

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050515\
 Data File : BF078940.D
 Acq On : 5 May 2015 14:56
 Operator : TP/IZ
 Sample : G2032-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4(5-7)

Quant Time: May 06 01:12:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

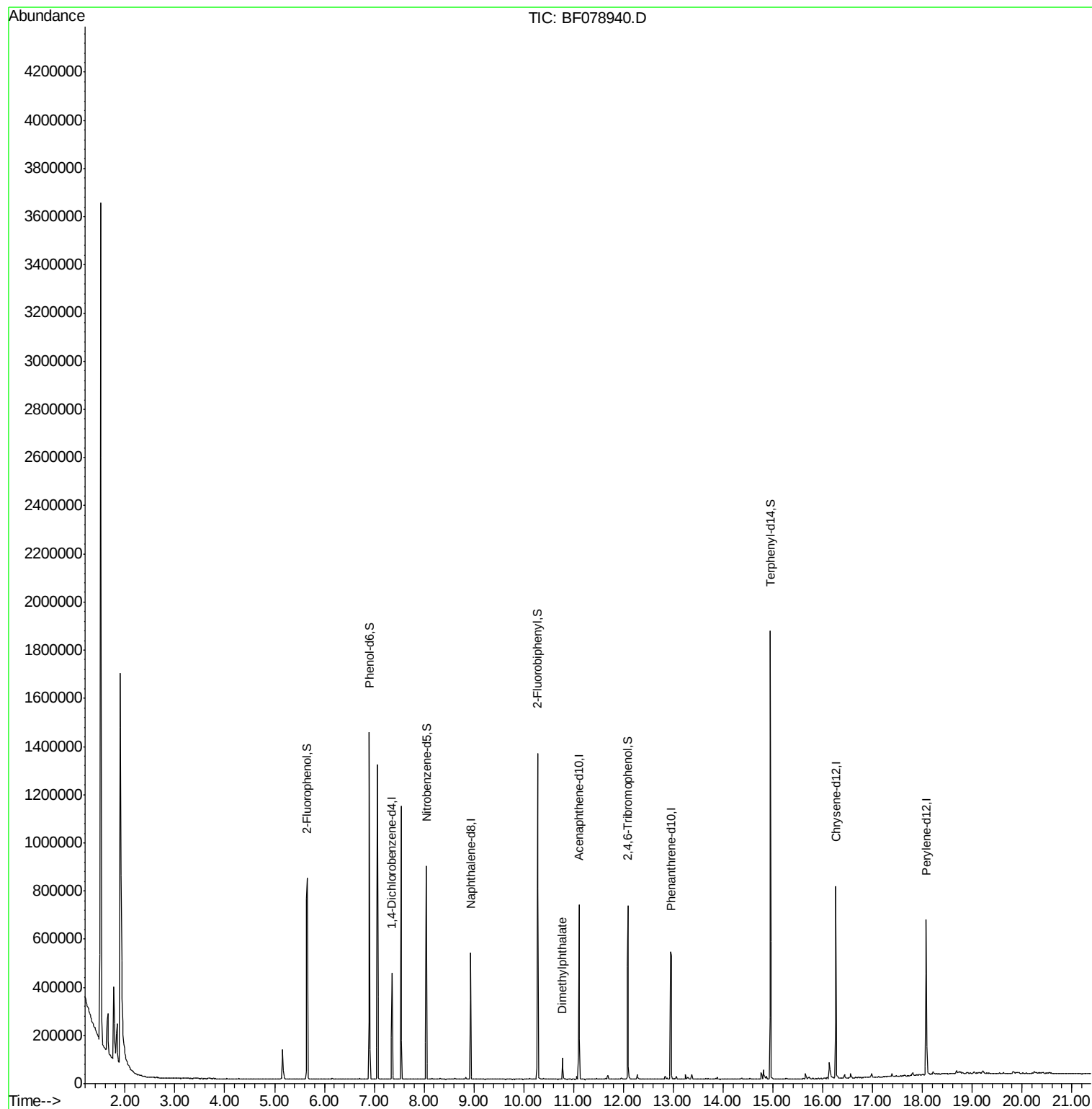
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	73114	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	299205	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	147639	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	297012	20.00	ng	0.00
75) Chrysene-d12	16.26	240	309620	20.00	ng	-0.01
86) Perylene-d12	18.08	264	326528	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	332622	78.31	ng	0.01
7) Phenol-d6	6.90	99	459282	81.80	ng	0.00
23) Nitrobenzene-d5	8.04	82	261193	50.17	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	112250	70.28	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	526778	49.71	ng	-0.01
78) Terphenyl-d14	14.95	244	647410	50.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.78	163	44100	4.07	ng	Qvalue 98

