

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078845.D
 Acq On : 30 Apr 2015 8:31
 Operator : TP/IZ
 Sample : G2034-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-36

Quant Time: Apr 30 13:00:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 2015
 Response via : Initial Calibration

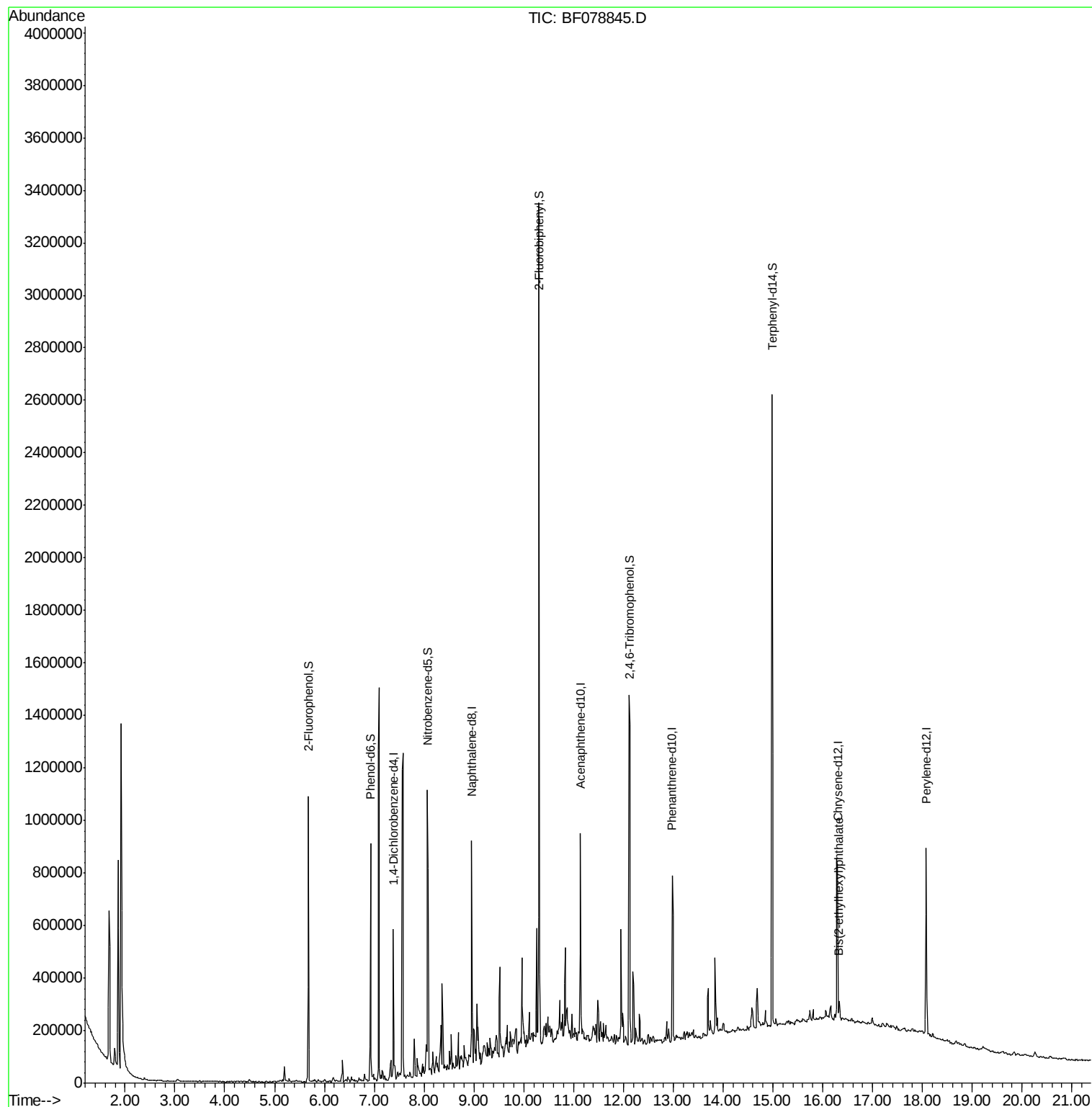
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	82094	20.00	ng	-0.01
21) Naphthalene-d8	8.96	136	332260	20.00	ng	-0.01
38) Acenaphthene-d10	11.14	164	161205	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	305184	20.00	ng	-0.01
75) Chrysene-d12	16.30	240	329042	20.00	ng	-0.01
86) Perylene-d12	18.08	264	357176	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	308476	69.02	ng	0.00
7) Phenol-d6	6.92	99	278663	46.68	ng	-0.01
23) Nitrobenzene-d5	8.07	82	444446	96.31	ng	-0.01
41) 2,4,6-Tribromophenol	12.12	330	234694	145.77	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	921544	78.29	ng	-0.01
78) Terphenyl-d14	14.98	244	868149	62.83	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.33	149	26157	2.21	ng	Qvalue 99

