

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079231.D
 Acq On : 14 May 2015 10:07
 Operator : TP/IZ
 Sample : G2177-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 14 15:38:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 15:23:47 2015
 Response via : Initial Calibration

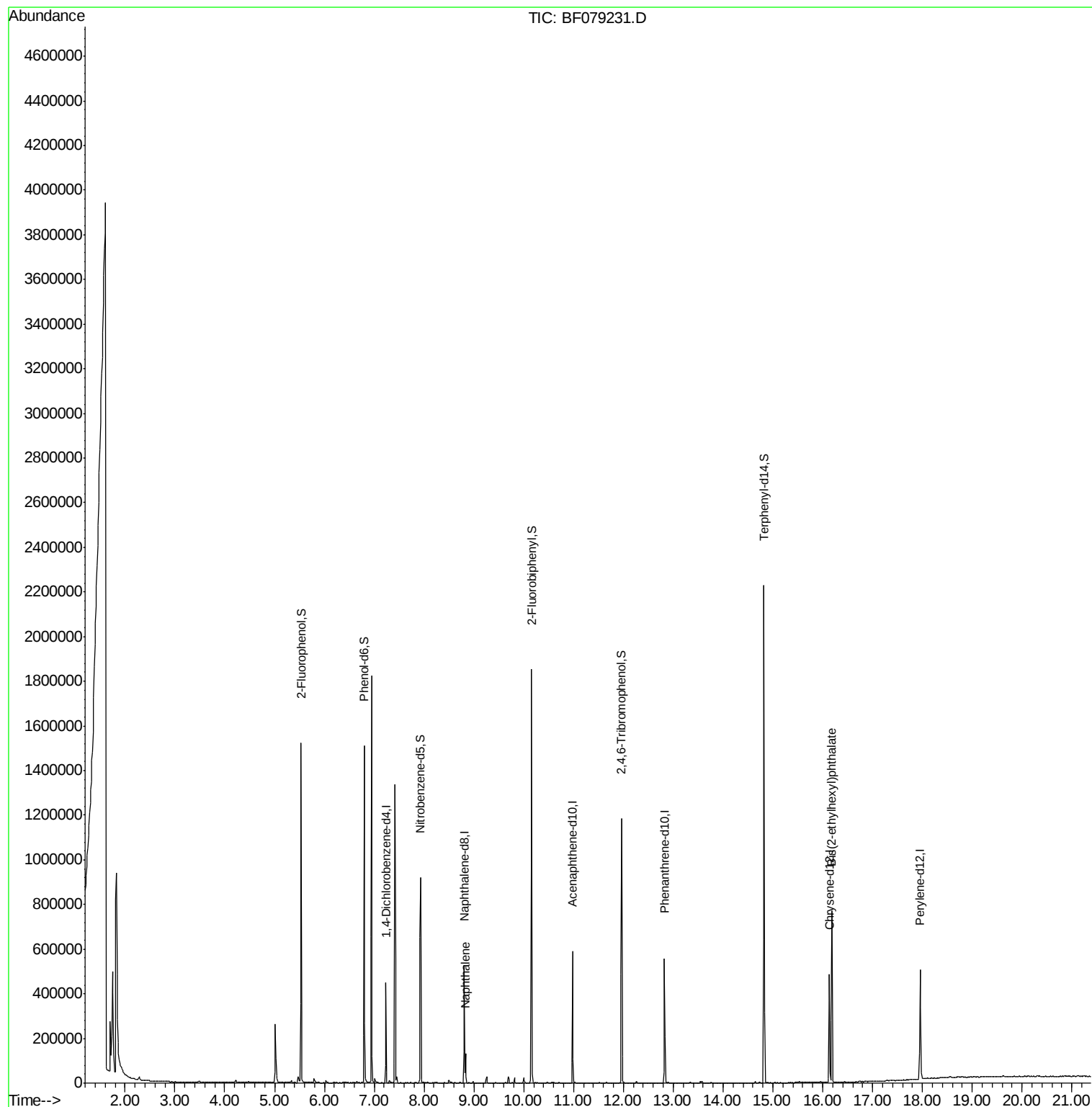
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	68037	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	245803	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	120802	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	228545	20.00	ng	-0.01
75) Chrysene-d12	16.14	240	235087	20.00	ng	0.01
86) Perylene-d12	17.95	264	251496	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	454689	115.04	ng	0.00
7) Phenol-d6	6.80	99	529771	101.40	ng	0.00
23) Nitrobenzene-d5	7.93	82	380605	88.99	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	169550	129.74	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	694733	80.12	ng	0.00
78) Terphenyl-d14	14.82	244	786386	80.09	ng	0.00
Target Compounds						
31) Naphthalene	8.83	128	59102	5.05	ng	98
83) Bis(2-ethylhexyl)phthalate	16.18	149	251115	28.00	ng	98

