

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079078.D
 Acq On : 9 May 2015 12:20
 Operator : TP/IZ
 Sample : G2151-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-3.5

Quant Time: May 11 01:02:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

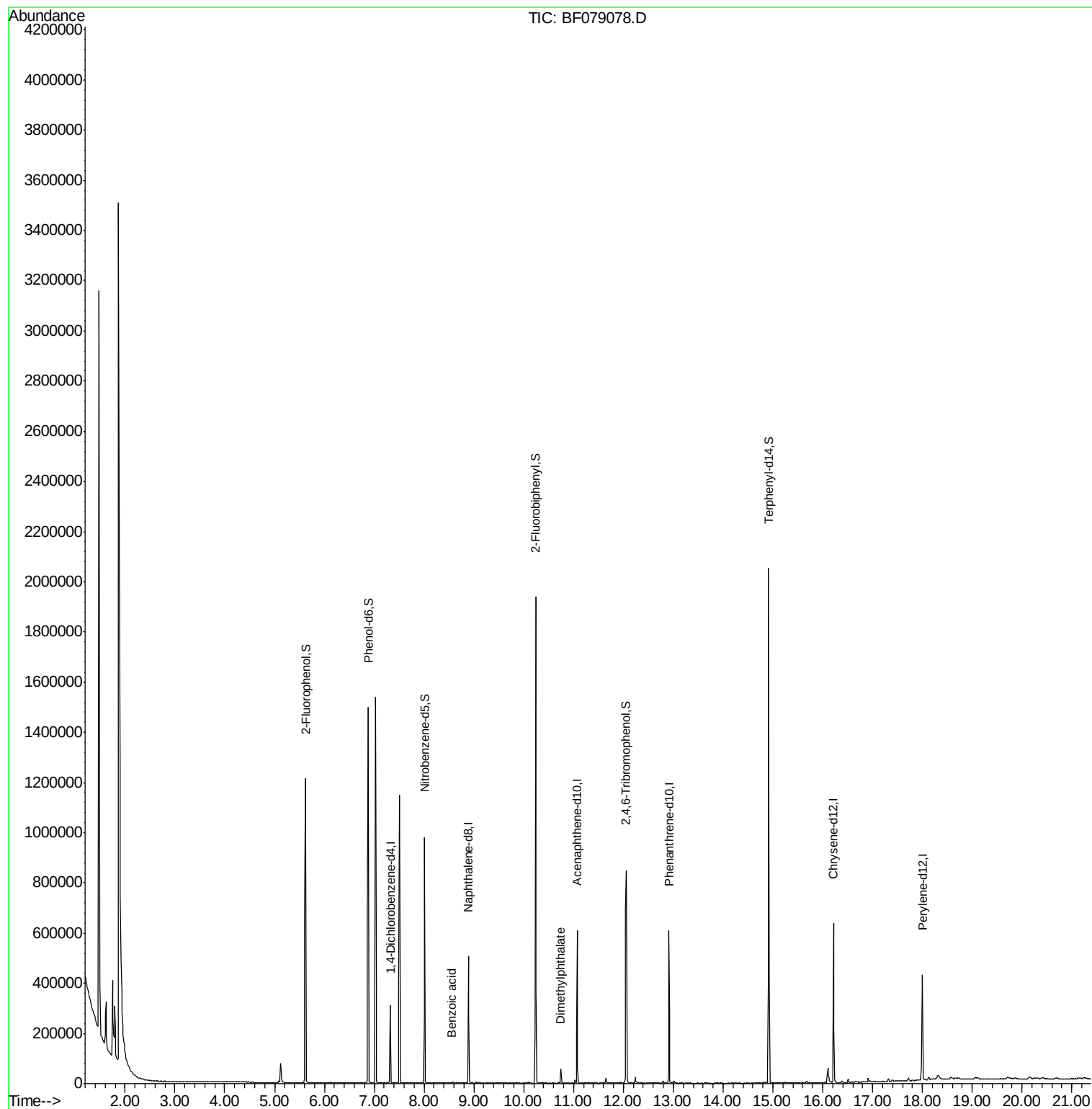
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	66015	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	273528	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	131957	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	259396	20.00	ng	0.00
75) Chrysene-d12	16.22	240	251397	20.00	ng	0.00
86) Perylene-d12	18.00	264	246074	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	402921	105.06	ng	0.00
7) Phenol-d6	6.88	99	561546	110.78	ng	0.00
23) Nitrobenzene-d5	8.01	82	307563	64.62	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	150256	105.26	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	594396	62.76	ng	0.00
78) Terphenyl-d14	14.91	244	698118	66.48	ng	0.00
Target Compounds						
32) Benzoic acid	8.55	122	782	6.59	ng	Qvalue # 64
49) Dimethylphthalate	10.74	163	24888	2.57	ng	99

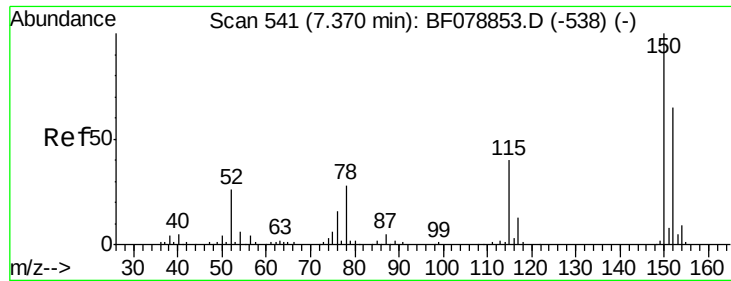
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079078.D
Acq On : 9 May 2015 12:20
Operator : TP/IZ
Sample : G2151-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-19-3.5

