

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079361.D
 Acq On : 20 May 2015 2:34
 Operator : TP/IZ
 Sample : G2265-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-23-5-14-15

Quant Time: May 20 06:10:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

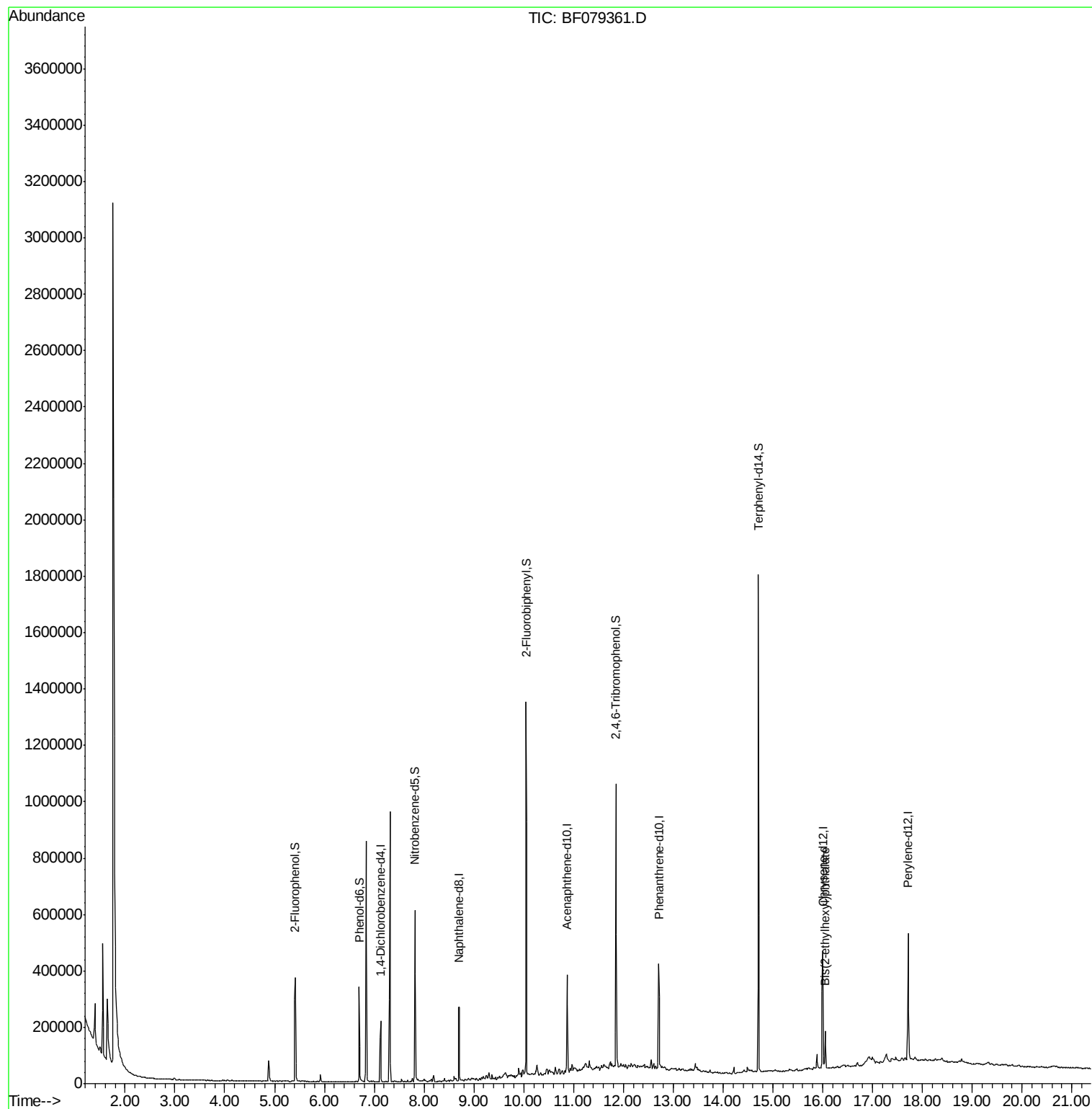
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	44373	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	181456	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	90408	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	177024	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	184449	20.00	ng	-0.02
86) Perylene-d12	17.71	264	197880	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	155424m	60.29	ng	0.00
7) Phenol-d6	6.70	99	131086	38.47	ng	-0.01
23) Nitrobenzene-d5	7.82	82	243667	77.18	ng	-0.01
41) 2,4,6-Tribromophenol	11.85	330	150088	153.46	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	536528	82.68	ng	-0.01
78) Terphenyl-d14	14.71	244	627290	81.42	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.05	149	48203	6.85	ng	Qvalue # 96

