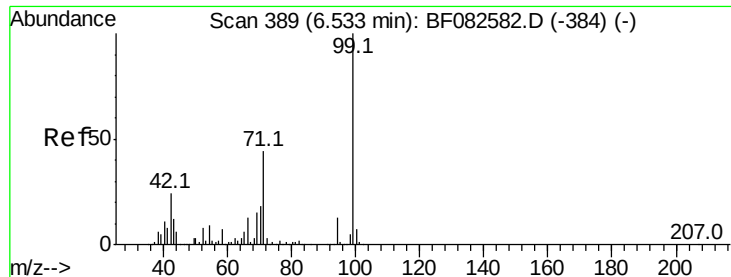


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 202.26 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

Instrument :

BNA_F

ClientSampleId :

SB-1

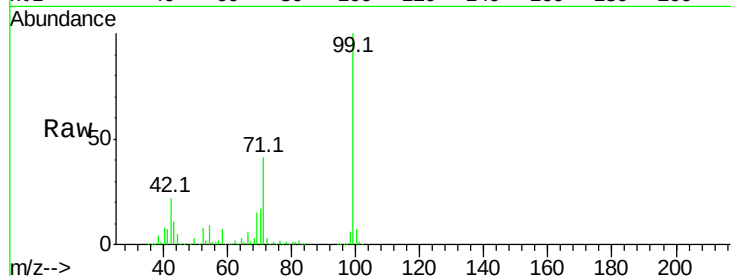
Tot Ion: 99 Resp: 1475330

Ion Ratio Lower Upper

99 100

42 22.1 19.2 28.8

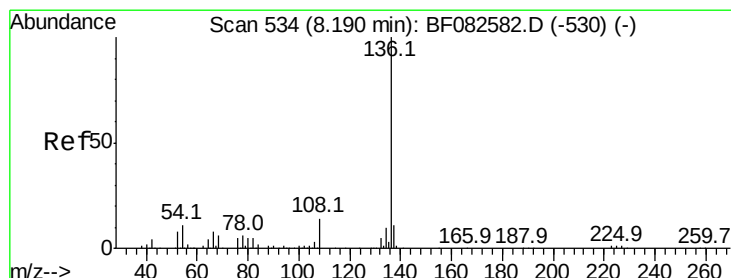
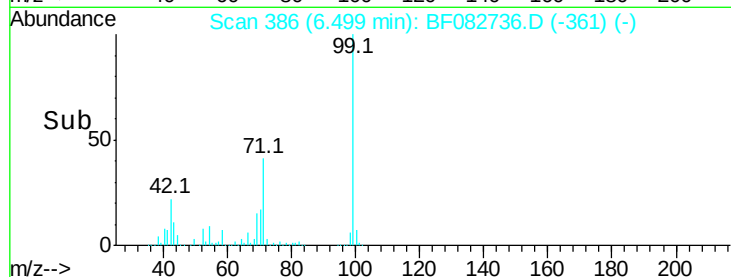
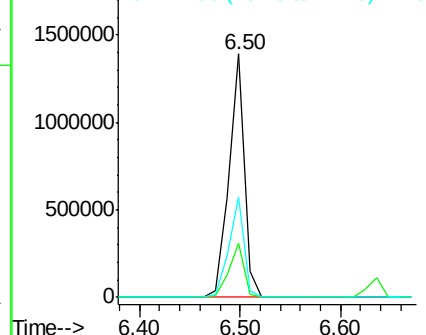
71 41.2 35.0 52.4



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: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

Tgt Ion: 136 Resp: 276238

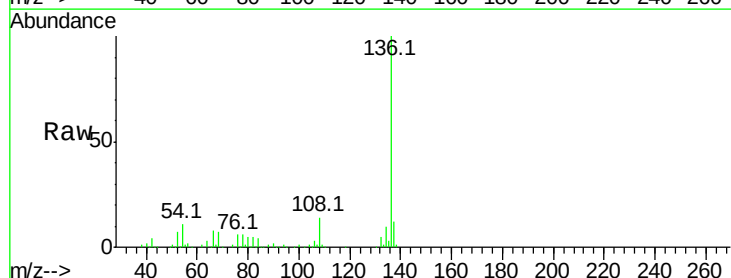
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 11.1 9.1 13.7

