

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079191.D
 Acq On : 13 May 2015 9:09
 Operator : TP/IZ
 Sample : G2196-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 13 13:27:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 13:12:37 2015
 Response via : Initial Calibration

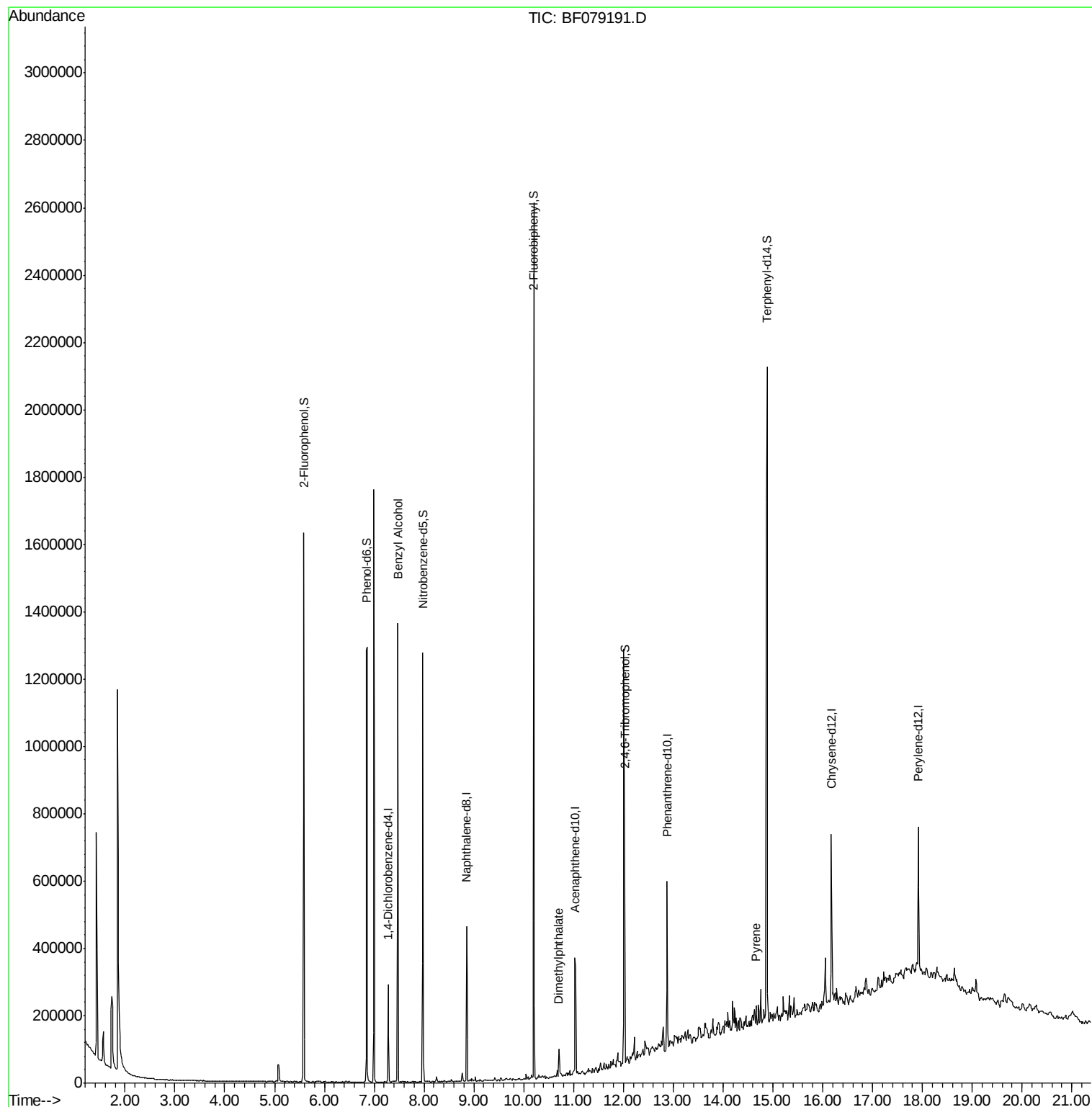
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	50738	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	207508	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	99386	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	190545	20.00	ng	0.00
75) Chrysene-d12	16.17	240	204703	20.00	ng	0.00
86) Perylene-d12	17.92	264	211080	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	531717	180.39	ng	0.00
7) Phenol-d6	6.86	99	704819	180.90	ng	0.01
23) Nitrobenzene-d5	7.98	82	401226	111.12	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	197320	183.52	ng	0.00
44) 2-Fluorobiphenyl	10.20	172	768149	107.68	ng	0.00
78) Terphenyl-d14	14.88	244	884712	103.47	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.47	79	6345	2.19	ng	Qvalue # 41
49) Dimethylphthalate	10.71	163	32283	4.43	ng	99
77) Pyrene	14.66	202	25214	2.14	ng	96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079191.D
Acq On : 13 May 2015 9:09
Operator : TP/IZ
Sample : G2196-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 13 13:27:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 13:12:37 2015
Response via : Initial Calibration



