

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078981.D
 Acq On : 7 May 2015 6:10
 Operator : TP/IZ
 Sample : G2034-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-02

Quant Time: May 07 07:25:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 05:28:56 2015
 Response via : Initial Calibration

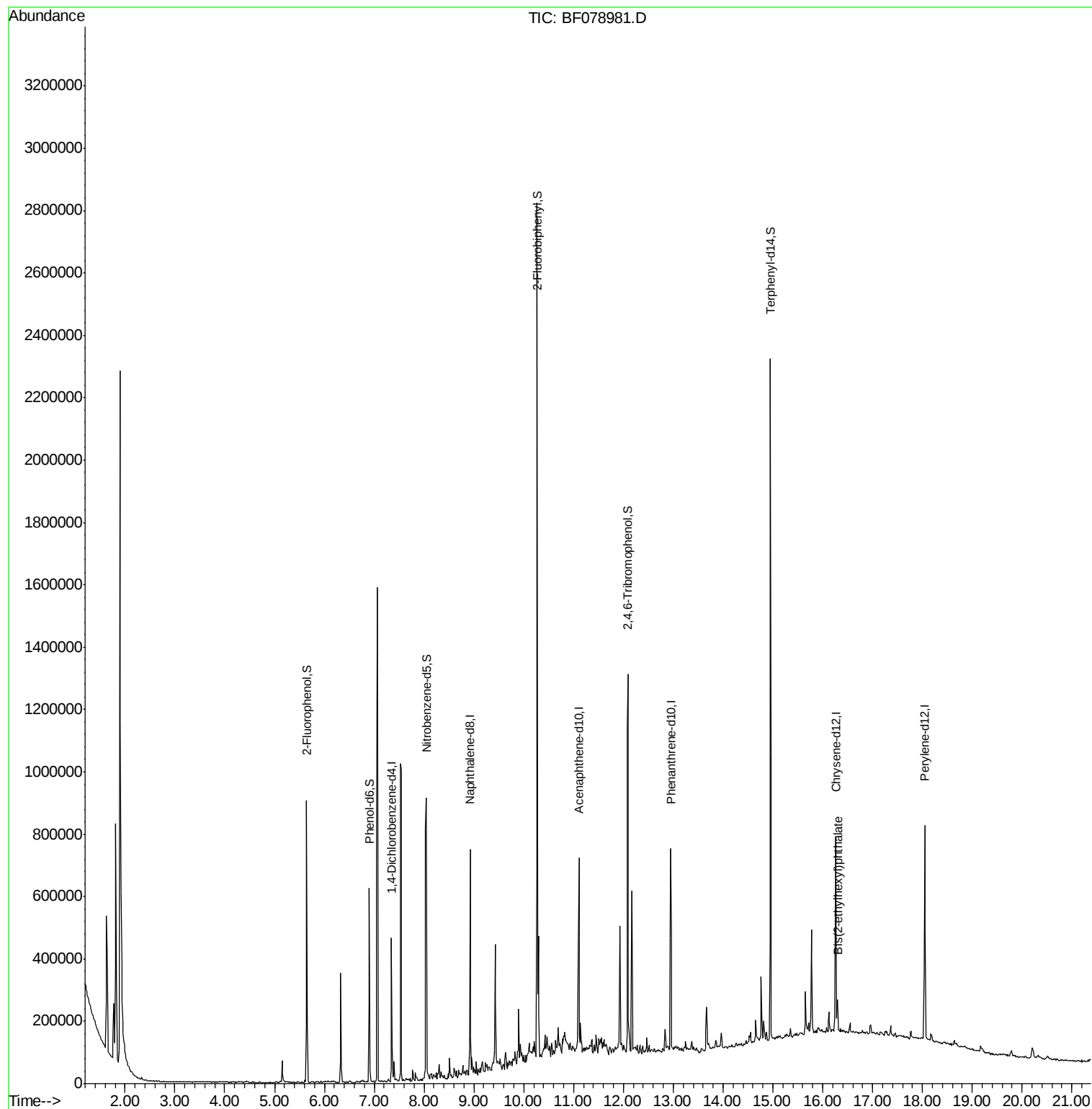
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66411	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	297349	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	147116	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	285650	20.00	ng	0.00
75) Chrysene-d12	16.26	240	318956	20.00	ng	0.01
86) Perylene-d12	18.05	264	326692	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	258249	66.94	ng	0.00
7) Phenol-d6	6.90	99	235073	46.10	ng	0.00
23) Nitrobenzene-d5	8.04	82	414789	80.17	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	220313	138.43	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	827586	78.37	ng	0.00
78) Terphenyl-d14	14.95	244	793436	59.56	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.30	149	32509	2.67	ng	Qvalue 100

