

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078886.D
 Acq On : 1 May 2015 12:08
 Operator : TP/IZ
 Sample : G2052-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB08-42815

Quant Time: May 01 23:20:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 2015
 Response via : Initial Calibration

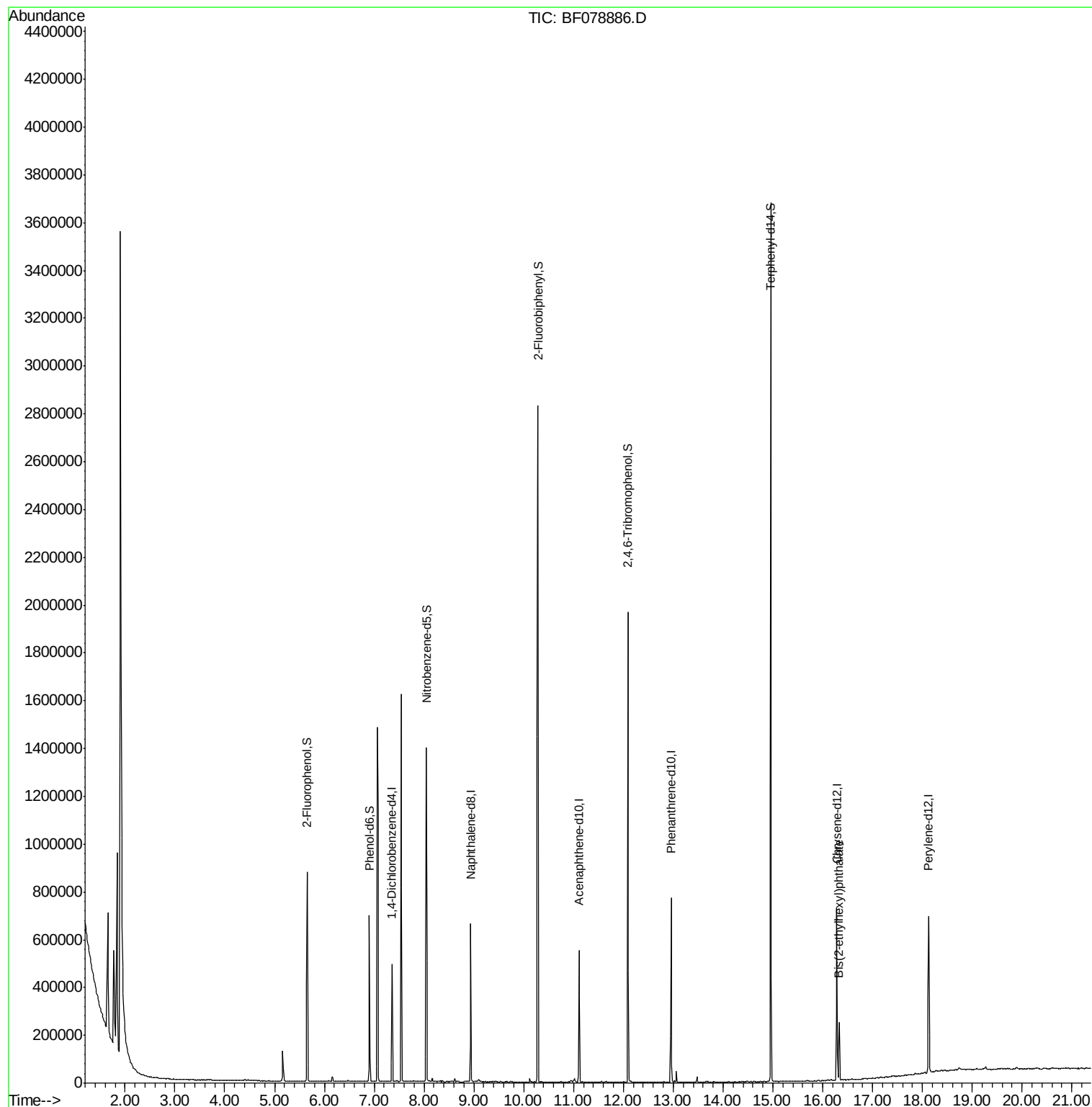
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	70755	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	293569	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	136943	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	283695	20.00	ng	0.00
75) Chrysene-d12	16.29	240	289423	20.00	ng	0.00
86) Perylene-d12	18.13	264	301335	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	270502	65.81	ng	0.00
7) Phenol-d6	6.90	99	215216	39.61	ng	0.00
23) Nitrobenzene-d5	8.04	82	474224	92.84	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	246057	166.09	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	1025469	104.33	ng	0.00
78) Terphenyl-d14	14.96	244	1257141	103.99	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.33	149	78605	7.12	ng	Qvalue 98

