

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079803.D
 Acq On : 7 Jun 2015 9:36
 Operator : TP/IZ
 Sample : G2508-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-2(0-2)

Quant Time: Jun 09 01:15:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

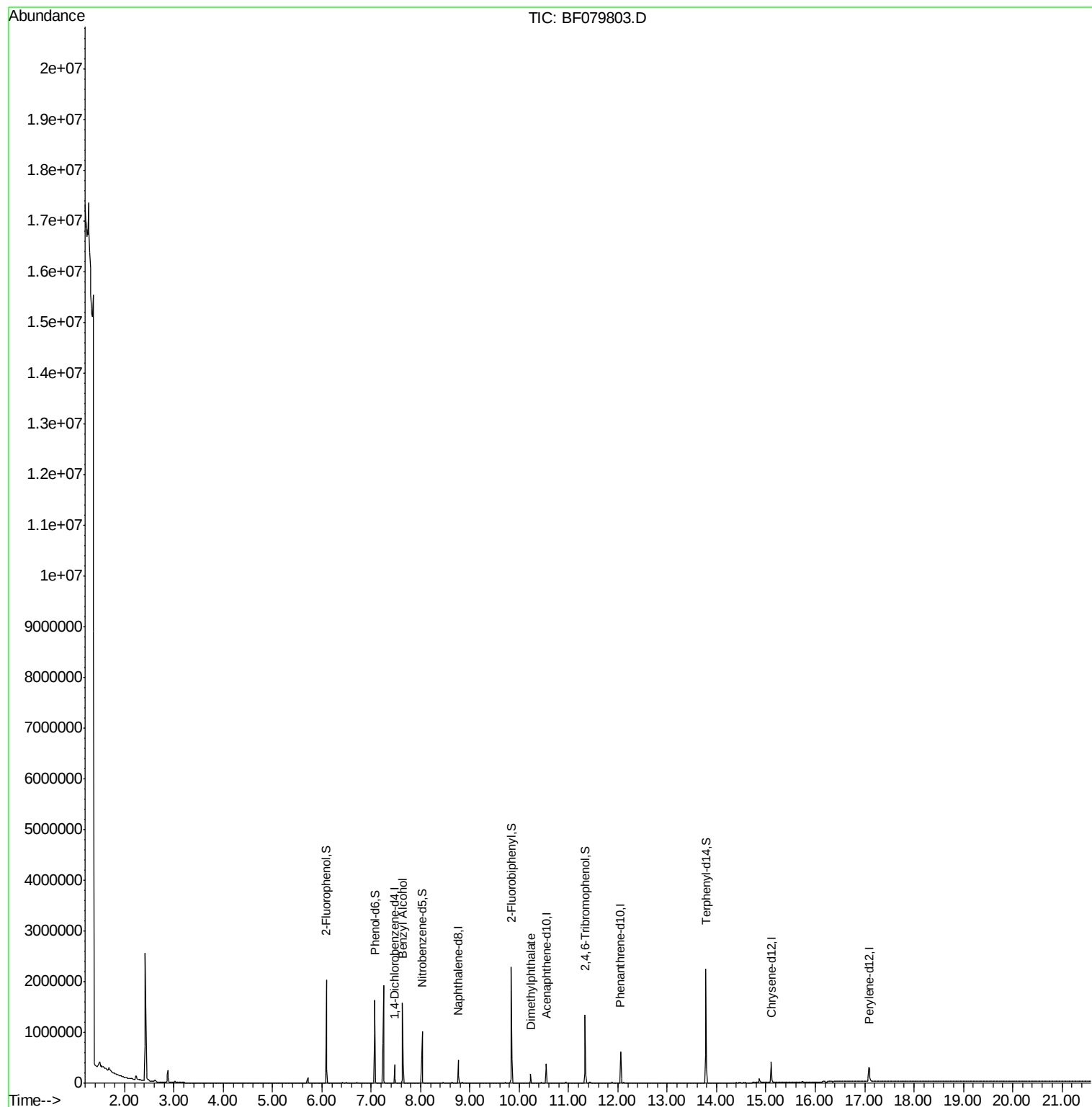
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	53315	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	200292	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	100984	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	211896	20.00	ng	0.00
75) Chrysene-d12	15.11	240	204702	20.00	ng	0.13
86) Perylene-d12	17.10	264	187146	20.00	ng	0.19
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	478367	150.38	ng	0.00
7) Phenol-d6	7.07	99	664138	161.65	ng	0.00
23) Nitrobenzene-d5	8.03	82	349801	107.22	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	138346	143.24	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	659622	88.49	ng	0.00
78) Terphenyl-d14	13.78	244	745921	83.46	ng	0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	7270	2.14	ng	Qvalue # 45
49) Dimethylphthalate	10.23	163	71656	9.21	ng	97

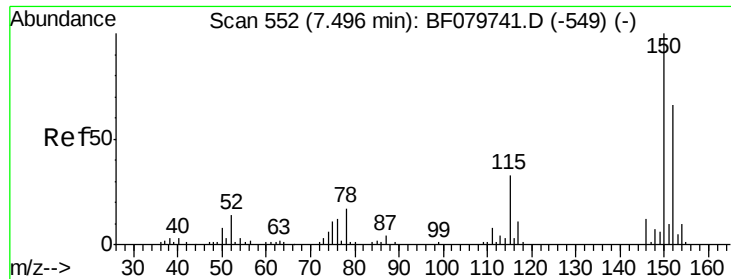
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-2(0-2)