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

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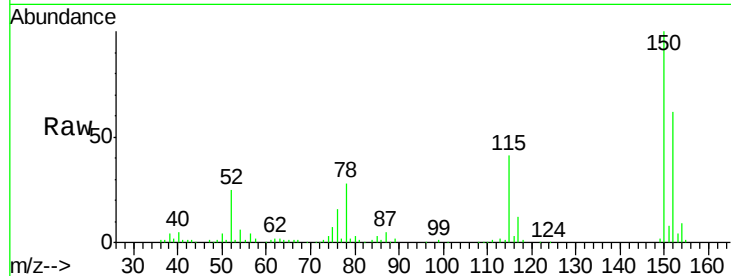


#1

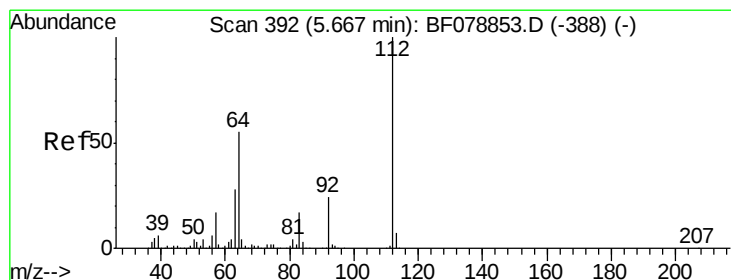
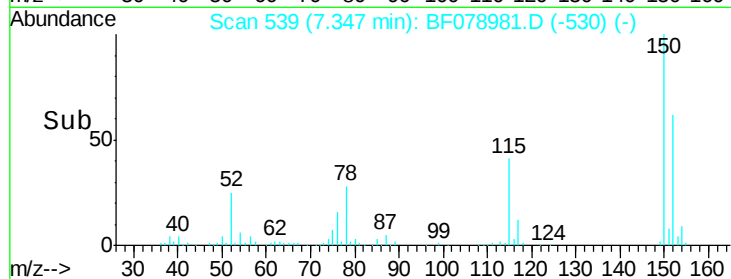
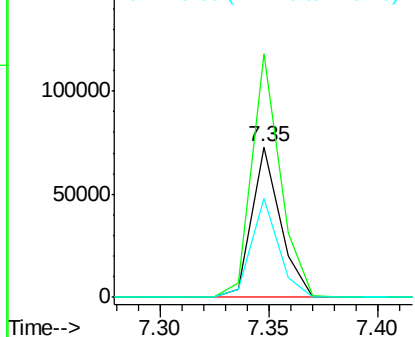
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF078981.D
Acq: 7 May 2015 6:10

Instrument :
BNA_F
ClientSampleId :
W-02

Tot Ion:152 Resp: 66411
Ion Ratio Lower Upper
152 100
150 162.0 122.0 183.0
115 66.2 46.3 69.5



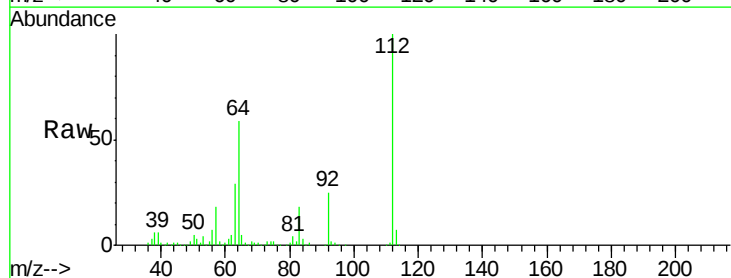
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



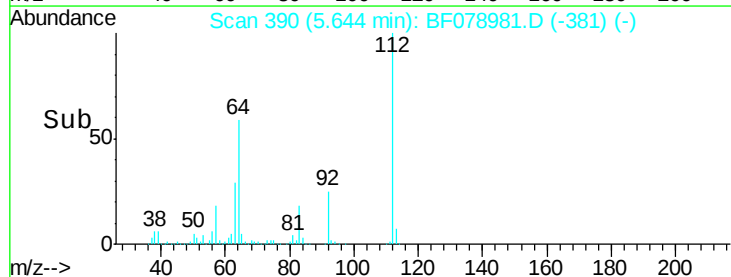
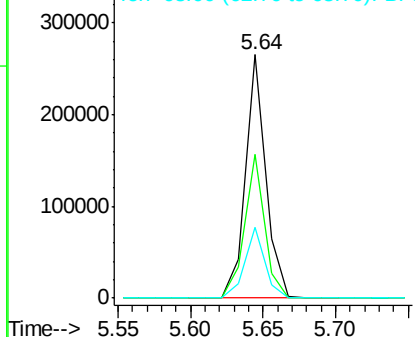
#5

2-Fluorophenol
Concen: 66.94 ng
RT: 5.64 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF078981.D
Acq: 7 May 2015 6:10

Tgt Ion:112 Resp: 258249
Ion Ratio Lower Upper
112 100
64 59.1 53.5 80.3
63 29.3 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: 46.10 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078981.D

Acq: 7 May 2015 6:10

Instrument :