68 6.9 4.8 7.2

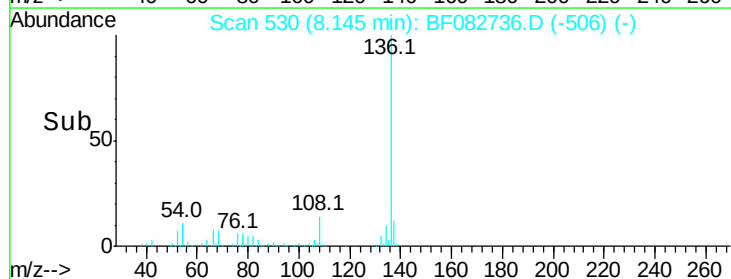
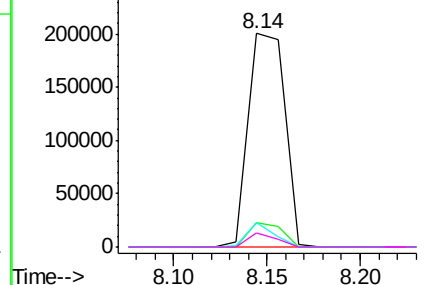


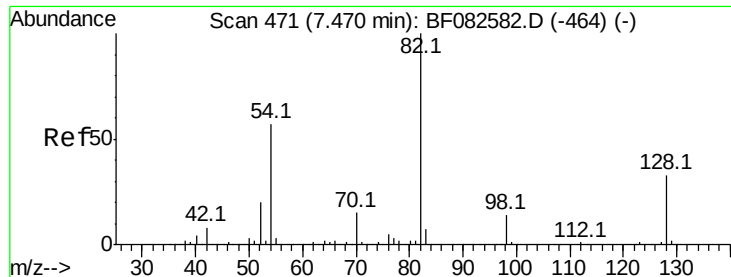
Abundance Ion 136.00 (135.70 to 136.70): E

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



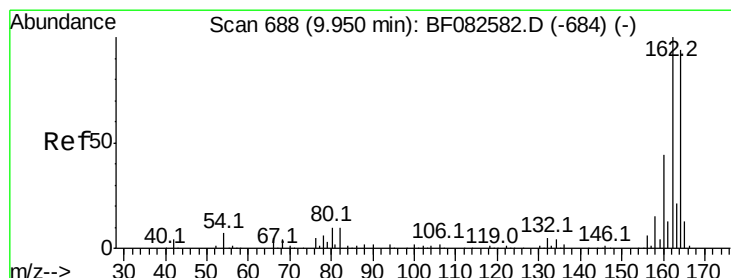
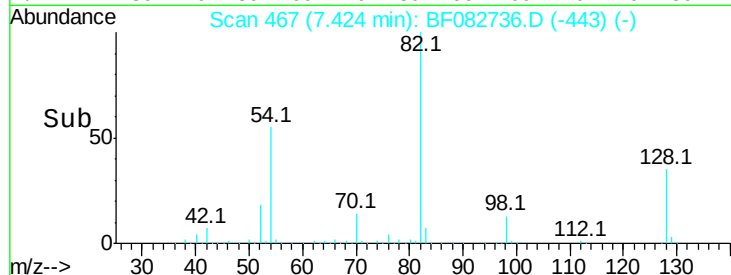
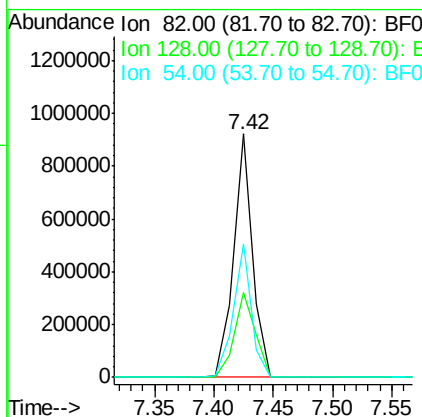
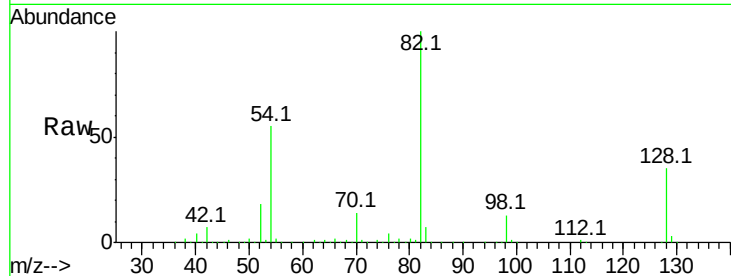