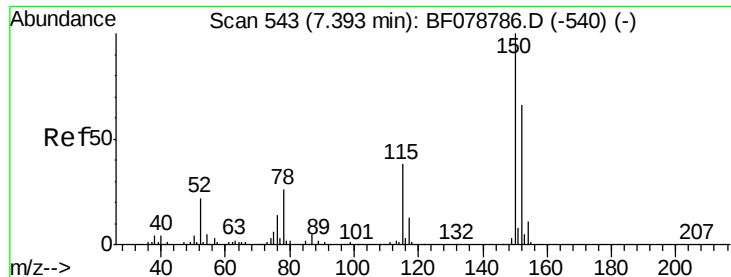
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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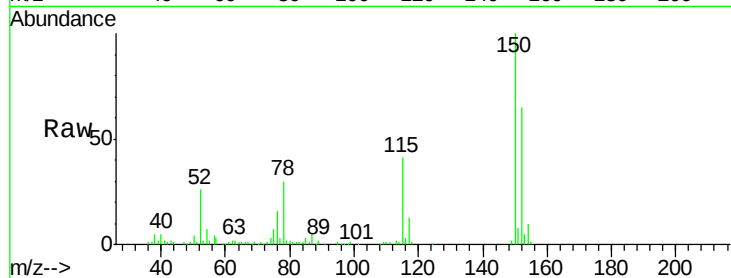


#1

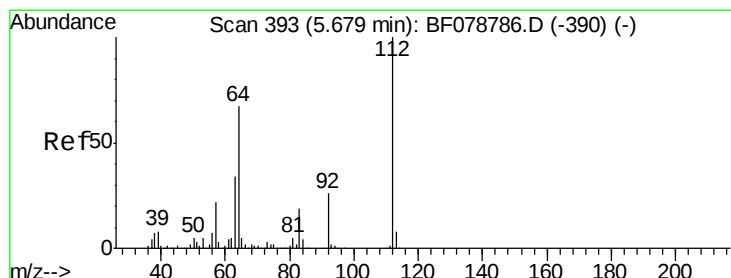
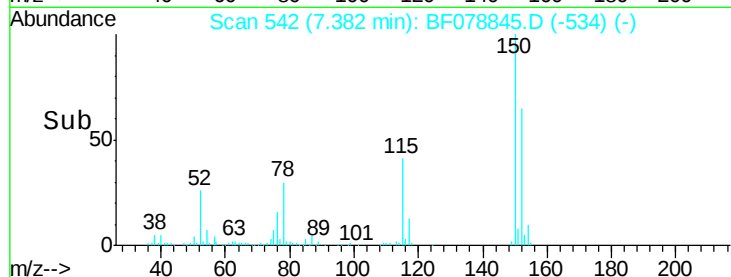
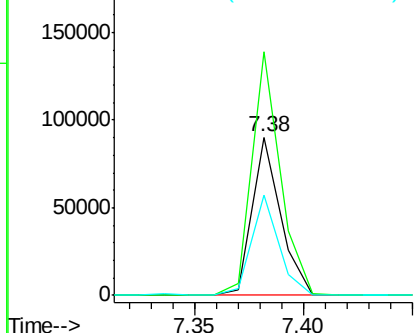
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078845.D
Acq: 30 Apr 2015 8:31

Instrument :
BNA_F
ClientSampleId :
W-36

Tot Ion:152 Resp: 82094
Ion Ratio Lower Upper
152 100
150 154.0 122.0 183.0
115 63.3 46.3 69.5



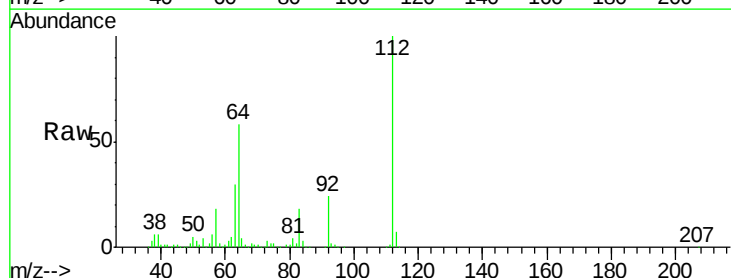
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



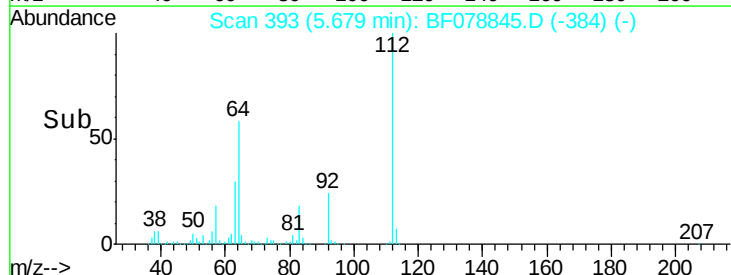
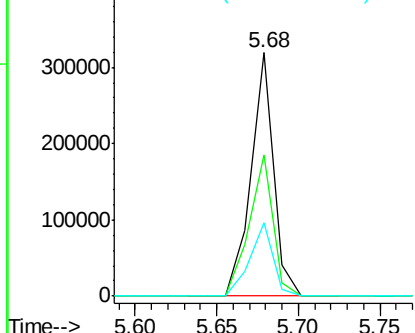
#5