Quant Time: May 11 01:02:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration



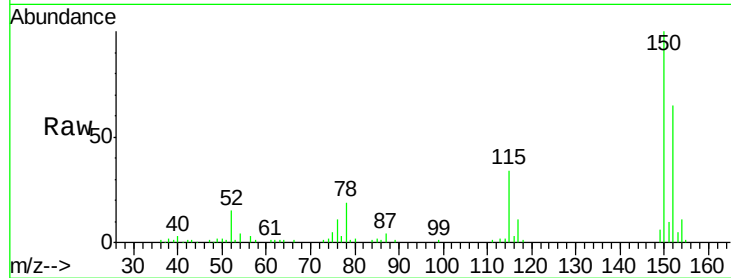


#1

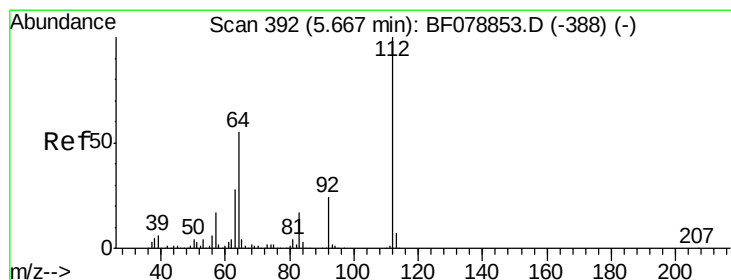
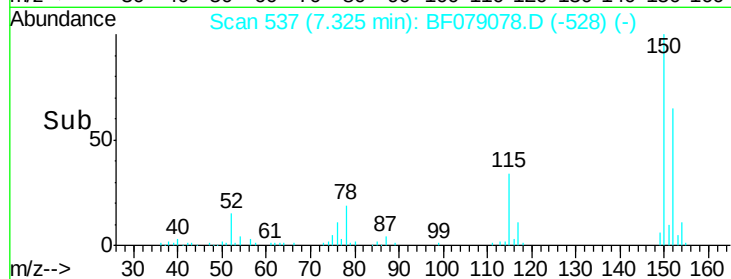
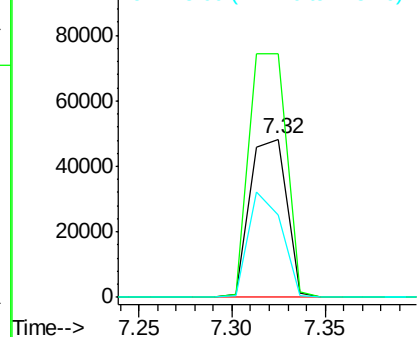
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079078.D
Acq: 9 May 2015 12:20

Instrument :
BNA_F
ClientSampleId :
TU012-SB-19-3.5

Tgt Ion:152 Resp: 66015
Ion Ratio Lower Upper
152 100
150 153.5 122.0 183.0
115 52.2 46.3 69.5



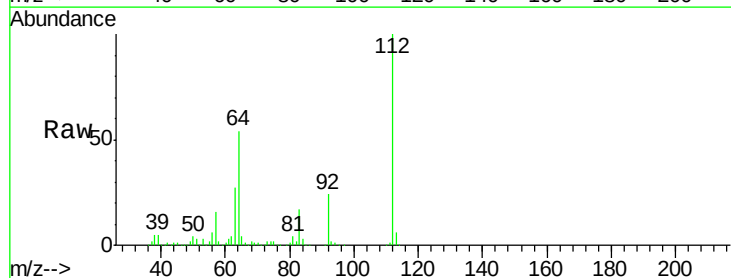
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



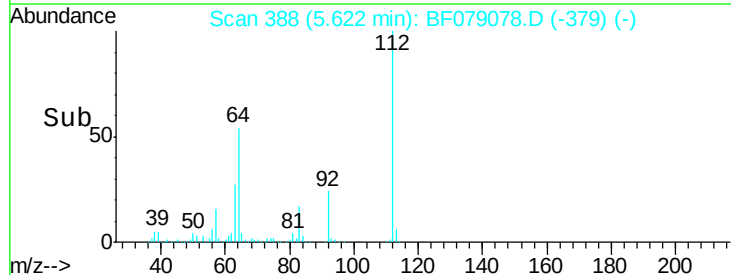
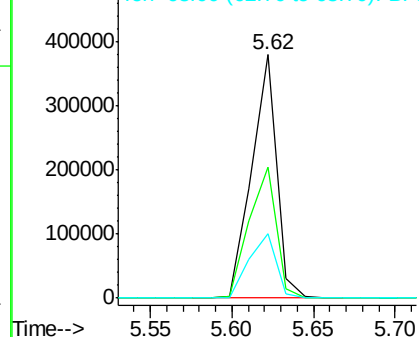
#5