#23
 Nitrobenzene-d5
 Concen: 150.38 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082736.D
 Acq: 5 Nov 2015 18:32

Instrument :
 BNA_F
 ClientSampleID :
 SB-1

Tot Ion: 82 Resp: 1017260

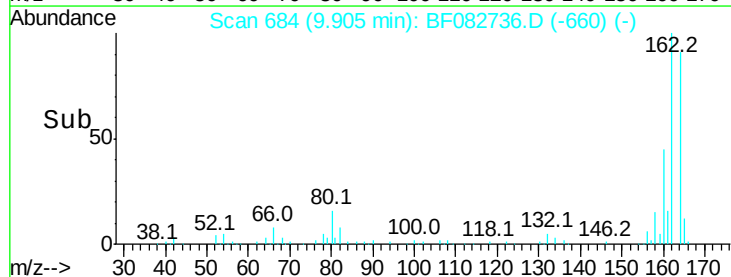
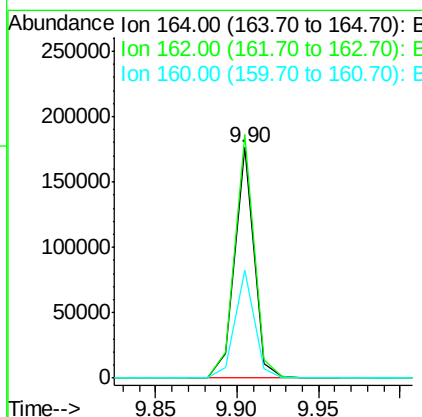
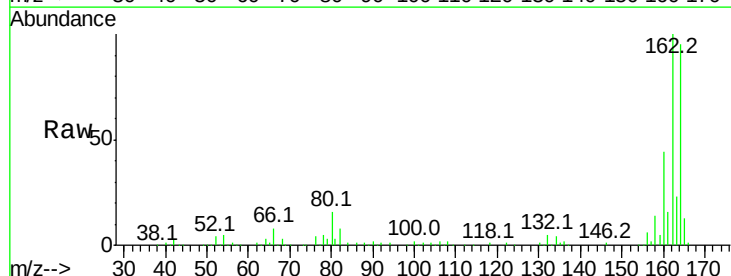
Ion	Ratio	Lower	Upper
82	100		
128	34.8	26.8	40.2
54	54.7	45.7	68.5

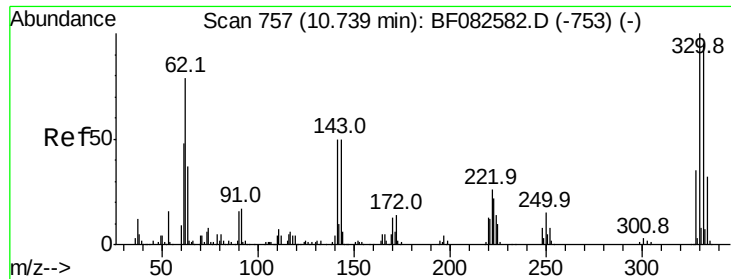


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082736.D
 Acq: 5 Nov 2015 18:32