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

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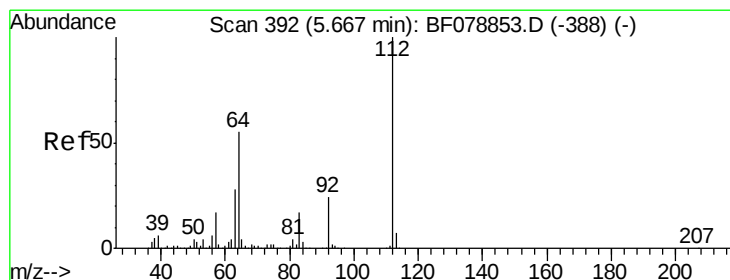
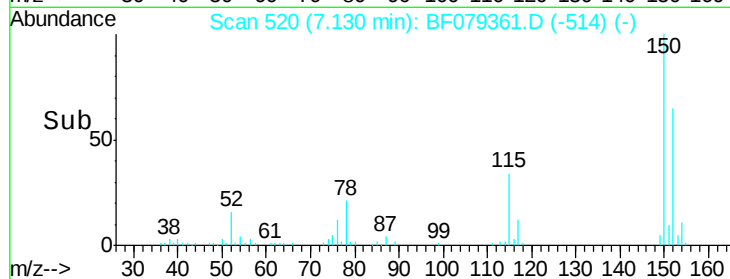
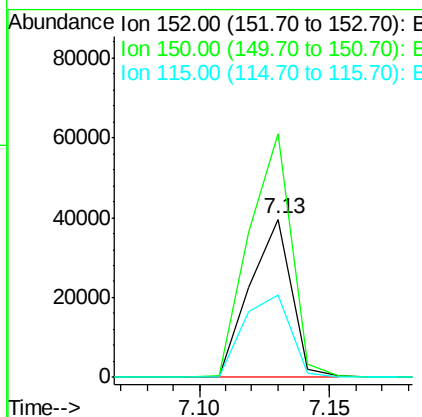
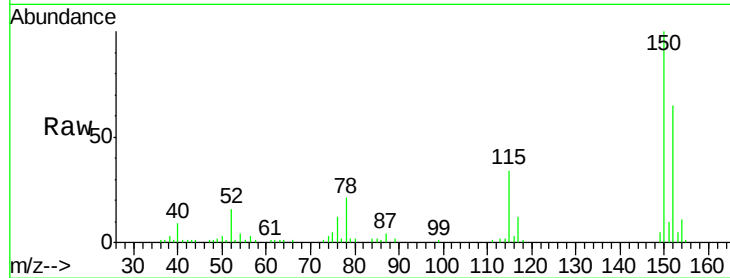




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079361.D
 Acq: 20 May 2015 2:34

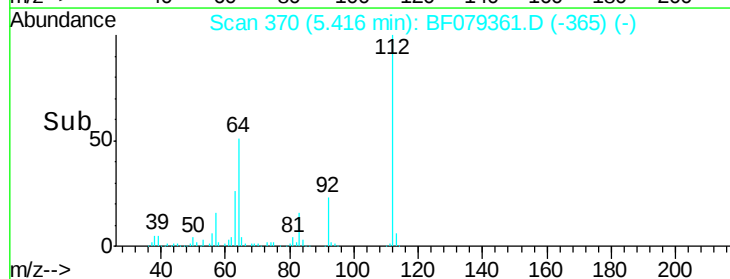
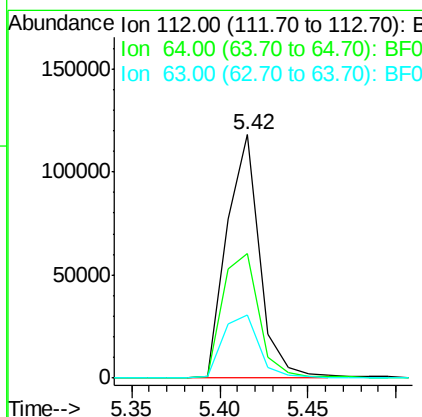
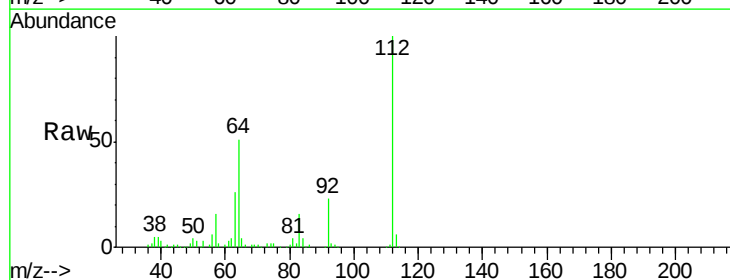
Instrument :
 BNA_F
 ClientSampleId :
 HW-23-5-14-15