BNA_F

ClientSampleId :

W-02

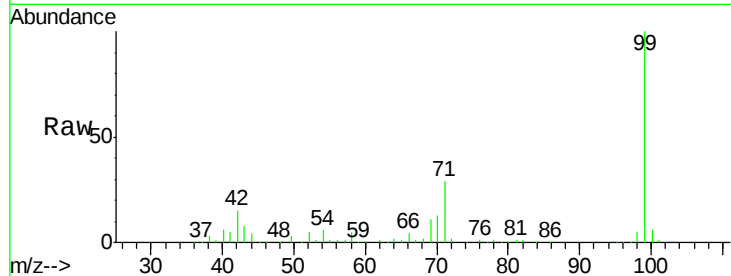
Tot Ion: 99 Resp: 235073

Ion Ratio Lower Upper

99 100

42 15.1 12.8 19.2

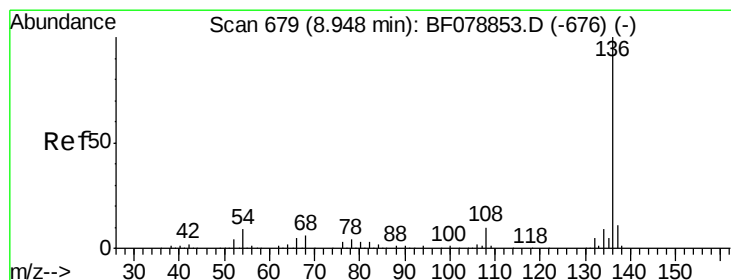
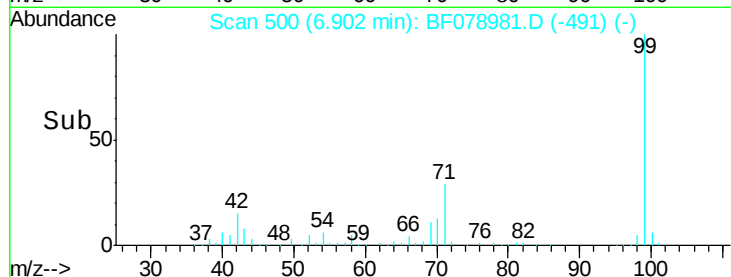
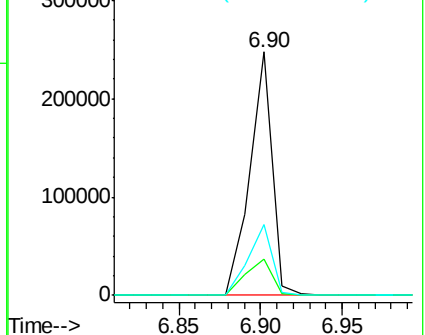
71 29.1 23.4 35.2



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: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF078981.D

Acq: 7 May 2015 6:10

Tgt Ion: 136 Resp: 297349

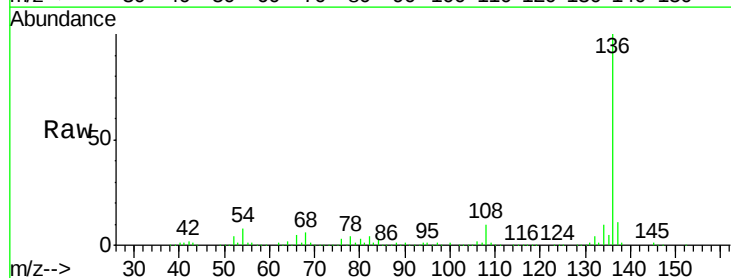
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.2 5.8 8.8

68 6.0 4.2 6.4

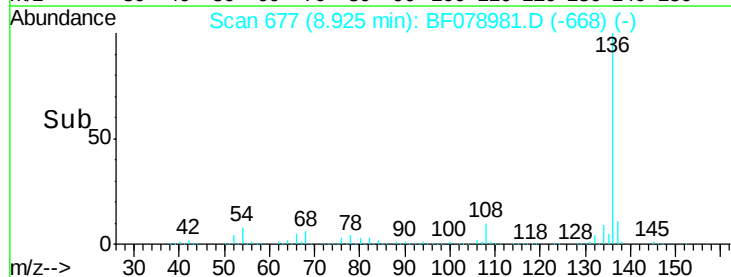
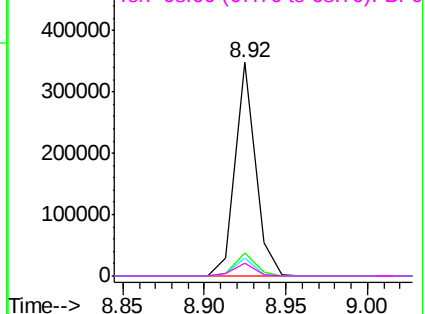


