

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079349.D
 Acq On : 19 May 2015 18:41
 Operator : TP/IZ
 Sample : G2265-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-10-5-14-15

Quant Time: May 20 01:09:31 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 00:50:10 2015
 Response via : Initial Calibration

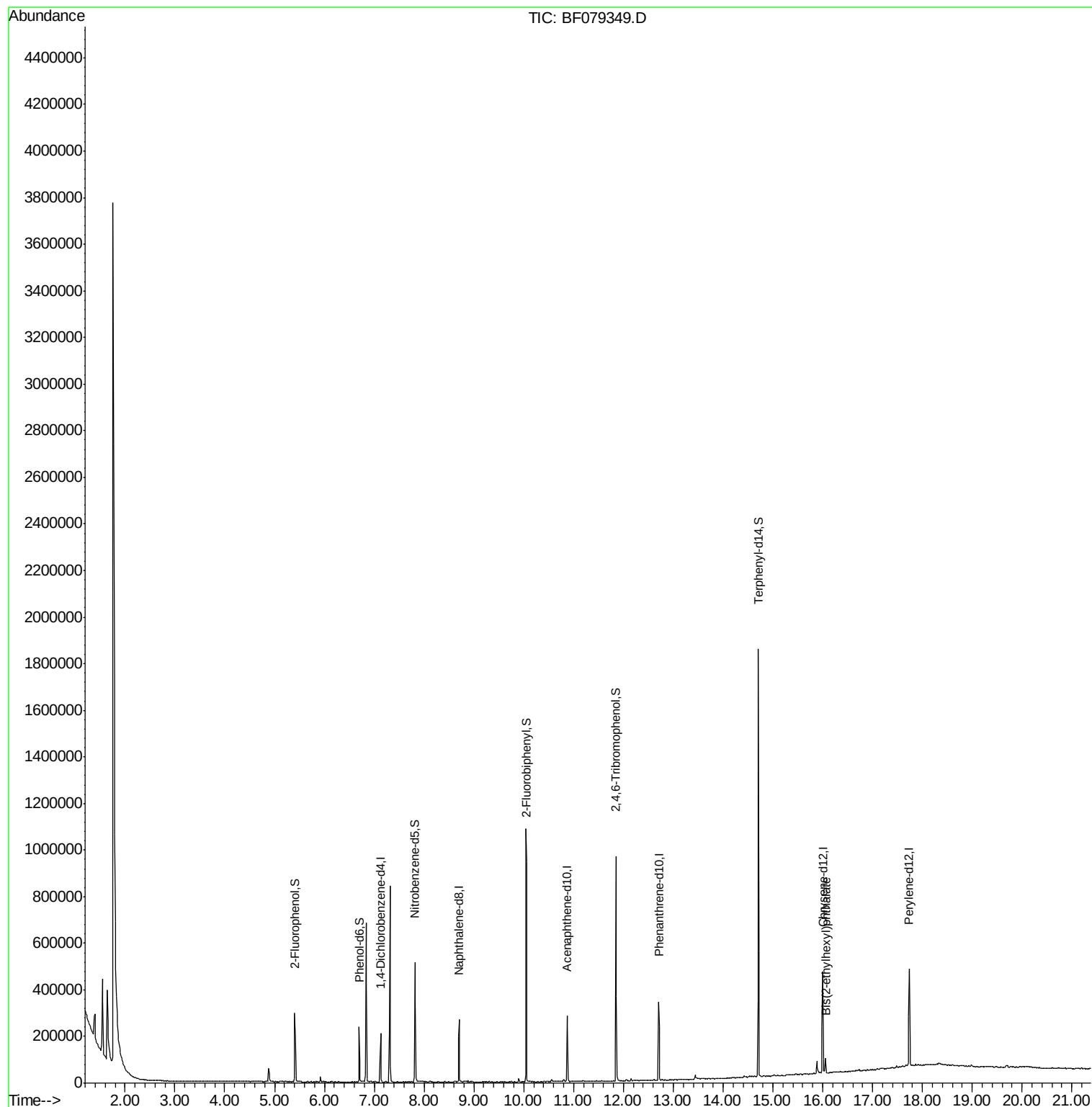
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	39058	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	161613	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	81217	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	161091	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	176708	20.00	ng	-0.02
86) Perylene-d12	17.74	264	184417	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	108096	47.64	ng	-0.01
7) Phenol-d6	6.70	99	90678	30.23	ng	-0.01
23) Nitrobenzene-d5	7.82	82	209940	74.66	ng	-0.01
41) 2,4,6-Tribromophenol	11.85	330	132758	151.10	ng	-0.01
44) 2-Fluorobiphenyl	10.06	172	498212	85.46	ng	0.00
78) Terphenyl-d14	14.71	244	641965	86.98	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.06	149	28271	4.19	ng	Qvalue # 96