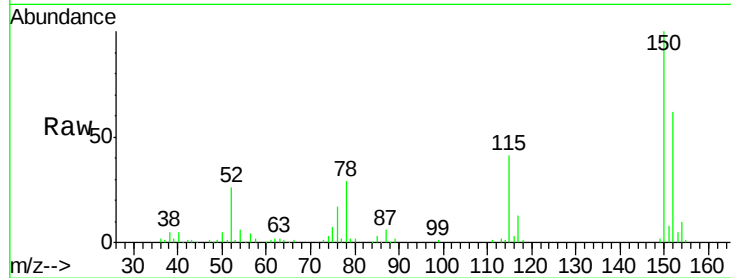
Tgt Ion:152 Resp: 53315

Ion Ratio Lower Upper

152 100

150 161.7 128.1 192.1

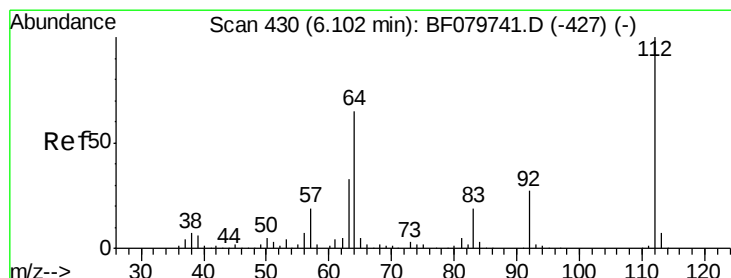
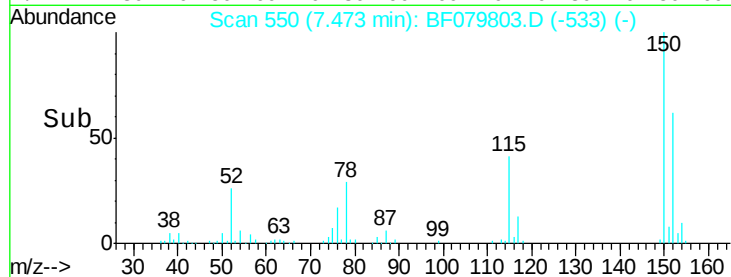
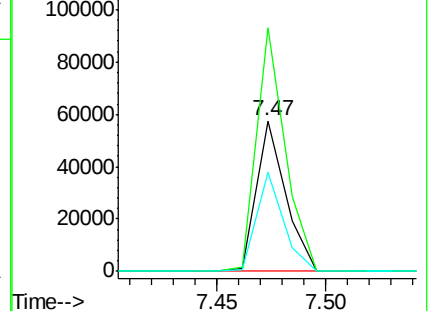
115 66.0 49.7 74.5



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: 150.38 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

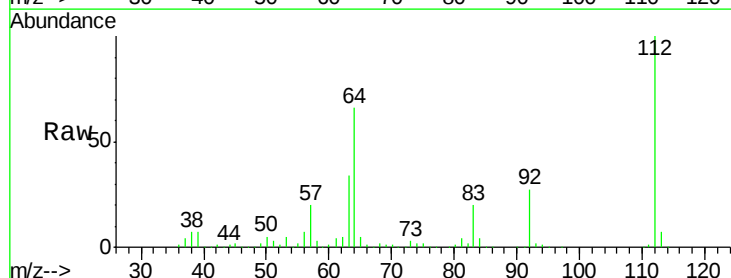
Tgt Ion:112 Resp: 478367

Ion Ratio Lower Upper

112 100

64 65.5 49.6 74.4

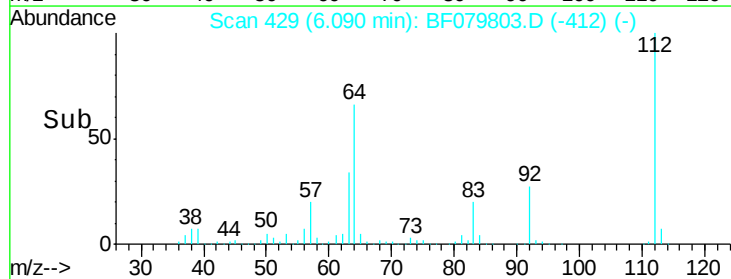
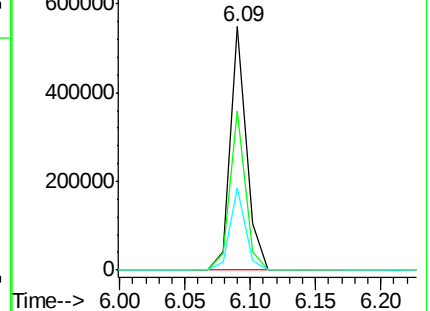
63 33.6 24.9 37.3