Tgt Ion: 164 Resp: 141896

Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.9	127.3
160	46.9	37.5	56.3

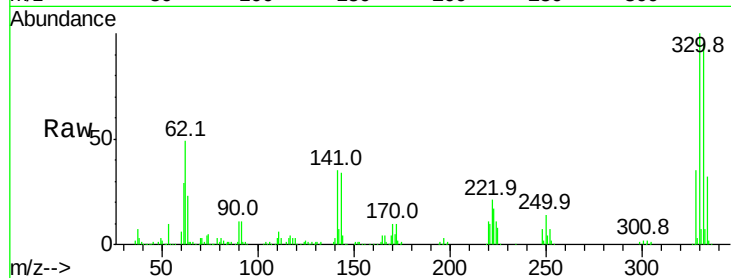




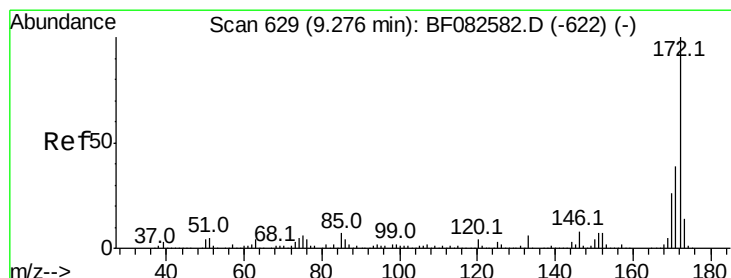
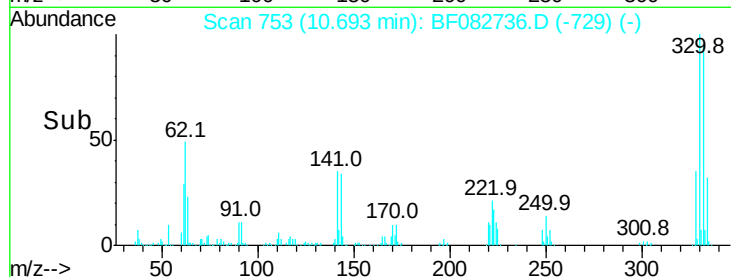
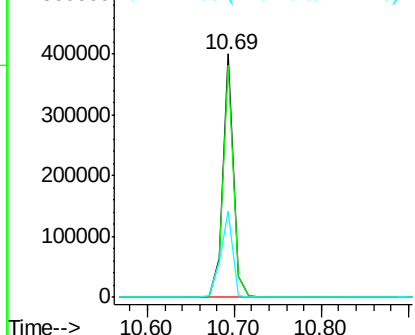
#41
 2,4,6-Tribromophenol
 Concen: 223.61 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082736.D
 Acq: 5 Nov 2015 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tot Ion:330 Resp: 347250
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 40.6 41.2 61.8#

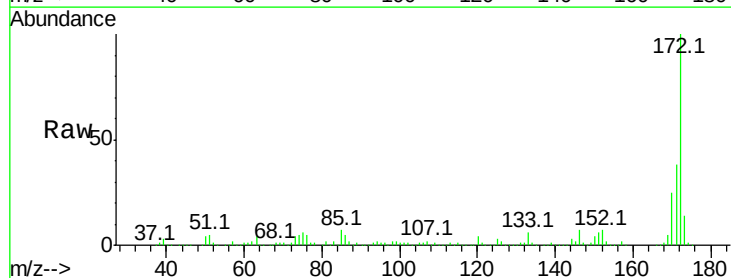


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

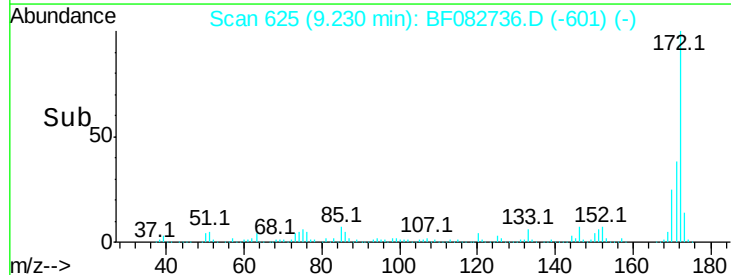
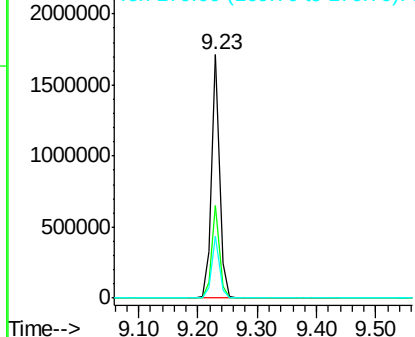