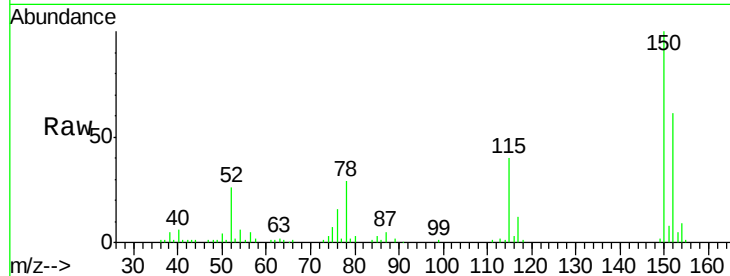


#1

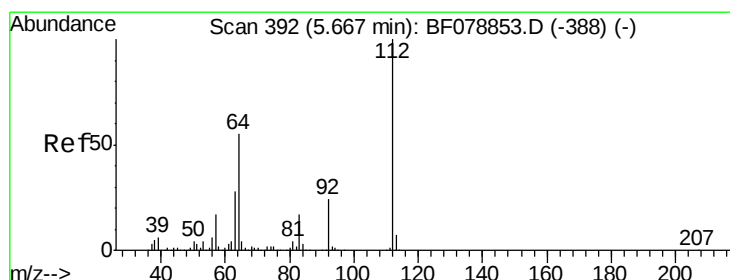
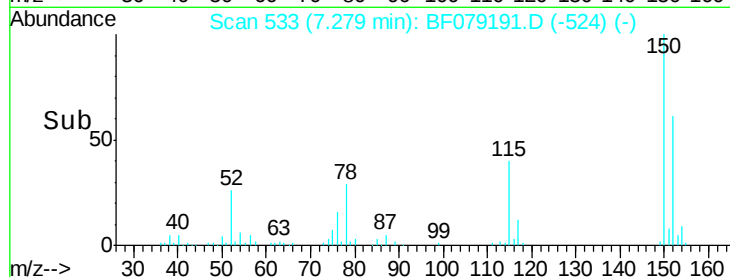
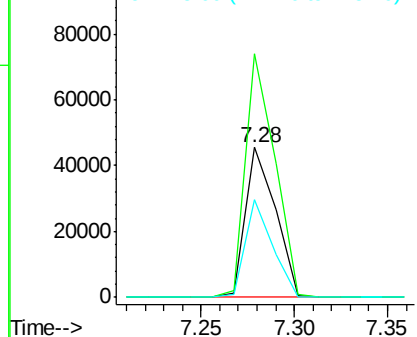
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 50738
Ion Ratio Lower Upper
152 100
150 162.8 122.0 183.0
115 65.0 46.3 69.5



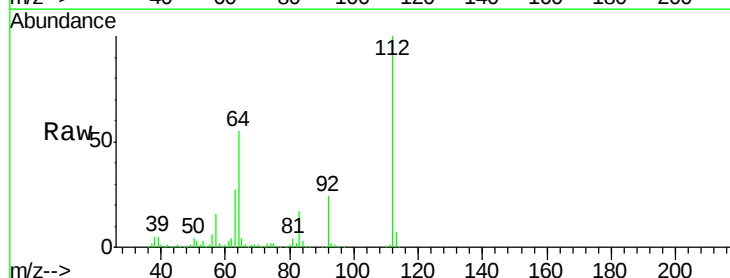
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



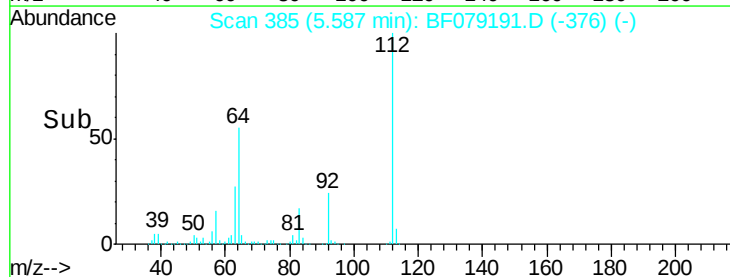
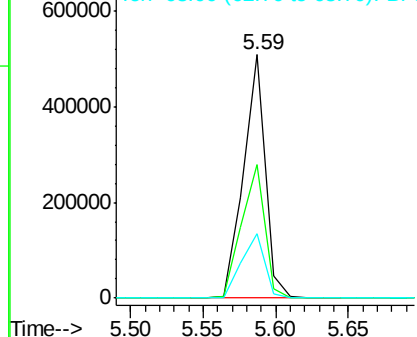
#5

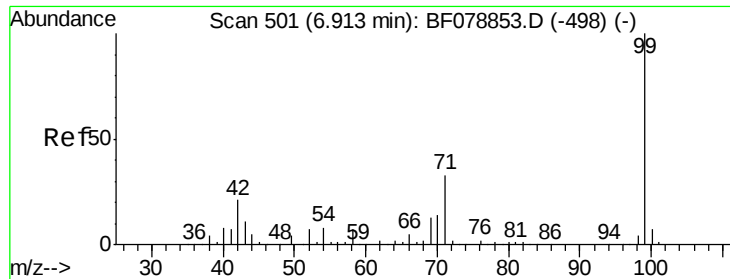
2-Fluorophenol
Concen: 180.39 ng
RT: 5.59 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Tgt Ion:112 Resp: 531717
Ion Ratio Lower Upper
112 100
64 54.8 53.5 80.3
63 26.7 27.5 41.3#



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: 180.90 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

