

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079851.D
 Acq On : 10 Jun 2015 00:34
 Operator : TP/IZ
 Sample : G2552-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-031

Quant Time: Jun 10 02:26:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

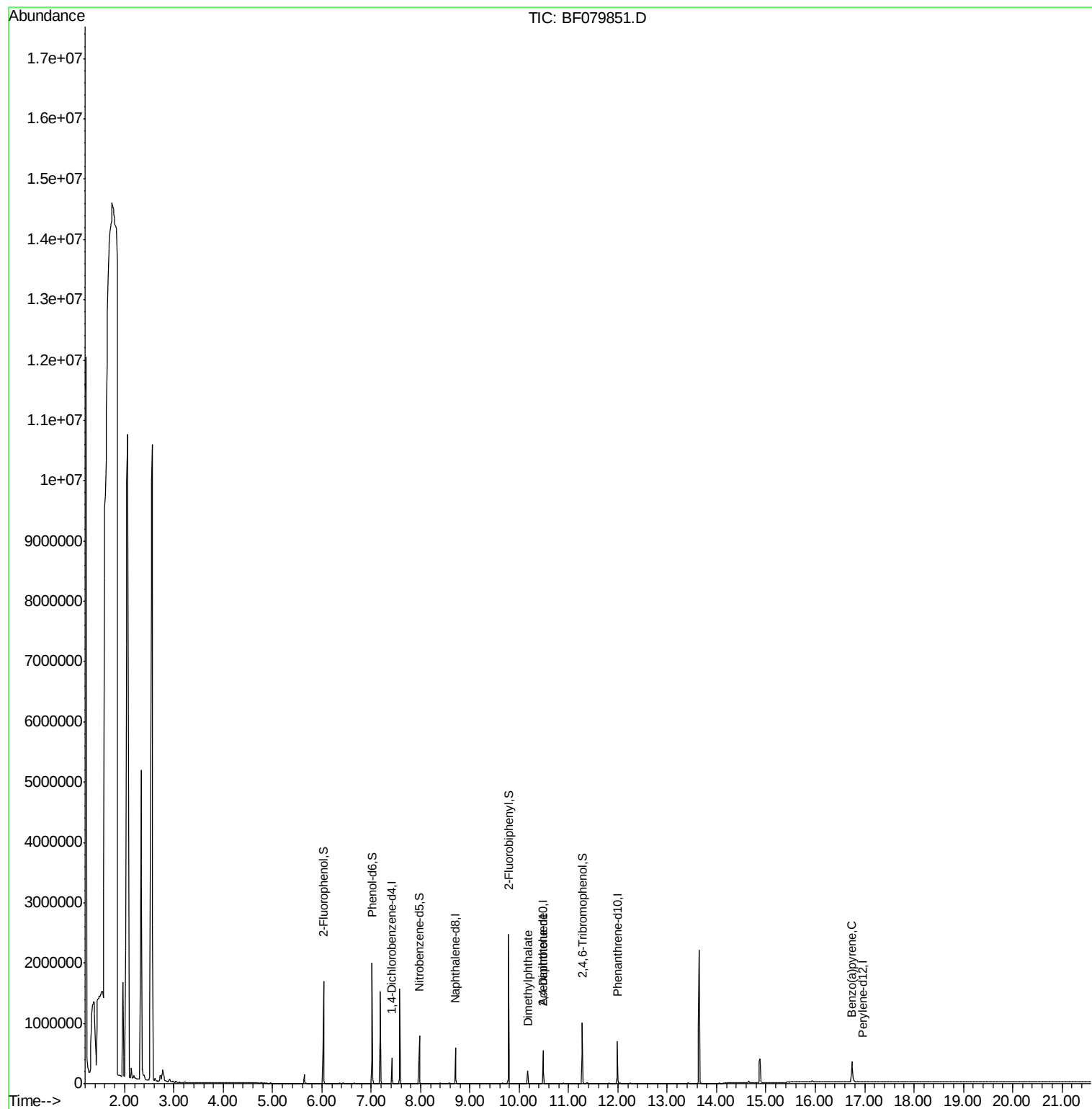
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	57542	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	229374	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	113483	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	239568	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.06
86) Perylene-d12	16.96	264	234	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	442600	126.76	ng	0.00
7) Phenol-d6	7.02	99	601816	133.21	ng	0.00
23) Nitrobenzene-d5	7.98	82	271641	68.41	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	132411	134.82	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	691609	85.72	ng	0.00
78) Terphenyl-d14	13.65	244	800492	0.00	ng	-0.09
Target Compounds						
49) Dimethylphthalate	10.17	163	83500	9.44	ng	Qvalue 100
56) 2,4-Dinitrotoluene	10.48	165	14528	12.40	ng	# 32
89) Benzo(a)pyrene	16.74	252	516	39.20	ng	# 59

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079851.D
Acq On : 10 Jun 2015 00:34
Operator : TP/IZ
Sample : G2552-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-031

Quant Time: Jun 10 02:26:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 15:11:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

Instrument :

BNA_F

ClientSampleId :