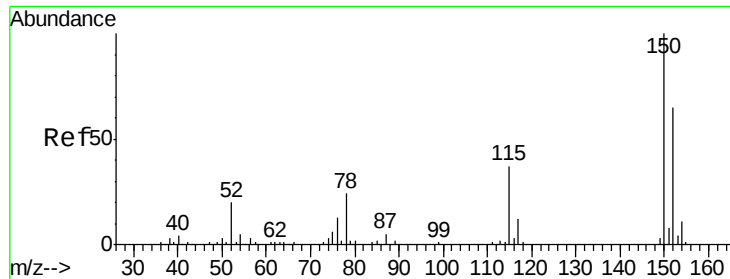
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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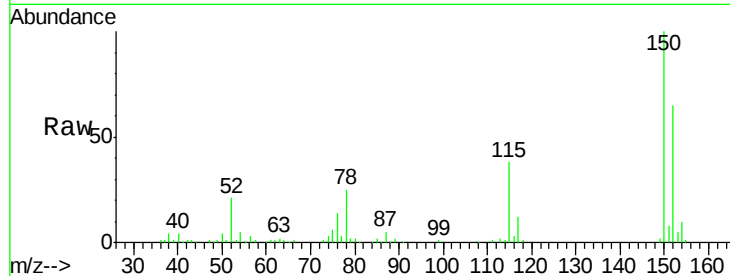




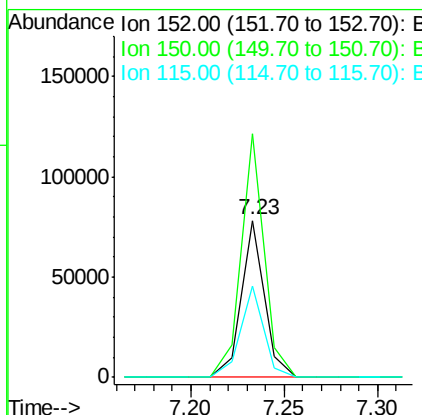
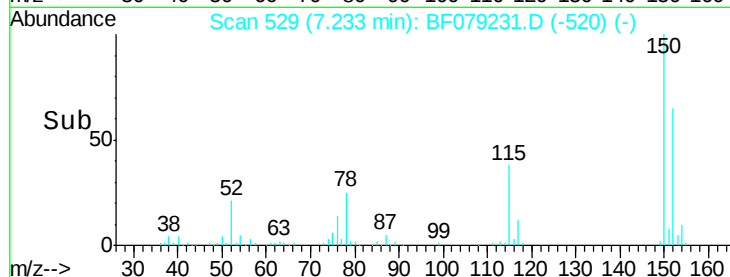
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079231.D
 Acq: 14 May 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.0	183.0
115	58.2	46.3	69.5

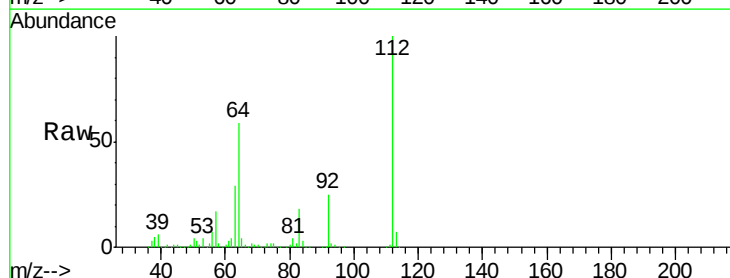


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

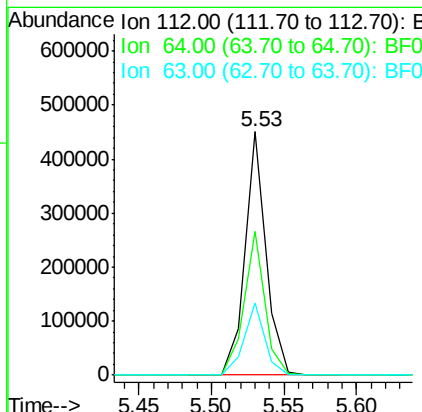
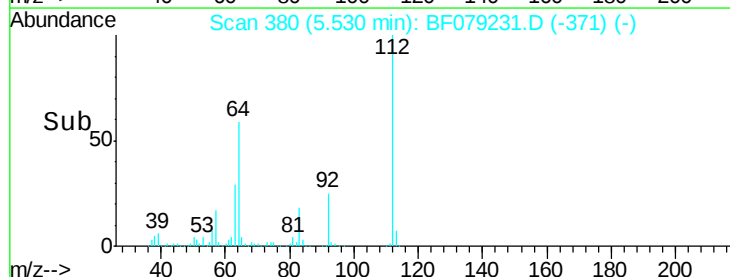


#5
 2-Fluorophenol
 Concen: 115.04 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079231.D
 Acq: 14 May 2015 10:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	53.5	80.3
63	29.4	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: 101.40 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079231.D

Acq: 14 May 2015 10:07

Instrument :

BNA_F

ClientSampleId :