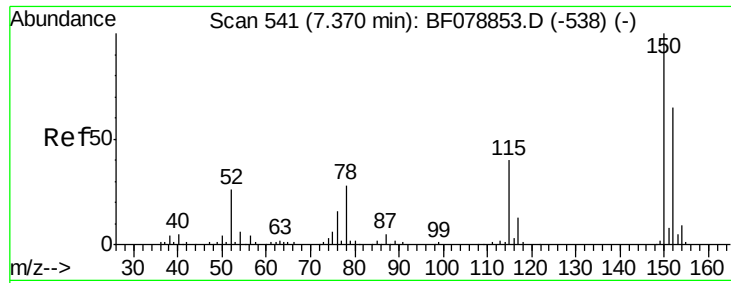
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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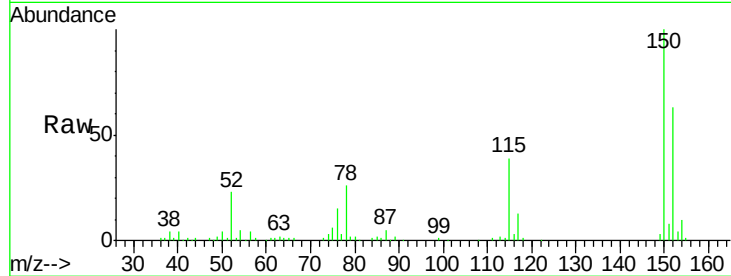


#1

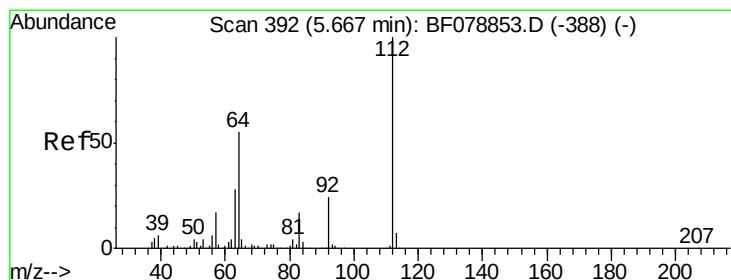
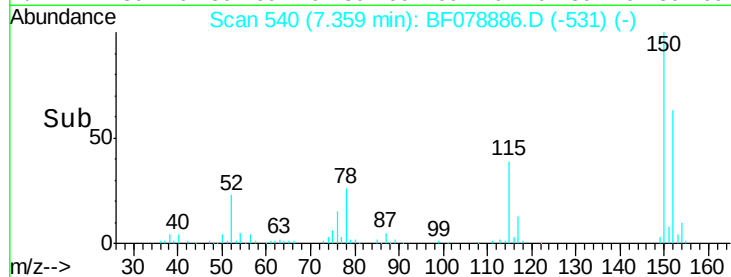
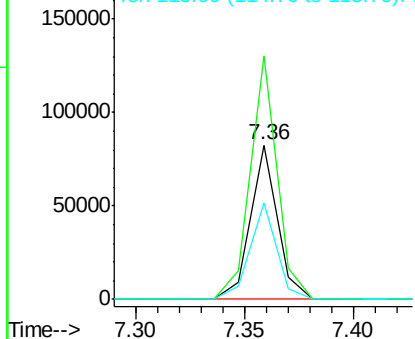
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078886.D
Acq: 1 May 2015 12:08

Instrument :
BNA_F
ClientSampleId :
DCW-RB08-42815

Tot Ion:152 Resp: 70755
Ion Ratio Lower Upper
152 100
150 157.9 122.0 183.0
115 62.1 46.3 69.5



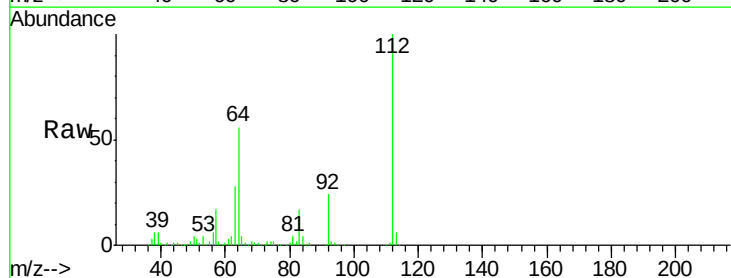
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



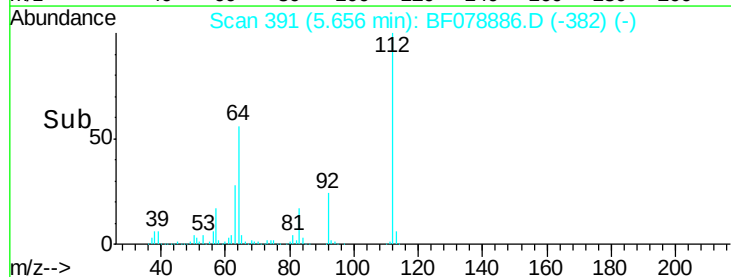
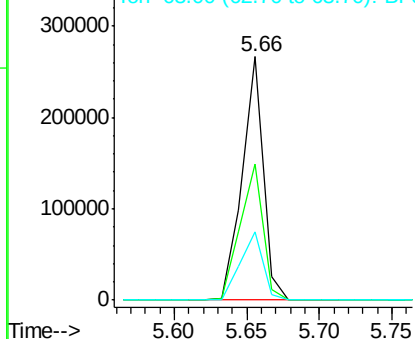
#5