SW-031

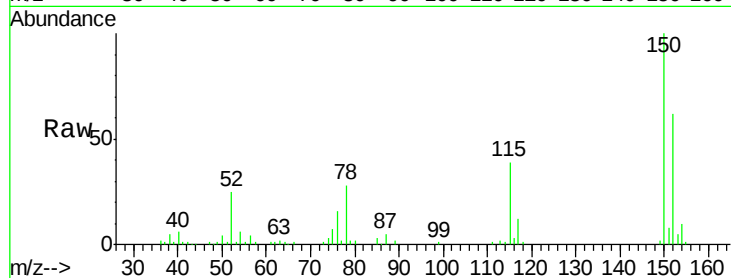
Tgt Ion:152 Resp: 57542

Ion Ratio Lower Upper

152 100

150 161.1 131.4 197.2

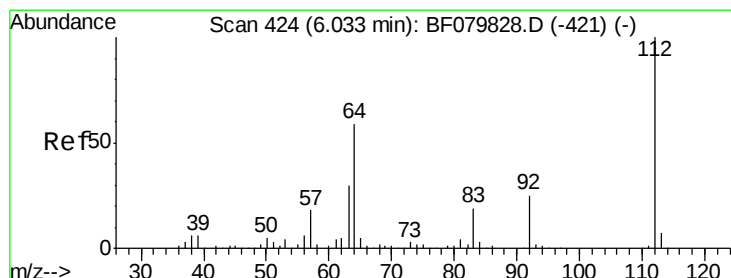
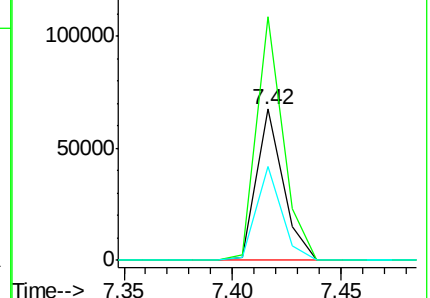
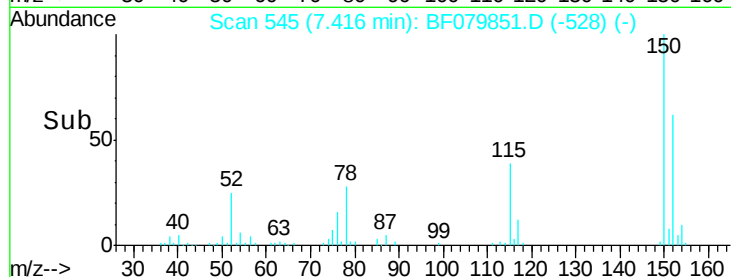
115 62.5 56.5 84.7



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: 126.76 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

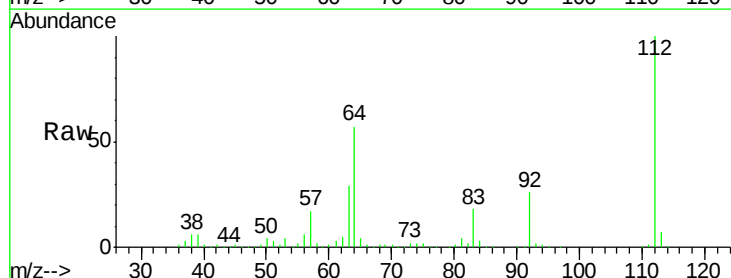
Tgt Ion:112 Resp: 442600

Ion Ratio Lower Upper

112 100

64 57.5 44.2 66.4

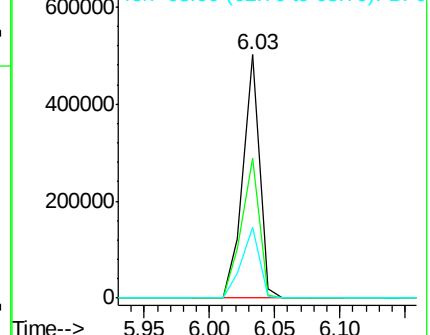
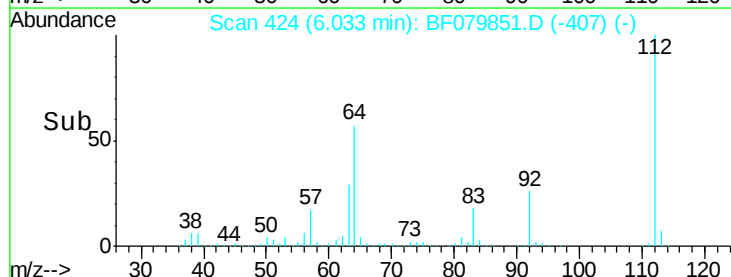
63 28.9 22.8 34.2



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: 133.21 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

Instrument :

BNA_F

ClientSampleId :