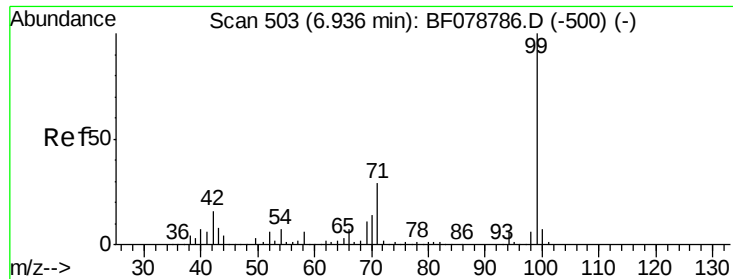
2-Fluorophenol
Concen: 69.02 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078845.D
Acq: 30 Apr 2015 8:31

Tgt Ion:112 Resp: 308476
Ion Ratio Lower Upper
112 100
64 57.9 53.5 80.3
63 30.1 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: 46.68 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078845.D

Acq: 30 Apr 2015 8:31

Instrument :

BNA_F

ClientSampleId :

W-36

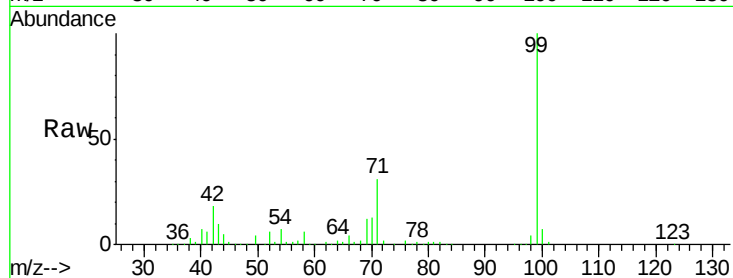
Tot Ion: 99 Resp: 278663

Ion Ratio Lower Upper

99 100

42 17.9 12.8 19.2

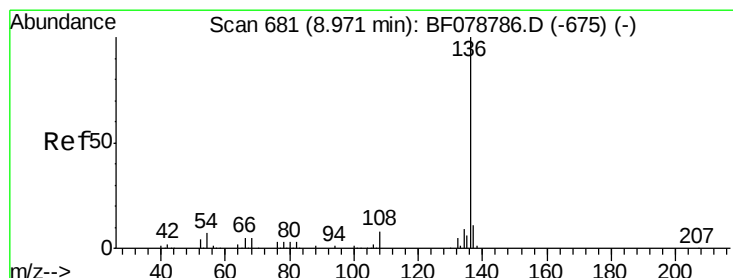
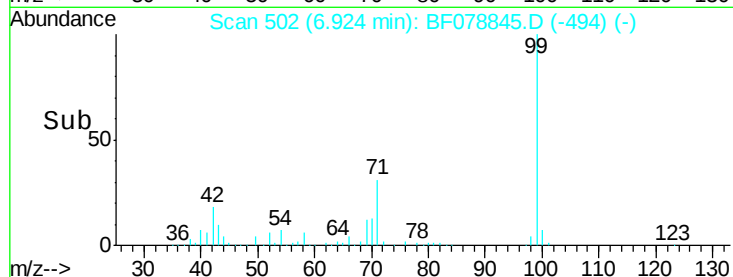
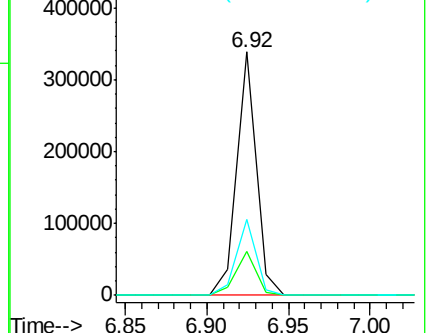
71 31.0 23.4 35.2



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: 8.96 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF078845.D

Acq: 30 Apr 2015 8:31

Tgt Ion: 136 Resp: 332260

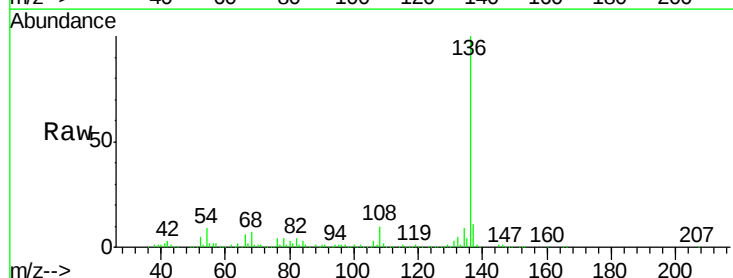
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.1 5.8 8.8#