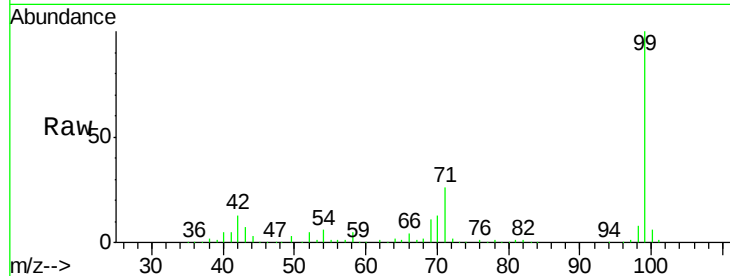
Tot Ion: 99 Resp: 704819

Ion Ratio Lower Upper

99 100

42 13.4 12.8 19.2

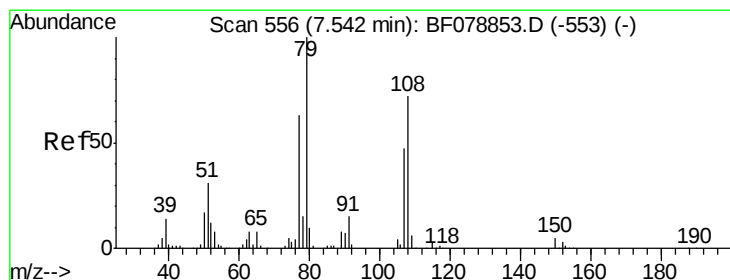
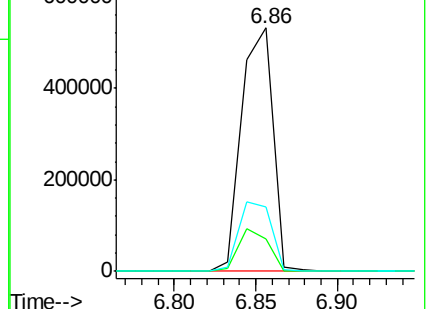
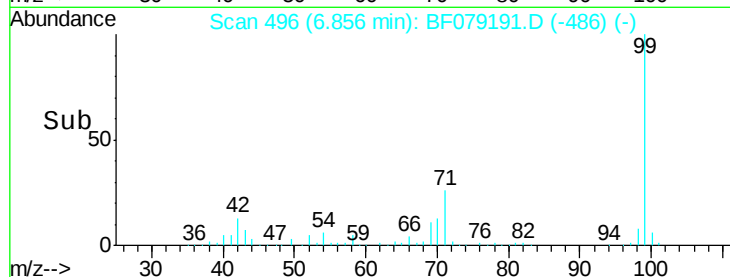
71 26.2 23.4 35.2



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: 2.19 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

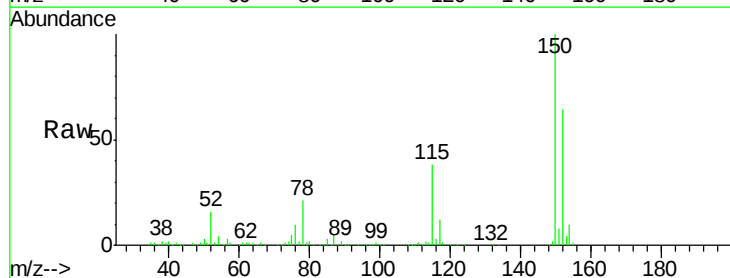
Tgt Ion: 79 Resp: 6345

Ion Ratio Lower Upper

79 100

108 35.6 62.5 93.7#

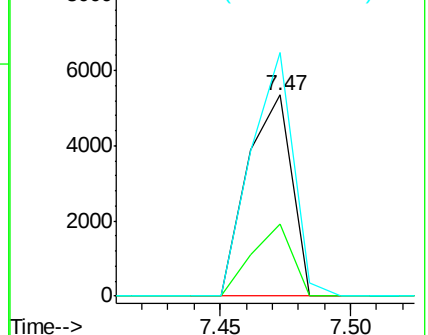
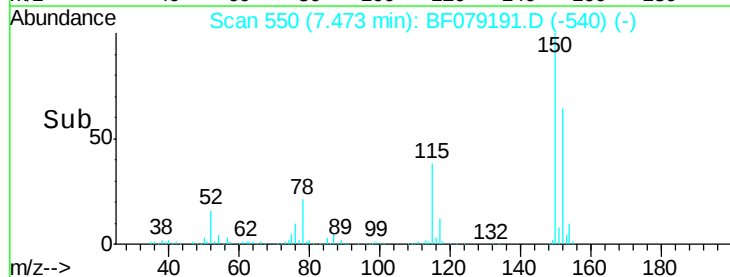
77 120.9 52.2 78.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