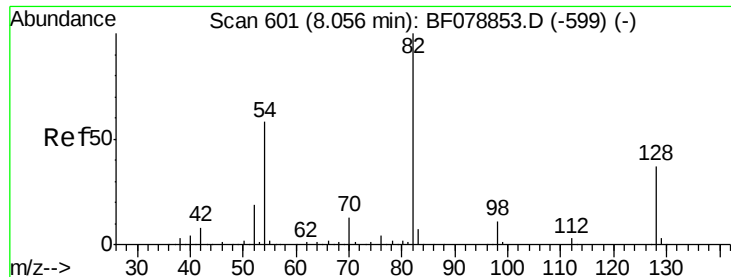
Abundance Ion 136.00 (135.70 to 136.70): E

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

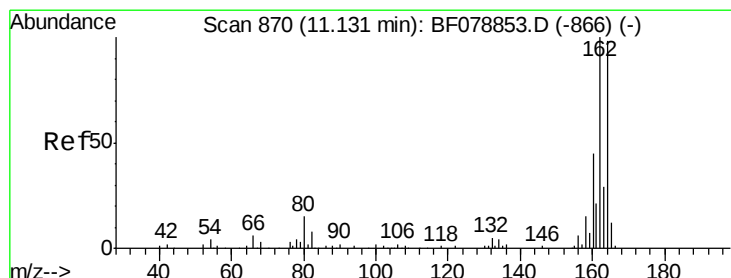
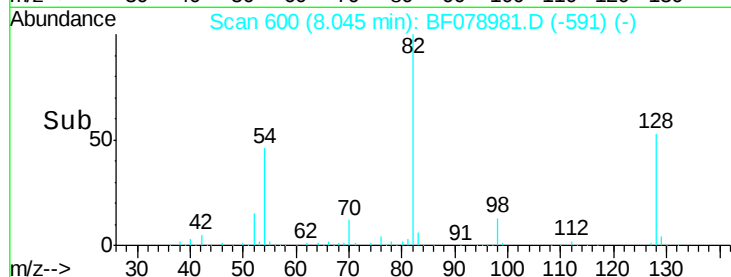
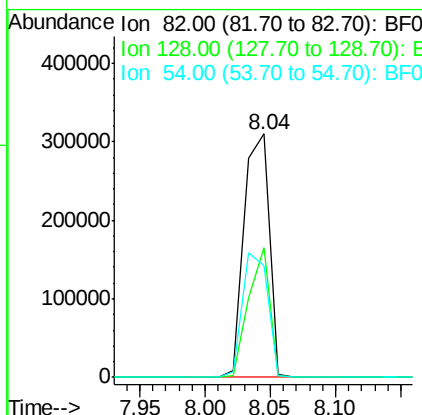
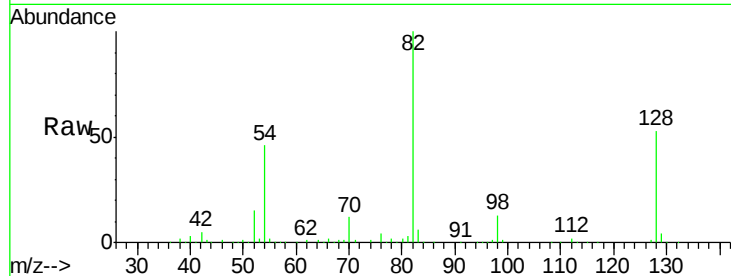




#23
 Nitrobenzene-d5
 Concen: 80.17 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078981.D
 Acq: 7 May 2015 6:10

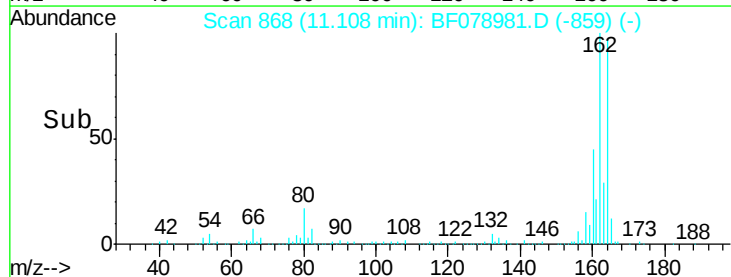
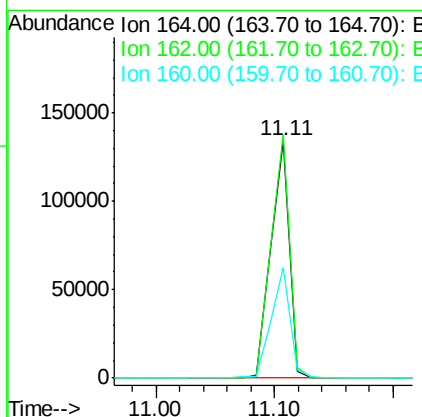
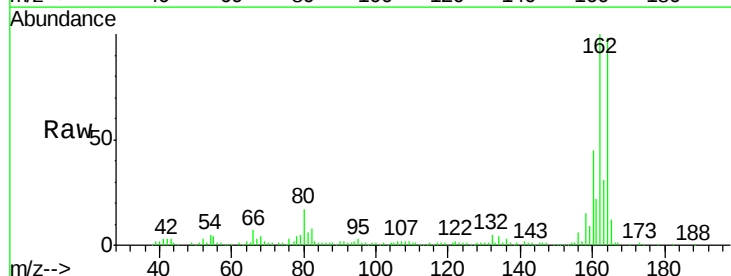
Instrument :
 BNA_F
 ClientSampleID :
 W-02