68 6.8 4.2 6.4#

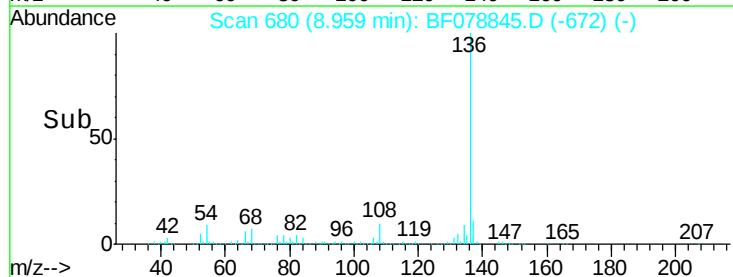
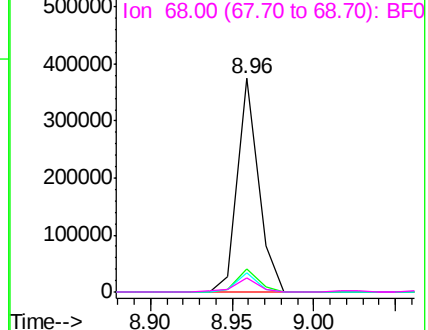


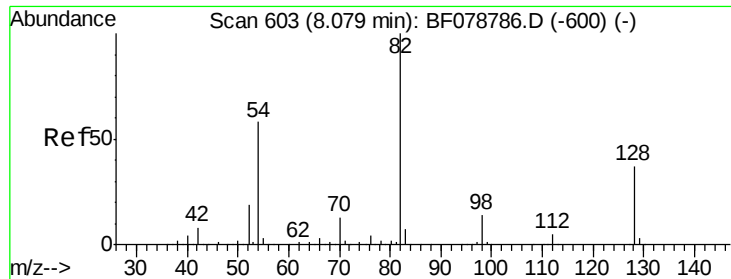
Abundance Ion 136.00 (135.70 to 136.70): E

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

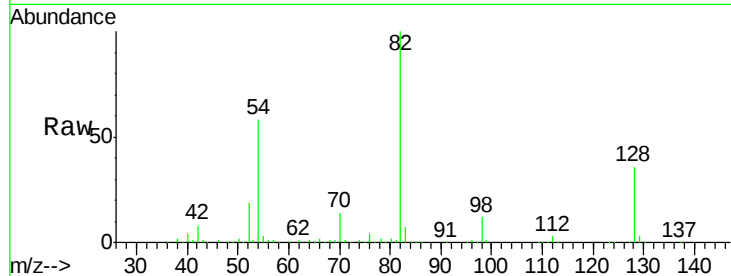




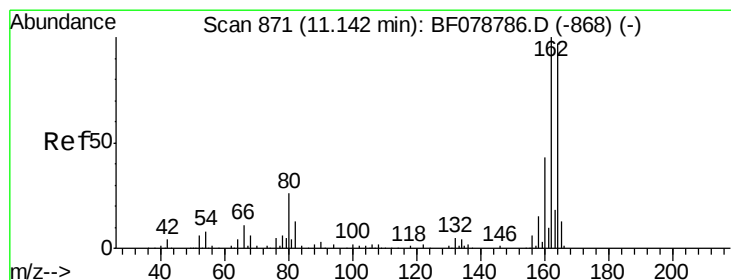
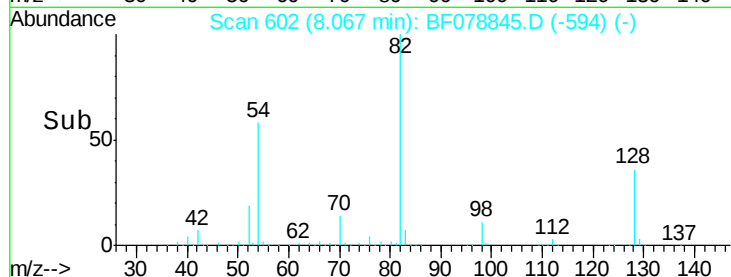
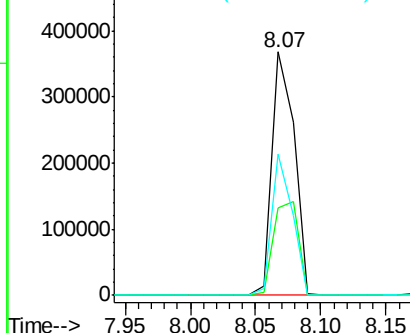
#23
Nitrobenzene-d5
Concen: 96.31 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078845.D
Acq: 30 Apr 2015 8:31

Instrument :
BNA_F
ClientSampled :
W-36

Tot Ion	82	Resp	444446
Ion Ratio	100	Lower	Upper
128	35.9	30.0	45.0
54	57.8	46.4	69.6