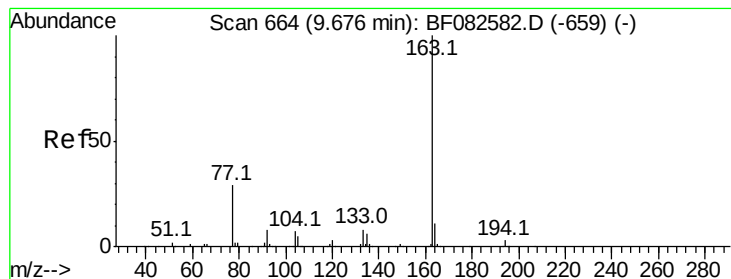
#44
 2-Fluorobiphenyl
 Concen: 159.93 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082736.D
 Acq: 5 Nov 2015 18:32

Tgt Ion:172 Resp: 1598301
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.8 46.2
 170 25.2 21.2 31.8



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: 29.13 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

Instrument :

BNA_F

ClientSampled :

SB-1

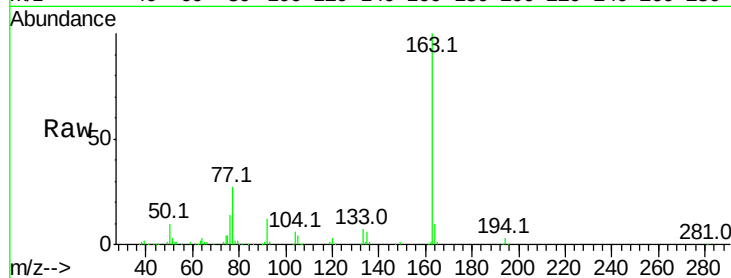
Tot Ion:163 Resp: 337626

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

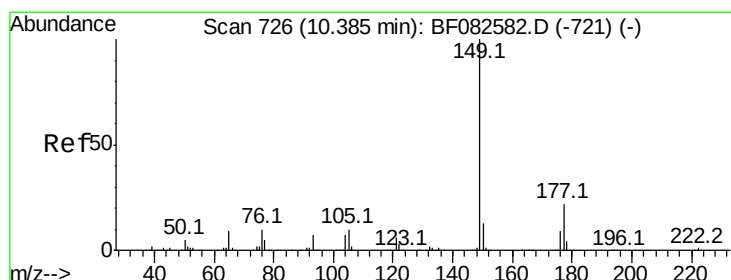
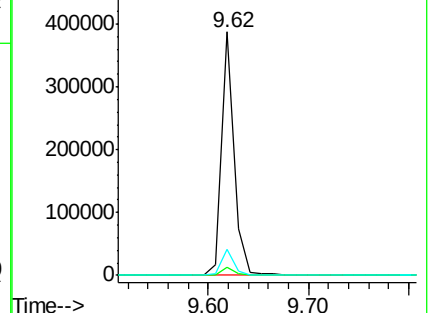
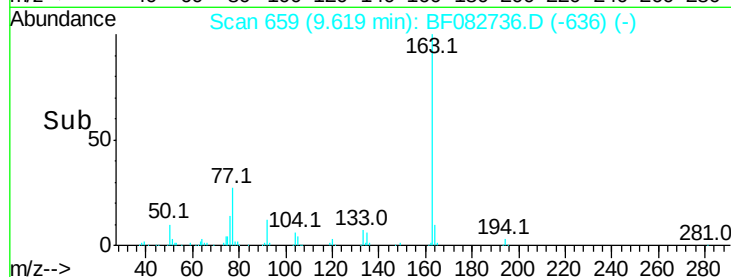
164 10.5 8.7 13.1