SW-031

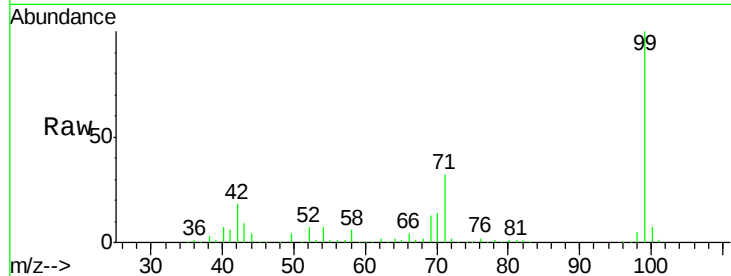
Tgt Ion: 99 Resp: 601816

Ion Ratio Lower Upper

99 100

42 18.5 13.7 20.5

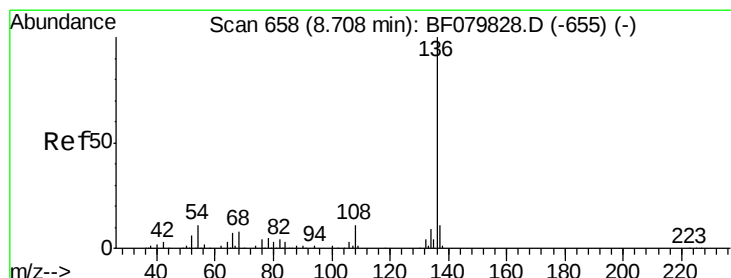
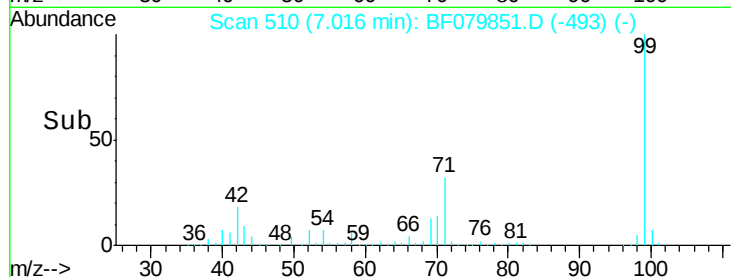
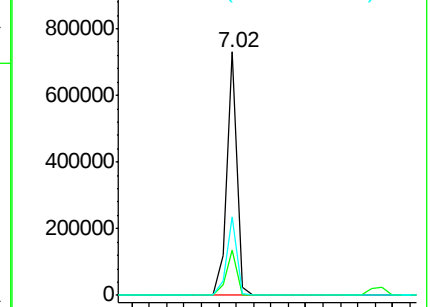
71 32.4 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF079828.D (-507) (-)

Ion 42.00 (41.70 to 42.70): BF079828.D (-507) (-)

Ion 71.00 (70.70 to 71.70): BF079828.D (-507) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

Tgt Ion: 136 Resp: 229374

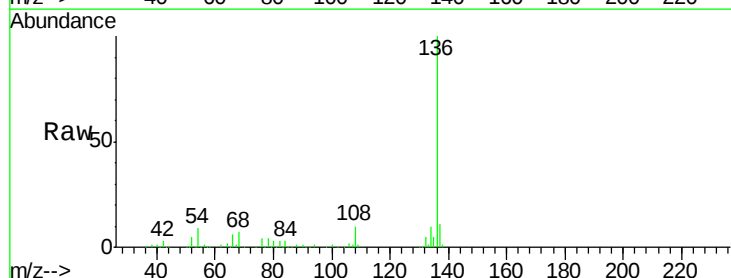
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 9.0 8.1 12.1

68 6.7 4.8 7.2

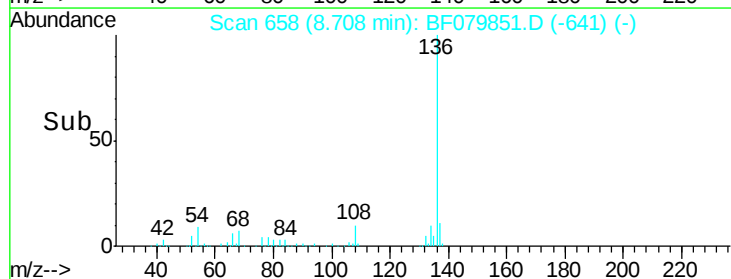
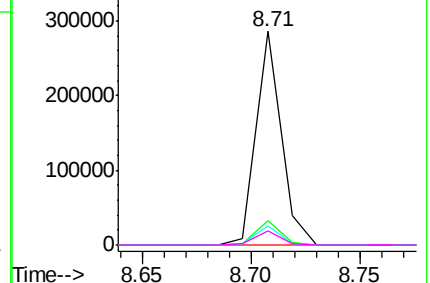


Abundance Ion 136.00 (135.70 to 136.70): BF079828.D (-655) (-)

Ion 137.00 (136.70 to 137.70): BF079828.D (-655) (-)

Ion 54.00 (53.70 to 54.70): BF079828.D (-655) (-)

Ion 68.00 (67.70 to 68.70): BF079828.D (-655) (-)