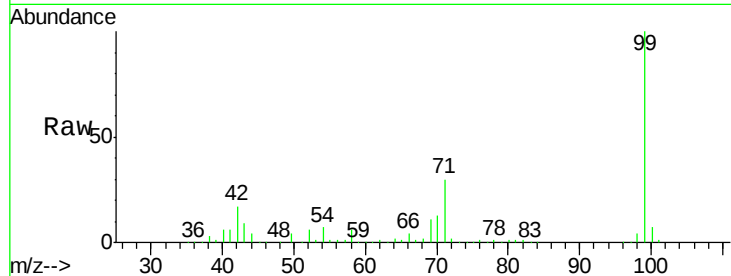
Tot Ion: 99 Resp: 529771

Ion Ratio Lower Upper

99 100

42 17.2 12.8 19.2

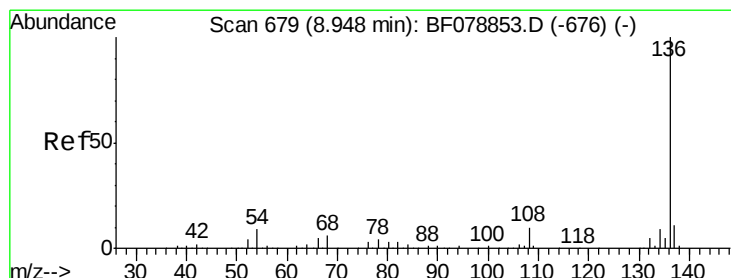
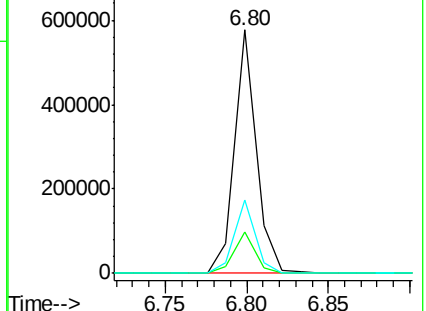
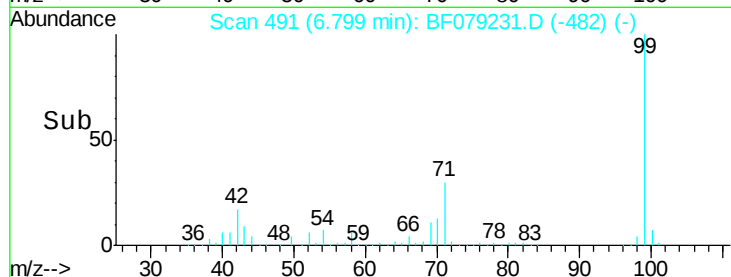
71 30.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079231.D

Acq: 14 May 2015 10:07

Tgt Ion: 136 Resp: 245803

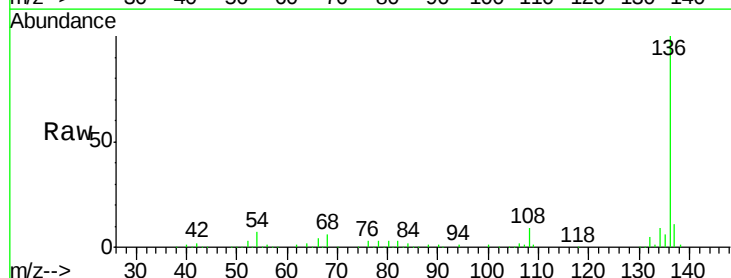
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.1 5.8 8.8

68 5.6 4.2 6.4

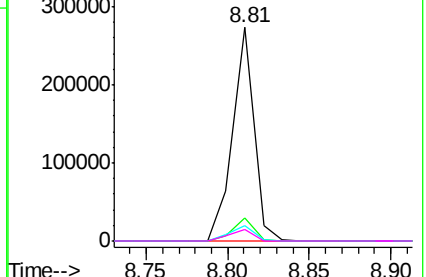
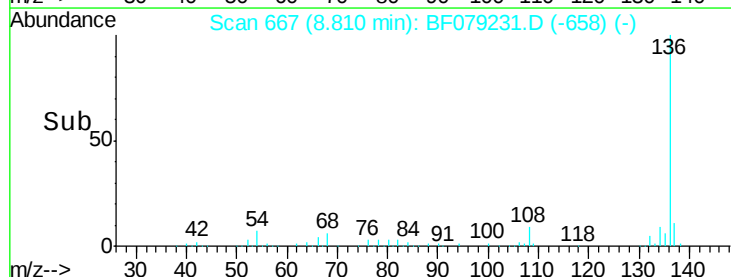


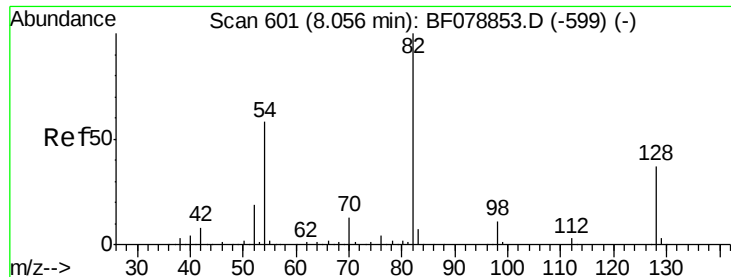
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