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



#59

Diethylphthalate

Concen: 4.23 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

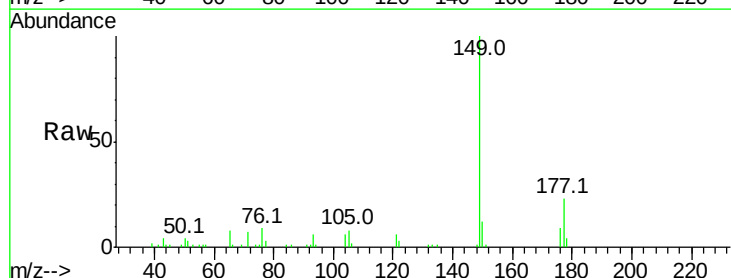
Tgt Ion:149 Resp: 49904

Ion Ratio Lower Upper

149 100

177 22.8 17.9 26.9

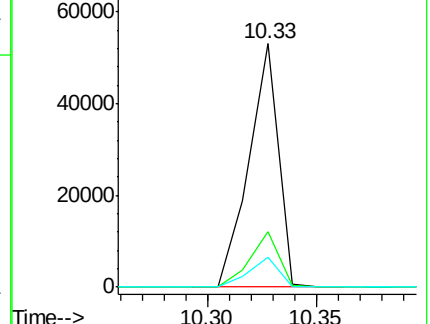
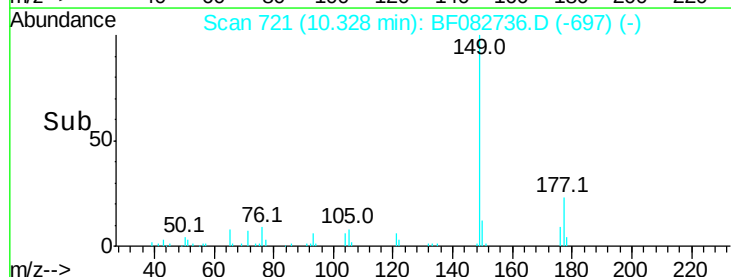
150 12.4 10.1 15.1

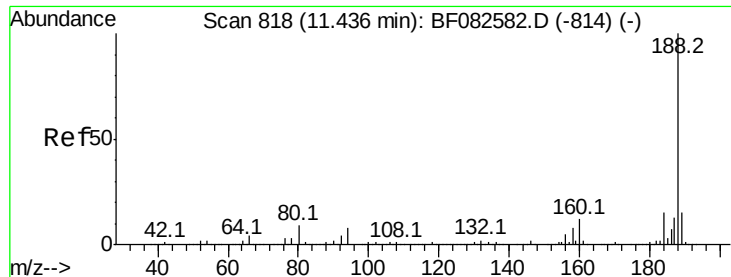


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

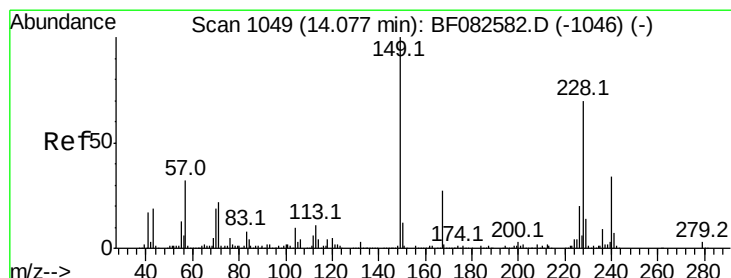
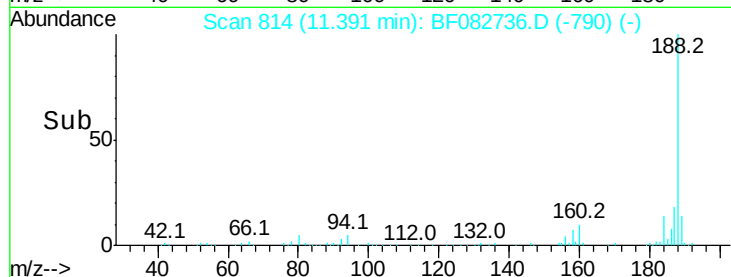
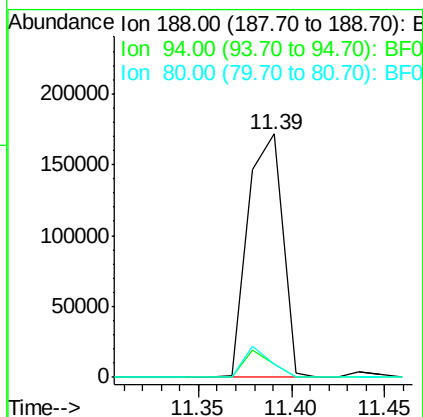
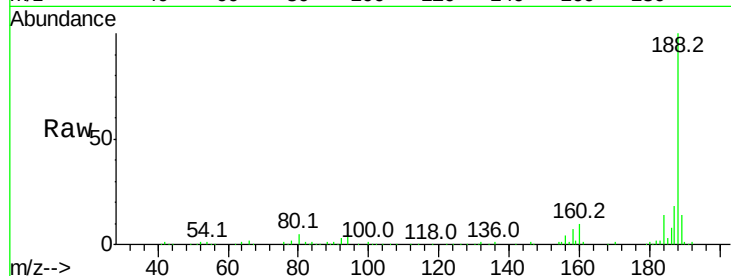