Tot Ion:152 Resp: 44373
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.8 185.8
 115 52.1 49.4 74.0



#5
 2-Fluorophenol
 Concen: 60.29 ng m
 RT: 5.42 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF079361.D
 Acq: 20 May 2015 2:34

Tgt Ion:112 Resp: 155424
 Ion Ratio Lower Upper
 112 100
 64 51.4 44.2 66.2
 63 26.2 22.7 34.1





#7

Phenol-d6

Concen: 38.47 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF079361.D

Acq: 20 May 2015 2:34

Instrument :

BNA_F

ClientSampleId :

HW-23-5-14-15

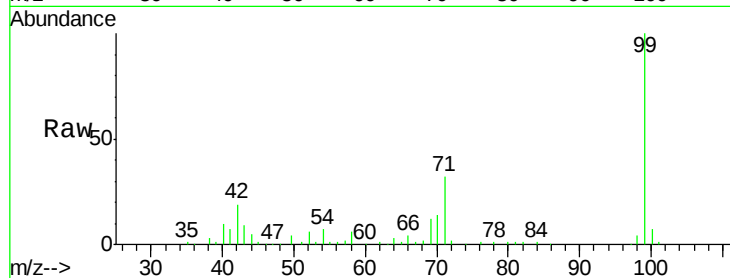
Tot Ion: 99 Resp: 131086

Ion Ratio Lower Upper

99 100

42 18.9 17.1 25.7

71 32.3 26.3 39.5



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

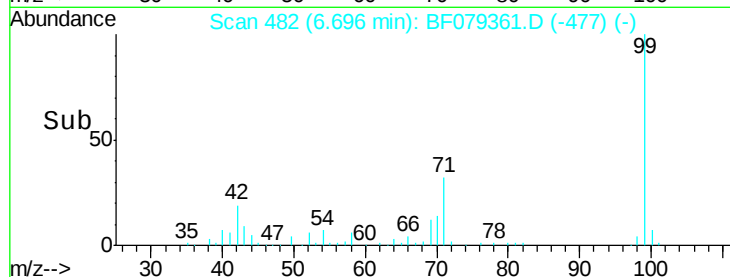
150000

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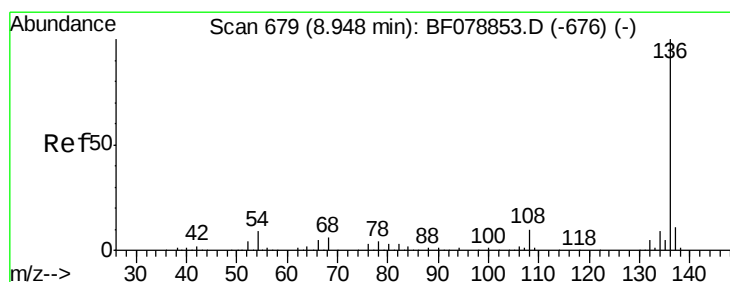
50000

0

6.65 6.70 6.75



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079361.D

Acq: 20 May 2015 2:34

Tgt Ion: 136 Resp: 181456

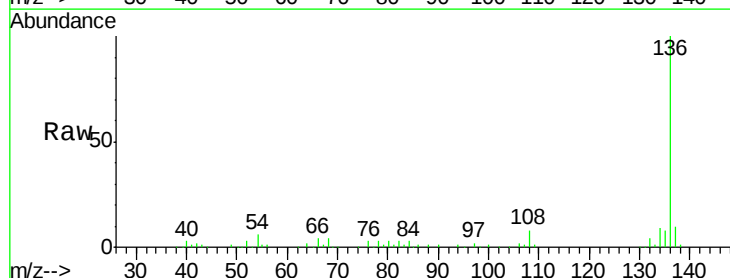
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 5.6 6.9 10.3#