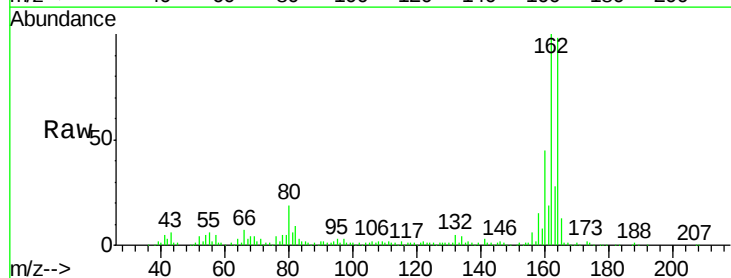


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

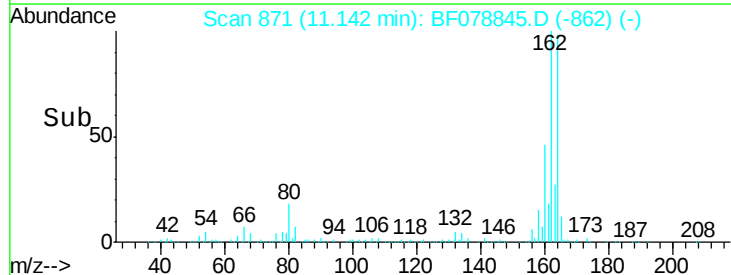
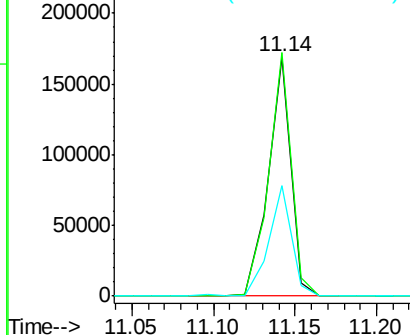


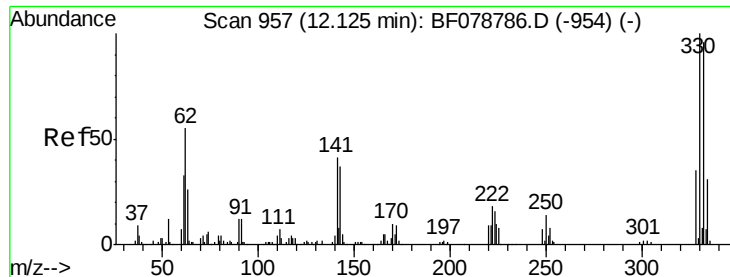
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078845.D
Acq: 30 Apr 2015 8:31

Tgt Ion	164	Resp	161205
Ion Ratio	100	Lower	Upper
162	101.9	82.7	124.1
160	46.3	35.8	53.8



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

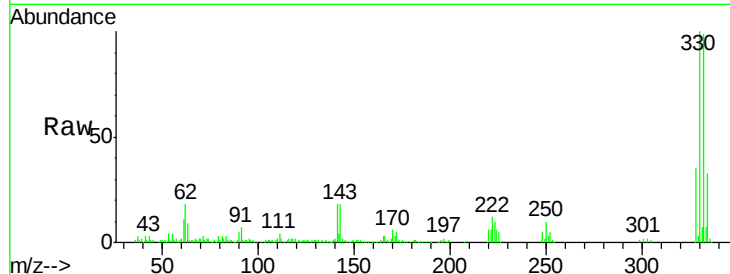




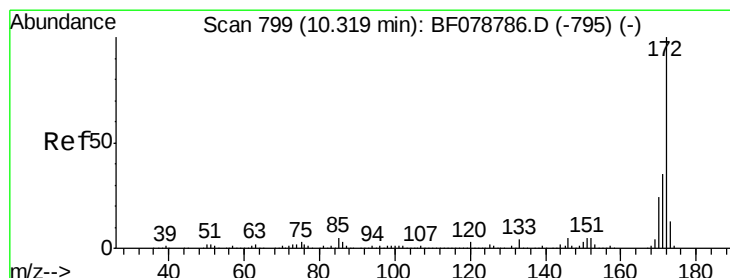
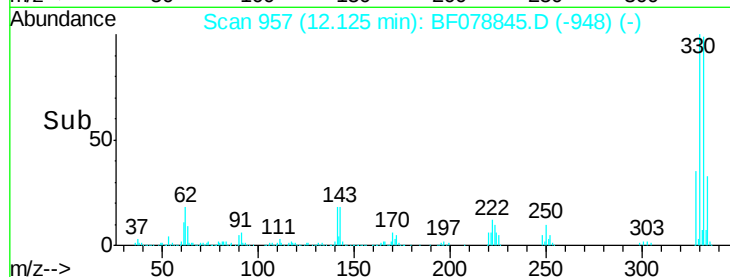
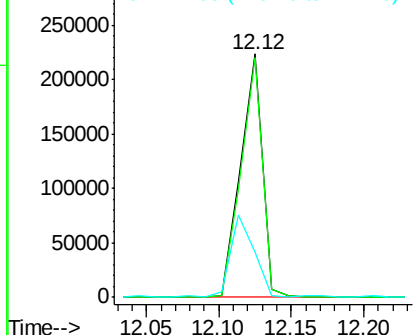
#41
 2,4,6-Tribromophenol
 Concen: 145.77 ng
 RT: 12.12 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078845.D
 Acq: 30 Apr 2015 8:31