Tot Ion: 82 Resp: 414789
 Ion Ratio Lower Upper
 82 100
 128 53.5 30.0 45.0#
 54 45.7 46.4 69.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078981.D
 Acq: 7 May 2015 6:10

Tgt Ion:164 Resp: 147116
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.7 124.1
 160 46.3 35.8 53.8





#41

2,4,6-Tribromophenol

Concen: 138.43 ng

RT: 12.09 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF078981.D

Acq: 7 May 2015 6:10

Instrument :

BNA_F

ClientSampleId :

W-02

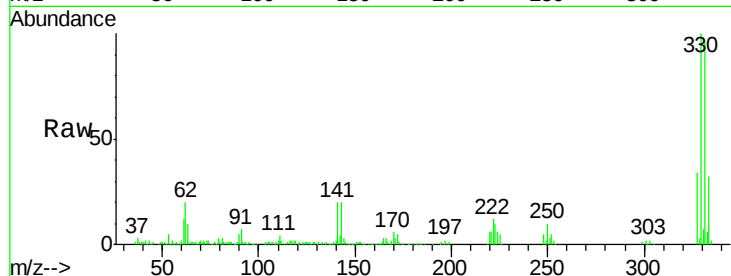
Tot Ion:330 Resp: 220313

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

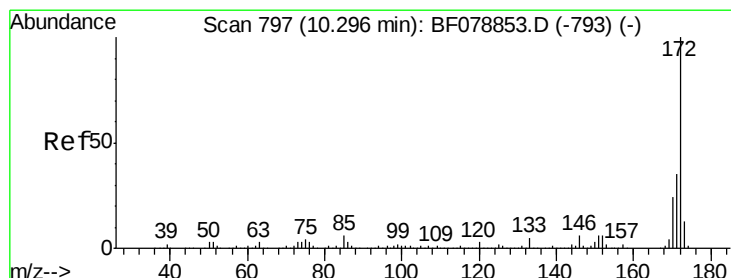
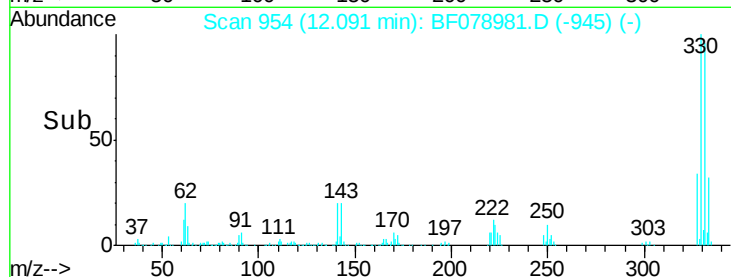
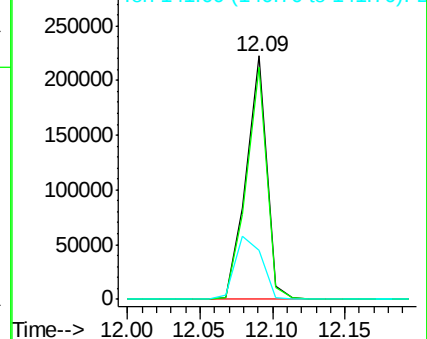
141 33.3 0.0 0.0#



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: 78.37 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF078981.D