68 4.4 4.9 7.3#



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

200000

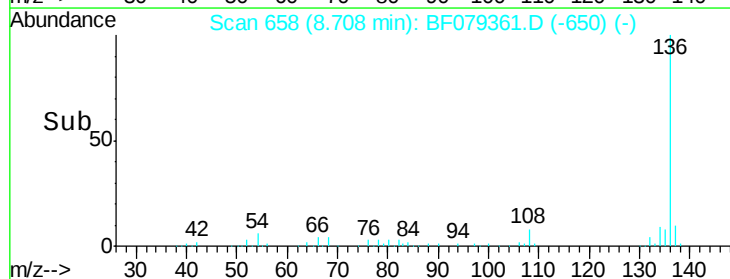
150000

100000

50000

0

8.65 8.70 8.75



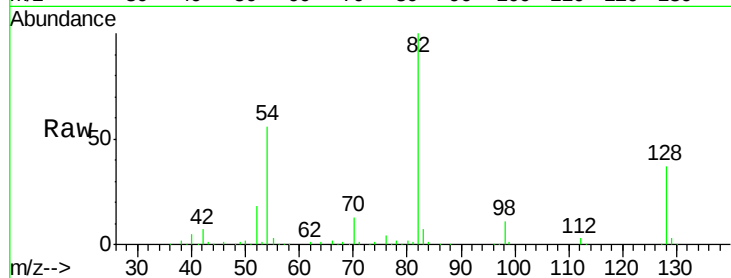
Time-->



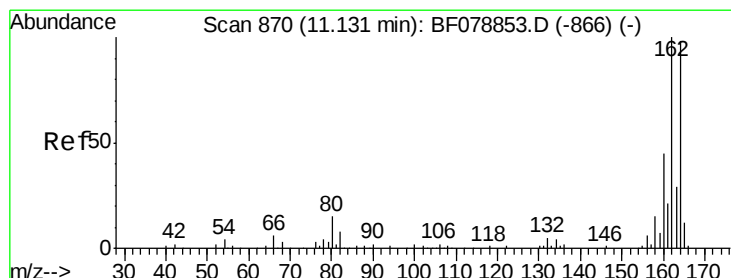
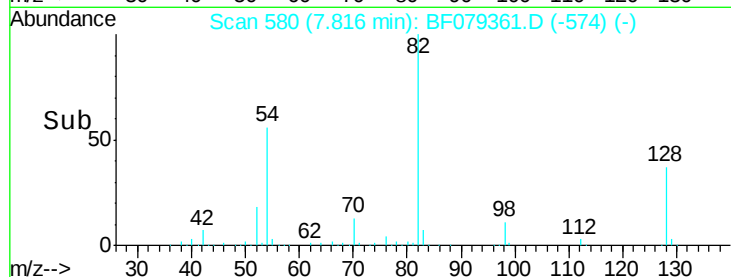
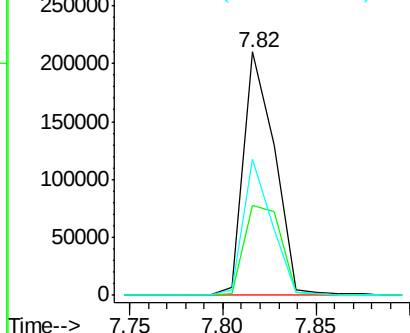
#23
 Nitrobenzene-d5
 Concen: 77.18 ng
 RT: 7.82 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF079361.D
 Acq: 20 May 2015 2:34

Instrument :
 BNA_F
 ClientSampleId :
 HW-23-5-14-15

Tot Ion: 82 Resp: 243667
 Ion Ratio Lower Upper
 82 100
 128 37.1 29.7 44.5
 54 55.7 46.2 69.4

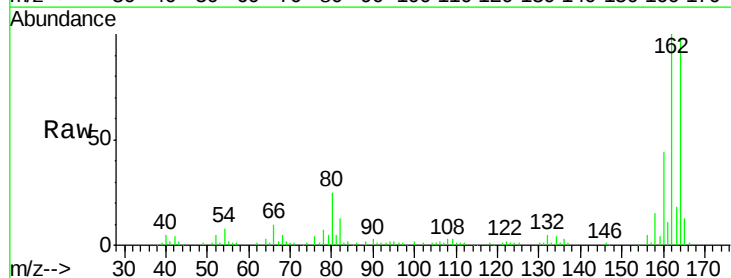


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

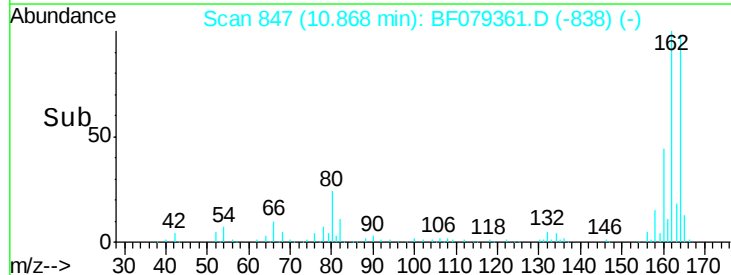
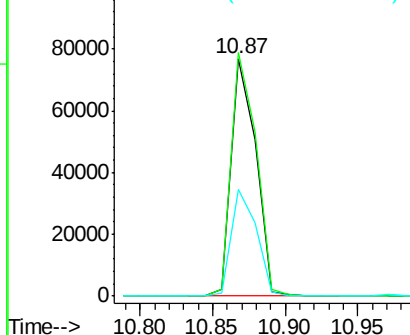