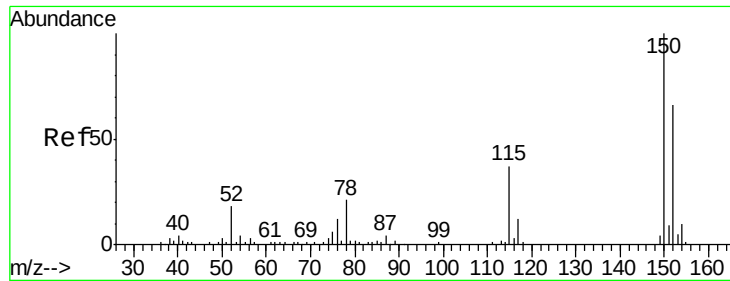
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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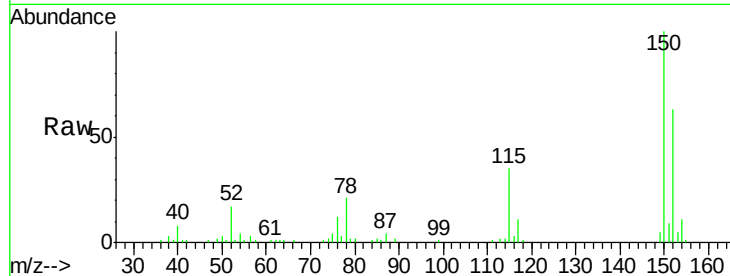


#1

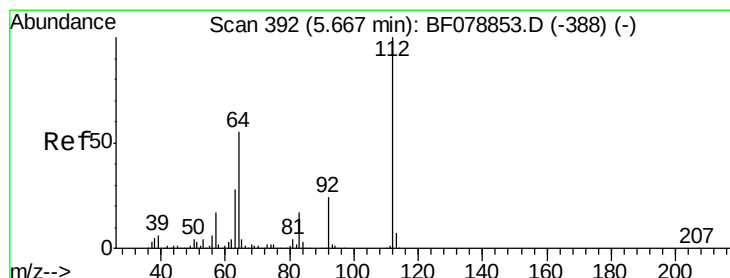
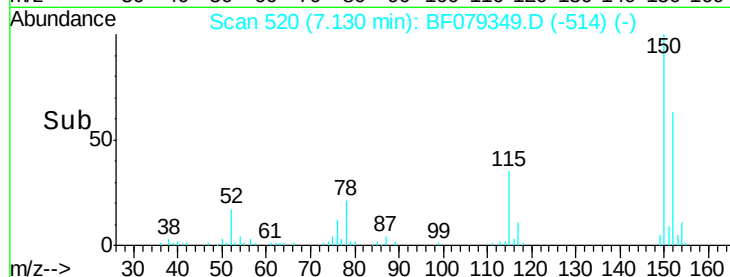
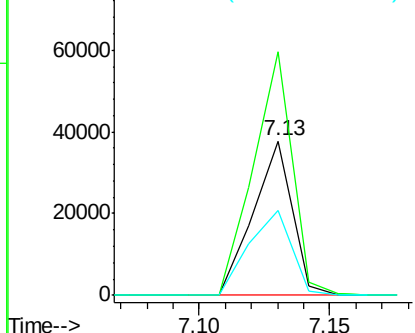
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079349.D
Acq: 19 May 2015 18:41

Instrument :
BNA_F
ClientSampleId :
HW-10-5-14-15

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.8	185.8
115	54.8	49.4	74.0



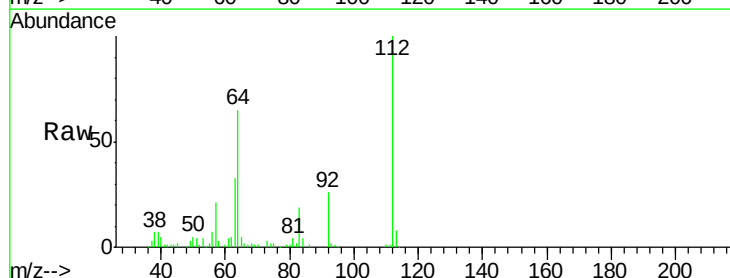
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



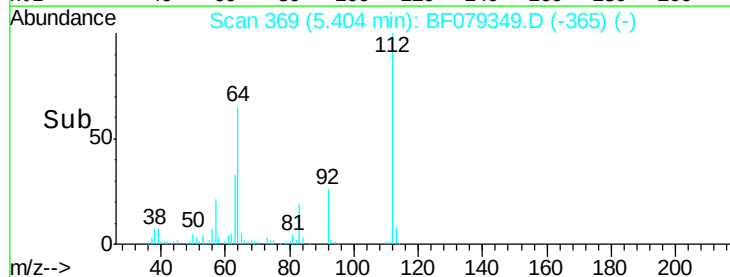
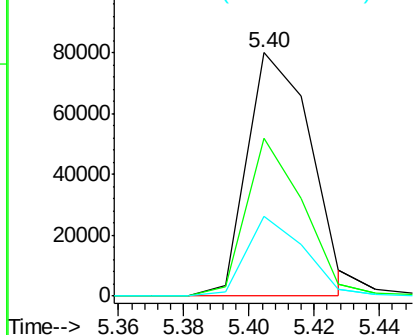
#5