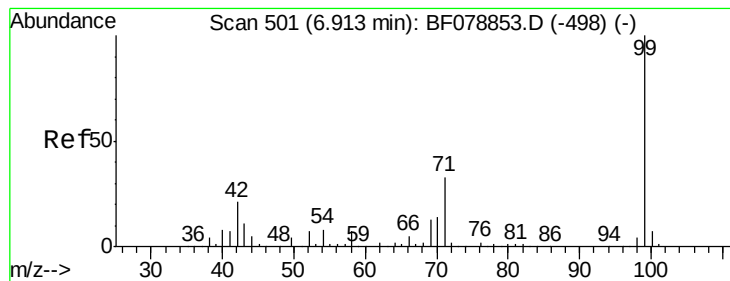
2-Fluorophenol
Concen: 105.06 ng
RT: 5.62 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF079078.D
Acq: 9 May 2015 12:20

Tgt Ion:112 Resp: 402921
Ion Ratio Lower Upper
112 100
64 53.9 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: 110.78 ng

RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079078.D

Acq: 9 May 2015 12:20

Instrument :

BNA_F

ClientSampleId :

TU012-SB-19-3.5

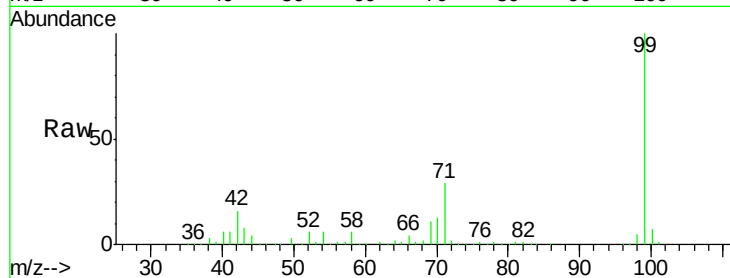
Tgt Ion: 99 Resp: 561546

Ion Ratio Lower Upper

99 100

42 15.8 12.8 19.2

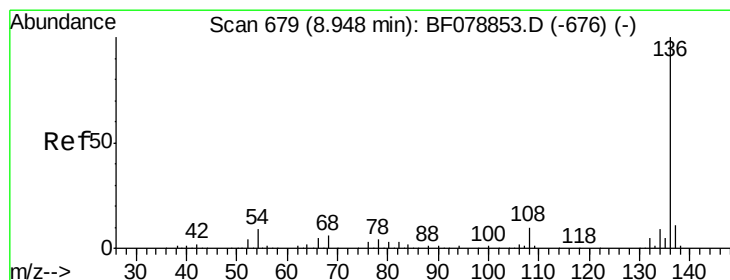
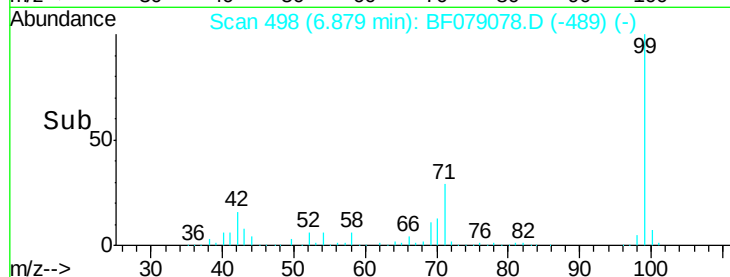
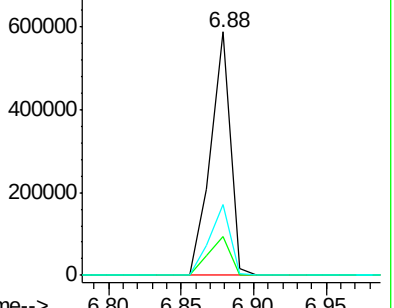
71 29.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079078.D

Acq: 9 May 2015 12:20

Tgt Ion: 136 Resp: 273528

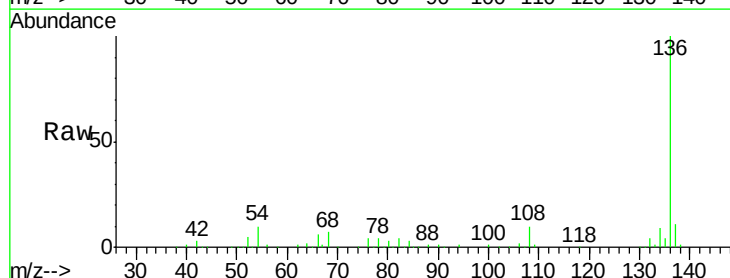
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.5 5.8 8.8#

68 6.8 4.2 6.4#

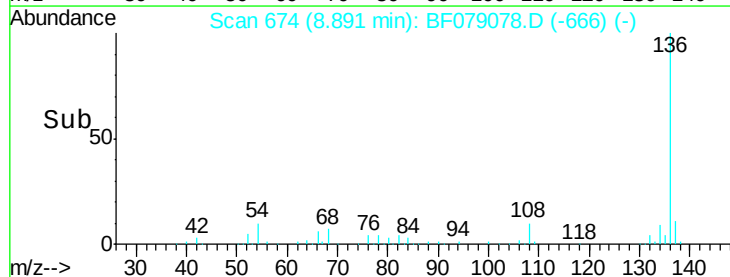
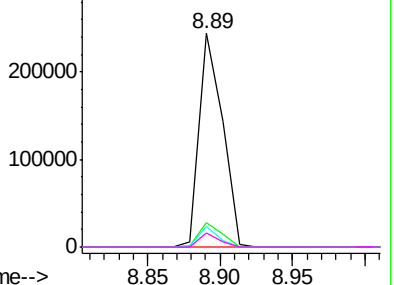