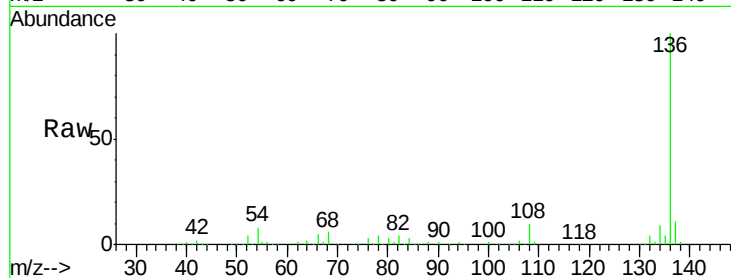




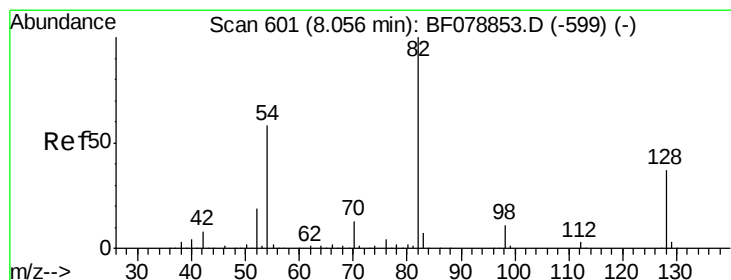
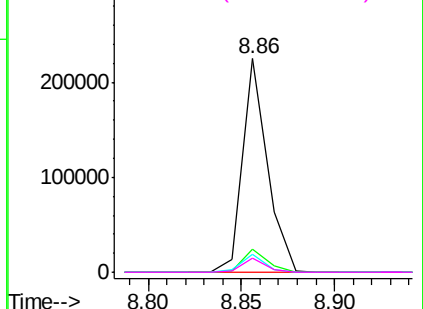
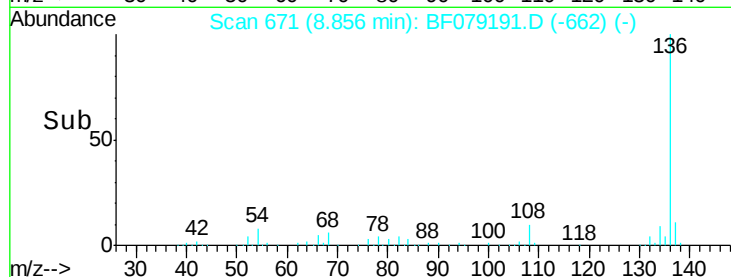
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	207508
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	8.5	5.8 8.8
68	6.5	4.2 6.4

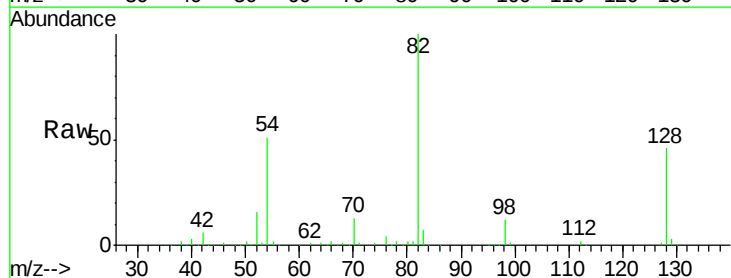


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

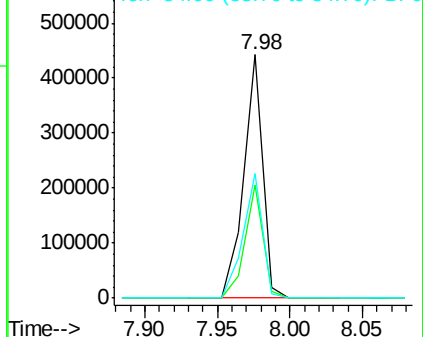
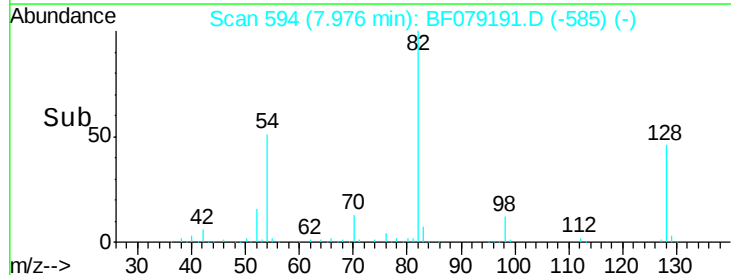


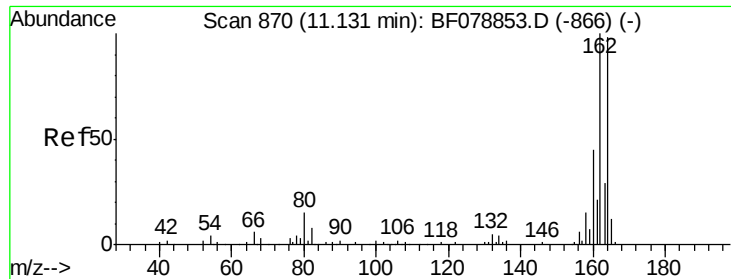
#23
Nitrobenzene-d5
Concen: 111.12 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Tgt Ion: 82	Resp:	401226
Ion Ratio	Lower	Upper
82	100	
128	46.3	30.0 45.0
54	51.2	46.4 69.6



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: 11.03 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