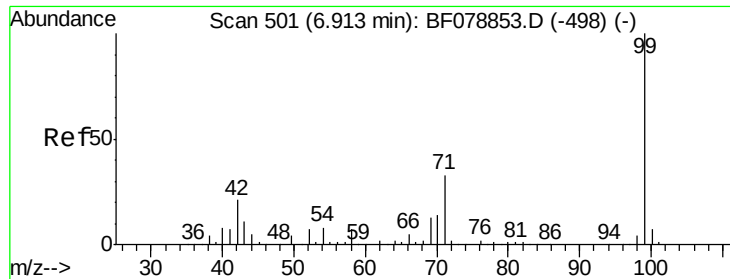
2-Fluorophenol
Concen: 65.81 ng
RT: 5.66 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF078886.D
Acq: 1 May 2015 12:08

Tgt Ion:112 Resp: 270502
Ion Ratio Lower Upper
112 100
64 55.6 53.5 80.3
63 27.8 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: 39.61 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

Instrument :

BNA_F

ClientSampleId :

DCW-RB08-42815

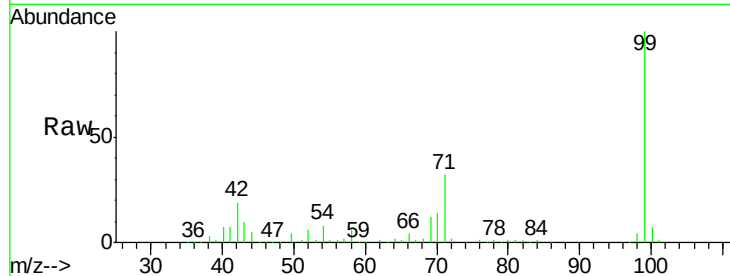
Tot Ion: 99 Resp: 215216

Ion Ratio Lower Upper

99 100

42 19.1 12.8 19.2

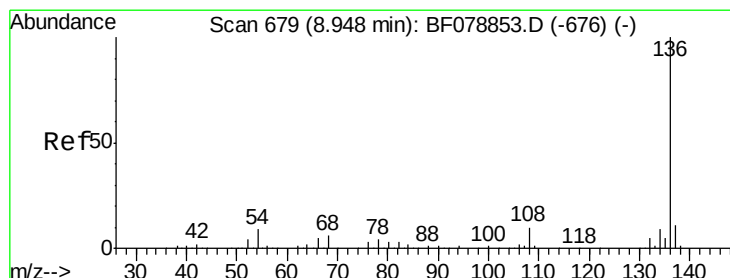
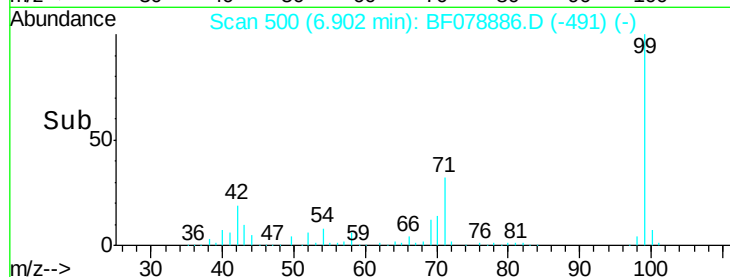
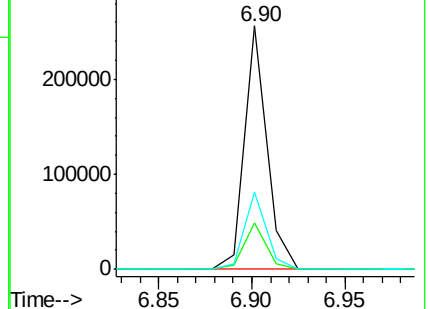
71 31.6 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.94 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

Tgt Ion: 136 Resp: 293569

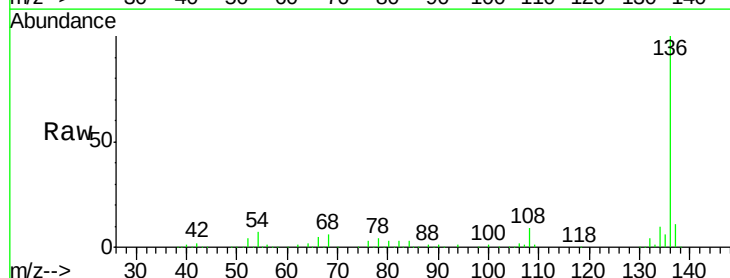
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 7.4 5.8 8.8