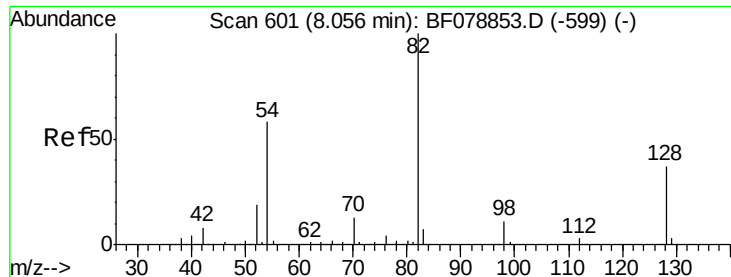
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

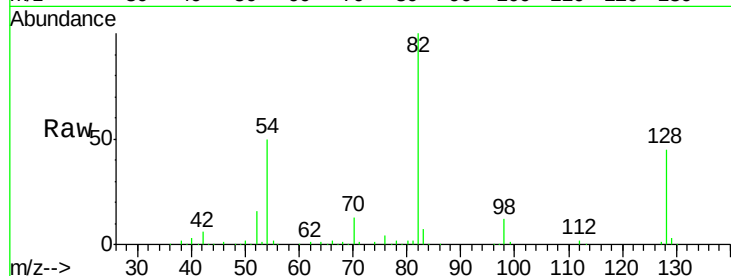




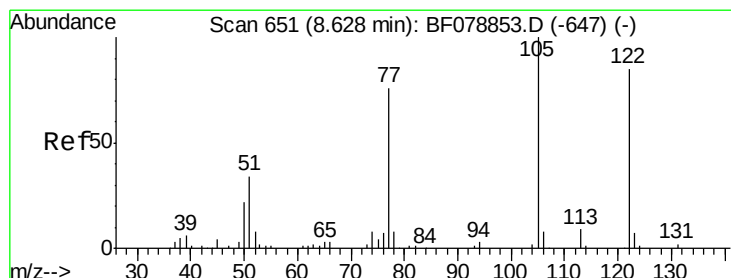
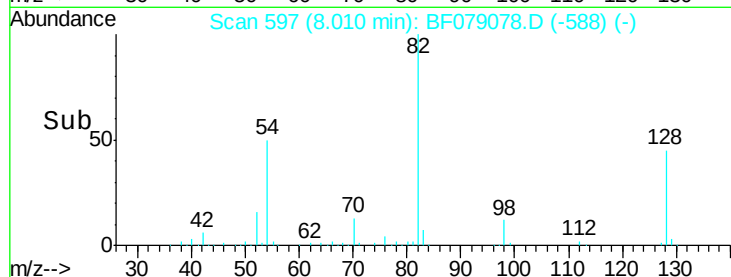
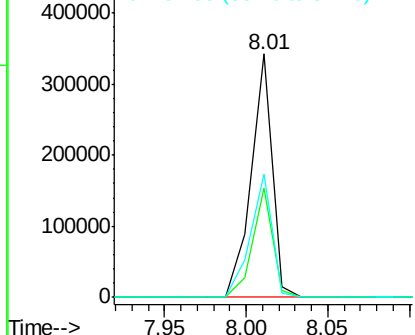
#23
 Nitrobenzene-d5
 Concen: 64.62 ng
 RT: 8.01 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF079078.D
 Acq: 9 May 2015 12:20

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-3.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	30.0	45.0
54	50.5	46.4	69.6

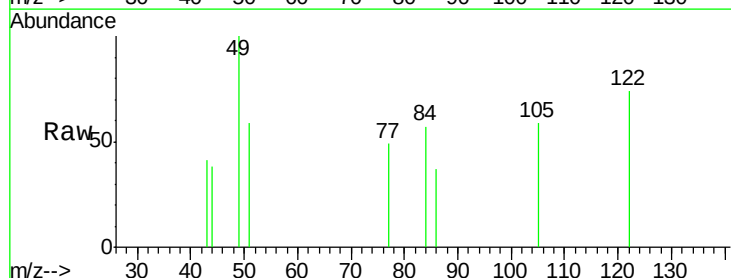


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

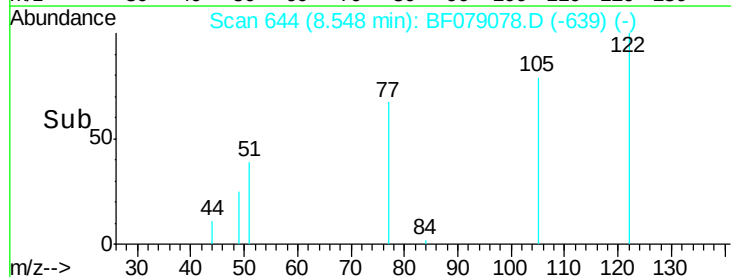
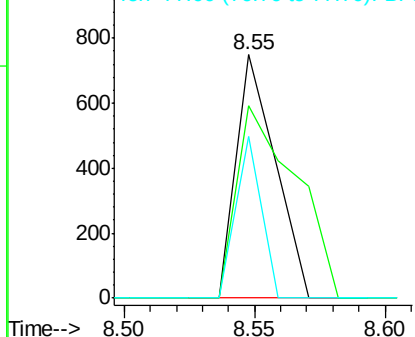