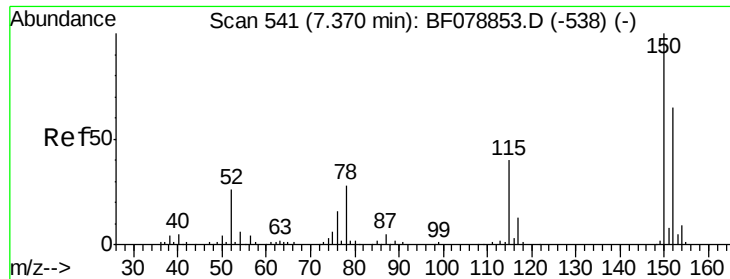
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050515\
Data File : BF078940.D
Acq On : 5 May 2015 14:56
Operator : TP/IZ
Sample : G2032-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4(5-7)

Quant Time: May 06 01:12:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 00:45:00 2015
Response via : Initial Calibration

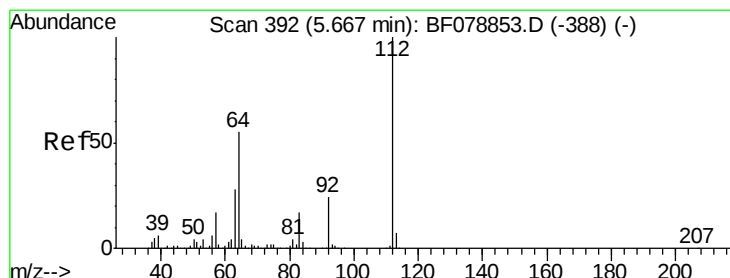
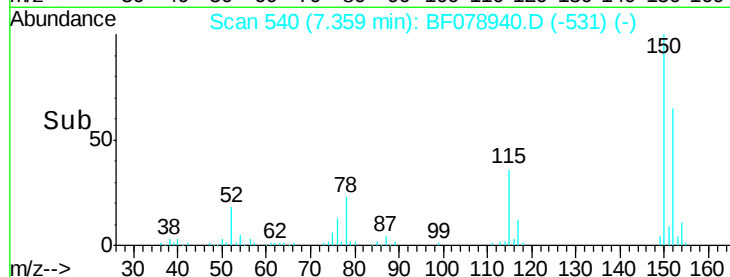
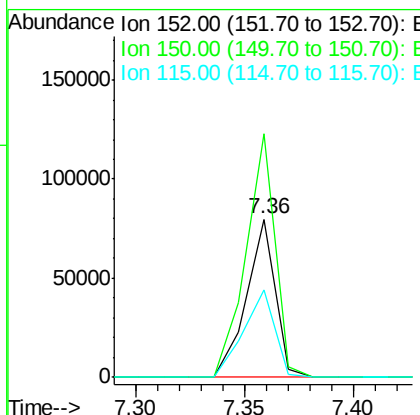
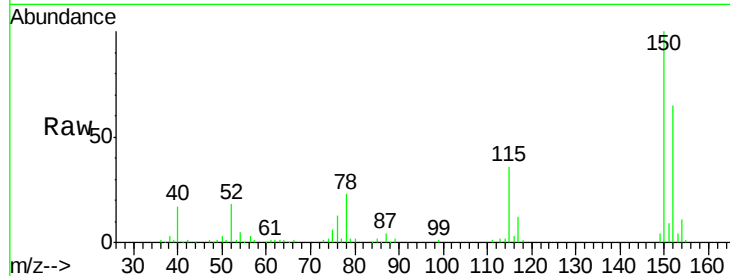