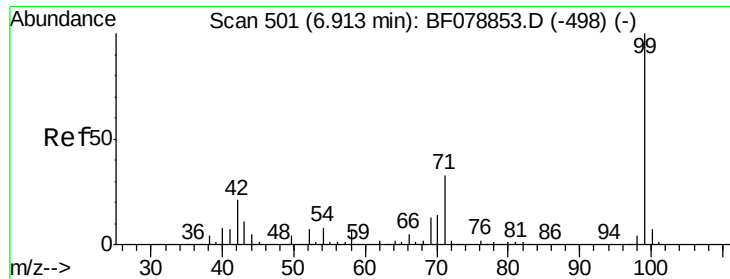
2-Fluorophenol
Concen: 47.64 ng
RT: 5.40 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF079349.D
Acq: 19 May 2015 18:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	44.2	66.2
63	32.5	22.7	34.1



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: 30.23 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF079349.D

Acq: 19 May 2015 18:41

Instrument :

BNA_F

ClientSampleId :

HW-10-5-14-15

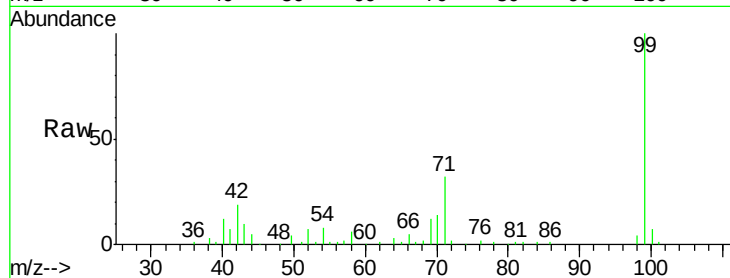
Tgt Ion: 99 Resp: 90678

Ion Ratio Lower Upper

99 100

42 19.1 17.1 25.7

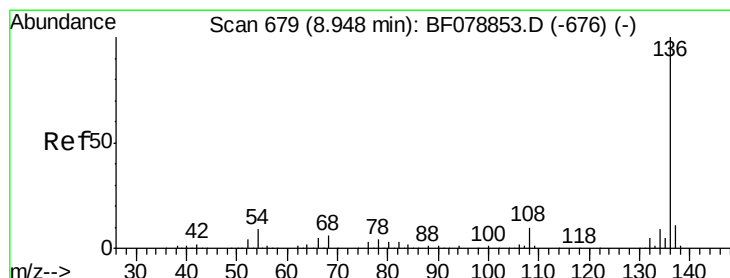
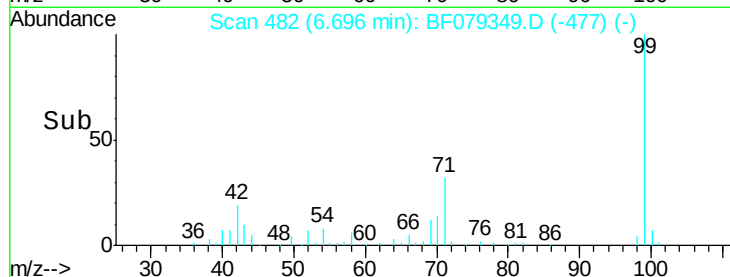
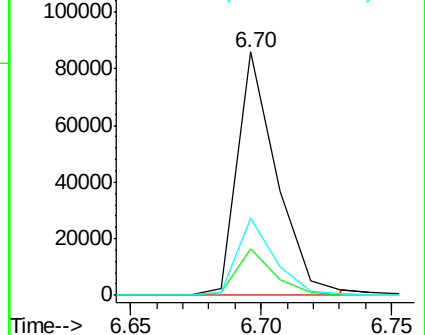
71 31.5 26.3 39.5



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079349.D

Acq: 19 May 2015 18:41

Tgt Ion: 136 Resp: 161613

Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.2 6.9 10.3#

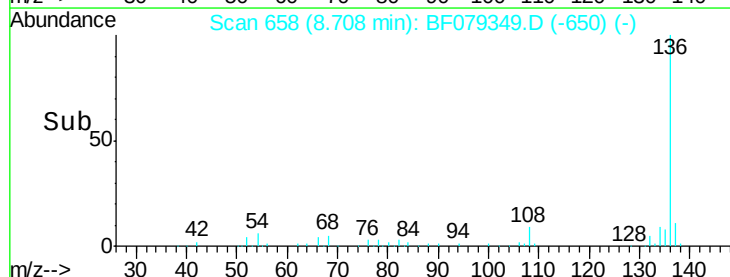
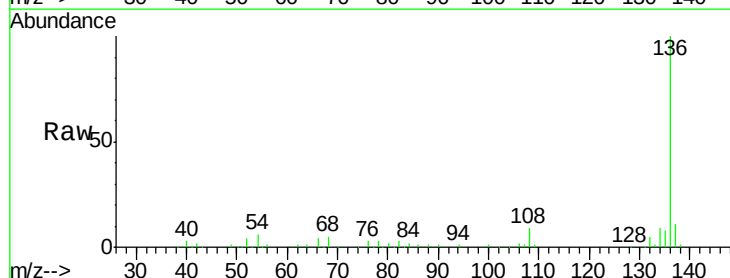
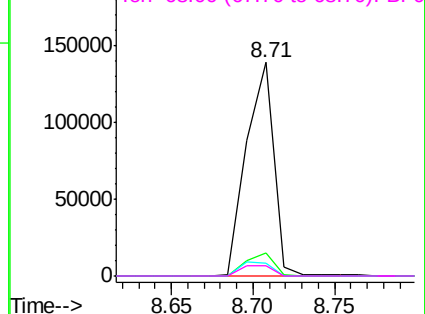
68 5.1 4.9 7.3