Acq: 7 May 2015 6:10

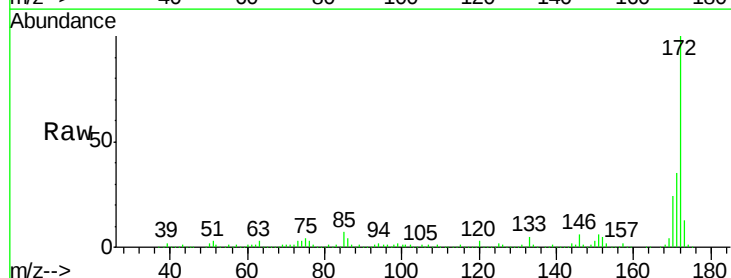
Tgt Ion:172 Resp: 827586

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

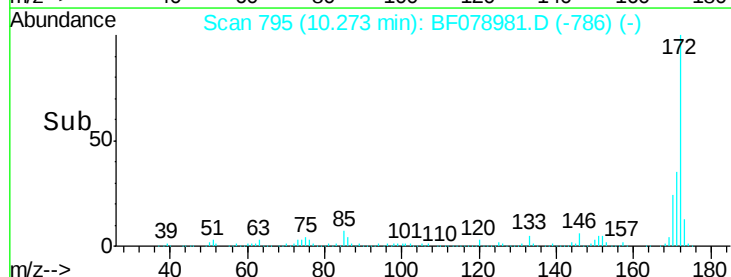
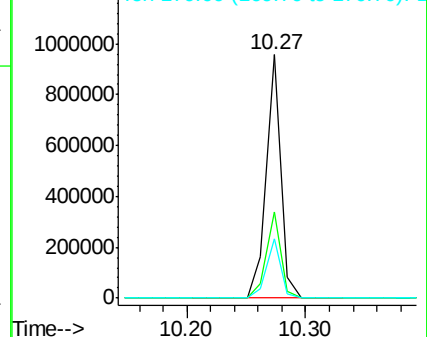
170 24.3 19.4 29.0

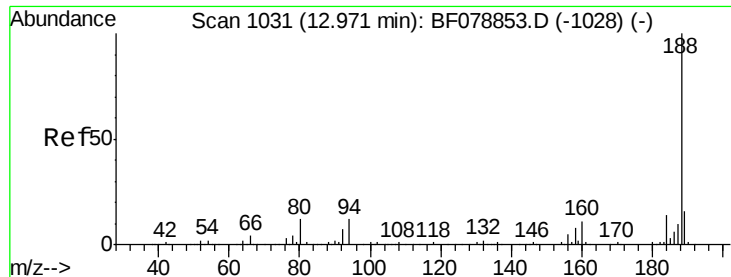


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

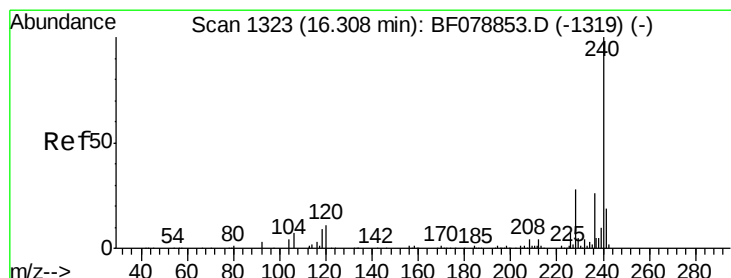
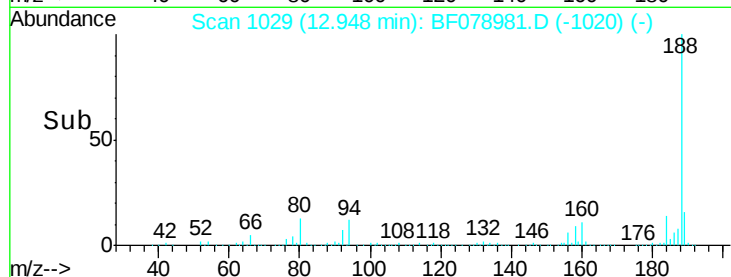
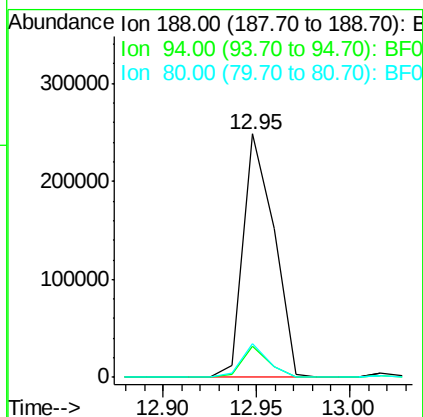
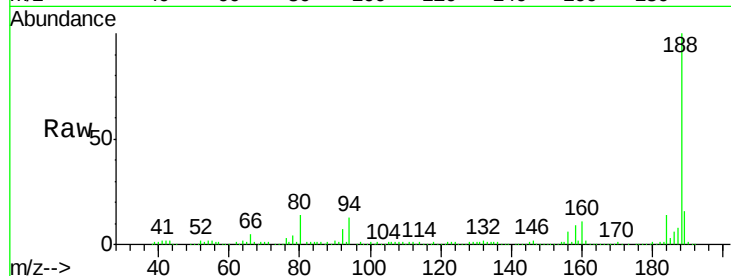




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078981.D
Acq: 7 May 2015 6:10