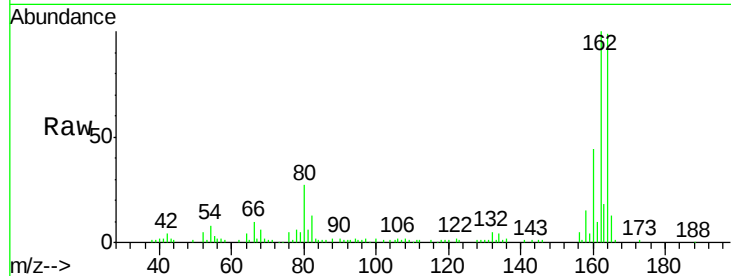
Tot Ion:164 Resp: 99386

Ion Ratio Lower Upper

164 100

162 101.5 82.7 124.1

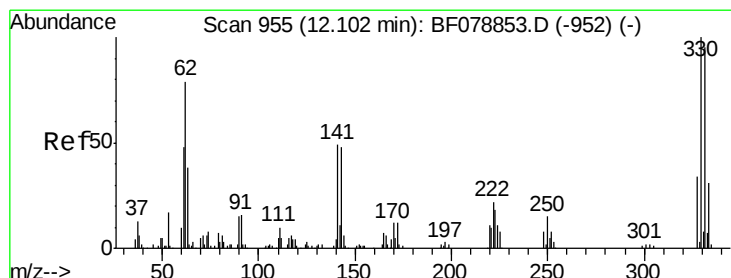
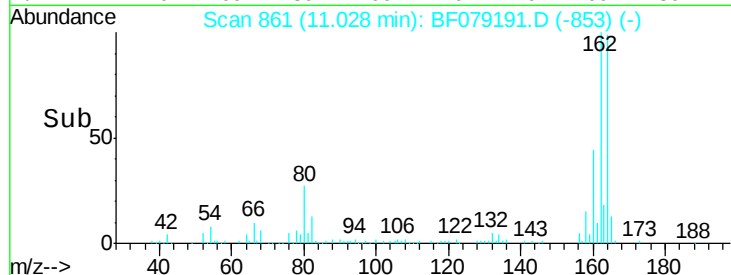
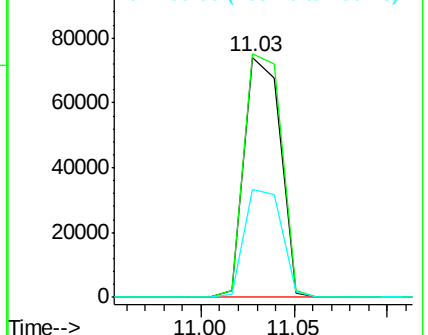
160 44.8 35.8 53.8



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: 183.52 ng

RT: 12.02 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

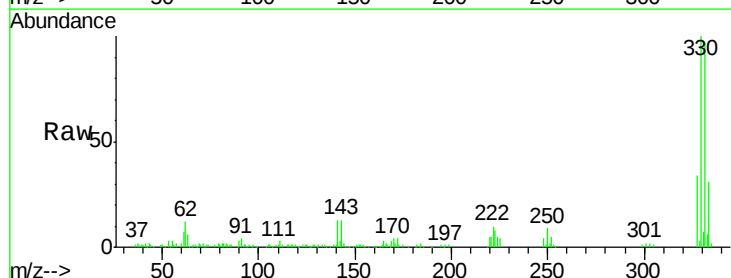
Tgt Ion:330 Resp: 197320

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

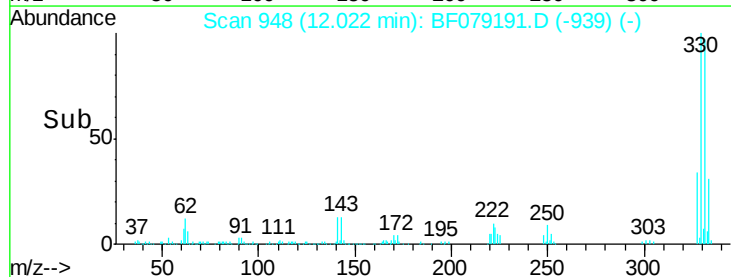
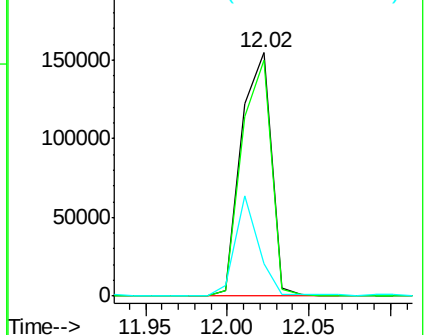
141 31.6 0.0 0.0#