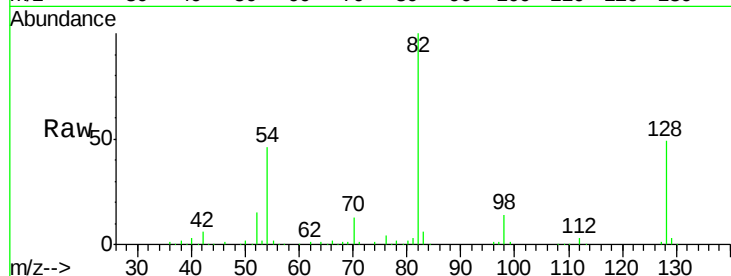




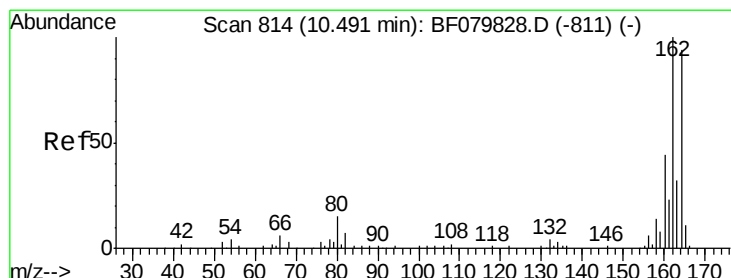
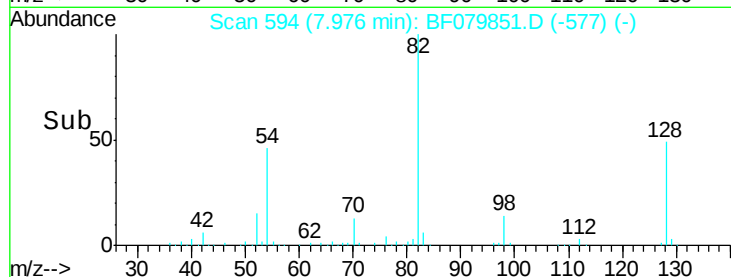
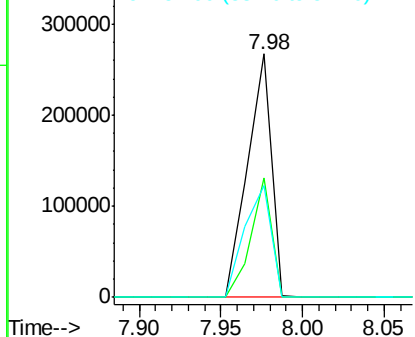
#23
 Nitrobenzene-d5
 Concen: 68.41 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079851.D
 Acq: 10 Jun 2015 00:34

Instrument :
 BNA_F
 ClientSampleId :
 SW-031

Tgt Ion: 82 Resp: 271641
 Ion Ratio Lower Upper
 82 100
 128 49.2 35.2 52.8
 54 45.7 39.2 58.8

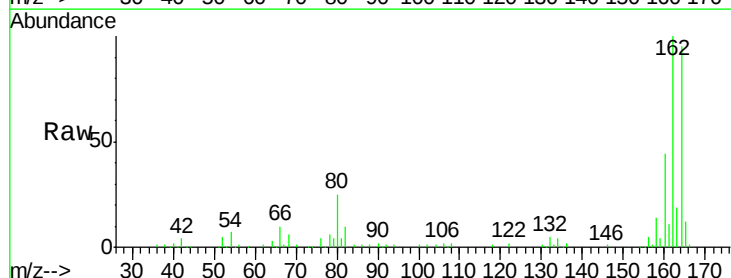


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

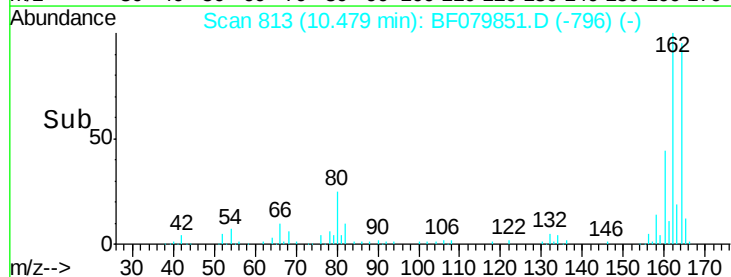
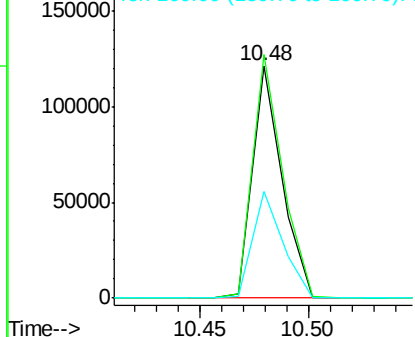


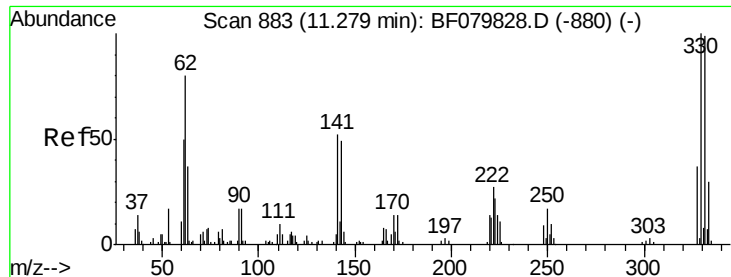
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF079851.D
 Acq: 10 Jun 2015 00:34

Tgt Ion: 164 Resp: 113483
 Ion Ratio Lower Upper
 164 100
 162 104.8 89.8 134.8
 160 45.9 39.6 59.4