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078940.D
 Acq: 5 May 2015 14:56

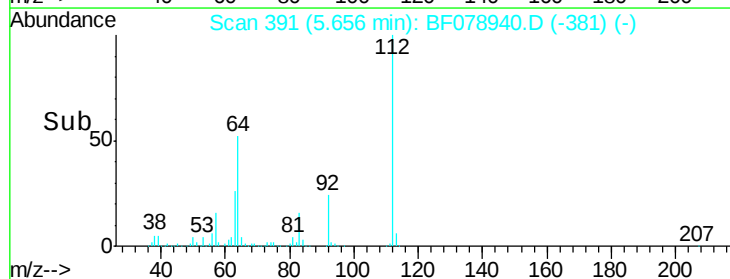
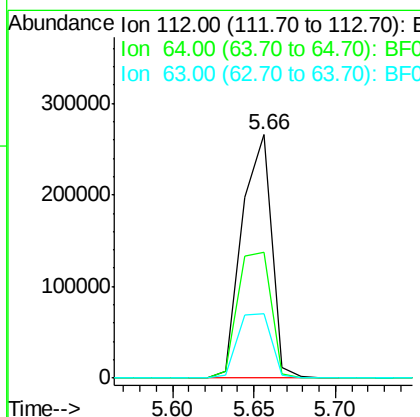
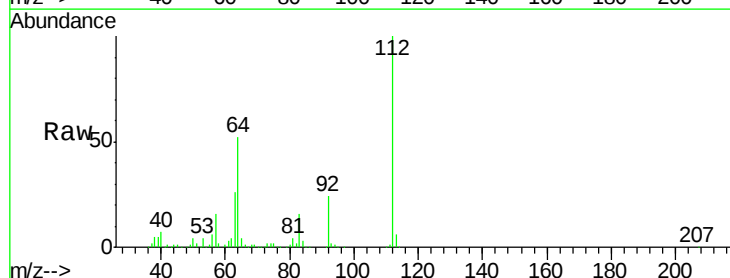
Instrument :
 BNA_F
 ClientSampleId :
 B4(5-7)

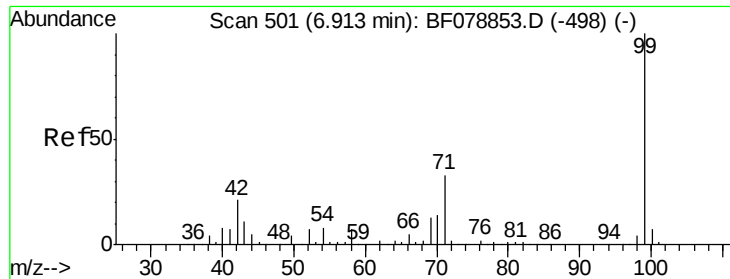
Tgt Ion:152 Resp: 73114
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.0 183.0
 115 55.7 46.3 69.5



#5
 2-Fluorophenol
 Concen: 78.31 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078940.D
 Acq: 5 May 2015 14:56

Tgt Ion:112 Resp: 332622
 Ion Ratio Lower Upper
 112 100
 64 51.9 53.5 80.3#
 63 26.3 27.5 41.3#





#7

Phenol-d6

Concen: 81.80 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

Instrument :

BNA_F

ClientSampleId :

B4(5-7)