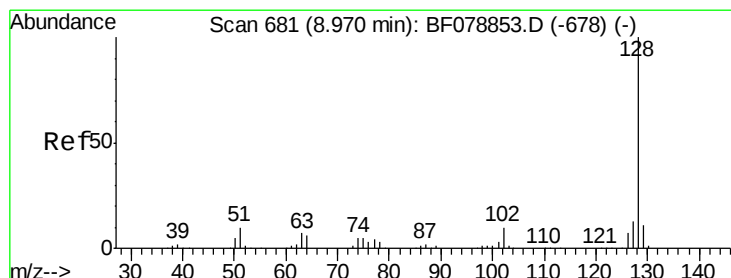
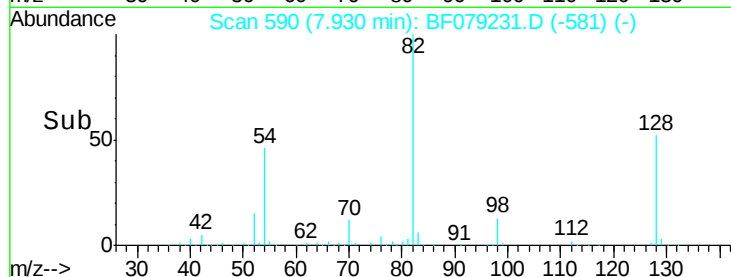
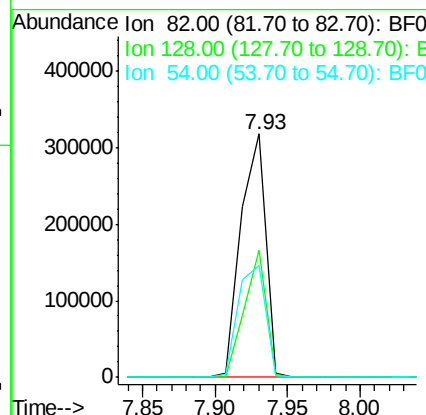
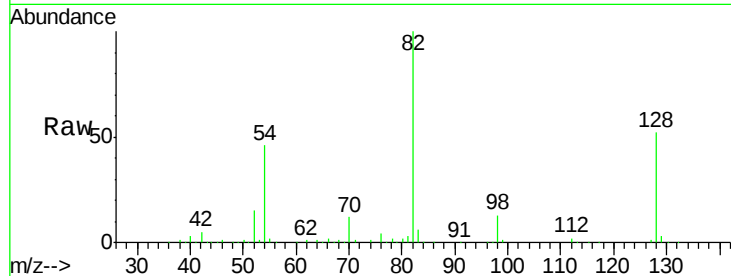




#23
 Nitrobenzene-d5
 Concen: 88.99 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079231.D
 Acq: 14 May 2015 10:07

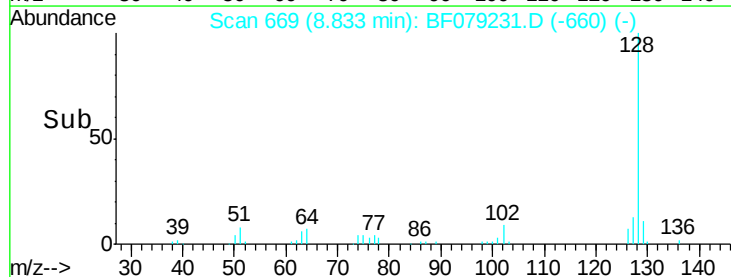
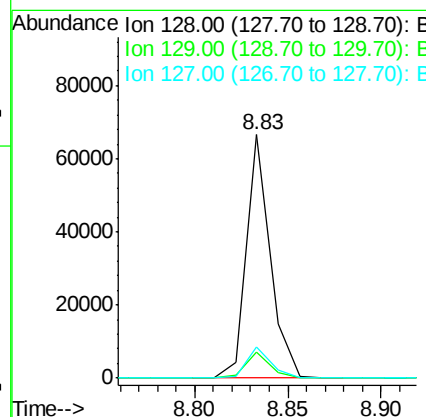
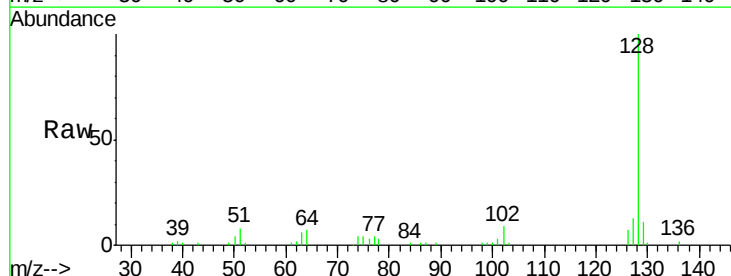
Instrument :
 BNA_F
 ClientSampleId :

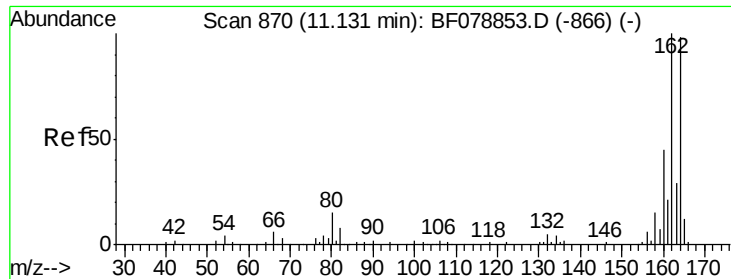
Tot Ion: 82 Resp: 380605
 Ion Ratio Lower Upper
 82 100
 128 52.4 30.0 45.0#
 54 45.7 46.4 69.6#