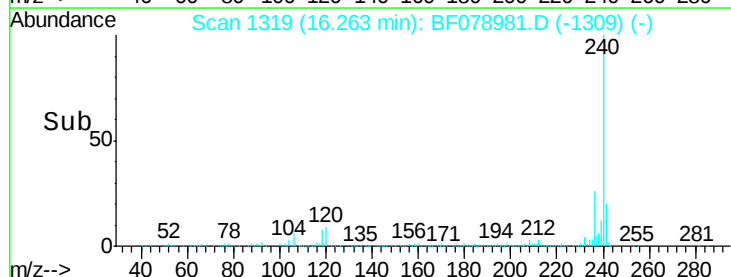
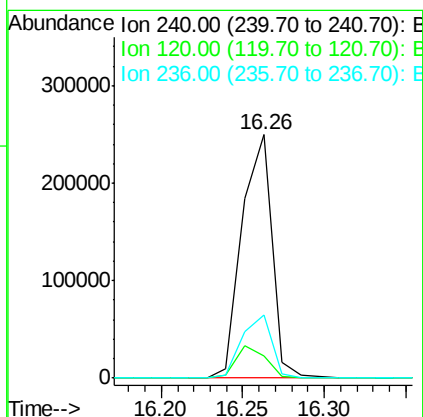
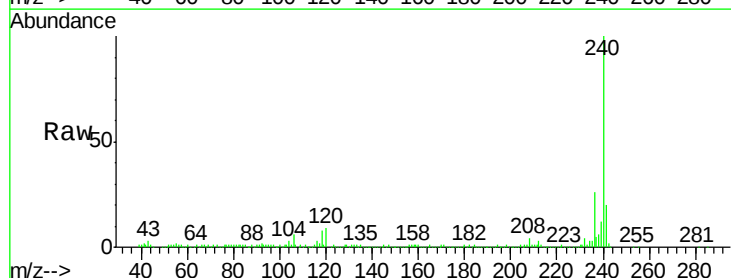
Instrument :
BNA_F
ClientSampleId :
W-02

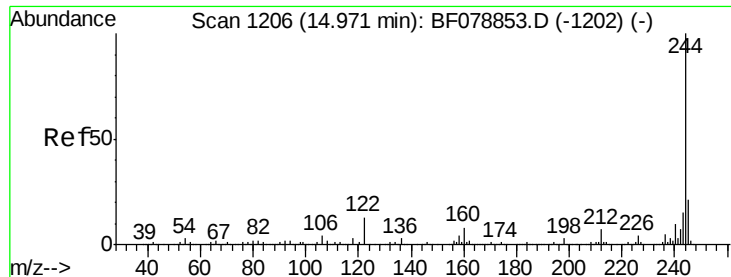
Tot Ion:188 Resp: 285650
Ion Ratio Lower Upper
188 100
94 12.8 8.2 12.2#
80 13.7 8.9 13.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF078981.D
Acq: 7 May 2015 6:10

Tgt Ion:240 Resp: 318956
Ion Ratio Lower Upper
240 100
120 8.9 9.7 14.5#
236 25.7 20.2 30.4

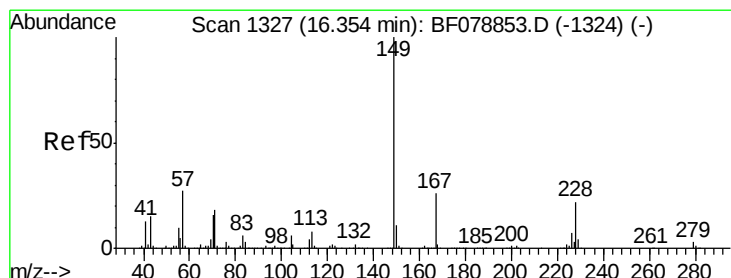
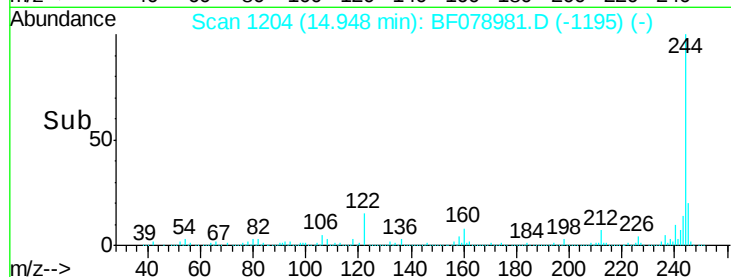
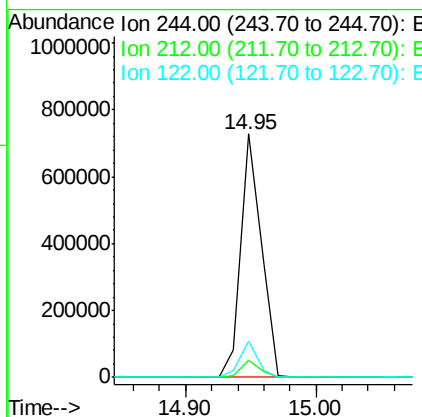
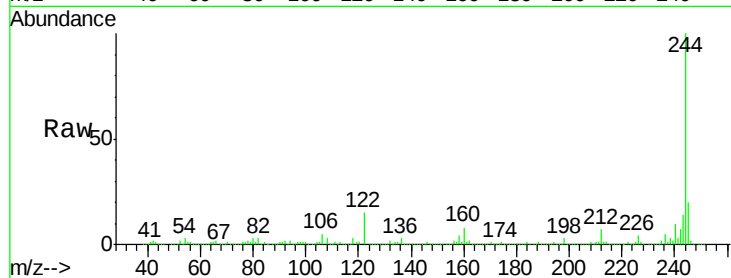