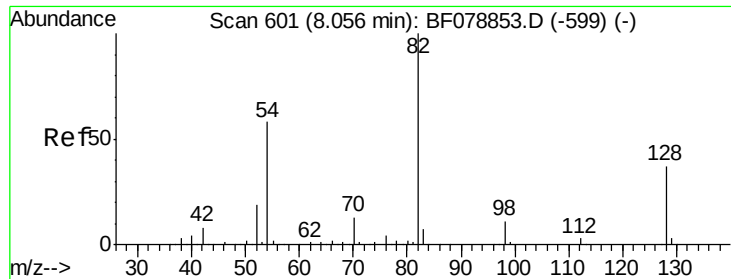
Abundance Ion 136.00 (135.70 to 136.70): E

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





#23

Nitrobenzene-d5

Concen: 74.66 ng

RT: 7.82 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF079349.D

Acq: 19 May 2015 18:41

Instrument :

BNA_F

ClientSampleId :

HW-10-5-14-15

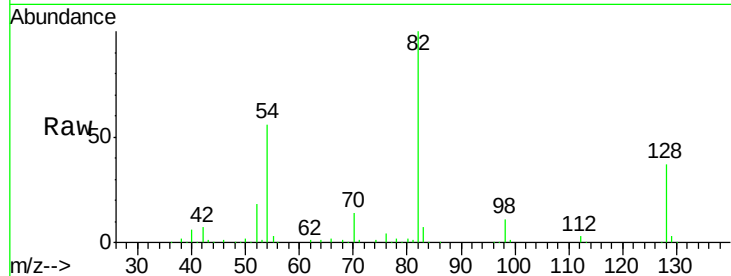
Tgt Ion: 82 Resp: 209940

Ion Ratio Lower Upper

82 100

128 36.5 29.7 44.5

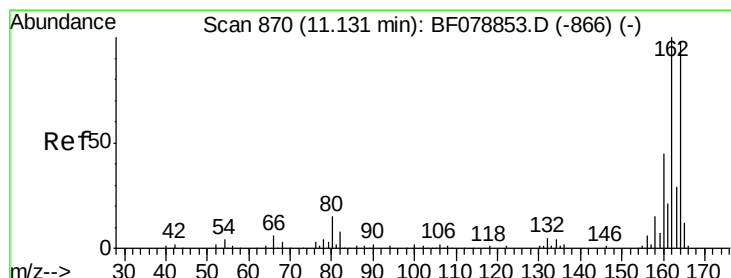
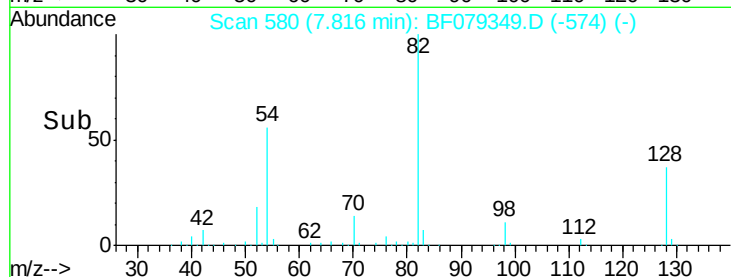
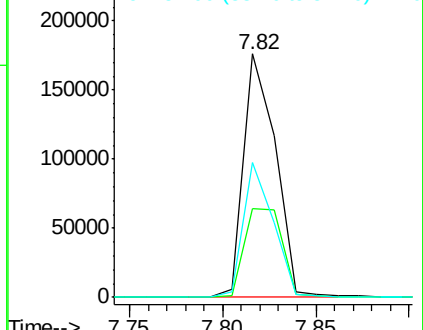
54 55.6 46.2 69.4