68 5.7 4.2 6.4

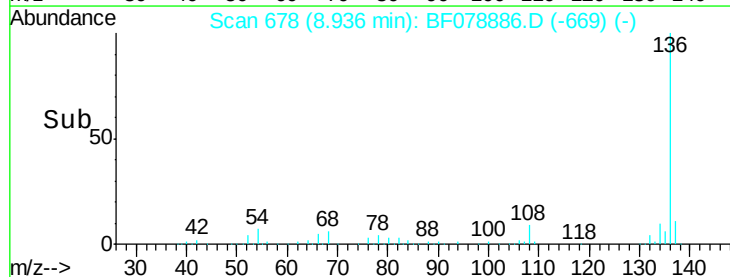
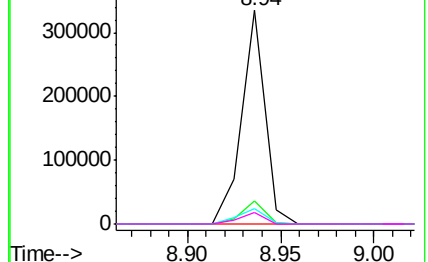


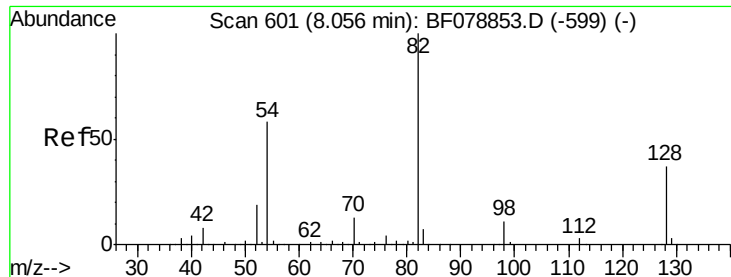
Abundance Ion 136.00 (135.70 to 136.70): E

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

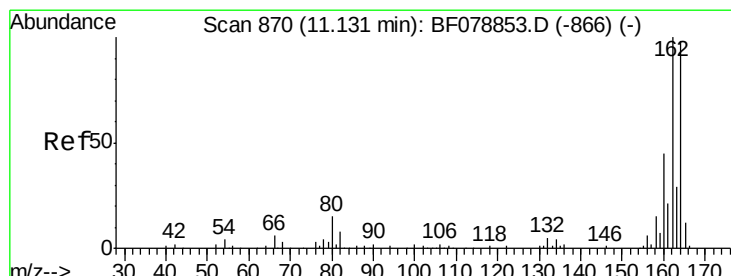
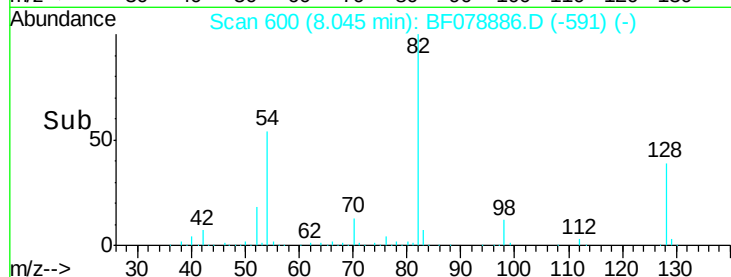
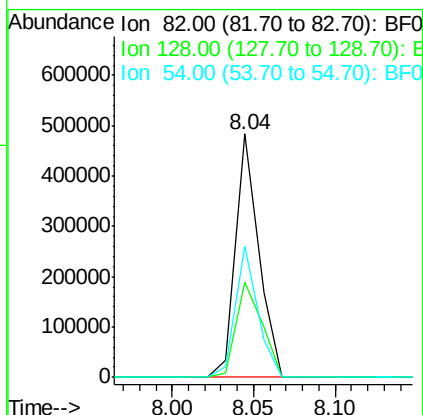
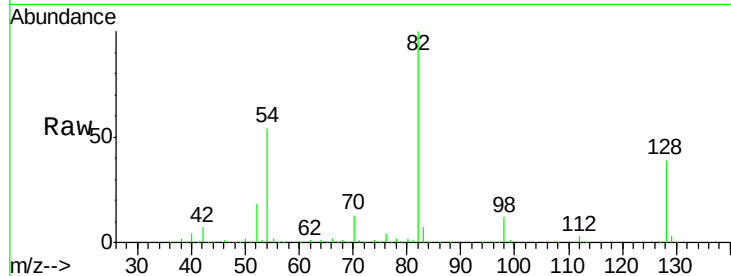




#23
 Nitrobenzene-d5
 Concen: 92.84 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