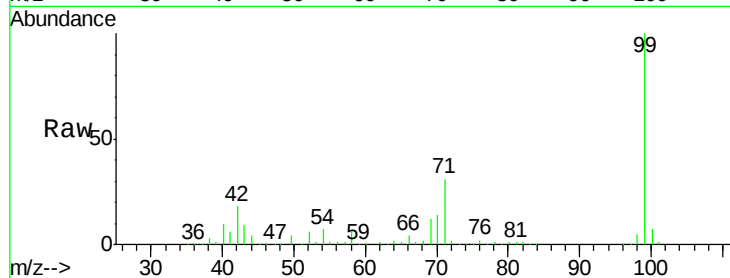
Tgt Ion: 99 Resp: 459282

Ion Ratio Lower Upper

99 100

42 17.6 12.8 19.2

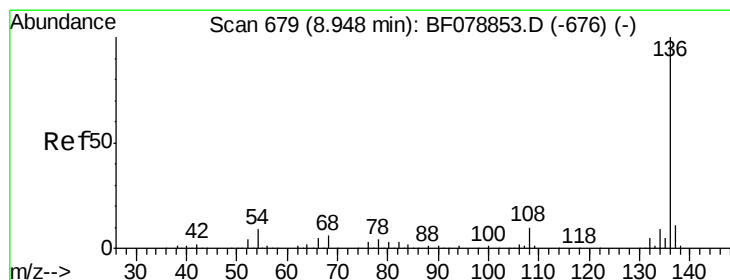
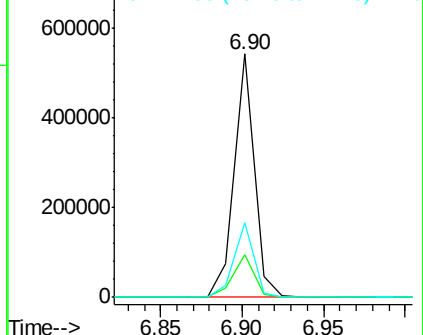
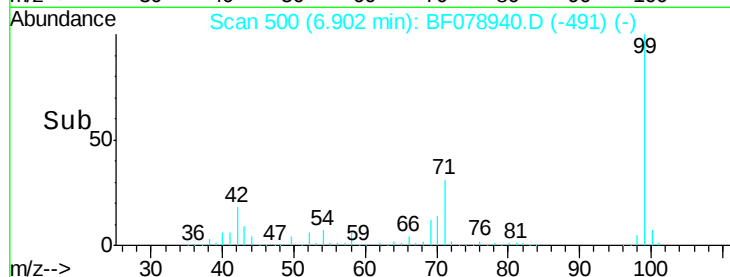
71 30.8 23.4 35.2



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: BF078940.D

Acq: 5 May 2015 14:56

Tgt Ion: 136 Resp: 299205

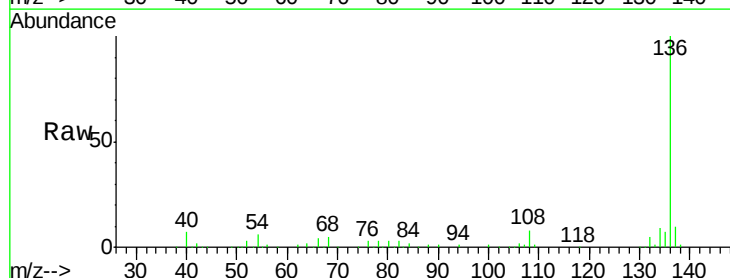
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.4 5.8 8.8

68 4.8 4.2 6.4

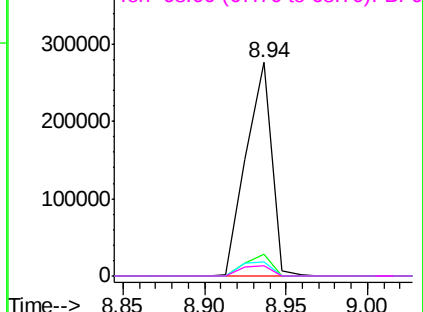
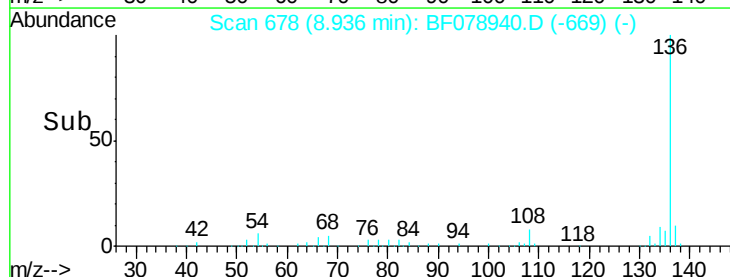