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: BF079349.D

Acq: 19 May 2015 18:41

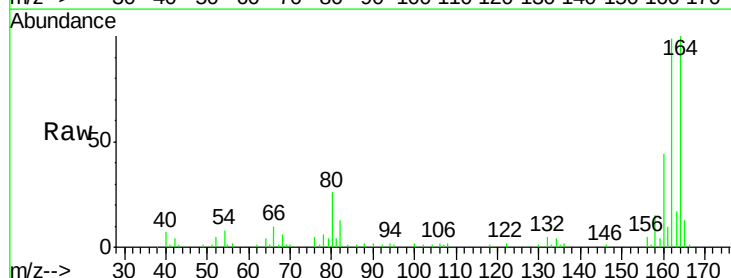
Tgt Ion: 164 Resp: 81217

Ion Ratio Lower Upper

164 100

162 99.3 81.4 122.0

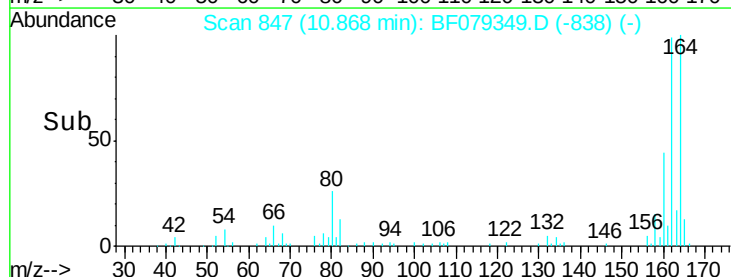
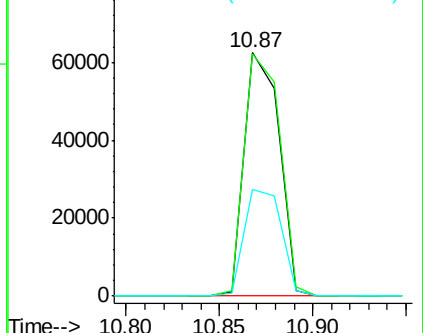
160 43.6 36.6 54.8

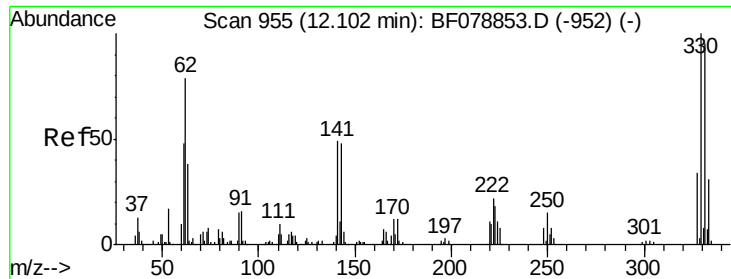


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

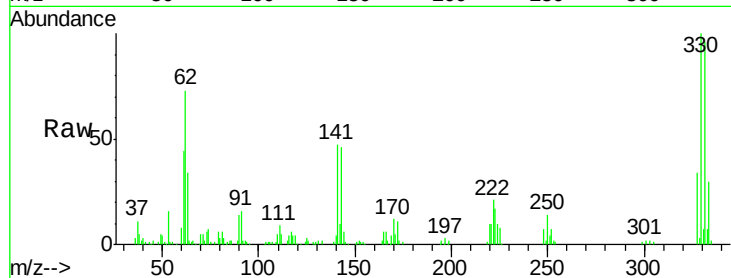




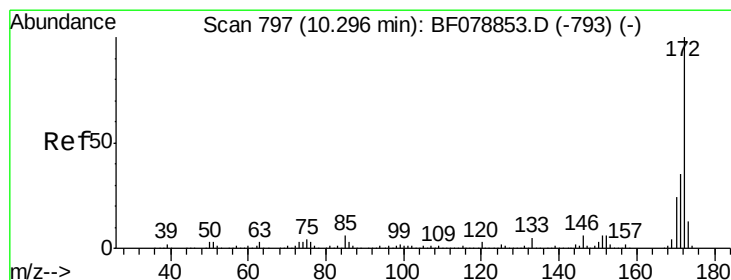
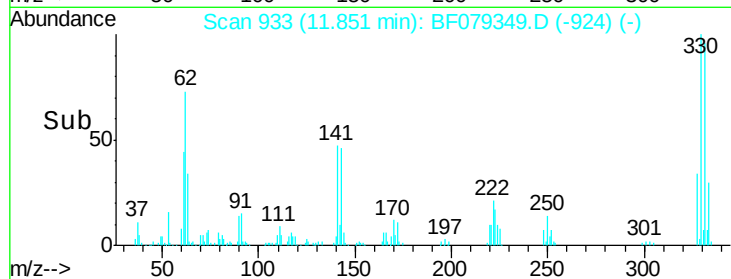
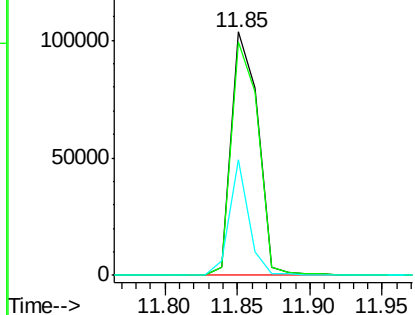
#41
 2,4,6-Tribromophenol
 Concen: 151.10 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079349.D
 Acq: 19 May 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 HW-10-5-14-15

Tgt Ion:330 Resp: 132758
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.9 115.3
 141 34.3 27.8 41.8