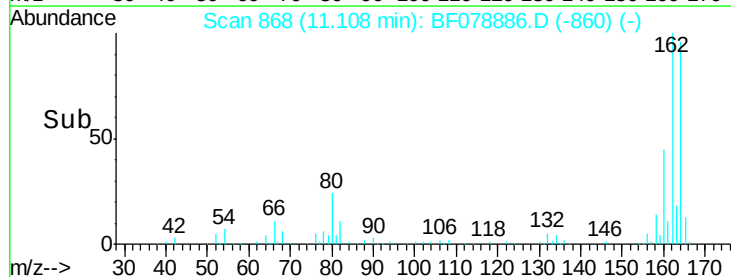
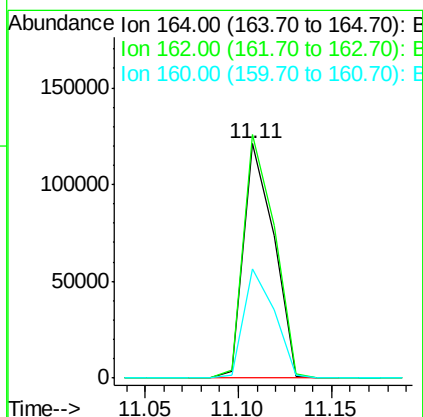
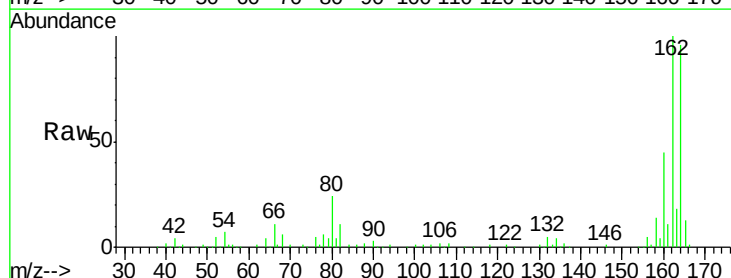
Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB08-42815

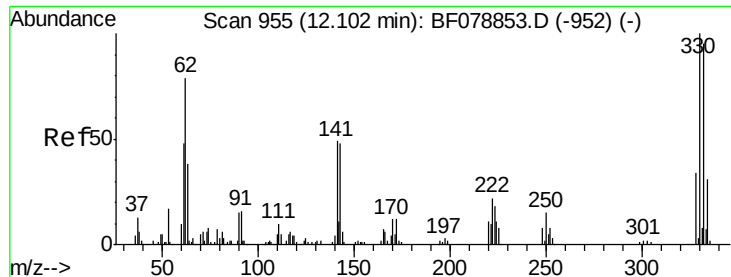
Tot Ion: 82 Resp: 474224
 Ion Ratio Lower Upper
 82 100
 128 39.2 30.0 45.0
 54 53.8 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Tgt Ion:164 Resp: 136943
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.7 124.1
 160 46.7 35.8 53.8

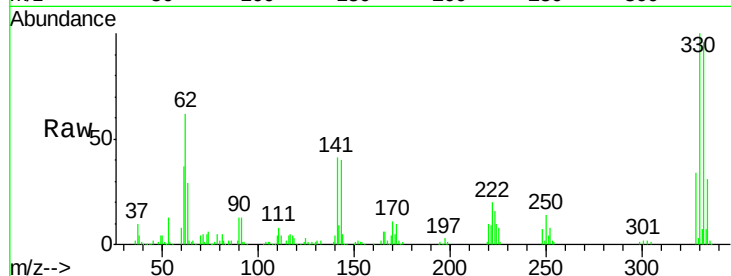




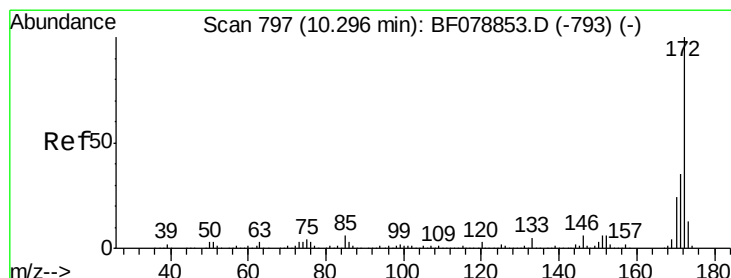
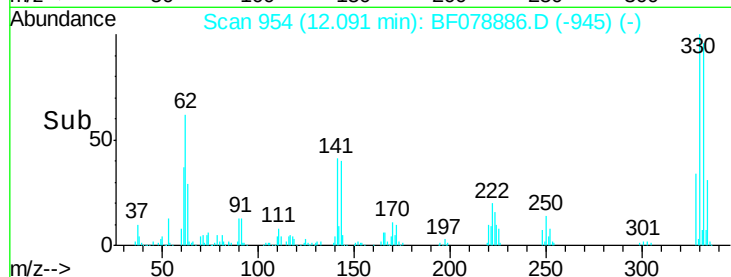
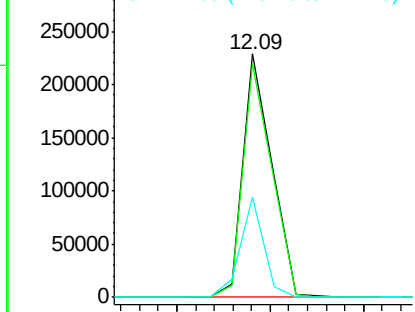
#41
 2,4,6-Tribromophenol
 Concen: 166.09 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB08-42815