Instrument :
 BNA_F
 ClientSampleId :
 W-36

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	35.5	0.0	0.0#

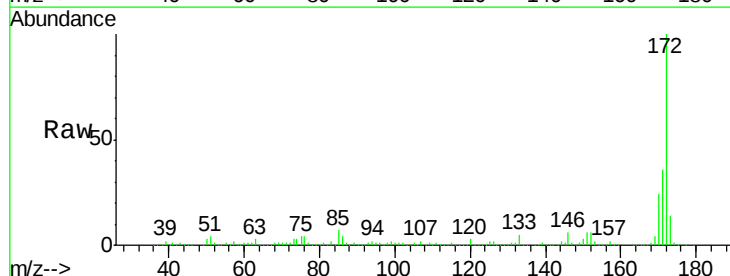


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

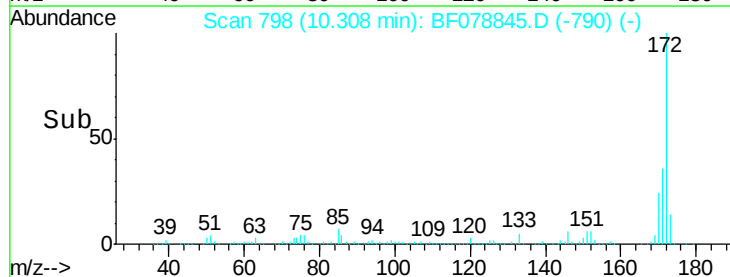
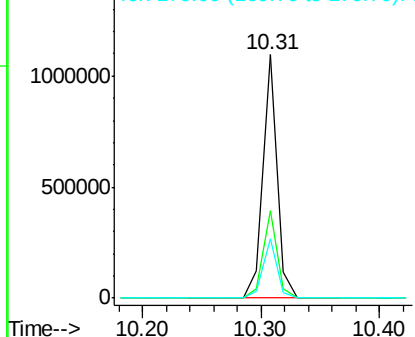


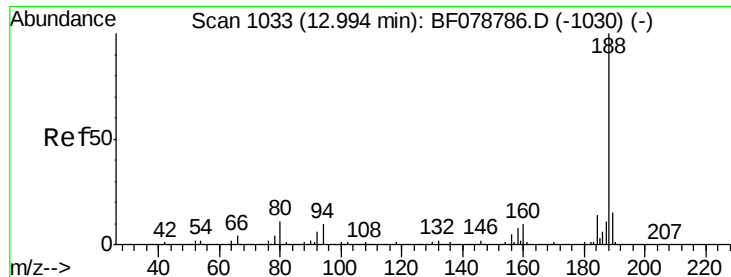
#44
 2-Fluorobiphenyl
 Concen: 78.29 ng
 RT: 10.31 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF078845.D
 Acq: 30 Apr 2015 8:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.5	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