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF079361.D
 Acq: 20 May 2015 2:34

Tgt Ion: 164 Resp: 90408
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.4 122.0
 160 44.6 36.6 54.8



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

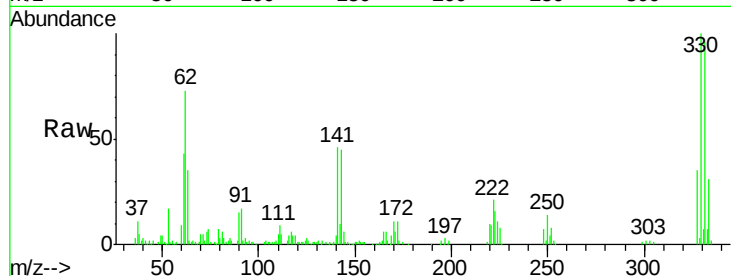




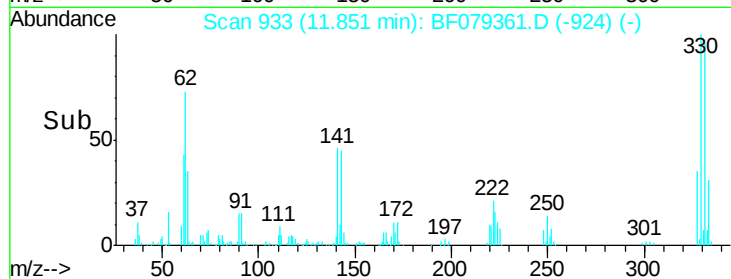
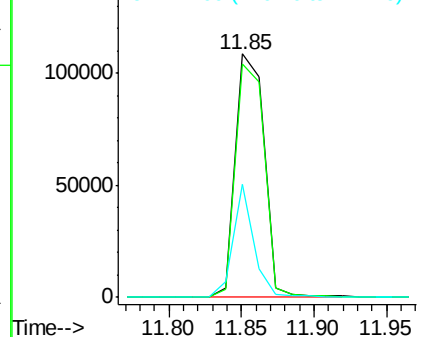
#41
 2,4,6-Tribromophenol
 Concen: 153.46 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079361.D
 Acq: 20 May 2015 2:34

Instrument :
 BNA_F
 ClientSampleId :
 HW-23-5-14-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	33.5	27.8	41.8

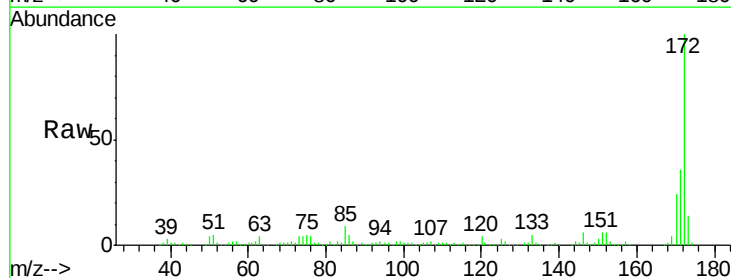


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

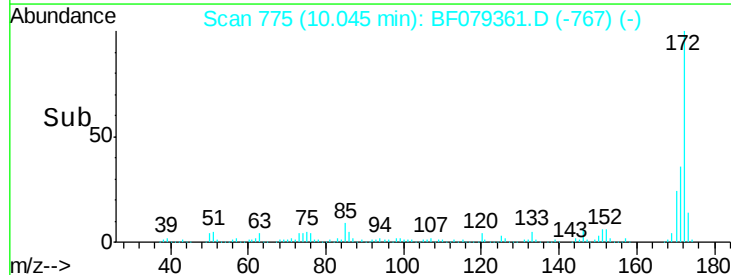
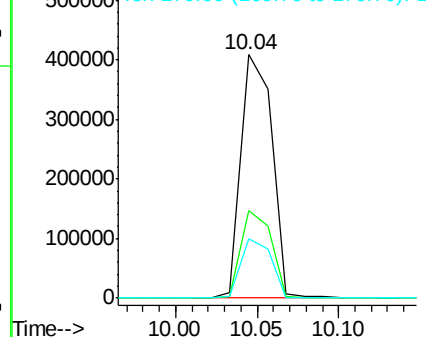