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.5	0.0	0.0#

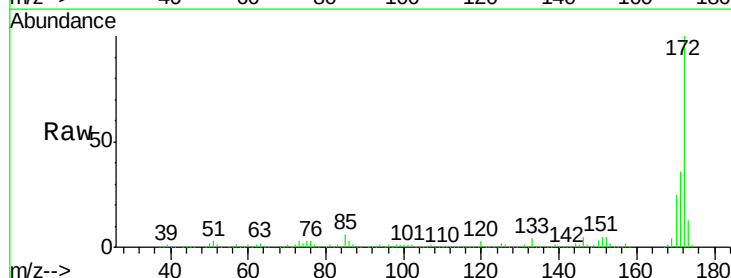


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

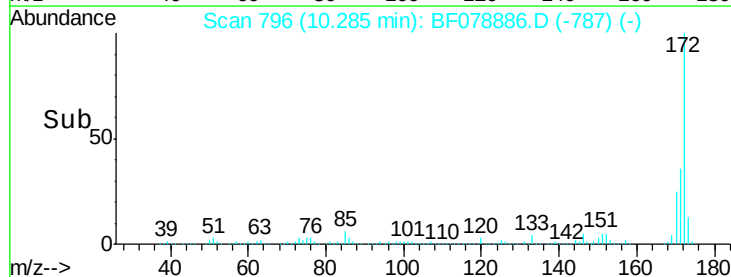
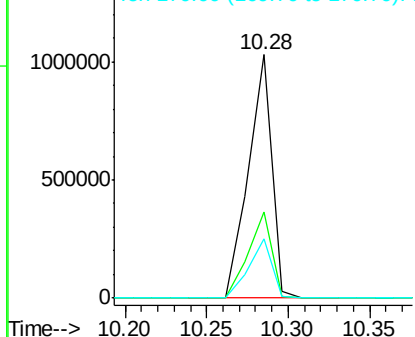


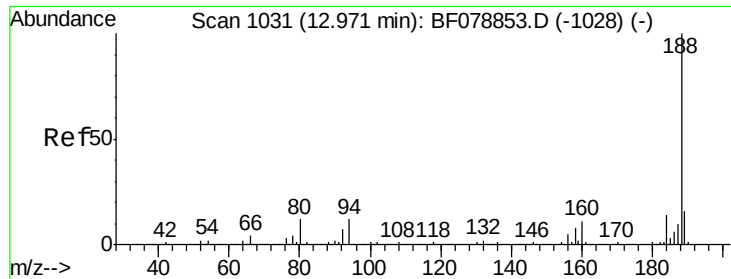
#44
 2-Fluorobiphenyl
 Concen: 104.33 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.6	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

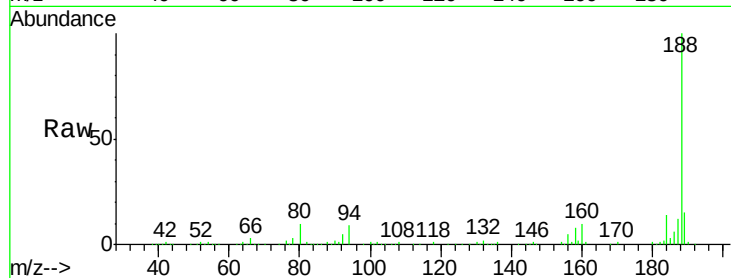




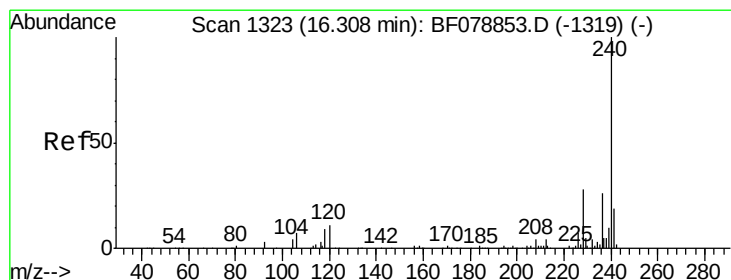
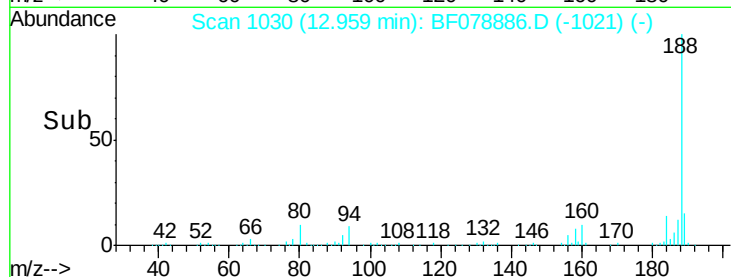
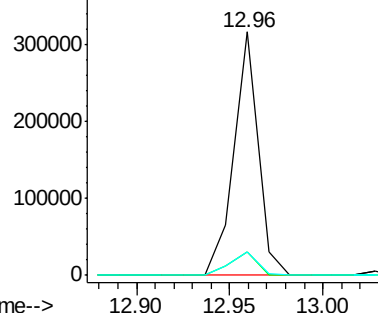
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078886.D
Acq: 1 May 2015 12:08