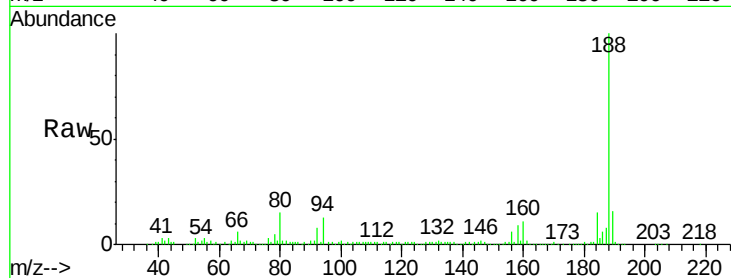




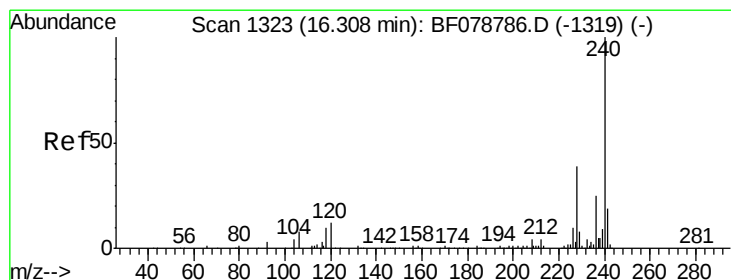
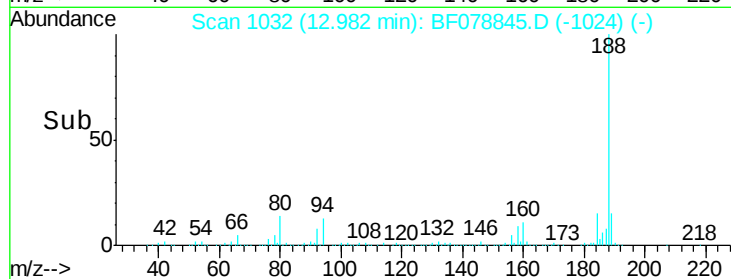
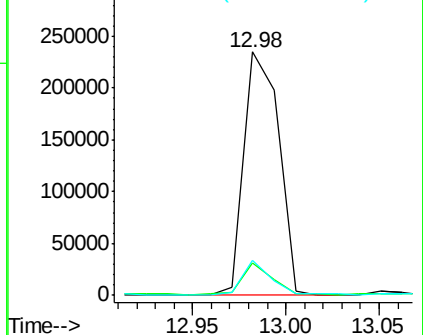
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF078845.D
 Acq: 30 Apr 2015 8:31

Instrument :
 BNA_F
 ClientSampleId :
 W-36

Tot Ion:188 Resp: 305184
 Ion Ratio Lower Upper
 188 100
 94 13.4 8.2 12.2#
 80 14.6 8.9 13.3#

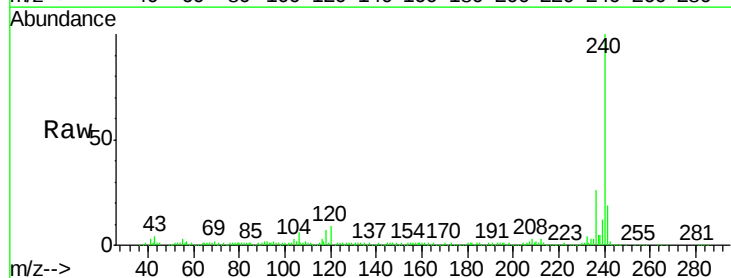


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

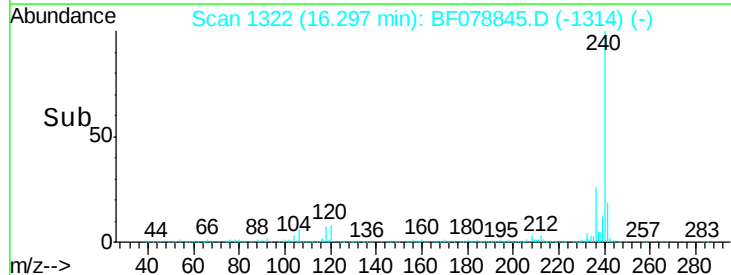
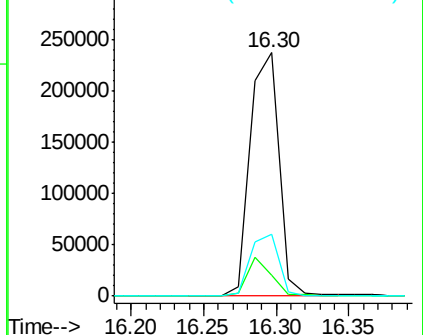


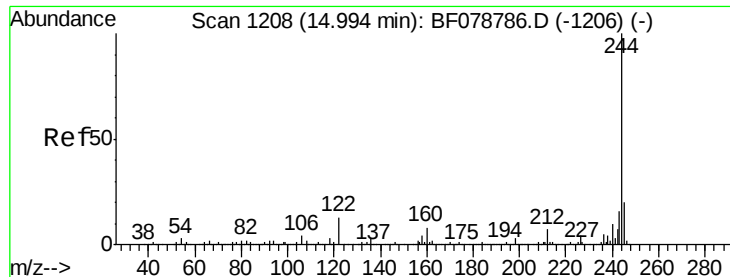
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF078845.D
 Acq: 30 Apr 2015 8:31

Tgt Ion:240 Resp: 329042
 Ion Ratio Lower Upper
 240 100
 120 8.7 9.7 14.5#
 236 25.7 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: 62.83 ng

RT: 14.98 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF078845.D

Acq: 30 Apr 2015 8:31

Instrument :

BNA_F

ClientSampled :