#31
 Naphthalene
 Concen: 5.05 ng
 RT: 8.83 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF079231.D
 Acq: 14 May 2015 10:07

Tgt Ion: 128 Resp: 59102
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.3 13.9
 127 12.7 10.7 16.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079231.D

Acq: 14 May 2015 10:07

Instrument :

BNA_F

ClientSampleId :

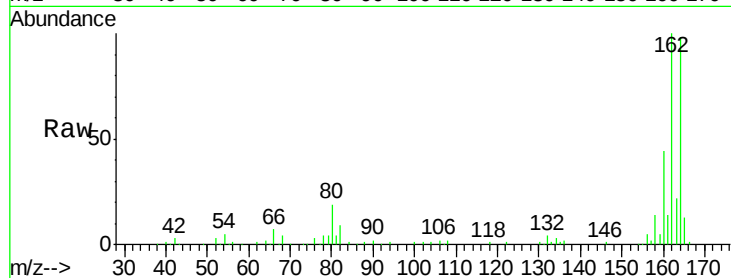
Tot Ion:164 Resp: 120802

Ion Ratio Lower Upper

164 100

162 101.7 82.7 124.1

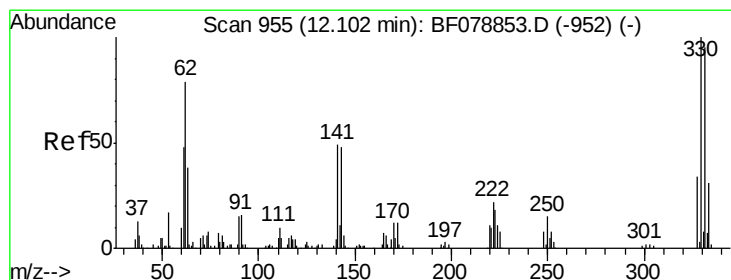
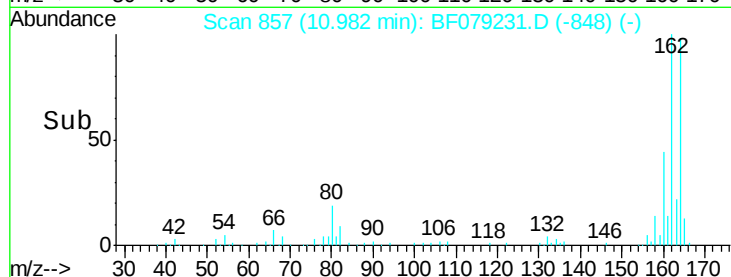
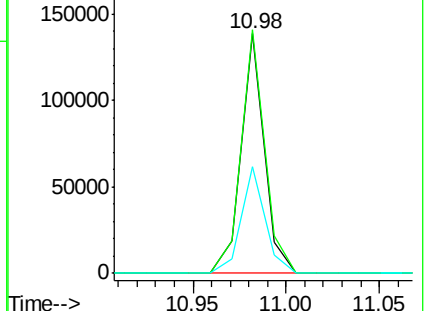
160 44.5 35.8 53.8



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: 129.74 ng

RT: 11.97 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF079231.D

Acq: 14 May 2015 10:07

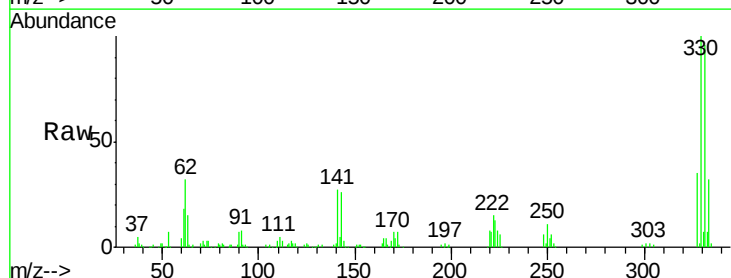
Tgt Ion:330 Resp: 169550

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

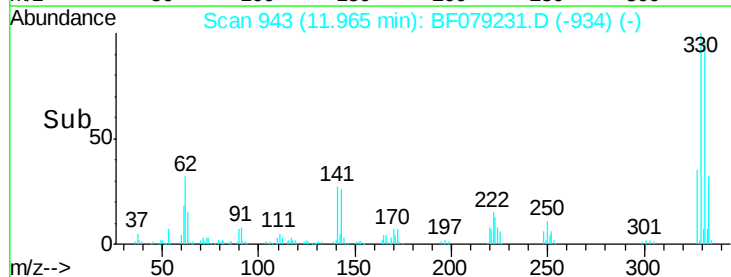
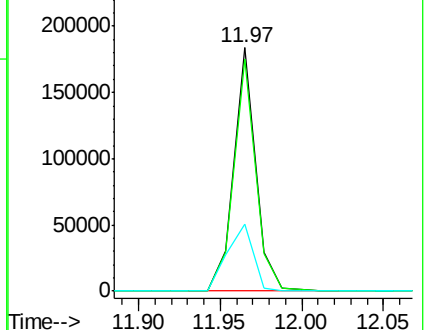
141 32.8 0.0 0.0#