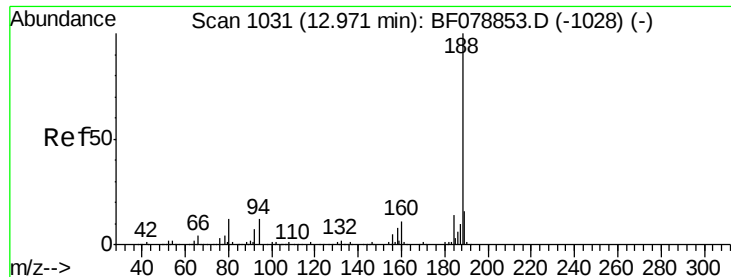
#44
 2-Fluorobiphenyl
 Concen: 82.68 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079361.D
 Acq: 20 May 2015 2:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	24.4	19.4	29.2



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

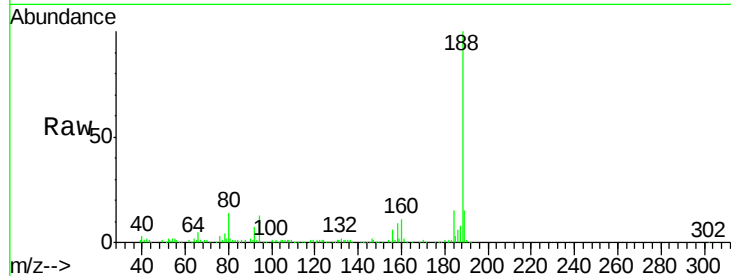




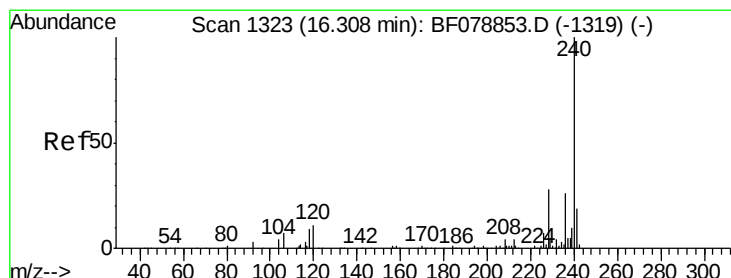
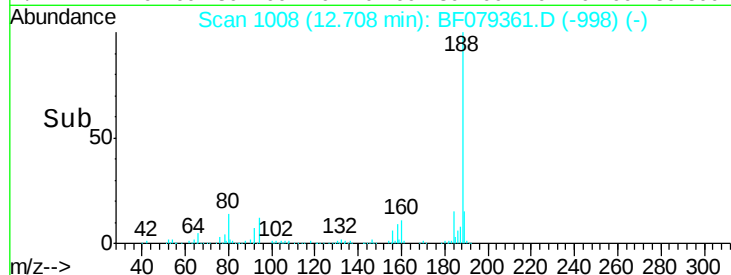
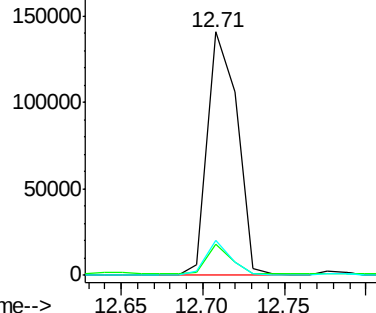
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF079361.D
Acq: 20 May 2015 2:34

Instrument :
BNA_F
ClientSampleId :
HW-23-5-14-15

Tot Ion:188 Resp: 177024
Ion Ratio Lower Upper
188 100
94 13.0 9.4 14.0
80 14.1 9.8 14.6