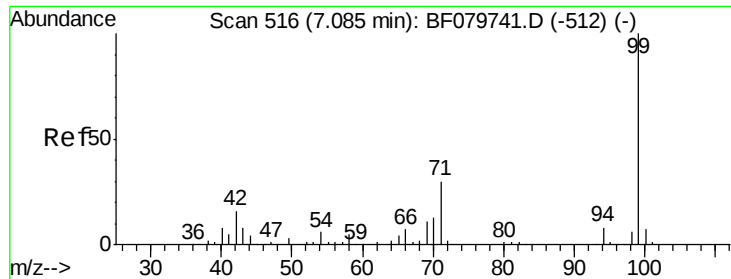


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 161.65 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-2(0-2)

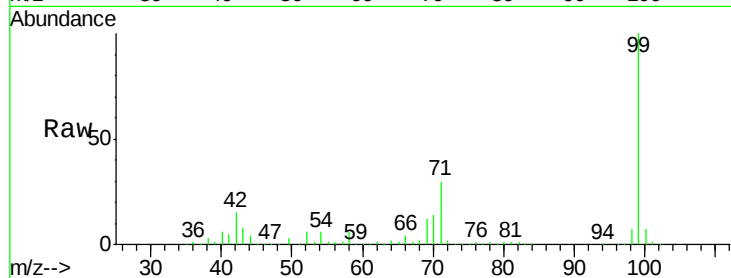
Tgt Ion: 99 Resp: 664138

Ion Ratio Lower Upper

99 100

42 15.3 18.0 27.0#

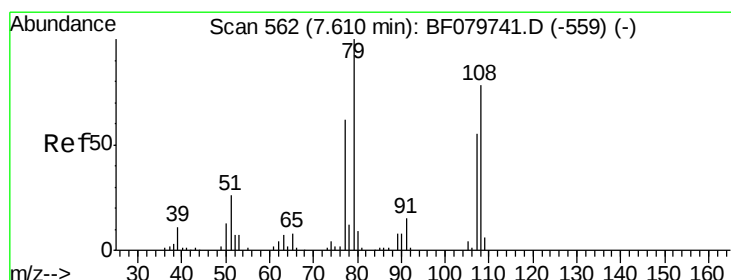
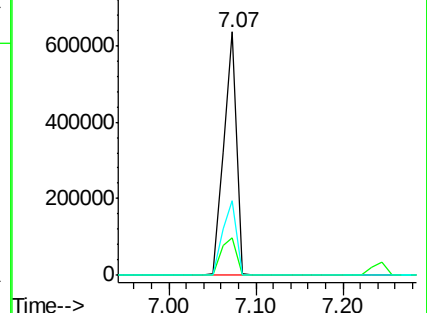
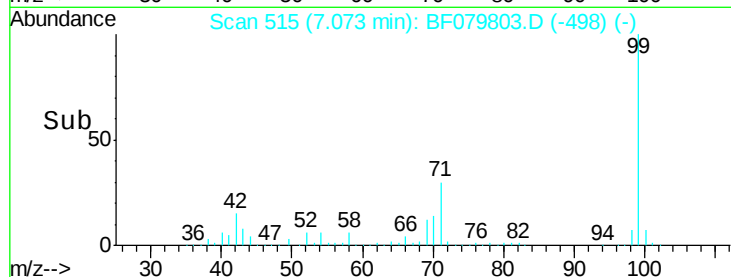
71 30.4 28.4 42.6



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



#15

Benzyl Alcohol

Concen: 2.14 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.03 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

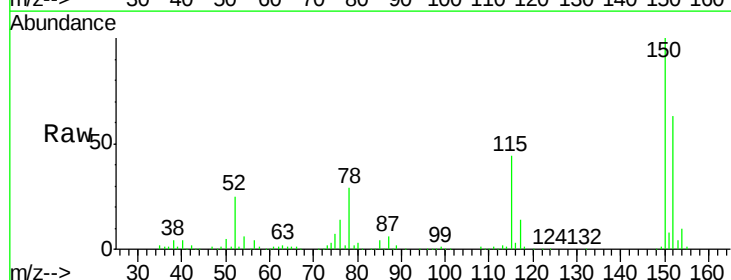
Tgt Ion: 79 Resp: 7270

Ion Ratio Lower Upper

79 100

108 24.8 68.4 102.6#

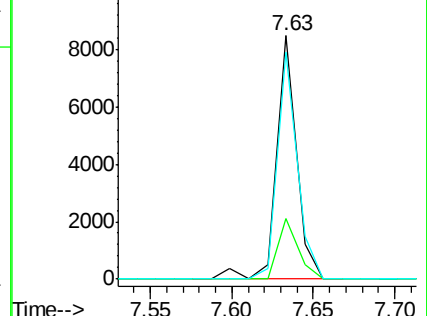
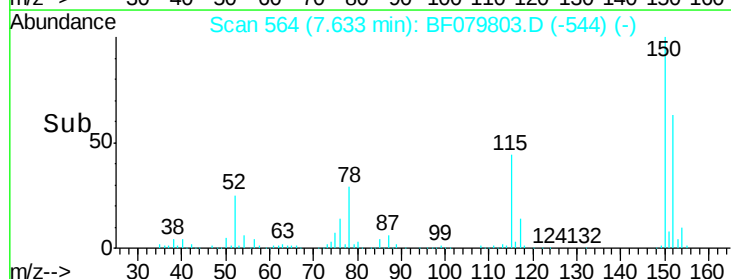
77 93.0 50.0 75.0#