W-36

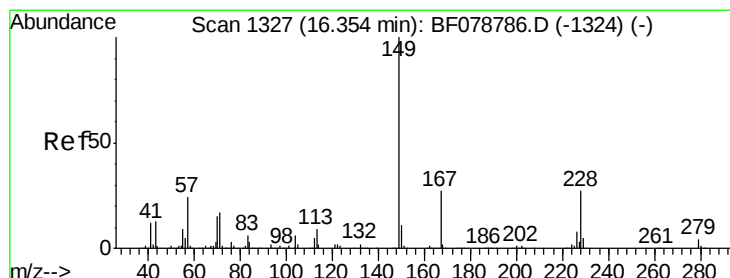
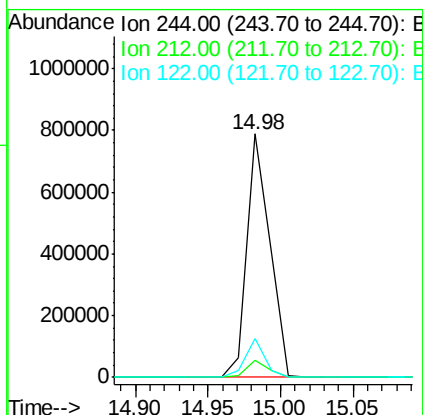
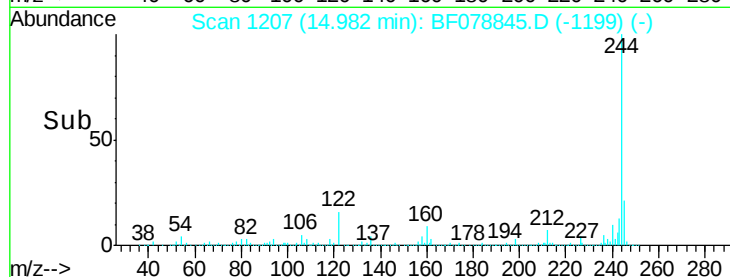
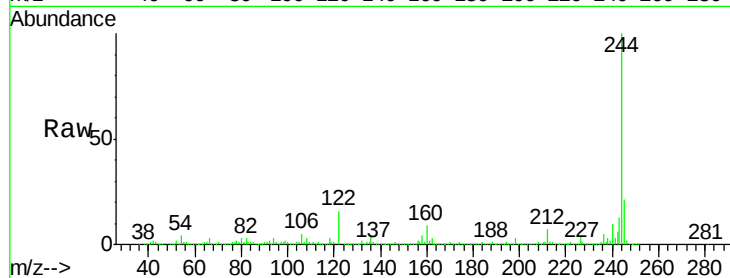
Tot Ion:244 Resp: 868149

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 15.8 10.3 15.5#



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.21 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BF078845.D

Acq: 30 Apr 2015 8:31

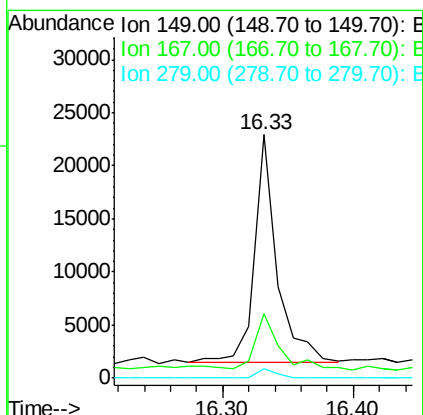
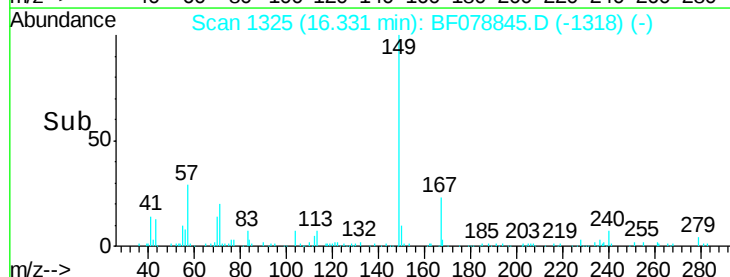
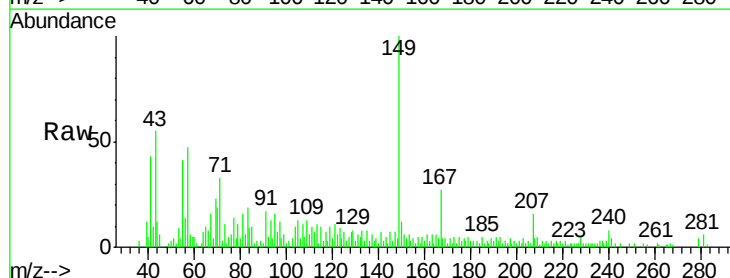
Tgt Ion:149 Resp: 26157

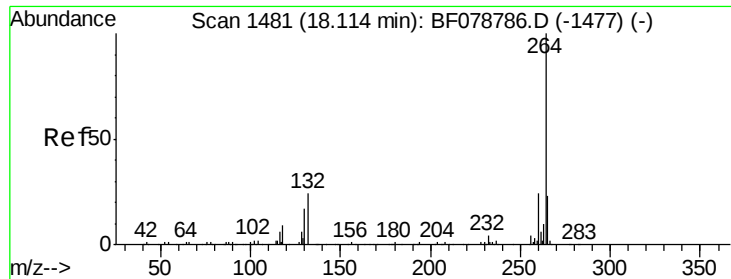
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 3.6 2.9 4.3





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.08 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BF078845.D
Acq: 30 Apr 2015 8:31

Instrument :
BNA_F
ClientSampleId :
W-36

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.5	18.3	27.5