Instrument :
BNA_F
ClientSampleId :
DCW-RB08-42815

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	9.6	8.9	13.3

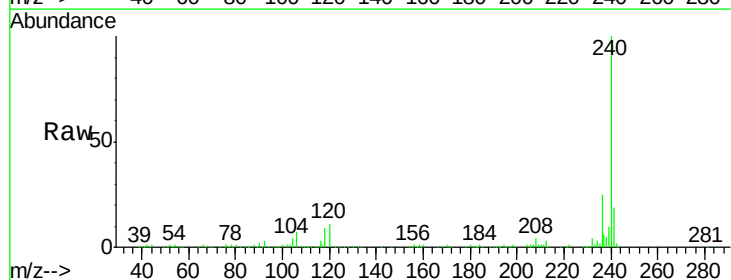


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

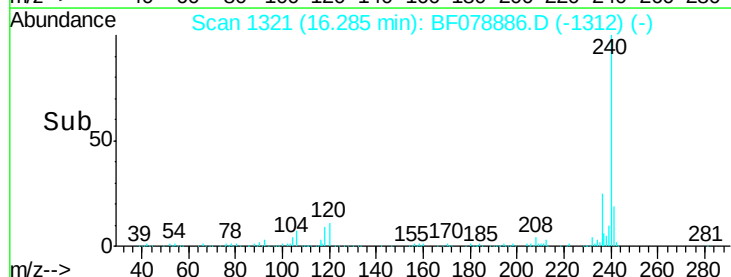
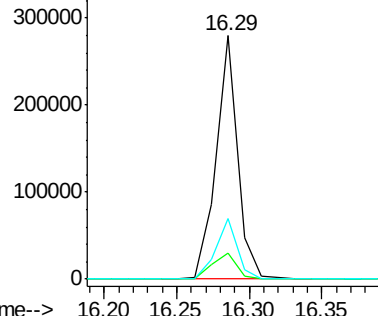


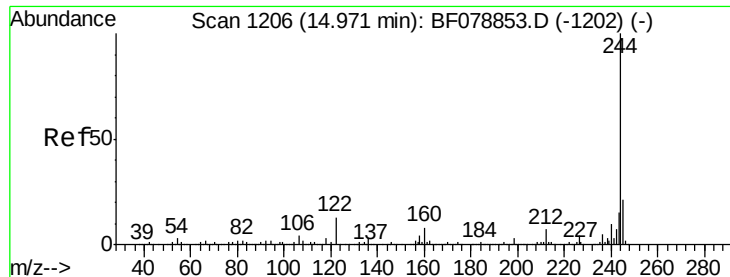
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF078886.D
Acq: 1 May 2015 12:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.7	14.5
236	25.1	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





#78

Terphenyl-d14

Concen: 103.99 ng

RT: 14.96 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

Instrument :

BNA_F

ClientSampleId :

DCW-RB08-42815

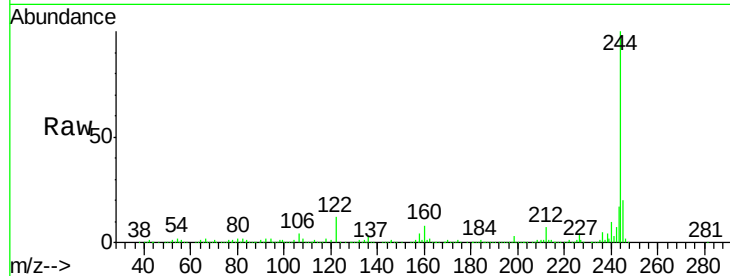
Tot Ion:244 Resp: 1257141

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

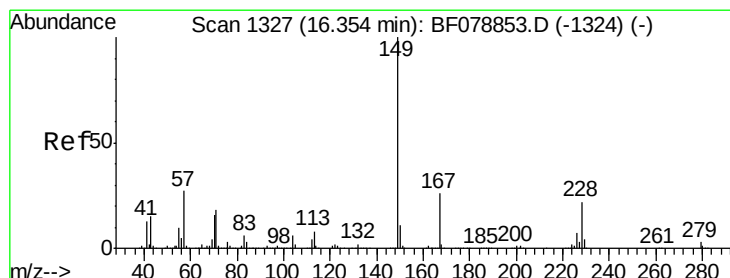
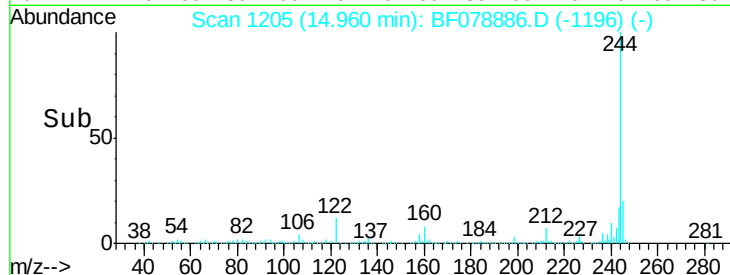
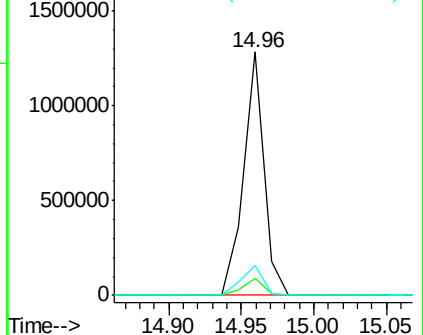
122 12.1 10.3 15.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.12 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