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

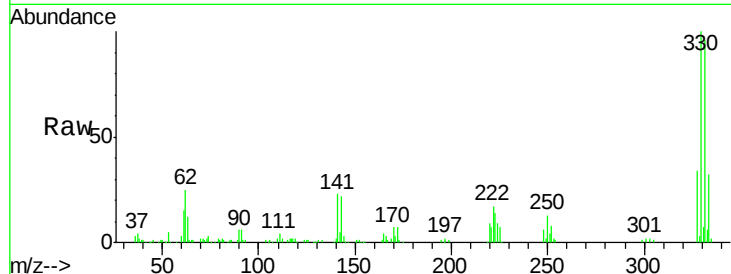




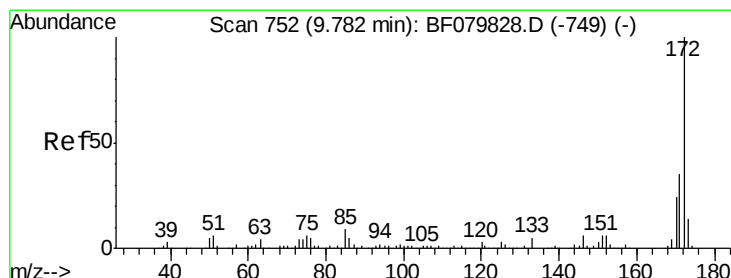
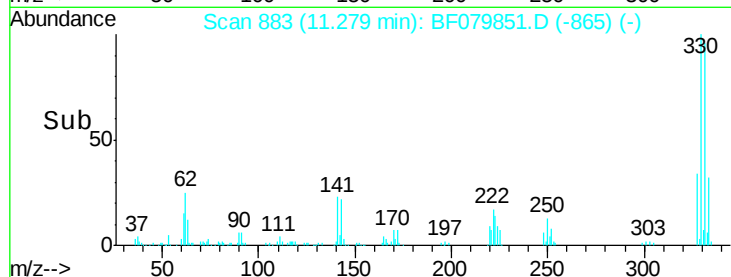
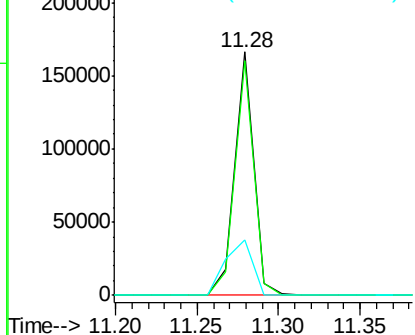
#41
 2,4,6-Tribromophenol
 Concen: 134.82 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079851.D
 Acq: 10 Jun 2015 00:34

Instrument :
 BNA_F
 ClientSampleId :
 SW-031

Tgt Ion:330 Resp: 132411
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 33.0 29.1 43.7

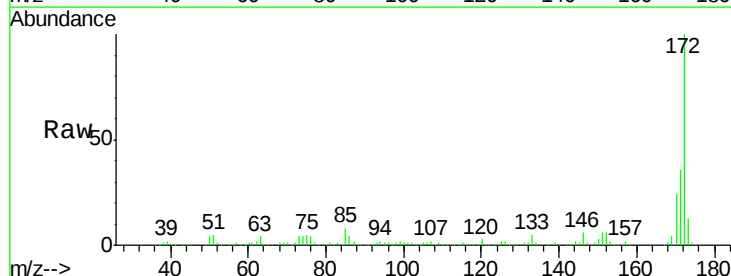


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

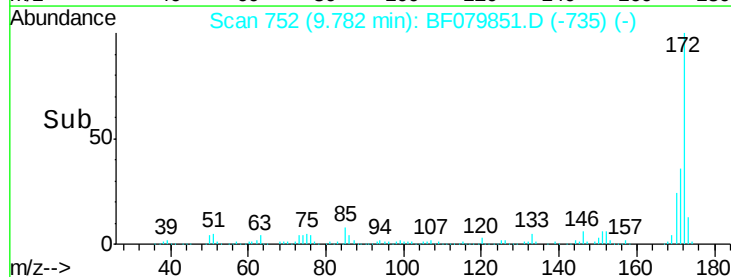
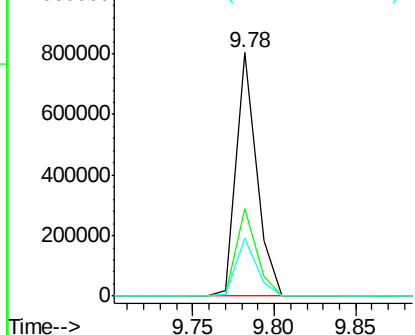


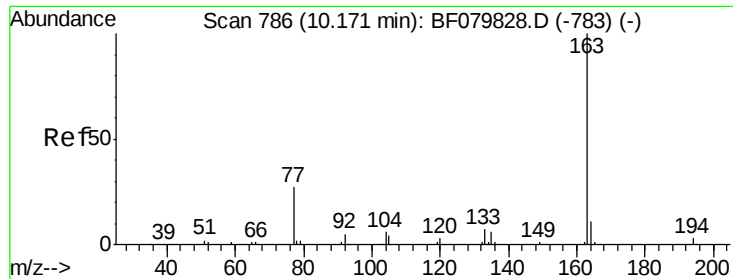
#44
 2-Fluorobiphenyl
 Concen: 85.72 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079851.D
 Acq: 10 Jun 2015 00:34

Tgt Ion:172 Resp: 691609
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.1 18.8 28.2