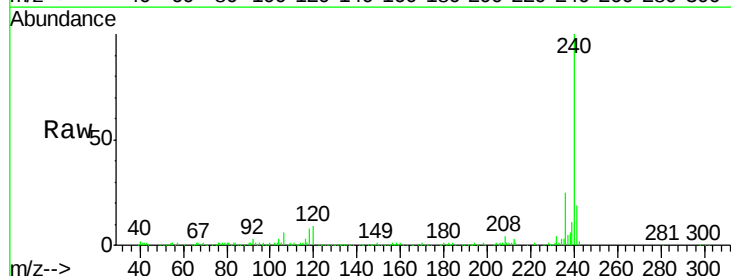


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

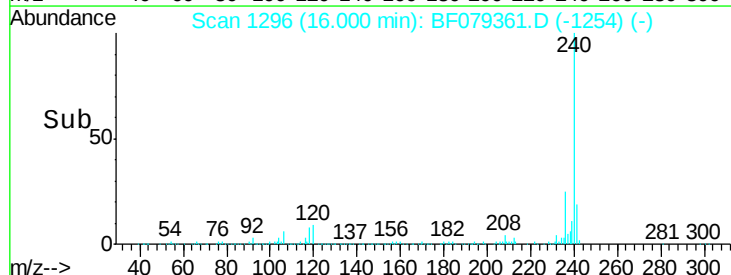
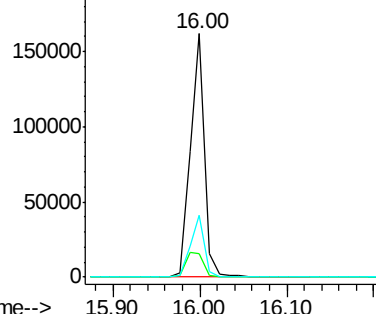


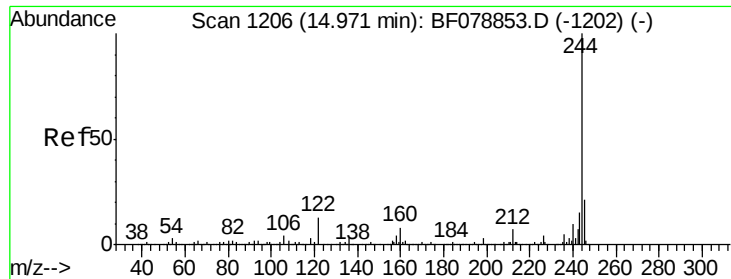
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF079361.D
Acq: 20 May 2015 2:34

Tgt Ion:240 Resp: 184449
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.4 21.0 31.6



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: 81.42 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079361.D

Acq: 20 May 2015 2:34

Instrument :

BNA_F

ClientSampleId :

HW-23-5-14-15

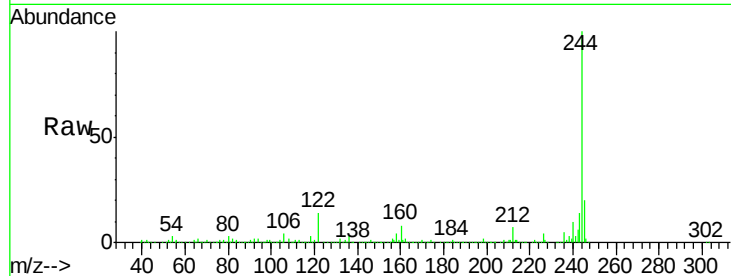
Tot Ion:244 Resp: 627290

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

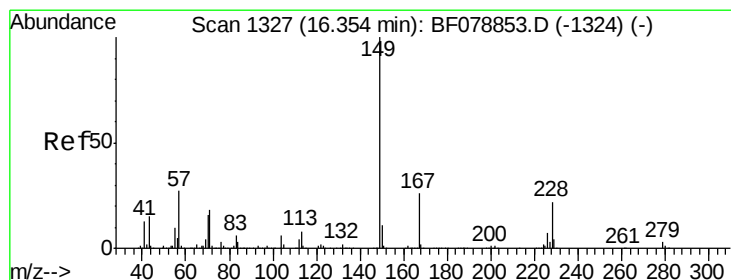
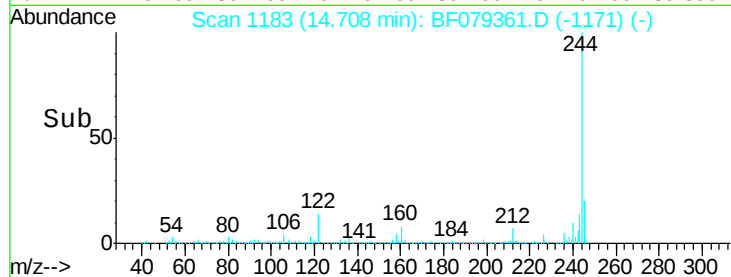
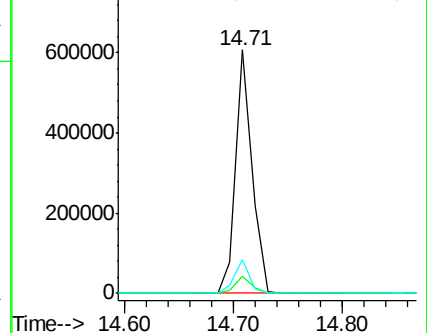
122 14.0 10.5 15.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 6.85 ng