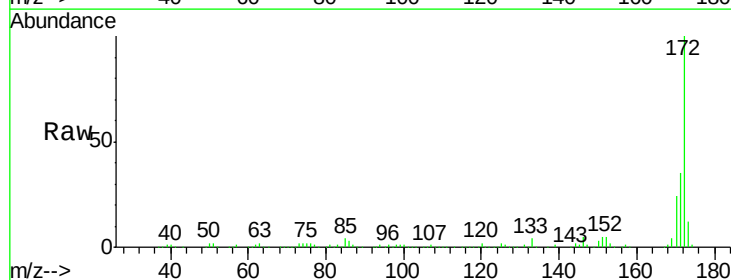


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

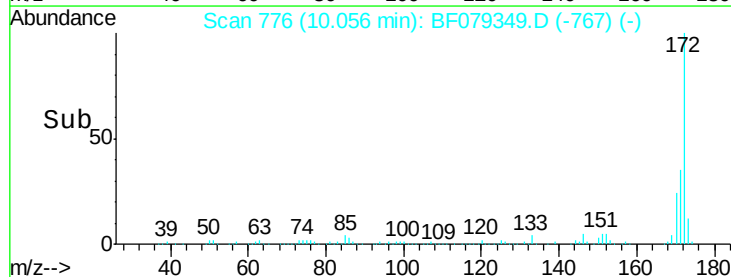
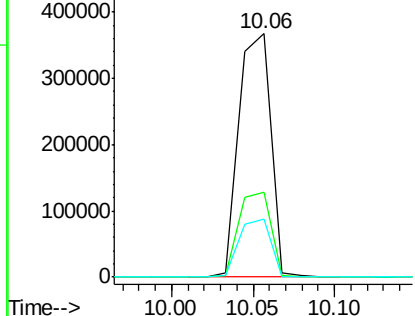


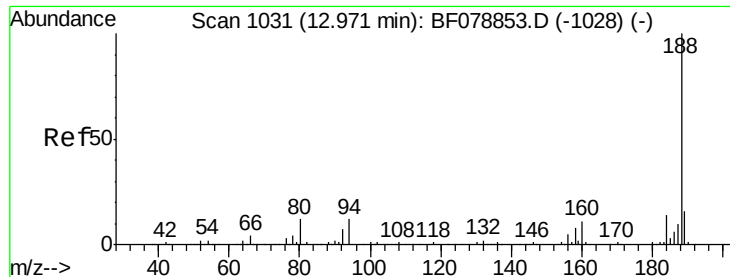
#44
 2-Fluorobiphenyl
 Concen: 85.46 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079349.D
 Acq: 19 May 2015 18:41

Tgt Ion:172 Resp: 498212
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 23.6 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

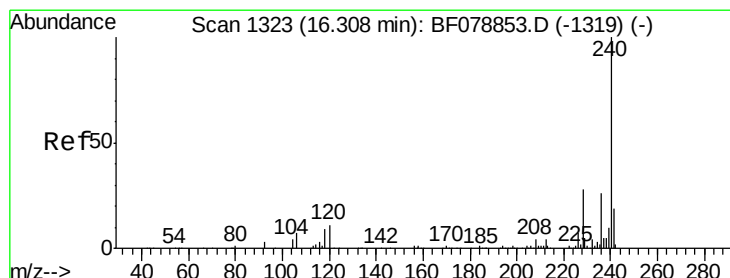
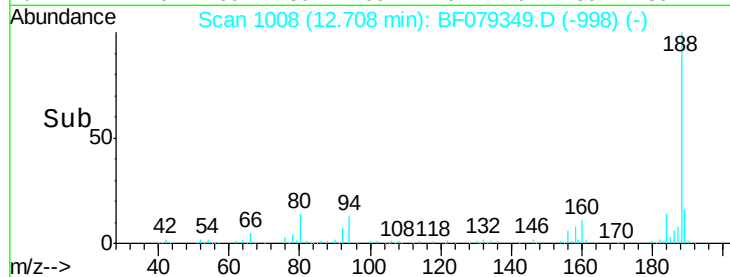
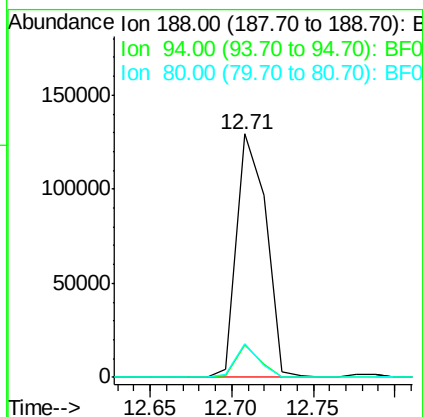
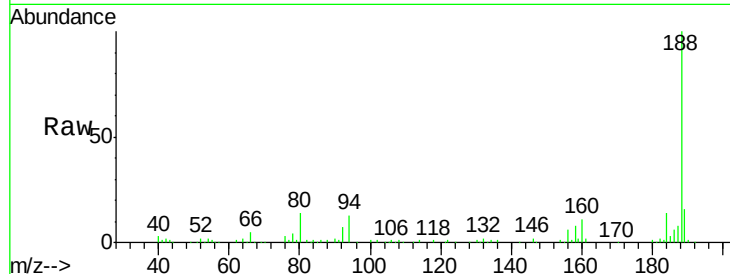




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF079349.D
 Acq: 19 May 2015 18:41