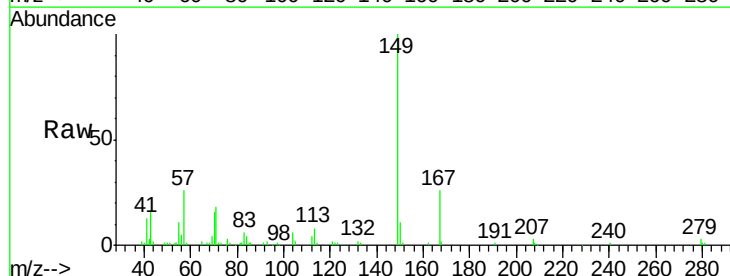
Tgt Ion:149 Resp: 78605

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.8

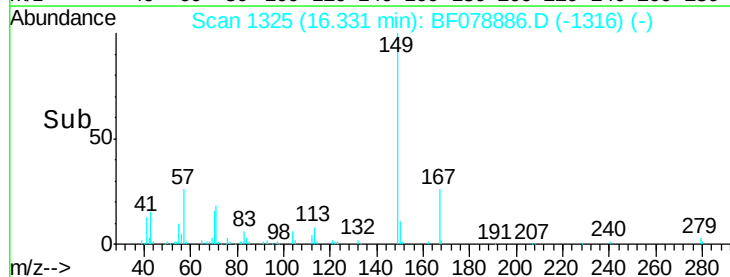
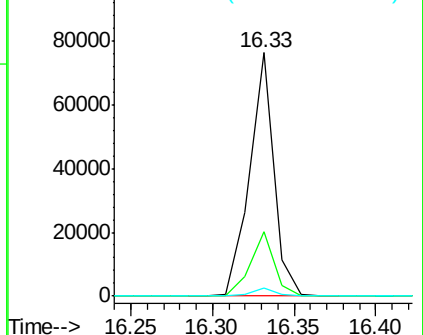
279 3.2 2.9 4.3

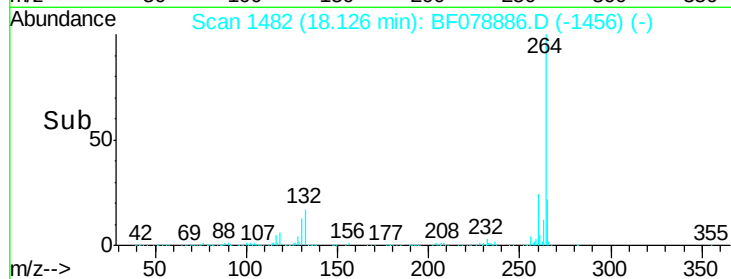
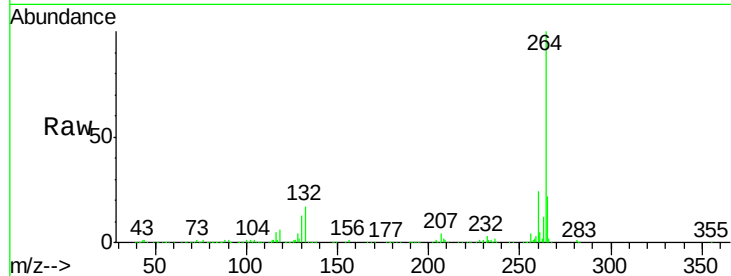
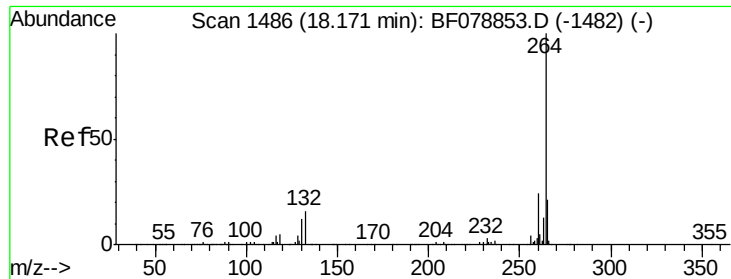


Abundance Ion 149.00 (148.70 to 149.70): E

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: 18.13 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB08-42815

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.8	18.3	27.5