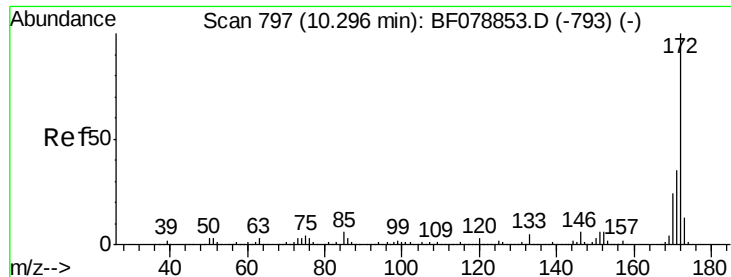


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

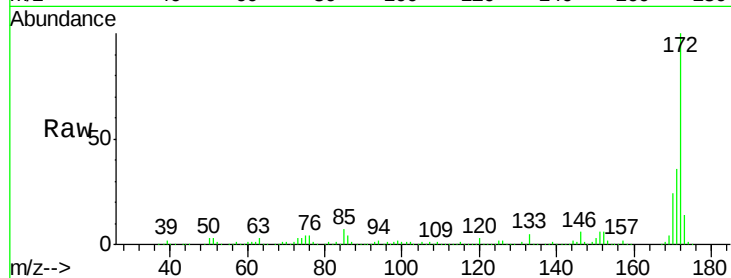




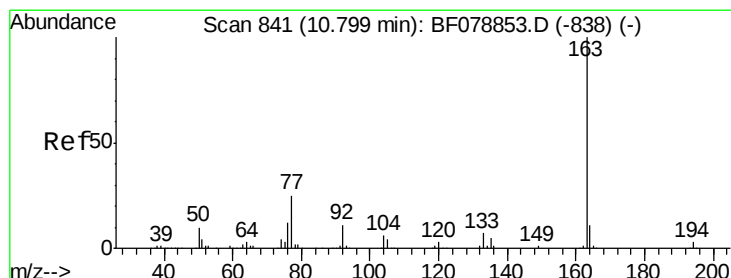
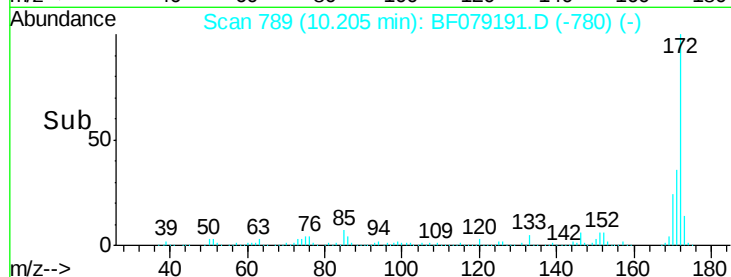
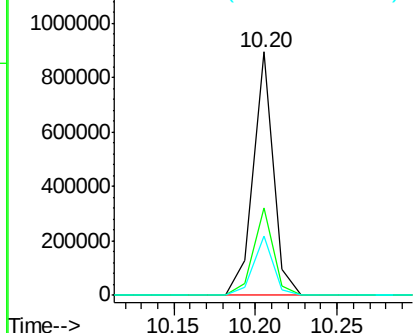
#44
2-Fluorobiphenyl
Concen: 107.68 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 768149
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.2 19.4 29.0

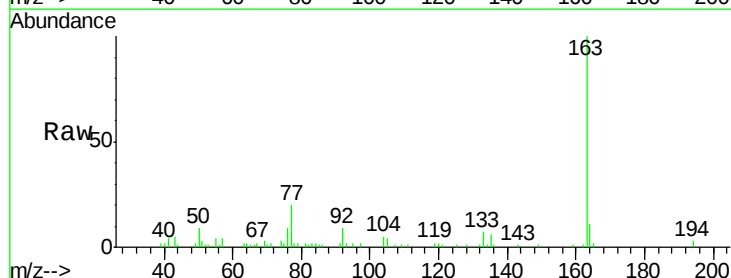


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

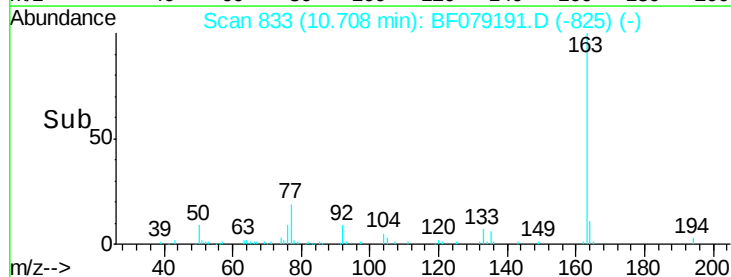
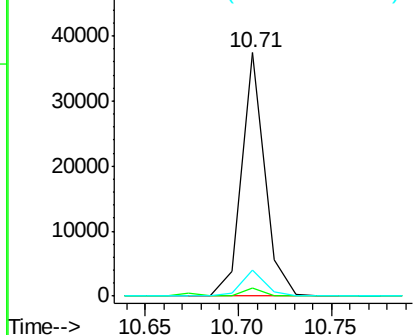


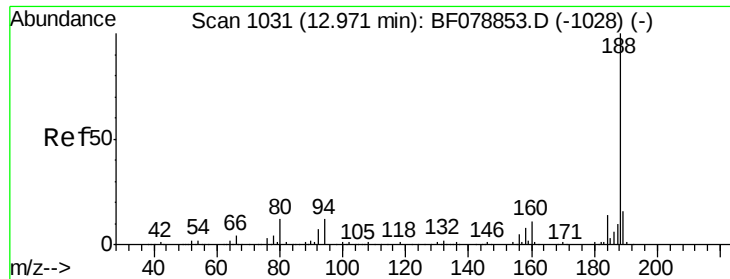
#49
Dimethylphthalate
Concen: 4.43 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Tgt Ion:163 Resp: 32283
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.1 12.1



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.88 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