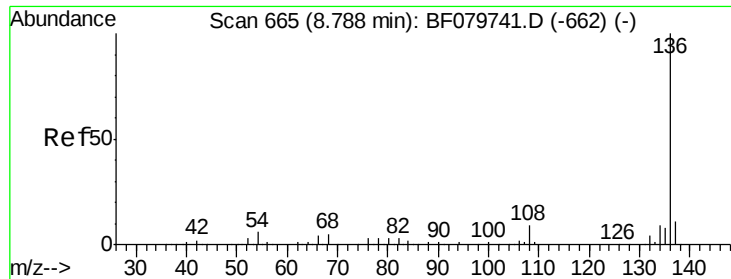


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

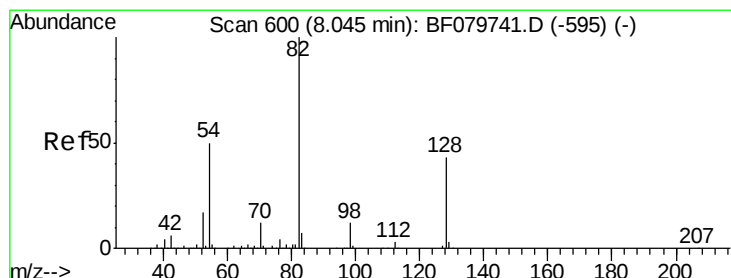
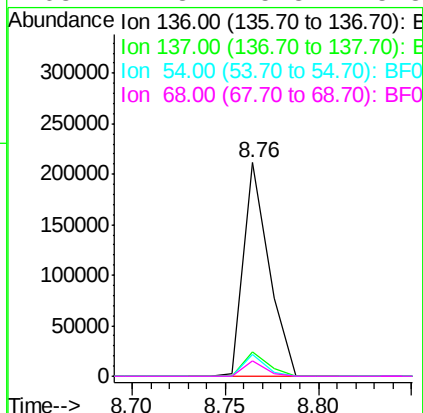
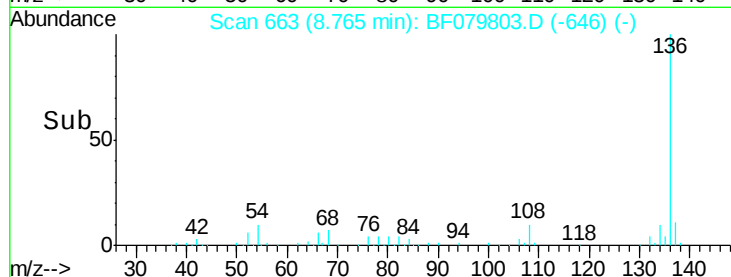
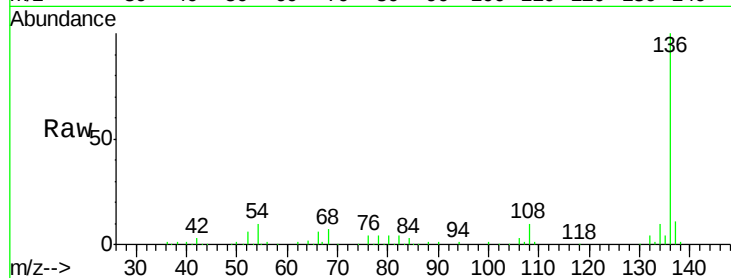




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079803.D
Acq: 7 Jun 2015 9:36

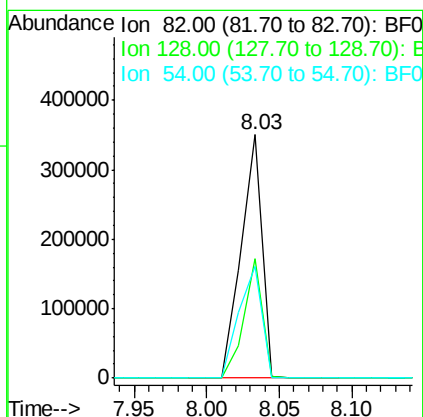
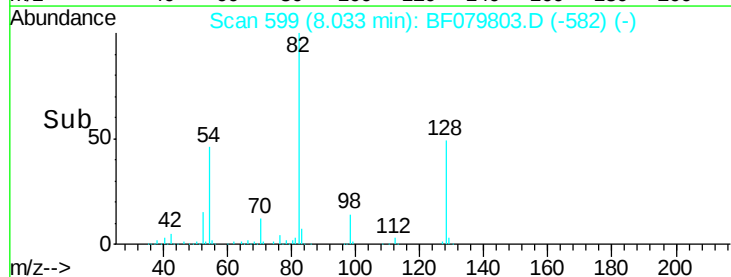
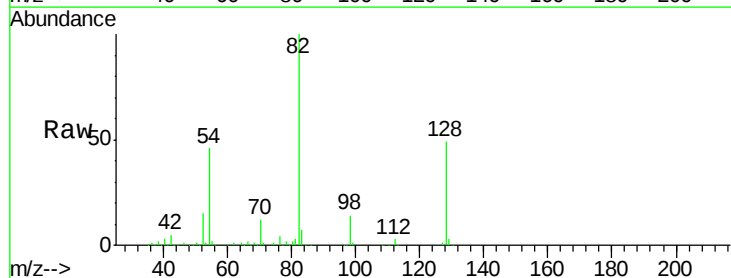
Instrument :
BNA_F
ClientSampleId :
ABSLOPE-2(0-2)