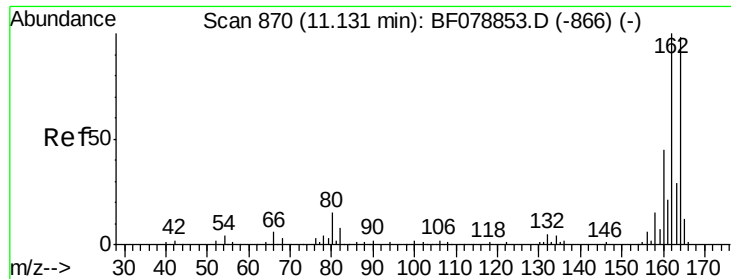
#32
 Benzoic acid
 Concen: 6.59 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.05 min
 Lab File: BF079078.D
 Acq: 9 May 2015 12:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	79.3	107.1	147.1#
77	66.6	73.9	113.9#



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

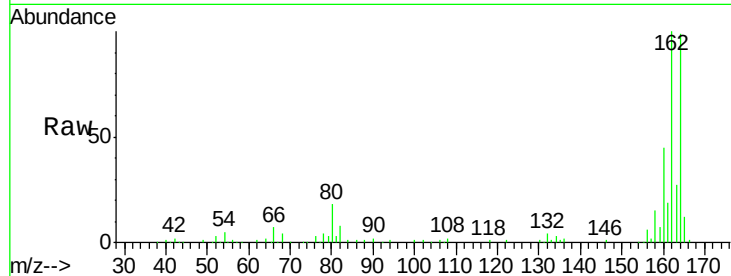




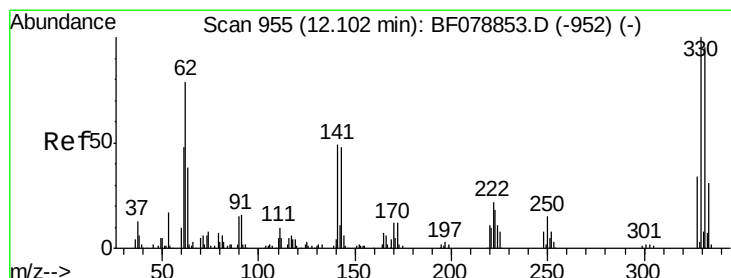
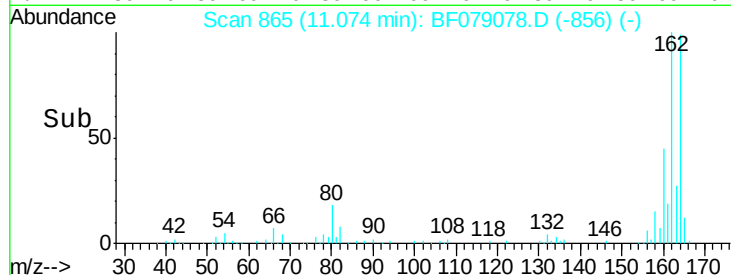
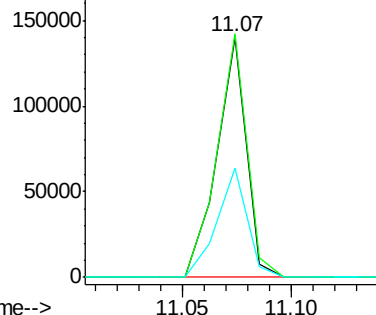
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF079078.D
 Acq: 9 May 2015 12:20

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-3.5

Tgt Ion:164 Resp: 131957
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.7 124.1
 160 45.3 35.8 53.8

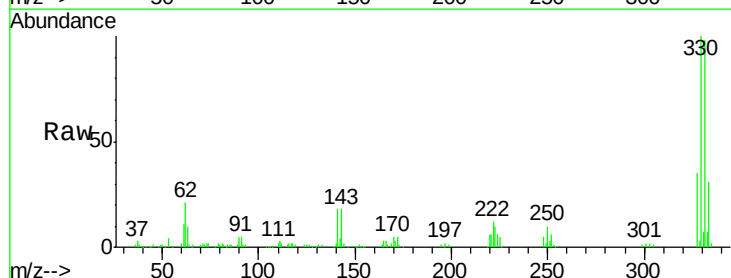


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

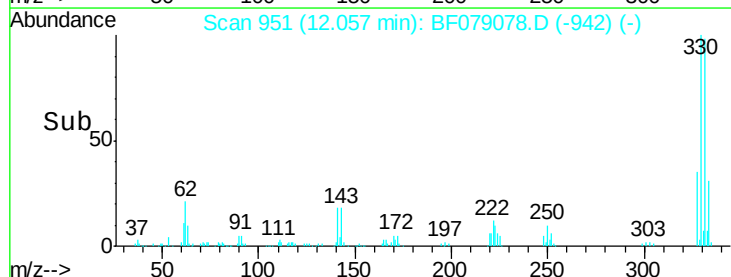
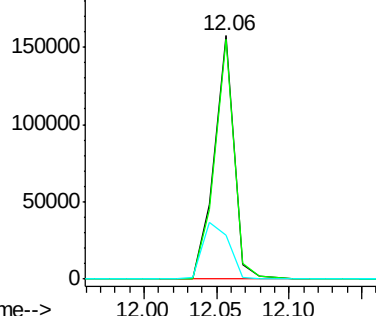