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082736.D
Acq: 5 Nov 2015 18:32

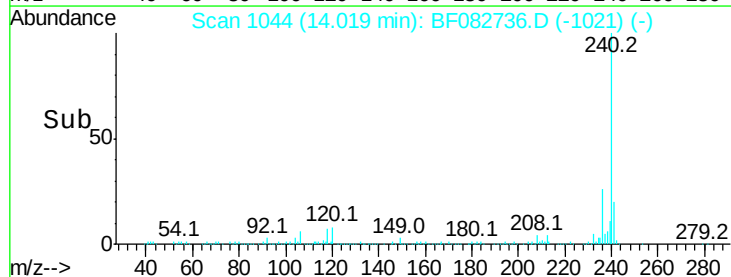
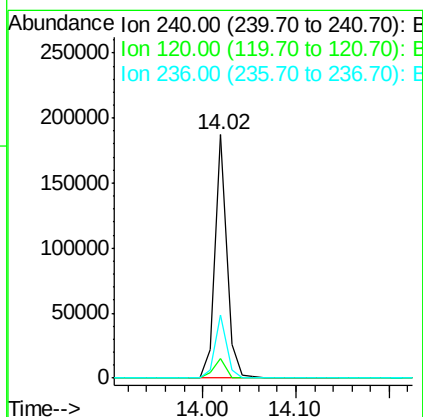
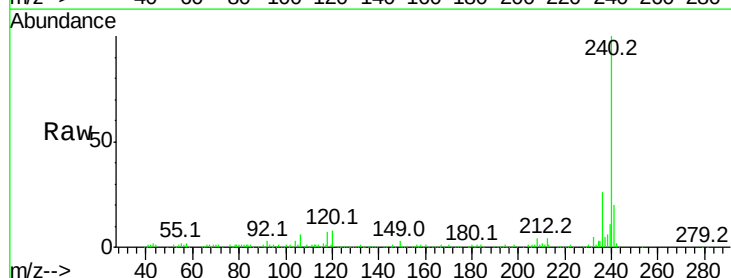
Instrument :
BNA_F
ClientSampleId :
SB-1

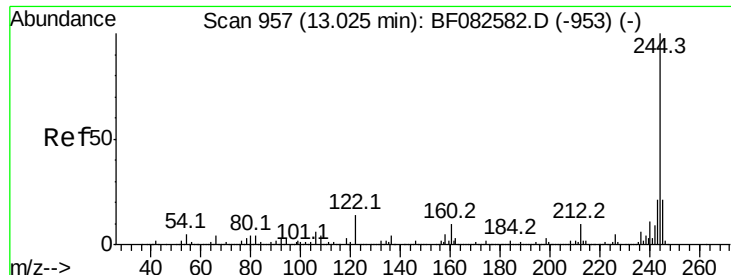
Tot Ion:188 Resp: 221871
Ion Ratio Lower Upper
188 100
94 5.2 6.1 9.1#
80 5.3 7.0 10.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082736.D
Acq: 5 Nov 2015 18:32