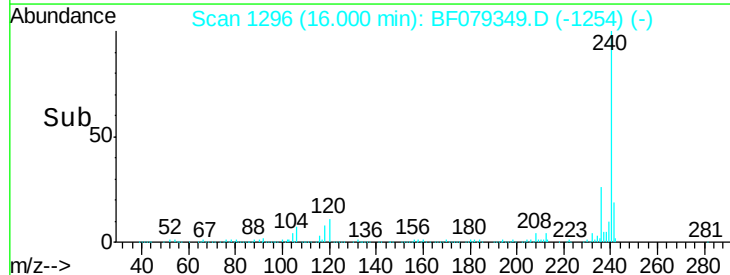
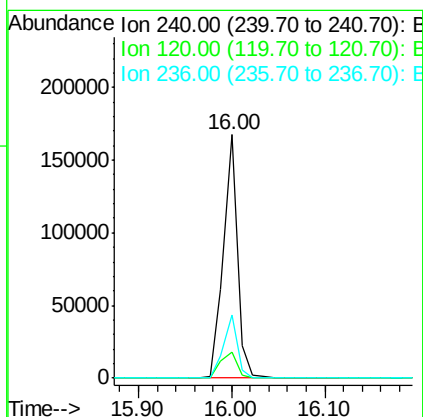
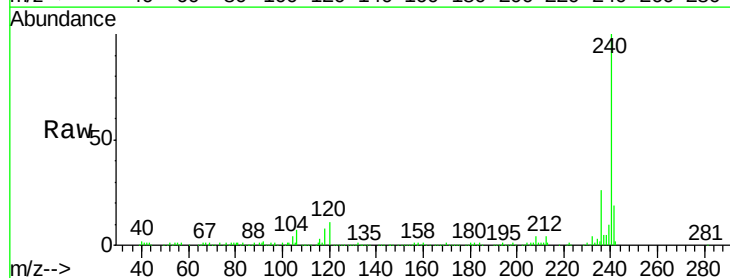
Instrument :
 BNA_F
 ClientSampleId :
 HW-10-5-14-15

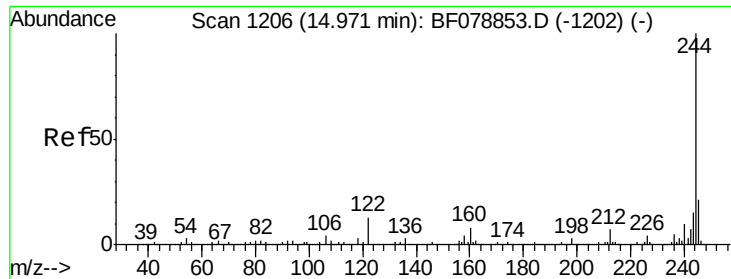
Tgt Ion:188 Resp: 161091
 Ion Ratio Lower Upper
 188 100
 94 13.3 9.4 14.0
 80 13.7 9.8 14.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF079349.D
 Acq: 19 May 2015 18:41

Tgt Ion:240 Resp: 176708
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.6 12.8
 236 25.7 21.0 31.6





#78

Terphenyl-d14

Concen: 86.98 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079349.D

Acq: 19 May 2015 18:41

Instrument :

BNA_F

ClientSampleId :

HW-10-5-14-15

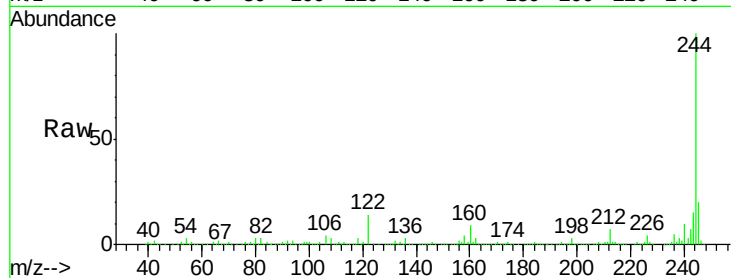
Tgt Ion:244 Resp: 641965

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

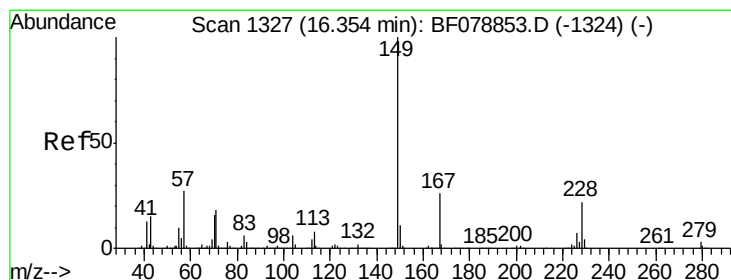
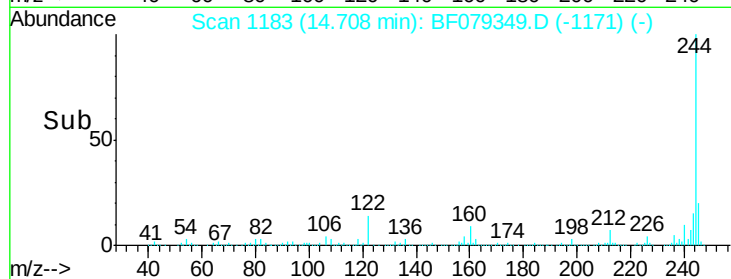
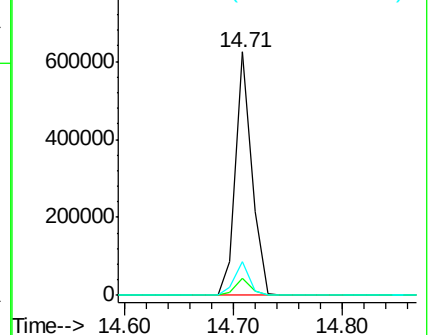
122 14.0 10.5 15.7