#78
 Terphenyl-d14
 Concen: 59.56 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078981.D
 Acq: 7 May 2015 6:10

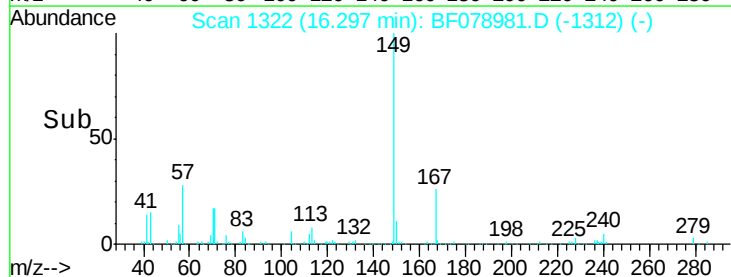
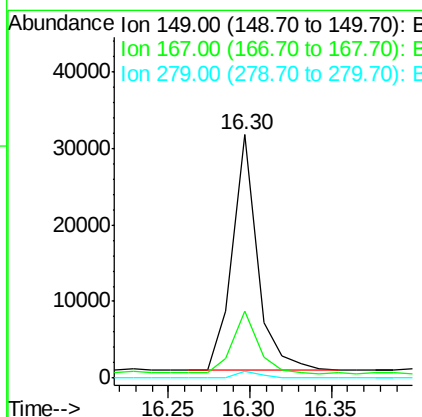
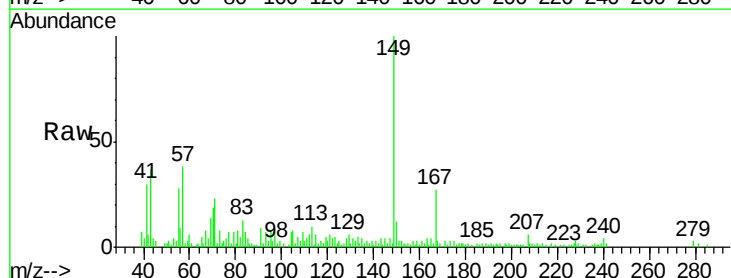
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 BNA_F
 ClientSampleId :
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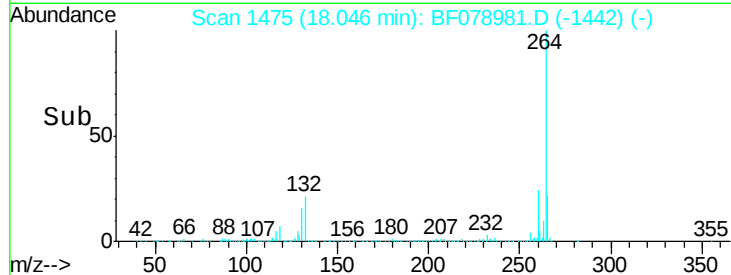
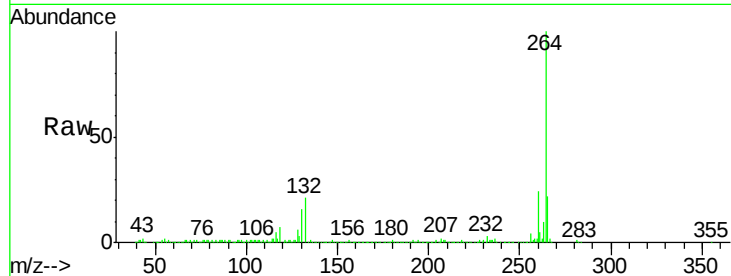
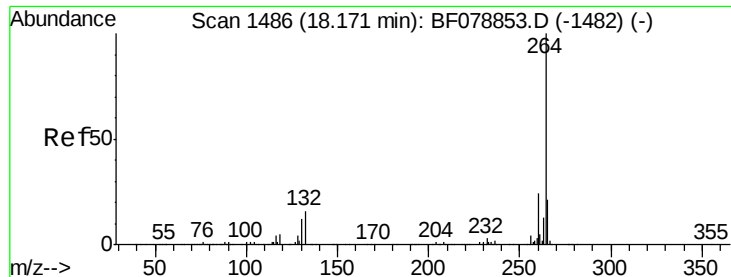
Tot Ion:244 Resp: 793436
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 14.8 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.67 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF078981.D
 Acq: 7 May 2015 6:10

Tgt Ion:149 Resp: 32509
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.8 32.8
 279 3.0 2.9 4.3





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. 0.08 min
Lab File: BF078981.D
Acq: 7 May 2015 6:10

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	264	Resp:	326692
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.0	18.3	27.5