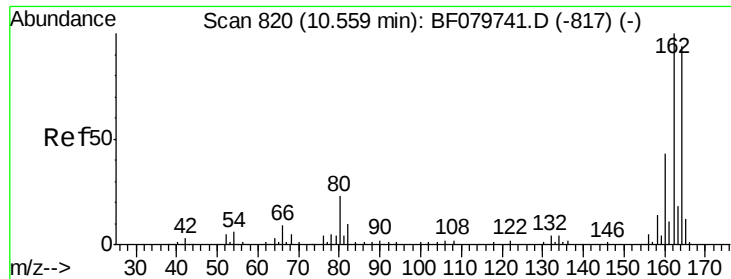
Tgt Ion:	136	Resp:	200292
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.2	8.7	13.1
68	7.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 107.22 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079803.D
Acq: 7 Jun 2015 9:36

Tgt Ion:	82	Resp:	349801
Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.6	56.4
54	46.0	39.4	59.2

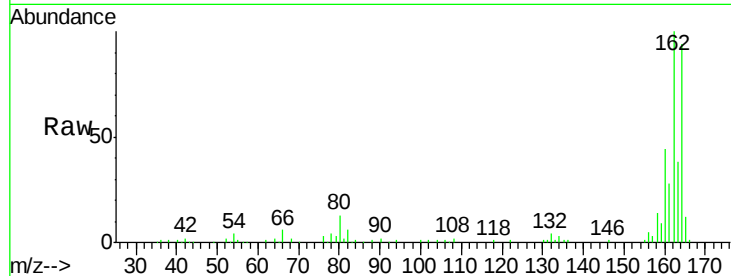




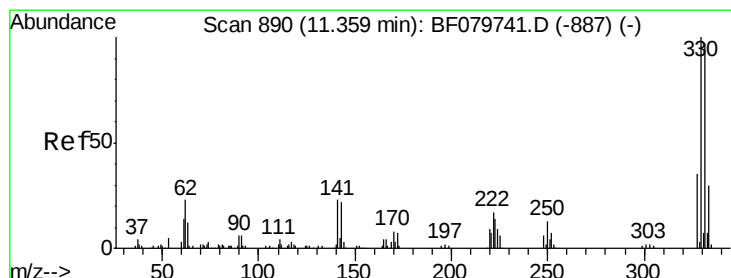
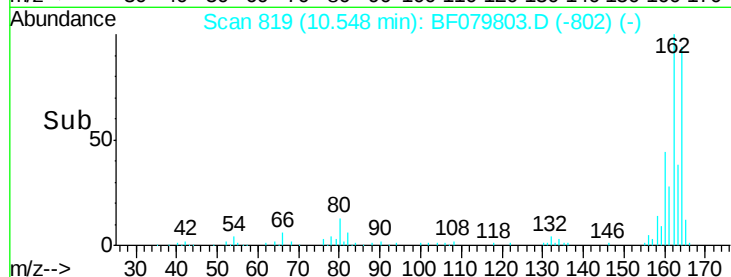
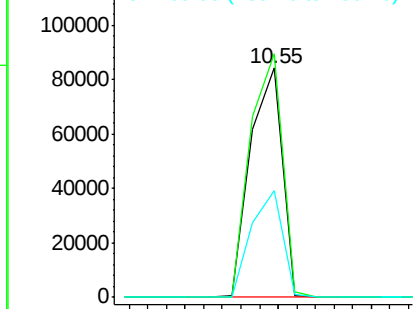
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-2(0-2)

Tgt Ion:164 Resp: 100984
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.6 123.8
 160 46.3 36.8 55.2

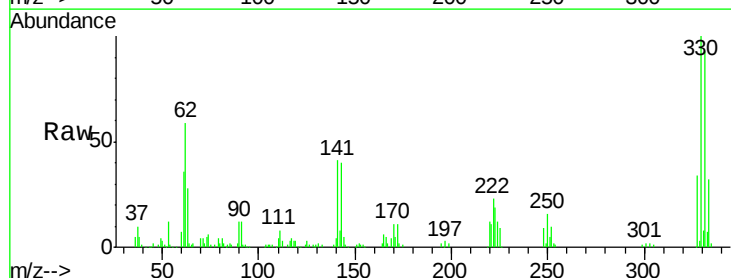


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

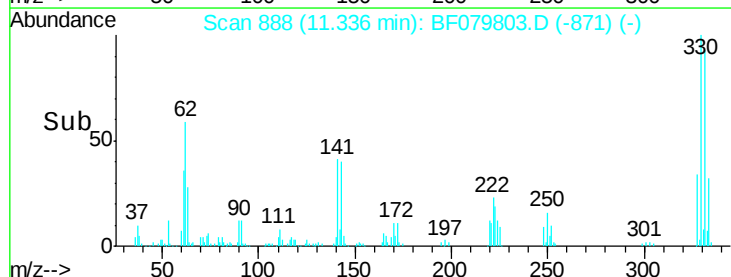
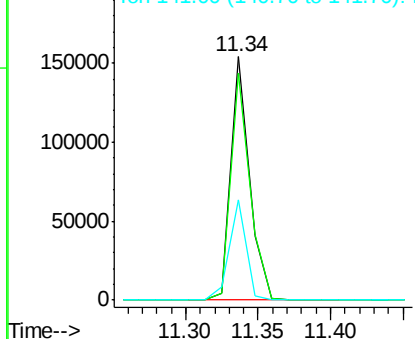