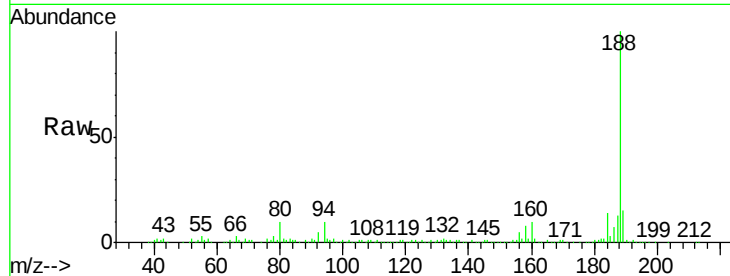
Tot Ion:188 Resp: 190545

Ion Ratio Lower Upper

188 100

94 9.5 8.2 12.2

80 10.3 8.9 13.3

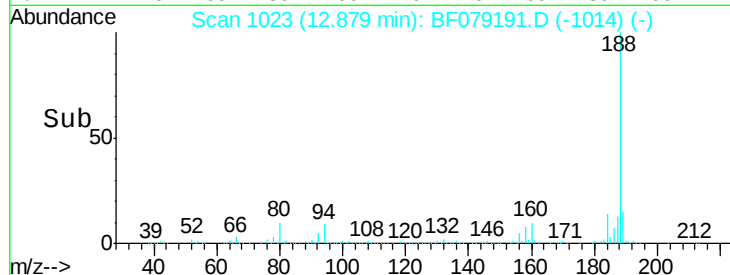


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



250000

200000

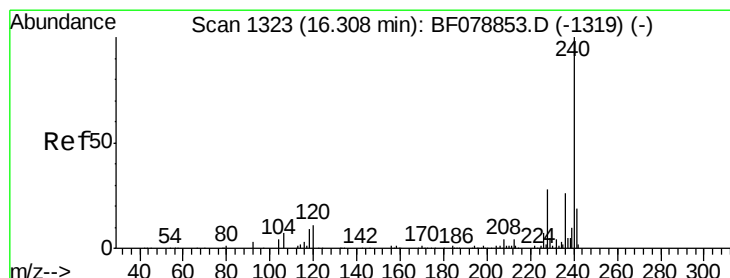
150000

100000

50000

0

12.80 12.85 12.90 12.95



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.17 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

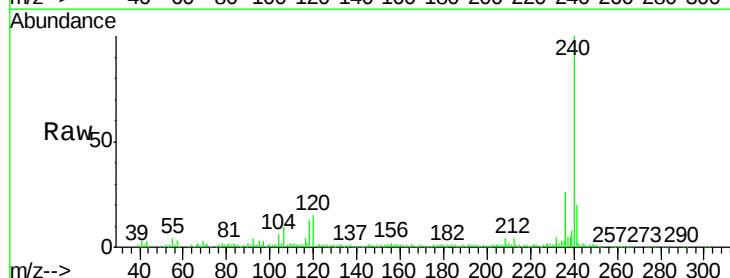
Tgt Ion:240 Resp: 204703

Ion Ratio Lower Upper

240 100

120 15.1 9.7 14.5#

236 26.1 20.2 30.4

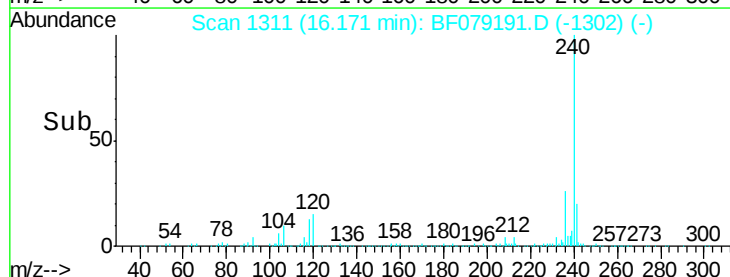


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



250000

200000

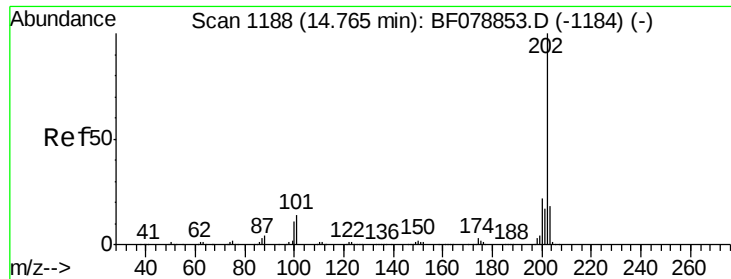
150000

100000

50000

0

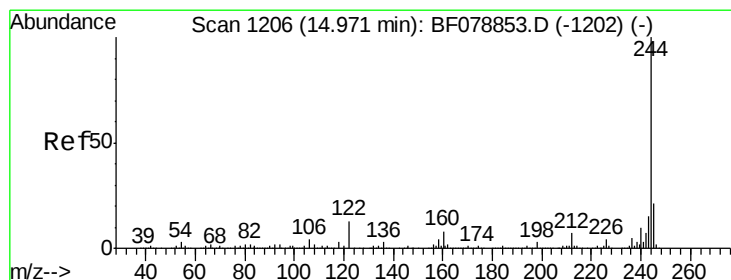
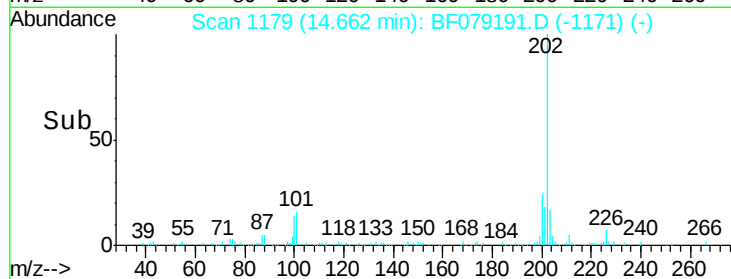
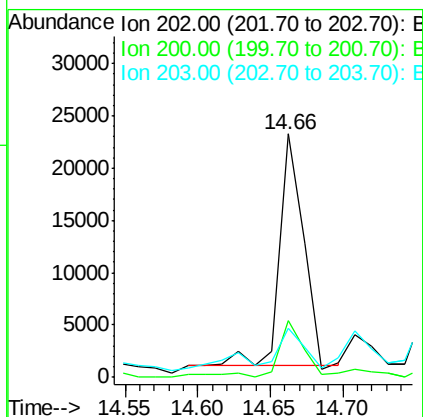
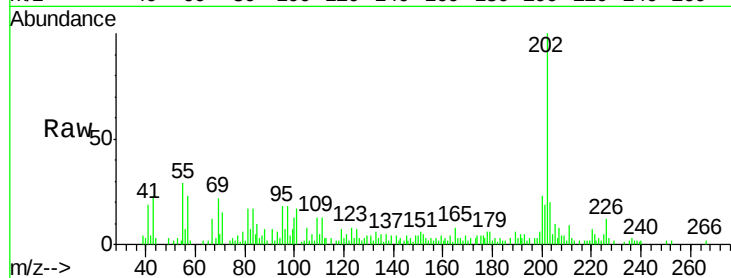
16.10 16.15 16.20 16.25