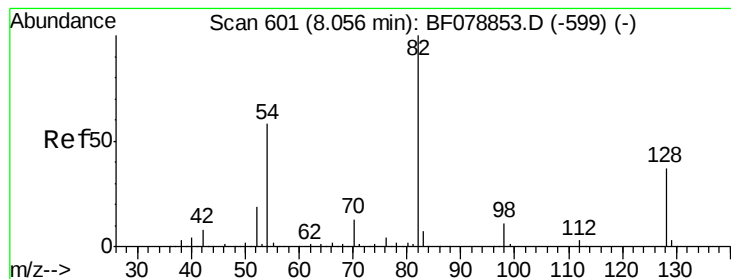
Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.17 ng

RT: 8.04 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

Instrument :

BNA_F

ClientSampleId :

B4(5-7)

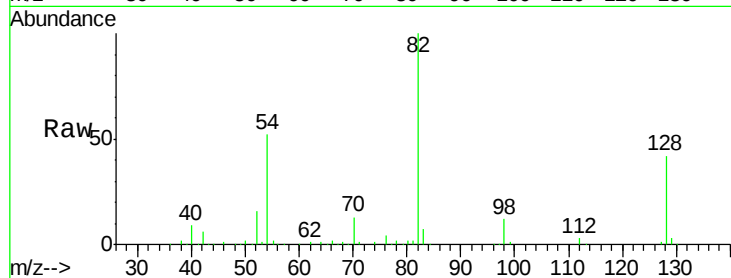
Tgt Ion: 82 Resp: 261193

Ion Ratio Lower Upper

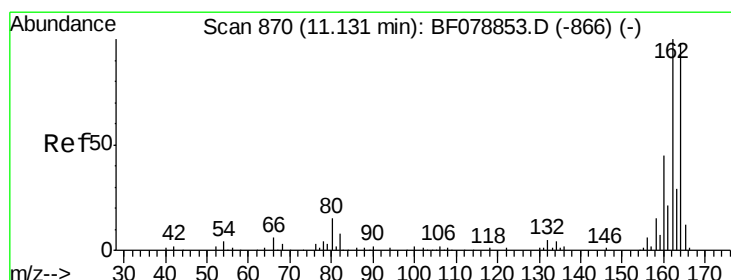
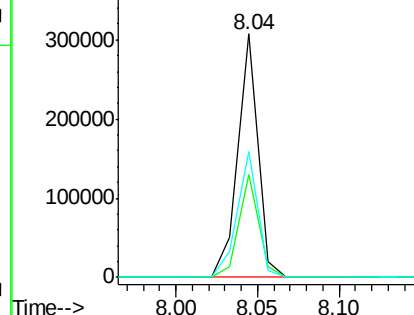
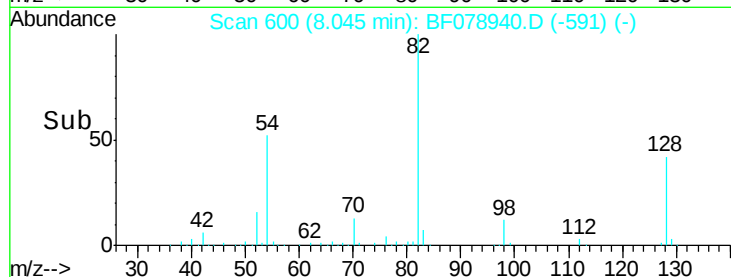
82 100

128 42.1 30.0 45.0

54 51.9 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: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