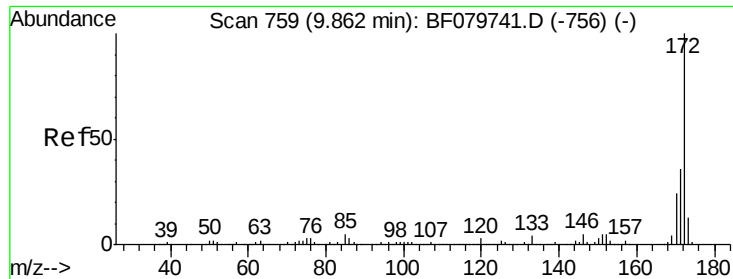
#41
 2,4,6-Tribromophenol
 Concen: 143.24 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

Tgt Ion:330 Resp: 138346
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.0
 141 37.4 30.2 45.2



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

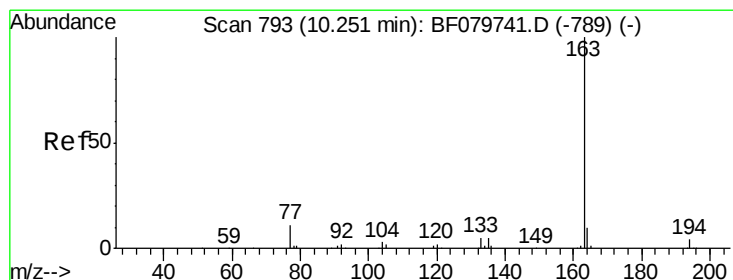
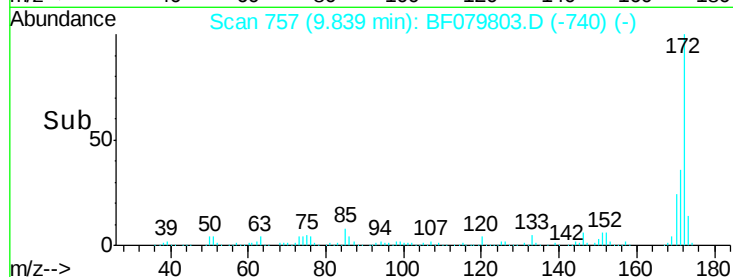
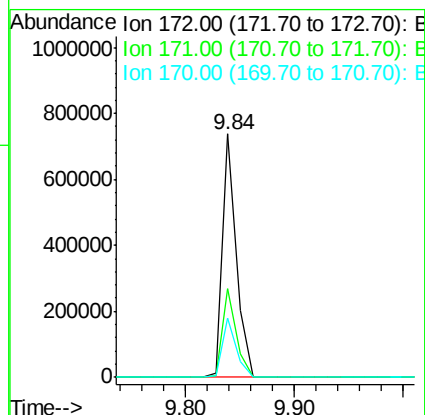
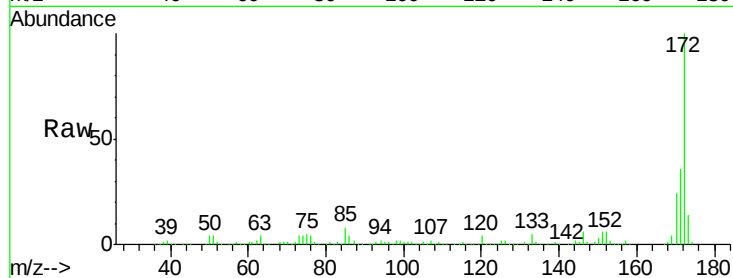




#44
2-Fluorobiphenyl
Concen: 88.49 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF079803.D
Acq: 7 Jun 2015 9:36

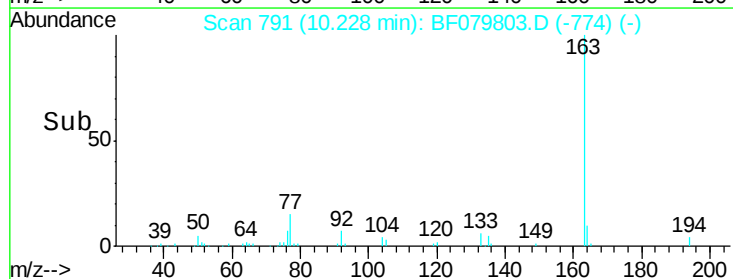
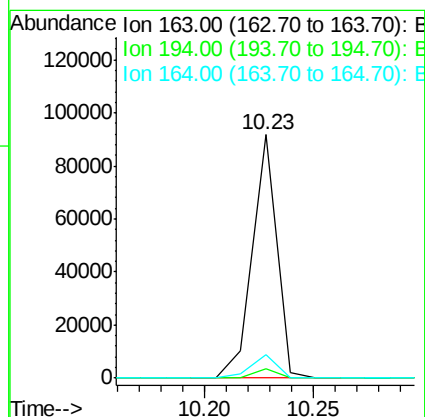
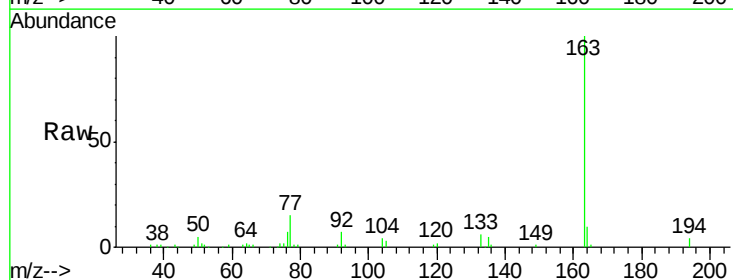
Instrument :
BNA_F
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ABSLOPE-2(0-2)