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

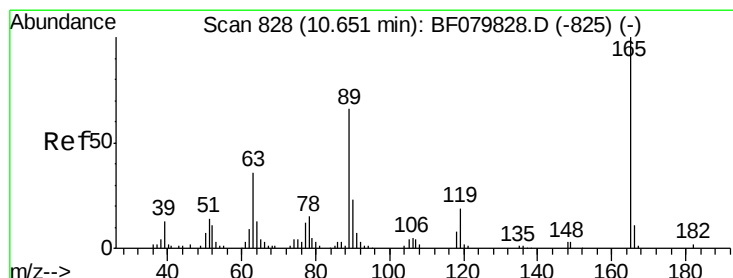
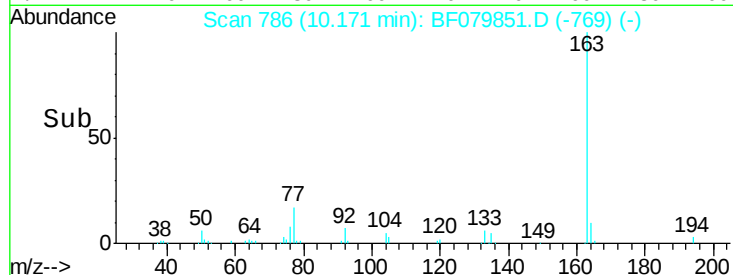
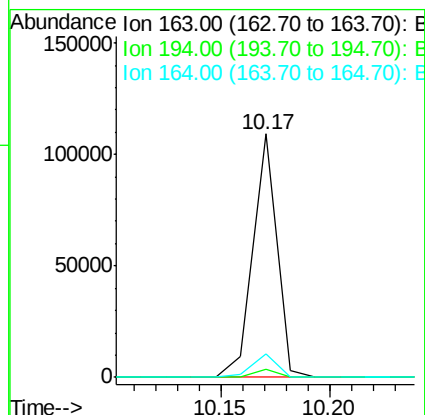
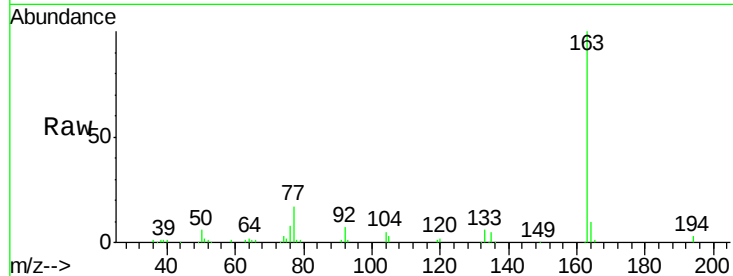




#49
Dimethylphthalate
Concen: 9.44 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF079851.D
Acq: 10 Jun 2015 00:34

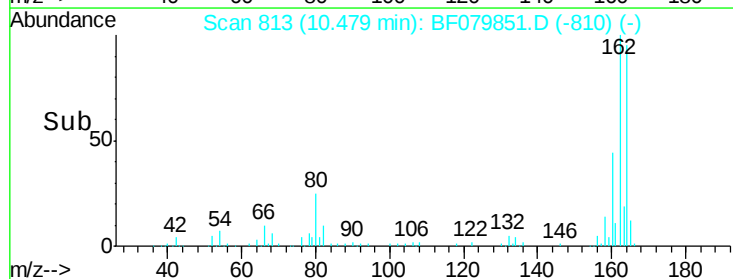
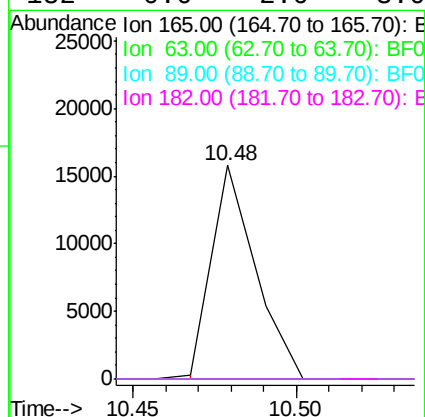
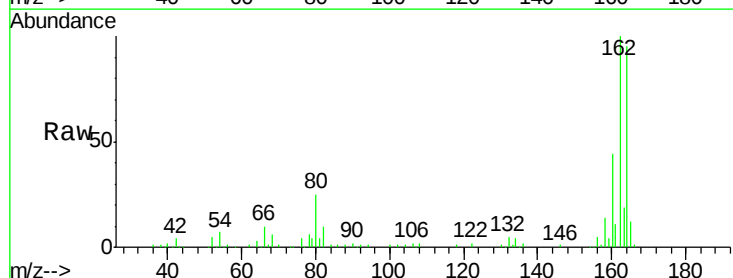
Instrument :
BNA_F
ClientSampleId :
SW-031

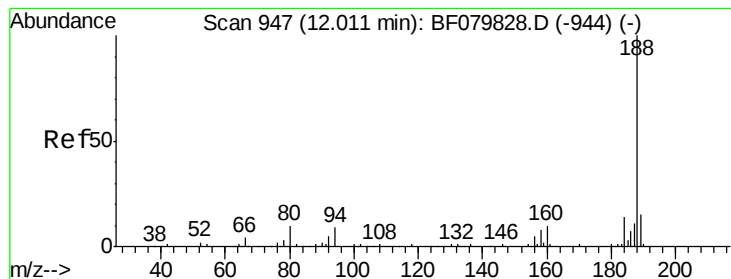
Tgt Ion:163 Resp: 83500
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.9 7.9 11.9



#56
2,4-Dinitrotoluene
Concen: 12.40 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.17 min
Lab File: BF079851.D
Acq: 10 Jun 2015 00:34

Tgt Ion:165 Resp: 14528
Ion Ratio Lower Upper
165 100
63 0.0 24.4 36.6#
89 0.0 45.3 67.9#
182 0.0 2.0 3.0#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

Instrument :

BNA_F

ClientSampleId :