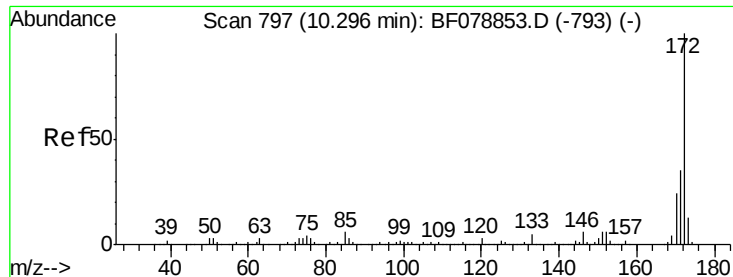


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

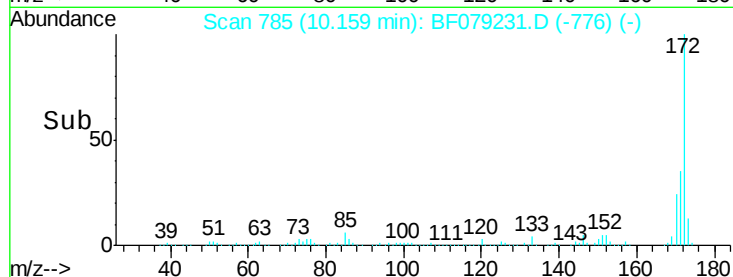
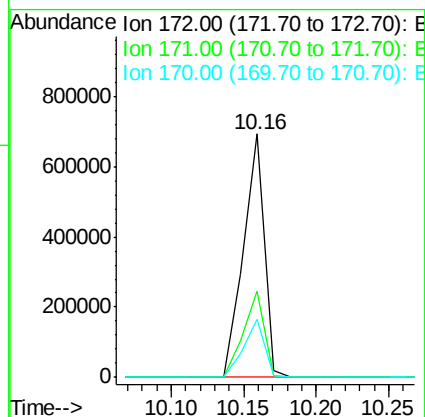
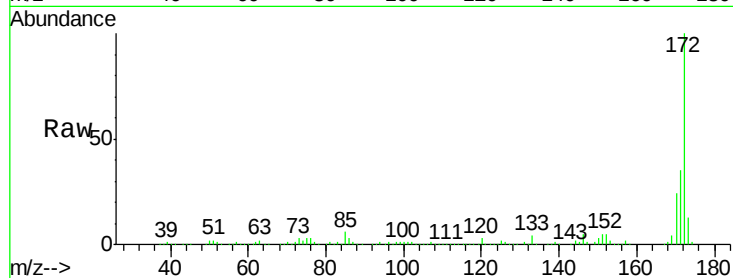




#44
 2-Fluorobiphenyl
 Concen: 80.12 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079231.D
 Acq: 14 May 2015 10:07

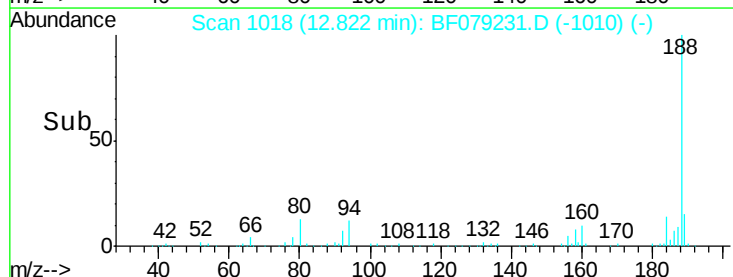
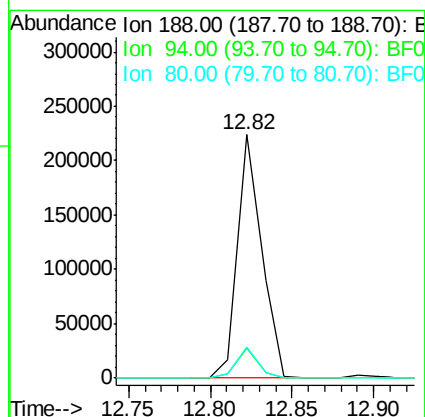
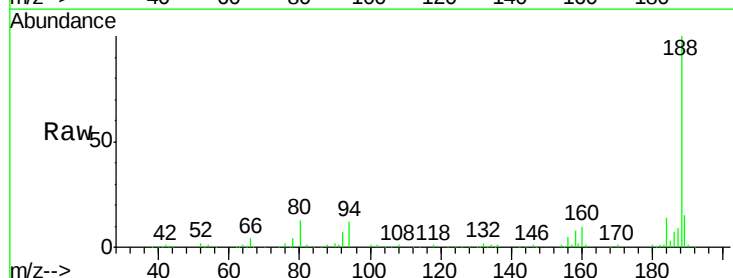
Instrument :
 BNA_F
 ClientSampleId :