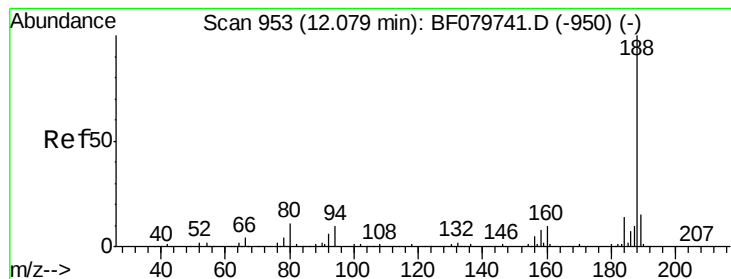
Tgt Ion:172 Resp: 659622
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.5 19.7 29.5



#49
Dimethylphthalate
Concen: 9.21 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079803.D
Acq: 7 Jun 2015 9:36

Tgt Ion:163 Resp: 71656
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.5 8.5 12.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-2(0-2)

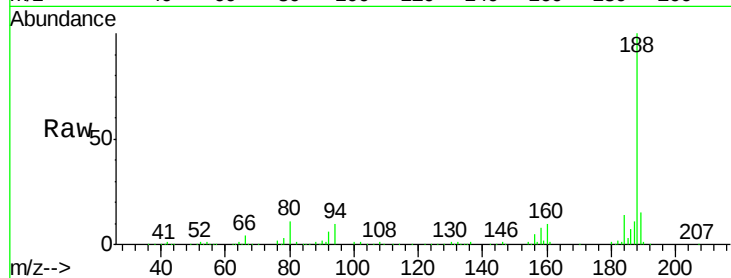
Tgt Ion:188 Resp: 211896

Ion Ratio Lower Upper

188 100

94 10.4 5.0 7.4#

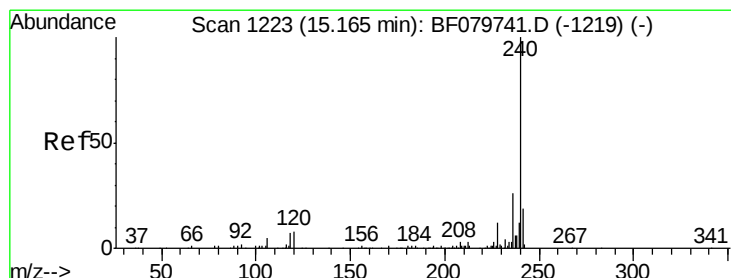
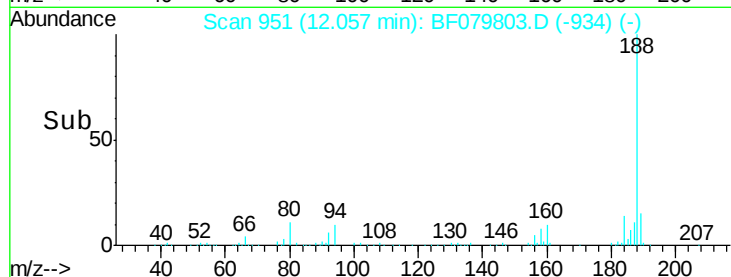
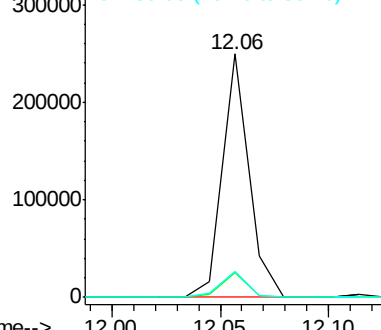
80 10.9 5.3 7.9#