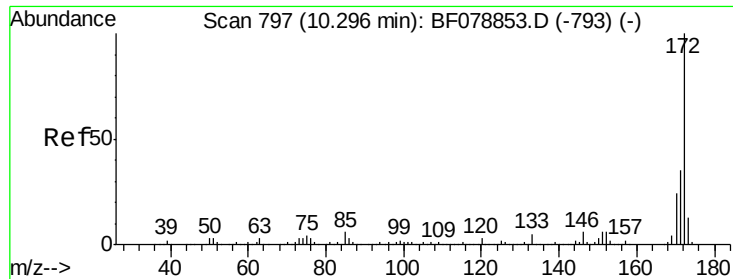
#41
 2,4,6-Tribromophenol
 Concen: 105.26 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079078.D
 Acq: 9 May 2015 12:20

Tgt Ion:330 Resp: 150256
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 31.0 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

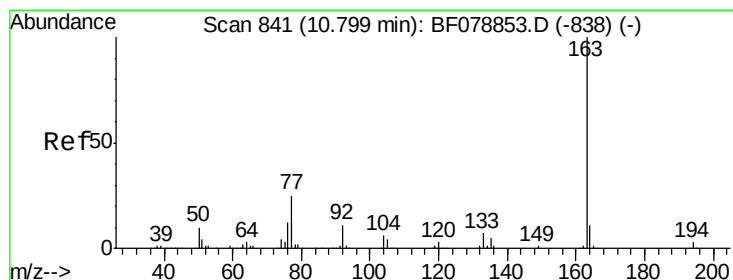
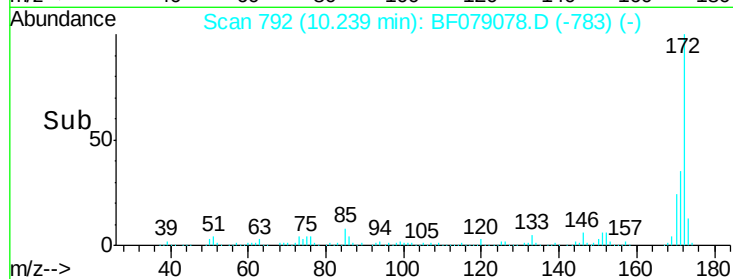
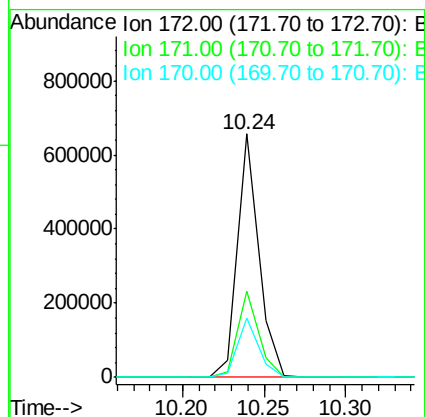
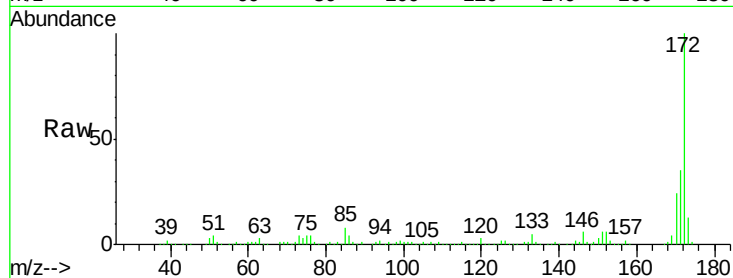




#44
2-Fluorobiphenyl
Concen: 62.76 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079078.D
Acq: 9 May 2015 12:20

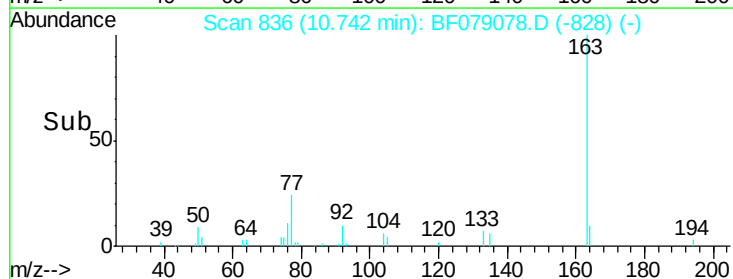
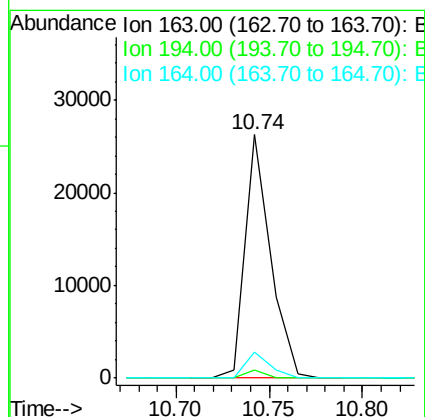
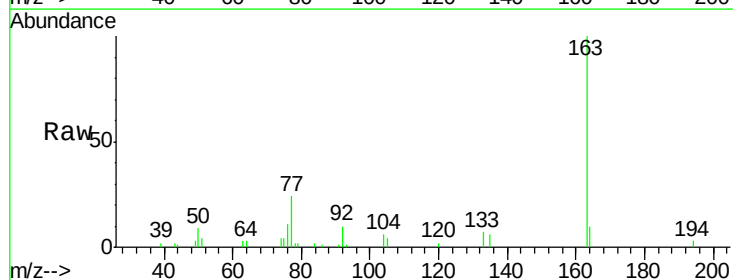
Instrument :
BNA_F
ClientSampleId :
TU012-SB-19-3.5