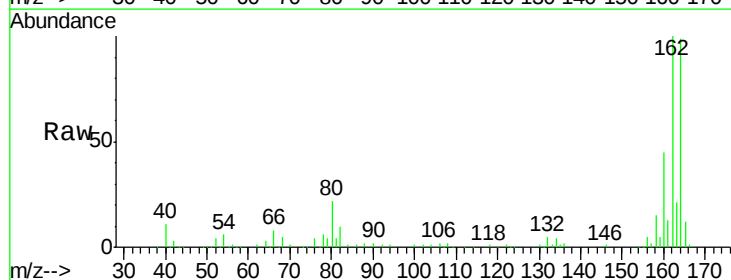
Tgt Ion: 164 Resp: 147639

Ion Ratio Lower Upper

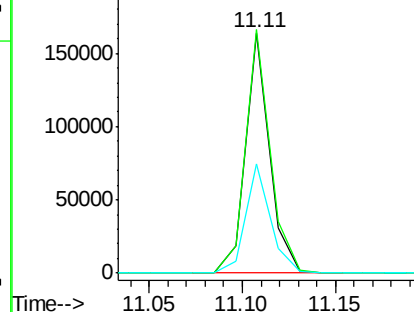
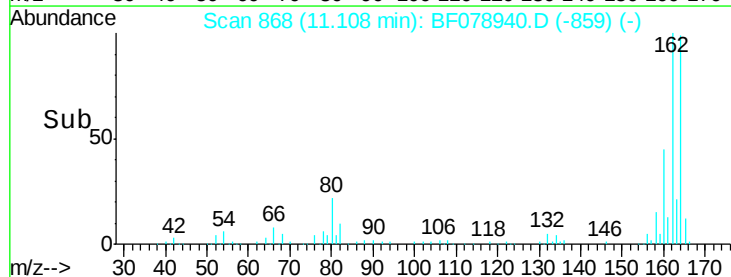
164 100

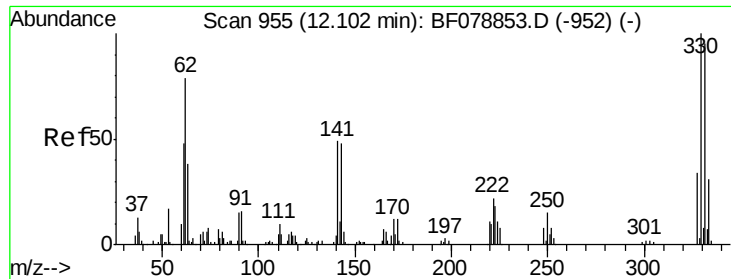
162 101.4 82.7 124.1

160 45.6 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

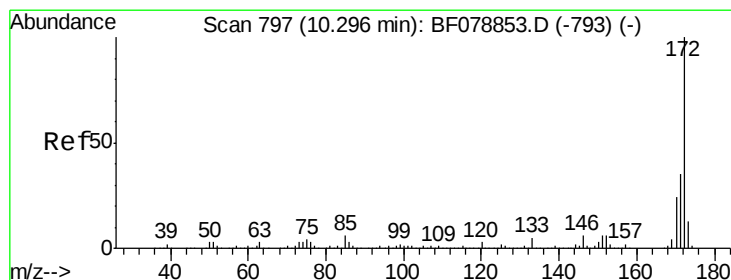
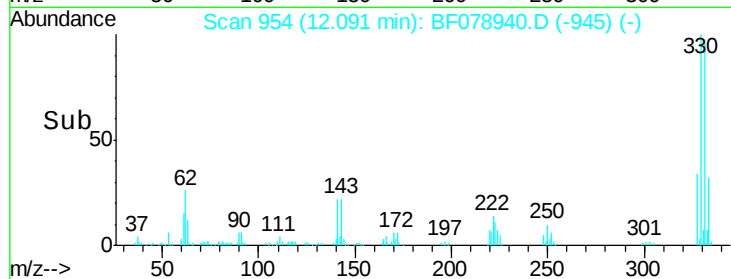
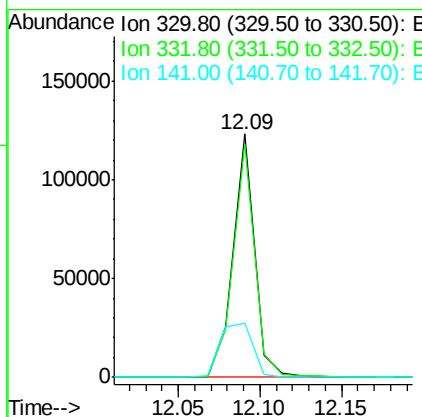
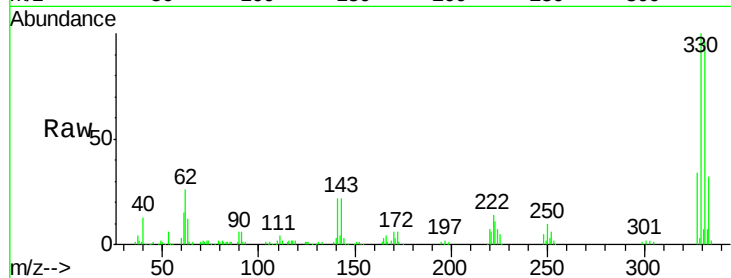