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: 15.11 min Scan# 1218

Delta R.T. 0.13 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

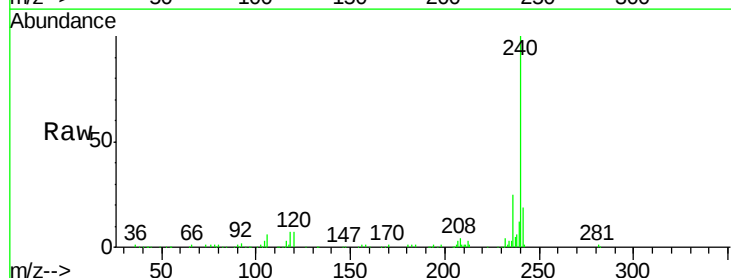
Tgt Ion:240 Resp: 204702

Ion Ratio Lower Upper

240 100

120 7.5 6.2 9.2

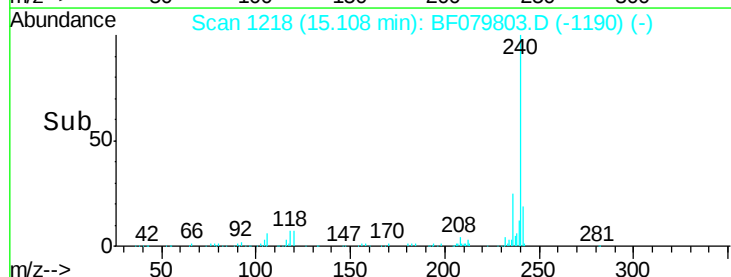
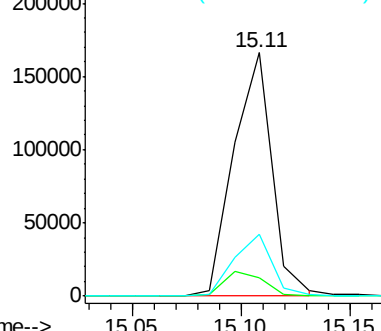
236 25.2 21.0 31.4

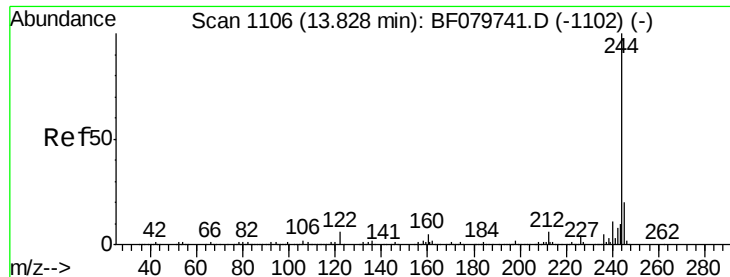


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 83.46 ng

RT: 13.78 min Scan# 1102

Delta R.T. 0.06 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Instrument :

BNA_F

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ABSLOPE-2(0-2)

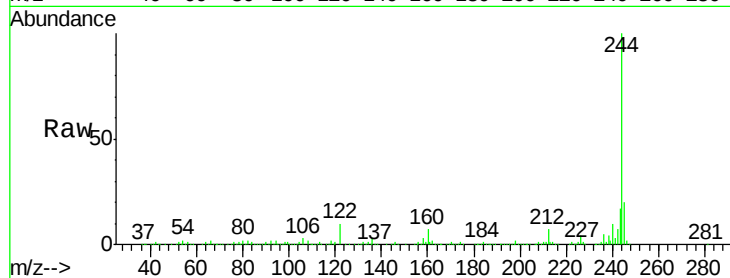
Tgt Ion:244 Resp: 745921

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

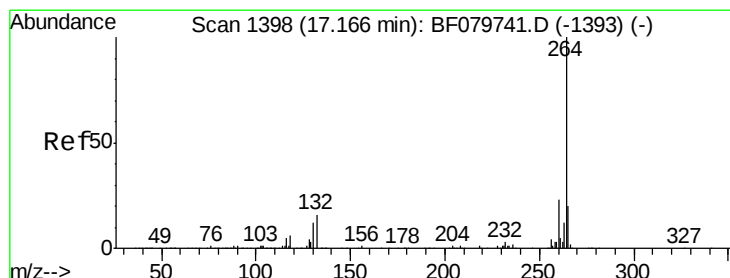
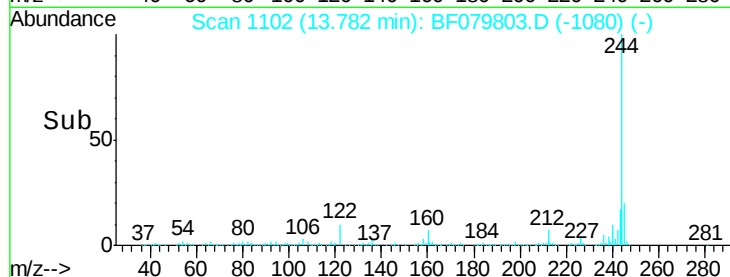
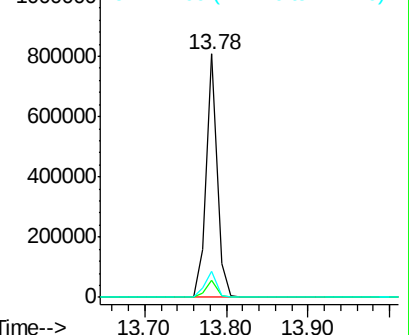
122 10.5 9.3 13.9



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: 17.10 min Scan# 1392

Delta R.T. 0.19 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

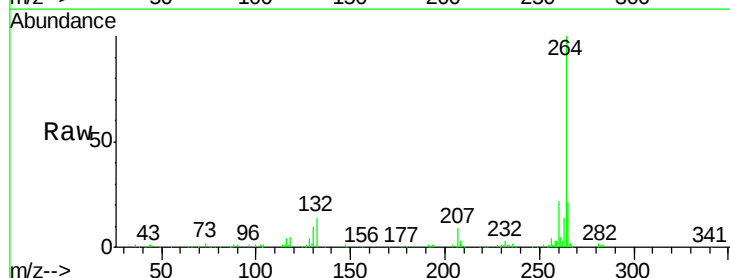
Tgt Ion:264 Resp: 187146

Ion Ratio Lower Upper

264 100

260 22.3 18.6 27.8

265 20.9 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