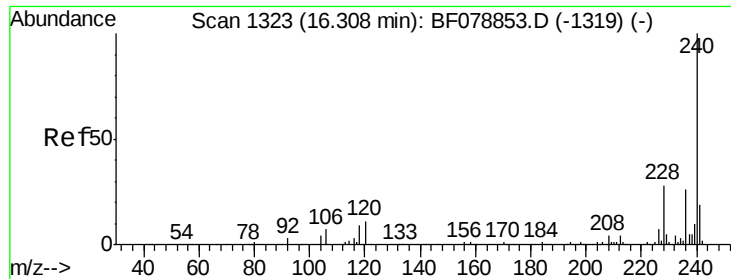
Tot Ion:172 Resp: 694733
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 23.9 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF079231.D
 Acq: 14 May 2015 10:07

Tgt Ion:188 Resp: 228545
 Ion Ratio Lower Upper
 188 100
 94 12.1 8.2 12.2
 80 12.7 8.9 13.3

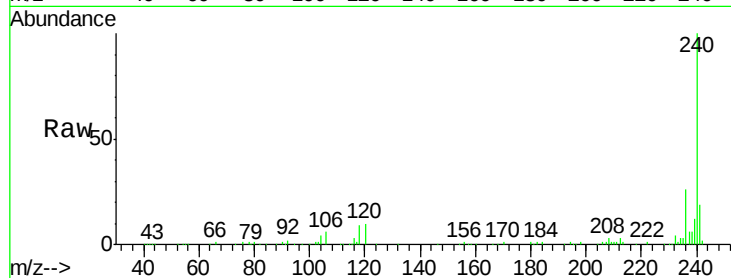




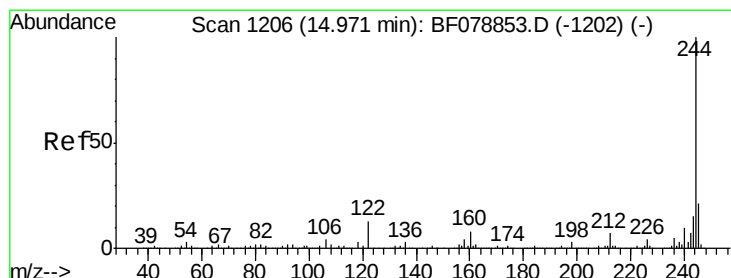
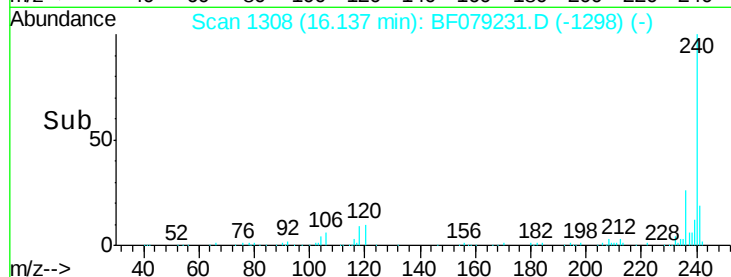
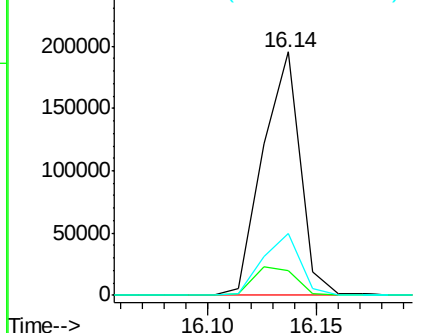
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.14 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF079231.D
Acq: 14 May 2015 10:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:240 Resp: 235087
Ion Ratio Lower Upper
240 100
120 10.1 9.7 14.5
236 25.5 20.2 30.4

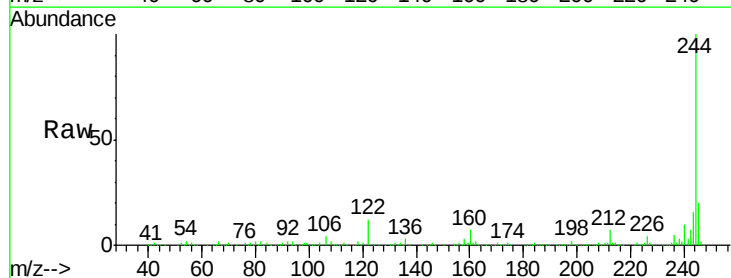


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

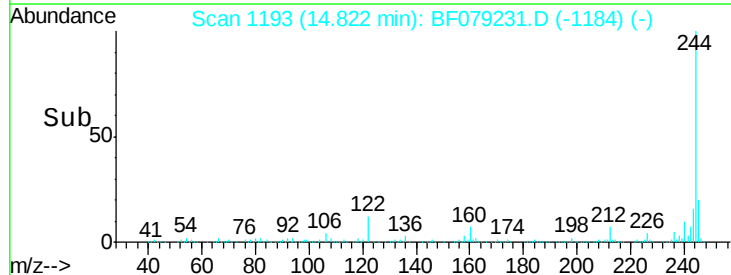
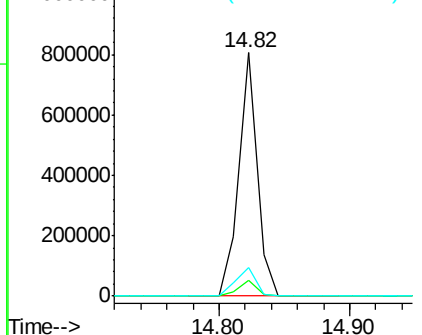