SW-031

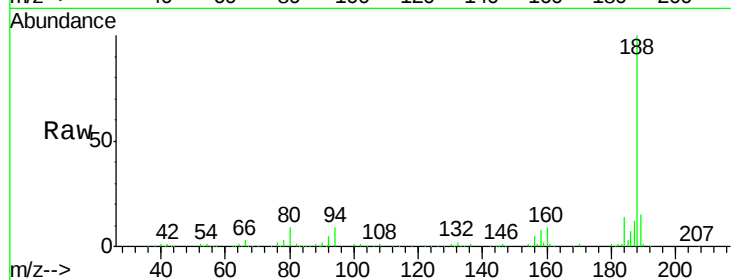
Tgt Ion: 188 Resp: 239568

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

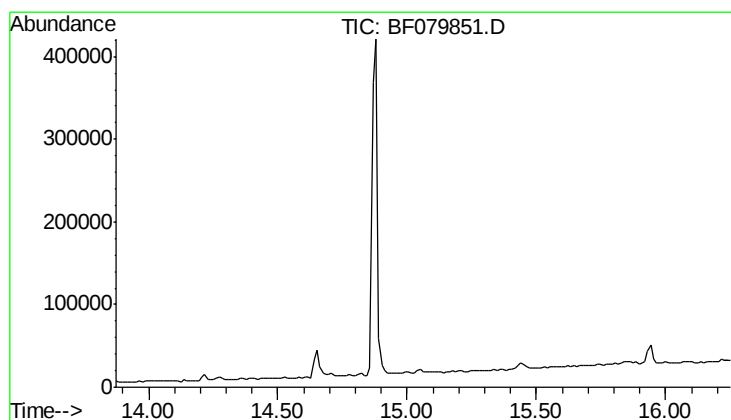
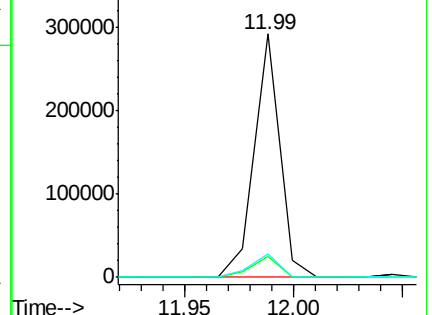
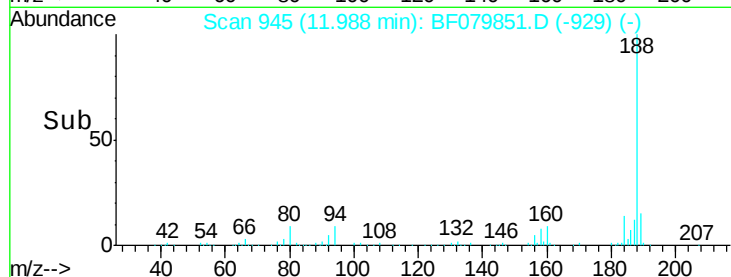
80 9.5 8.0 12.0



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: 0.00 ng

Expected RT: 15.06 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

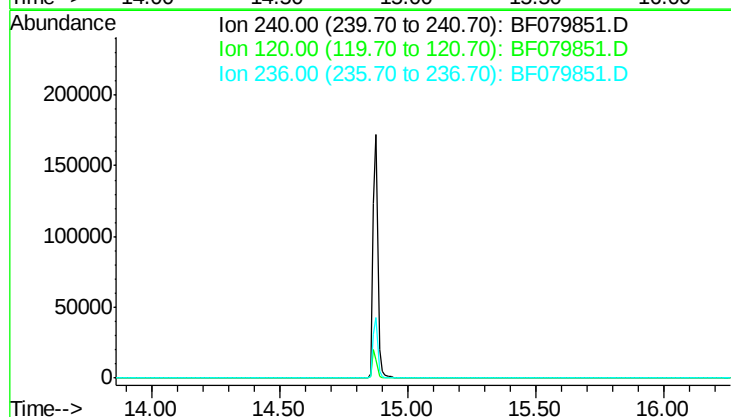
Tgt Ion: 240

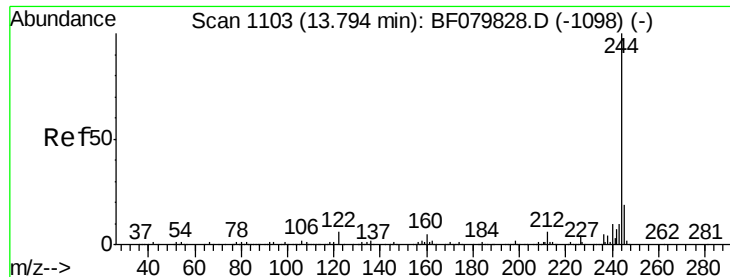
Sig Exp Ratio

240 100

120 8.2

236 25.3





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.09 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

Instrument :

BNA_F

ClientSampleId :