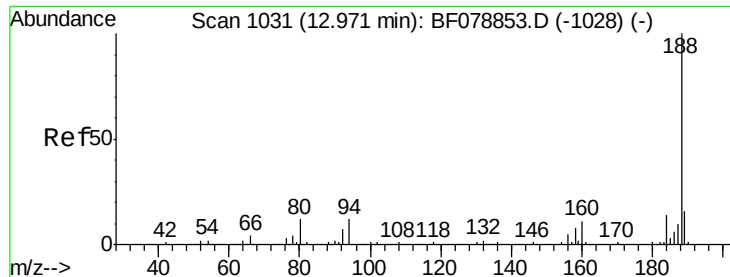
Tgt Ion:172 Resp: 594396
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 24.3 19.4 29.0



#49
Dimethylphthalate
Concen: 2.57 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079078.D
Acq: 9 May 2015 12:20

Tgt Ion:163 Resp: 24888
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.1 12.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.91 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF079078.D

Acq: 9 May 2015 12:20

Instrument :

BNA_F

ClientSampleId :

TU012-SB-19-3.5

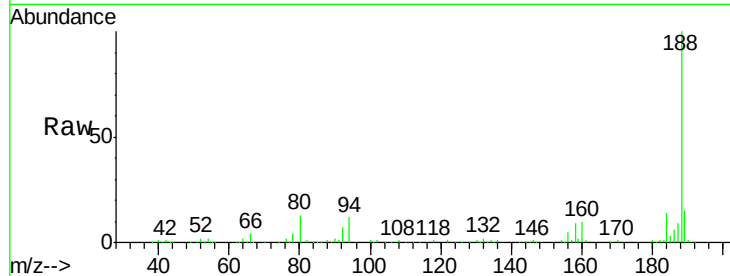
Tgt Ion:188 Resp: 259396

Ion Ratio Lower Upper

188 100

94 12.1 8.2 12.2

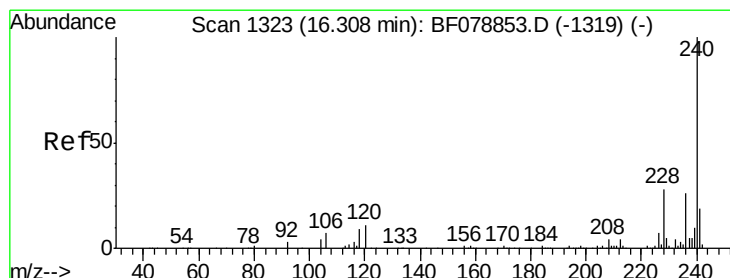
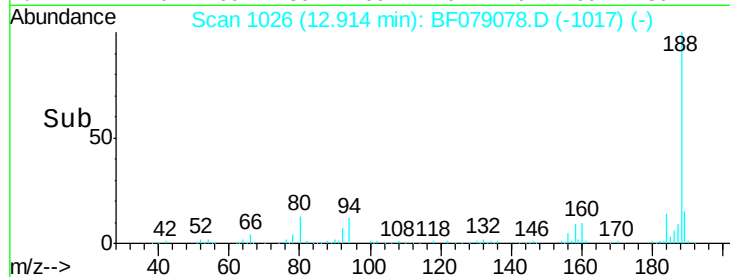
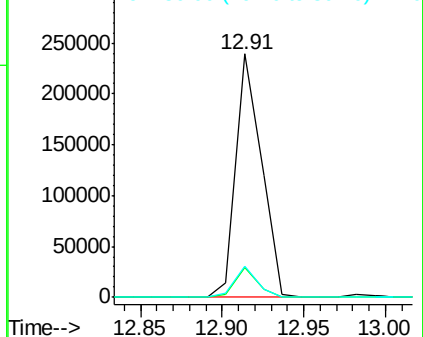
80 12.7 8.9 13.3