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: 4.19 ng

RT: 16.06 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF079349.D

Acq: 19 May 2015 18:41

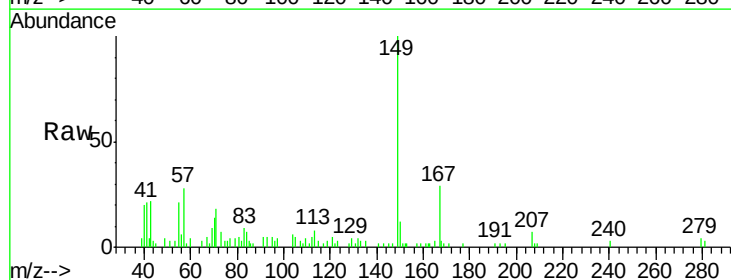
Tgt Ion:149 Resp: 28271

Ion Ratio Lower Upper

149 100

167 28.8 21.2 31.8

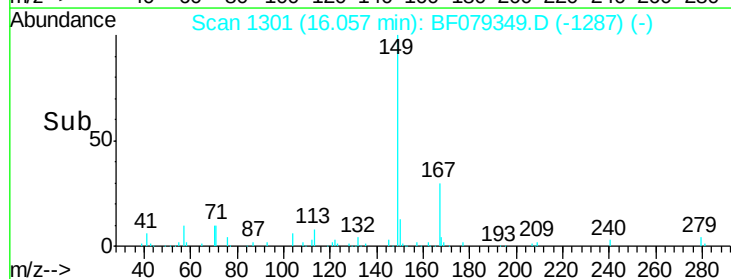
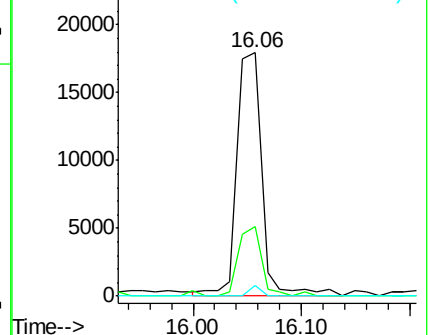
279 4.3 2.6 4.0#

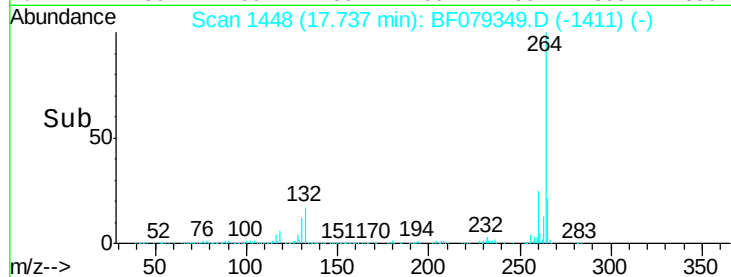
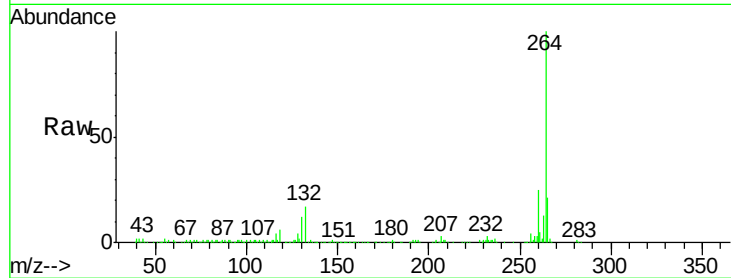
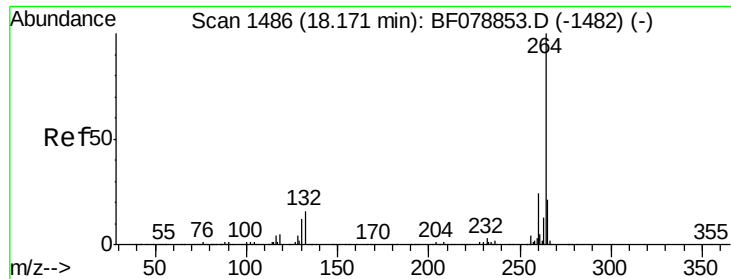


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. -0.08 min

Lab File: BF079349.D

Acq: 19 May 2015 18:41

Instrument :

BNA_F

ClientSampleId :

HW-10-5-14-15

Tgt Ion: 264 Resp: 184417

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

265 21.2 17.2 25.8