SW-031

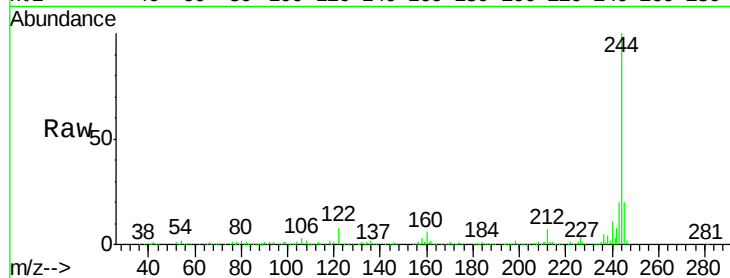
Tgt Ion:244 Resp: 800492

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

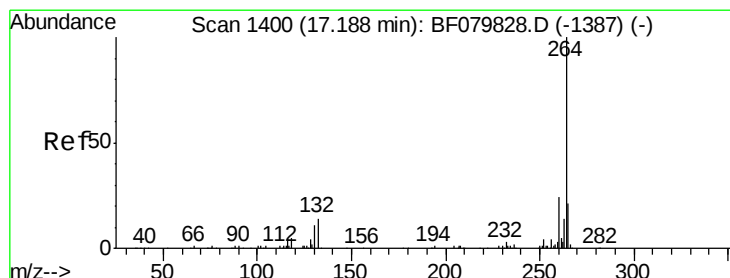
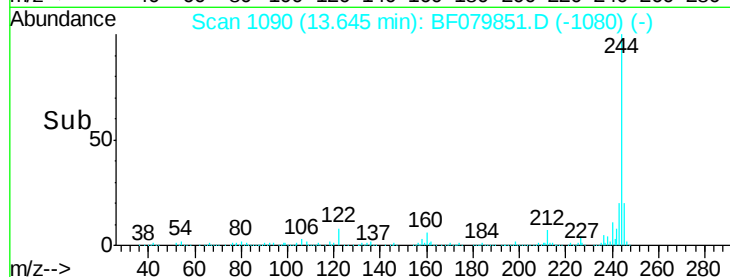
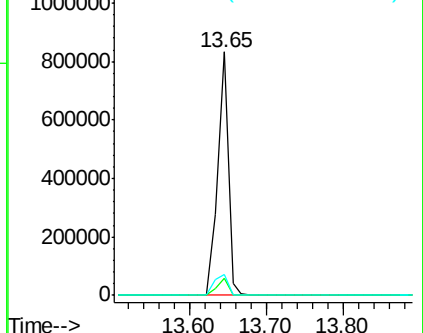
122 8.5 8.2 12.2



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: 16.96 min Scan# 1380

Delta R.T. -0.06 min

Lab File: BF079851.D

Acq: 10 Jun 2015 00:34

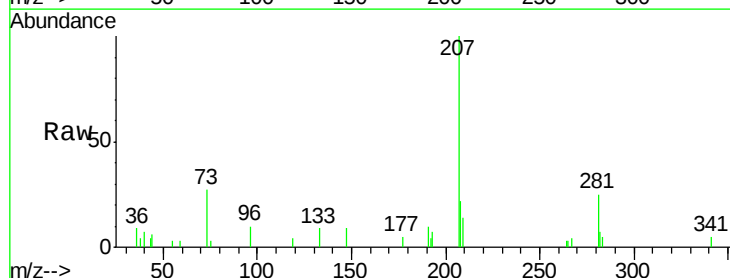
Tgt Ion:264 Resp: 234

Ion Ratio Lower Upper

264 100

260 0.0 19.5 29.3#

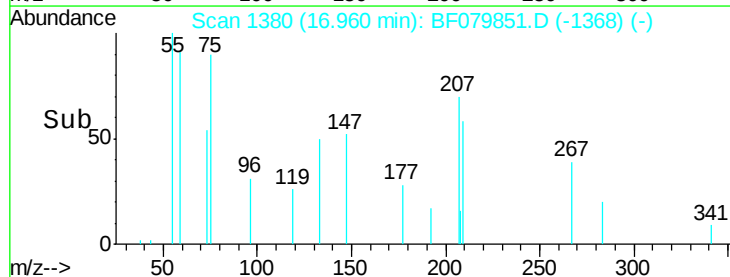
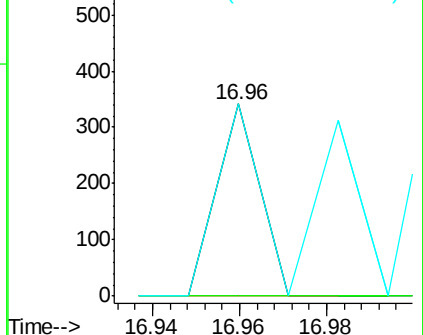
265 100.6 18.0 27.0#

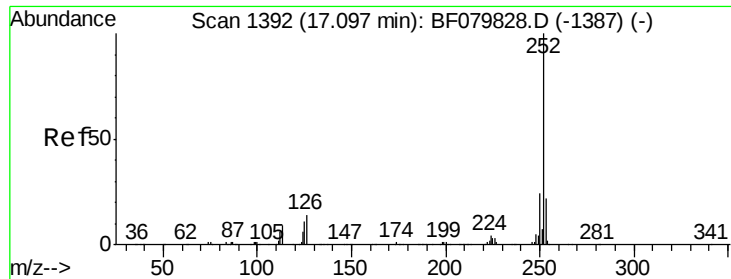


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#89

Benzo(a)pyrene

Concen: 39.20 ng

RT: 16.74 min Scan# 1361

Delta R.T. -0.18 min

Lab File: BF079851.D

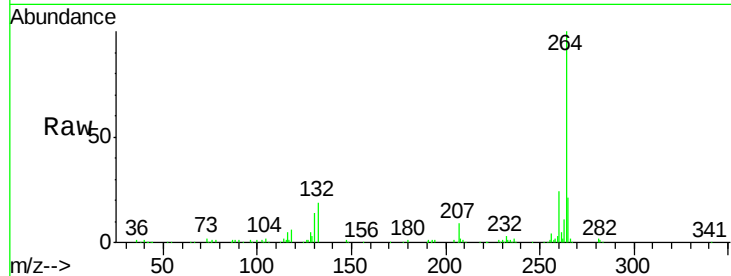
Acq: 10 Jun 2015 00:34

Instrument :

BNA_F

ClientSampleId :

SW-031



Tgt Ion:	252	Resp:	516
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.8	26.8#
125	0.0	8.6	13.0#