#77
Pvrene
Concen: 2.14 ng
RT: 14.66 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

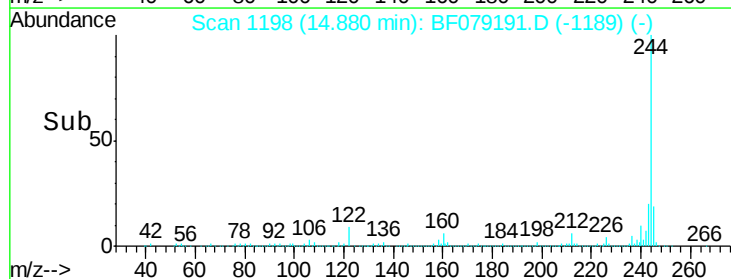
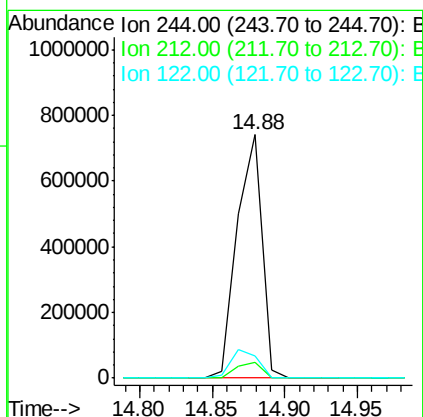
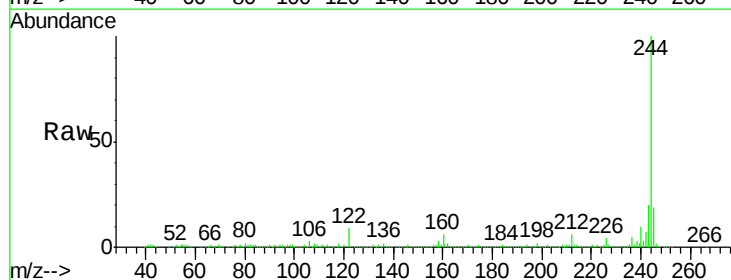
Instrument :
BNA_F
ClientSampleId :

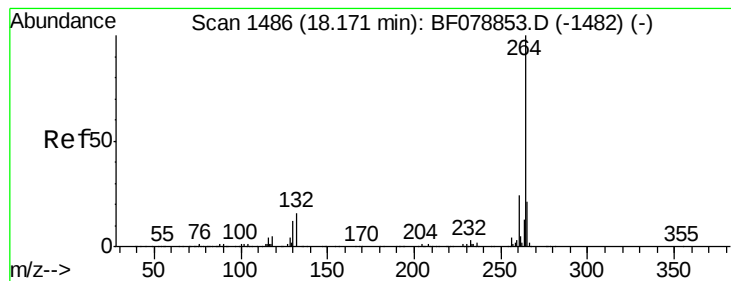
Tot Ion:202 Resp: 25214
Ion Ratio Lower Upper
202 100
200 23.1 17.5 26.3
203 20.2 13.9 20.9



#78
Terphenyl-d14
Concen: 103.47 ng
RT: 14.88 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Tgt Ion:244 Resp: 884712
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 8.9 10.3 15.5#





#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.92 min Scan# 1464

Delta R.T. 0.05 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

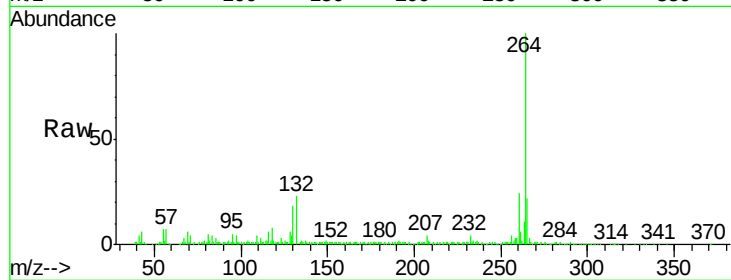
Tot Ion:264 Resp: 211080

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 22.1 18.3 27.5



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