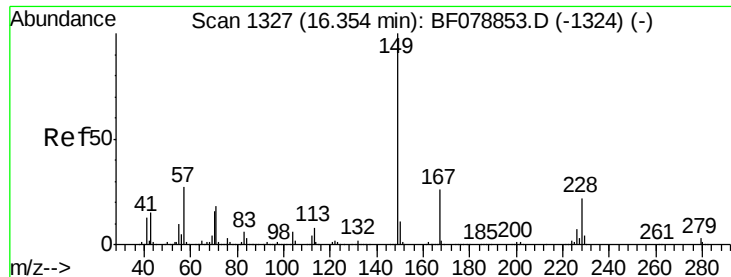
#78
Terphenyl-d14
Concen: 80.09 ng
RT: 14.82 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF079231.D
Acq: 14 May 2015 10:07

Tgt Ion:244 Resp: 786386
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.9 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

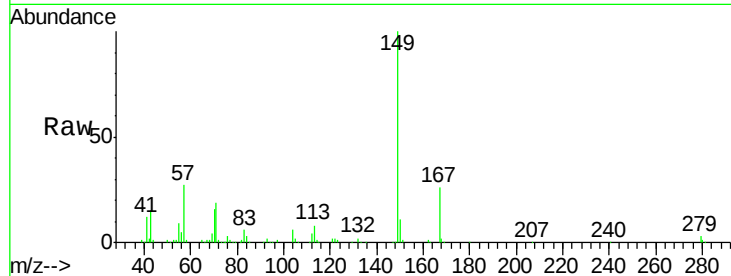




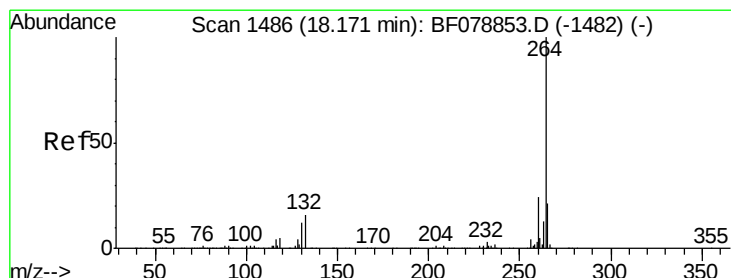
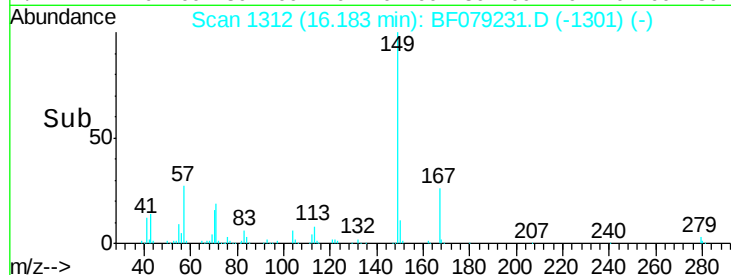
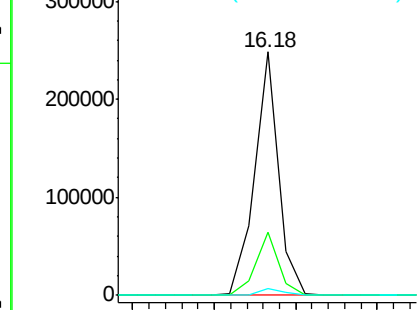
#83
Bis(2-ethylhexyl)phthalate
Concen: 28.00 ng
RT: 16.18 min Scan# 1312
Delta R.T. 0.02 min
Lab File: BF079231.D
Acq: 14 May 2015 10:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.8	32.8
279	3.0	2.9	4.3

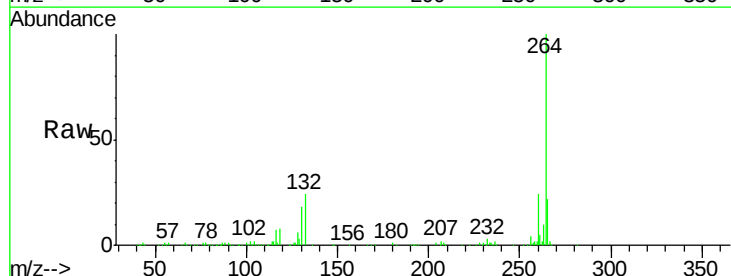


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.95 min Scan# 1467
Delta R.T. 0.10 min
Lab File: BF079231.D
Acq: 14 May 2015 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.8	18.3	27.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