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF079078.D

Acq: 9 May 2015 12:20

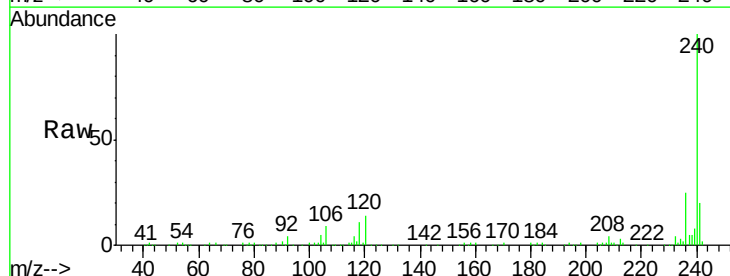
Tgt Ion:240 Resp: 251397

Ion Ratio Lower Upper

240 100

120 13.6 9.7 14.5

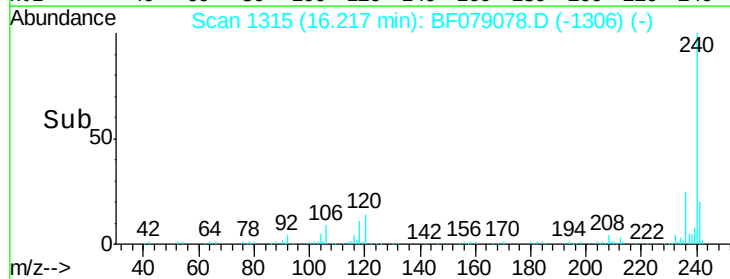
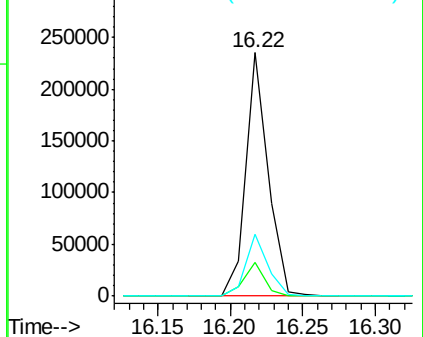
236 25.4 20.2 30.4

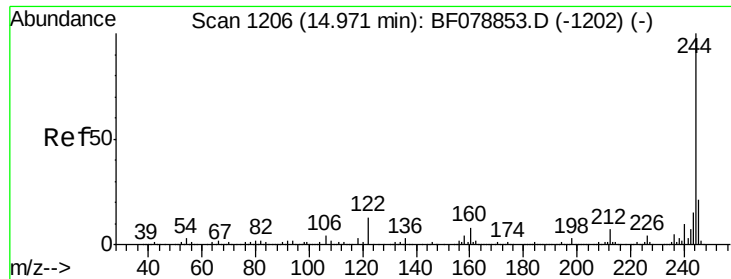


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

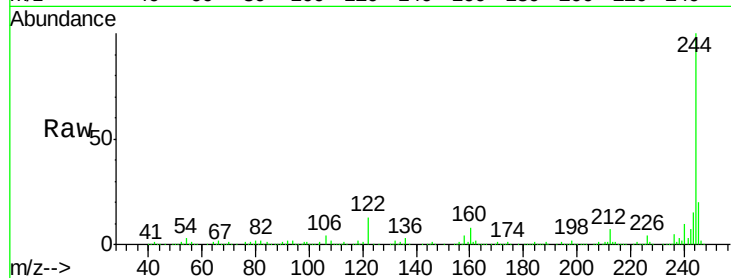




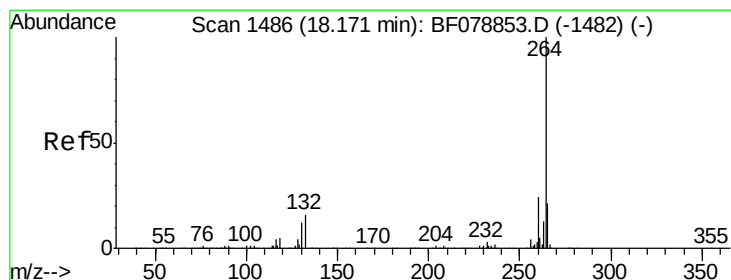
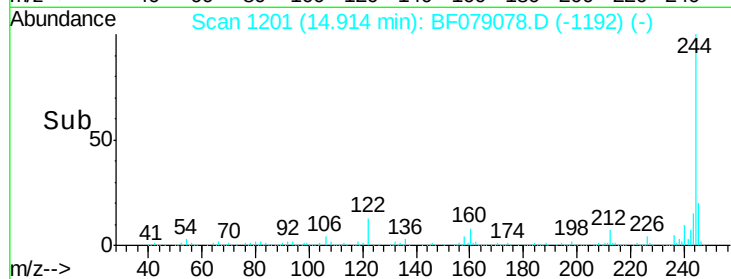
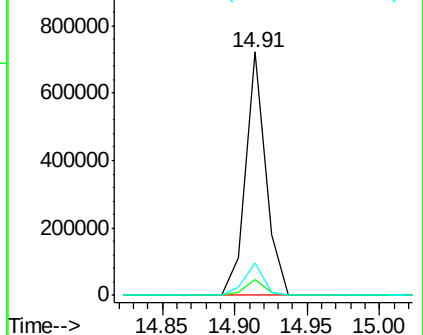
#78
 Terphenyl-d14
 Concen: 66.48 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF079078.D
 Acq: 9 May 2015 12:20

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-3.5

Tgt Ion:244 Resp: 698118
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 13.2 10.3 15.5

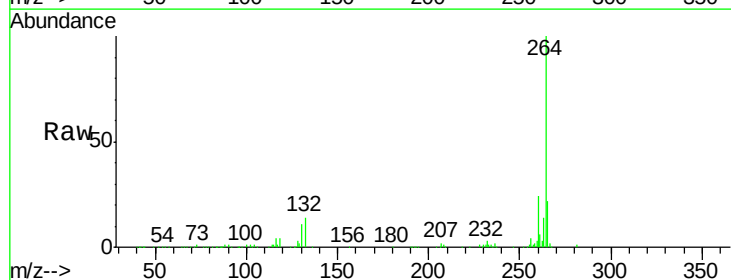


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1471
 Delta R.T. 0.07 min
 Lab File: BF079078.D
 Acq: 9 May 2015 12:20

Tgt Ion:264 Resp: 246074
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.7 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