Tgt Ion:240 Resp: 165209
Ion Ratio Lower Upper
240 100
120 7.8 10.9 16.3#
236 26.1 21.6 32.4





#78

Terphenyl-d14

Concen: 175.13 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

Instrument :

BNA_F

ClientSampleId :

SB-1

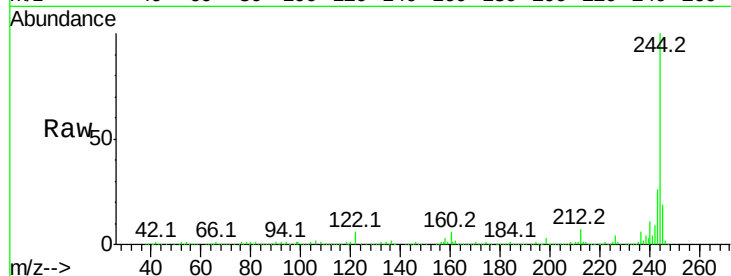
Tot Ion:244 Resp: 1322065

Ion Ratio Lower Upper

244 100

212 7.3 7.6 11.4#

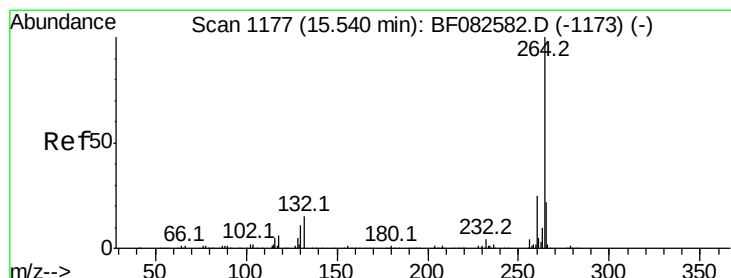
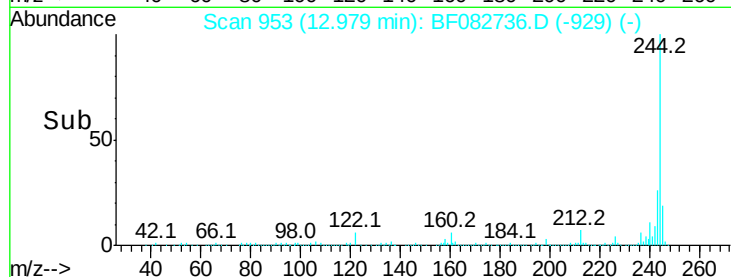
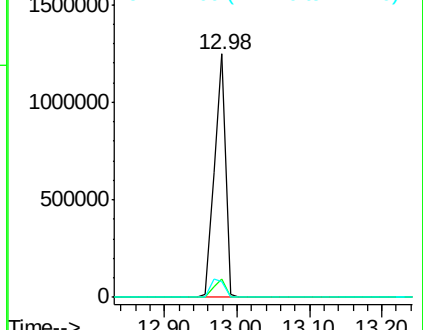
122 6.2 11.3 16.9#



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: 15.45 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BF082736.D

Acq: 5 Nov 2015 18:32

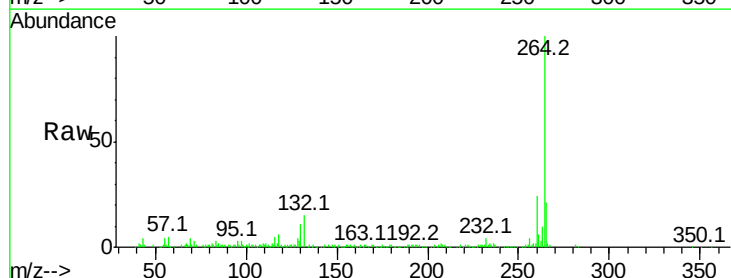
Tgt Ion:264 Resp: 161349

Ion Ratio Lower Upper

264 100

260 23.7 19.8 29.6

265 21.1 17.4 26.0



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