RT: 16.05 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF079361.D

Acq: 20 May 2015 2:34

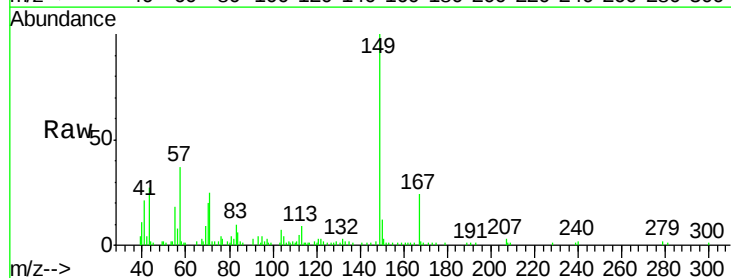
Tgt Ion:149 Resp: 48203

Ion Ratio Lower Upper

149 100

167 24.4 21.2 31.8

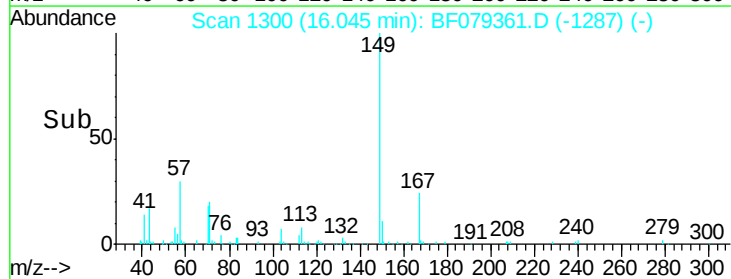
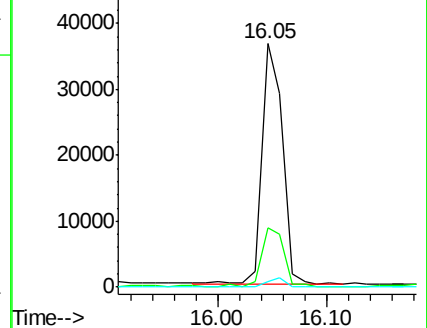
279 2.2 2.6 4.0#

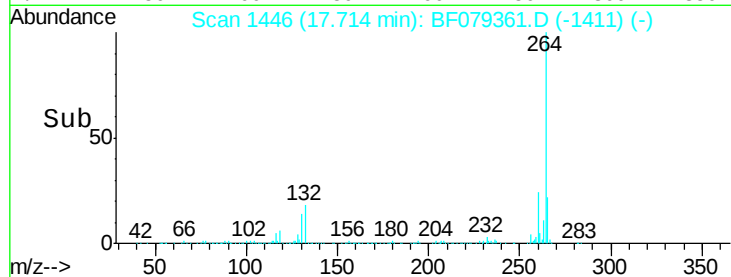
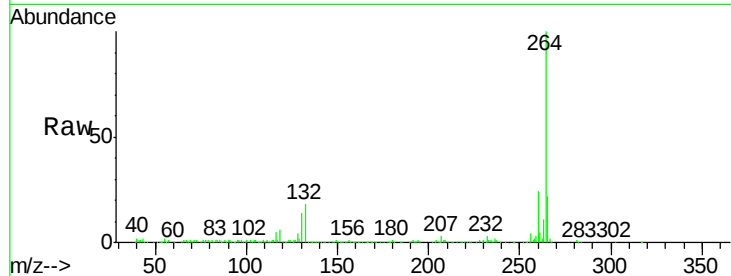
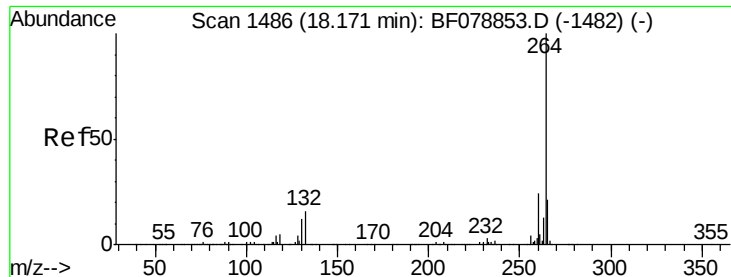


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.71 min Scan# 1446

Delta R.T. -0.10 min

Lab File: BF079361.D

Acq: 20 May 2015 2:34

Instrument :

BNA_F

ClientSampleId :

HW-23-5-14-15

Tot Ion:264 Resp: 197880

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.6 17.2 25.8