#41
 2,4,6-Tribromophenol
 Concen: 70.28 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078940.D
 Acq: 5 May 2015 14:56

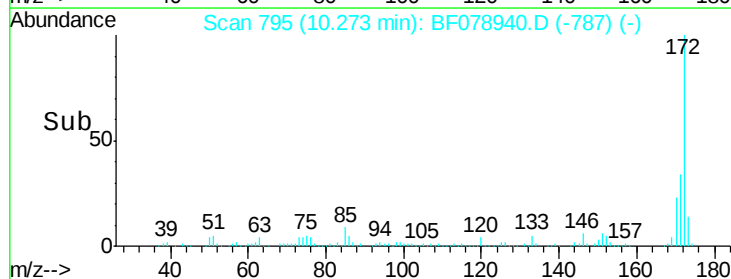
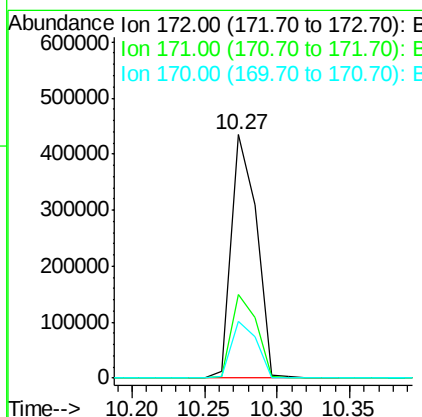
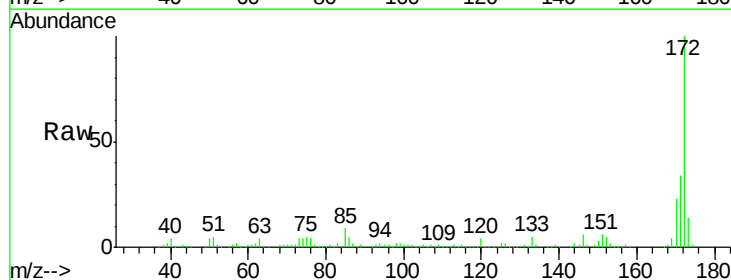
Instrument :
 BNA_F
 ClientSampleId :
 B4(5-7)

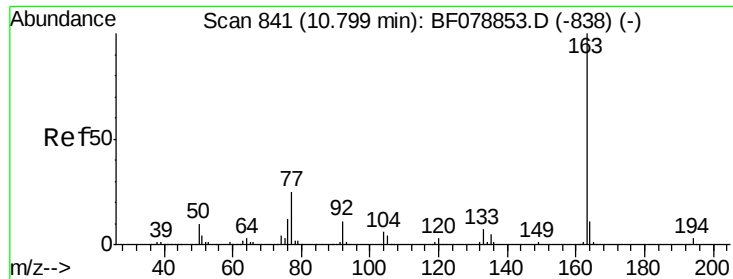
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	33.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 49.71 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078940.D
 Acq: 5 May 2015 14:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.9	41.9
170	23.5	19.4	29.0





#49

Dimethylphthalate

Concen: 4.07 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

Instrument :

BNA_F

ClientSampleId :

B4(5-7)

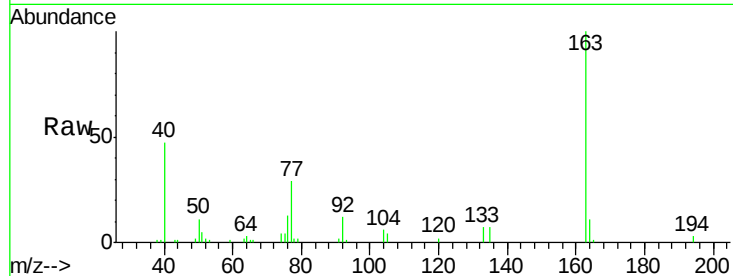
Tgt Ion:163 Resp: 44100

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

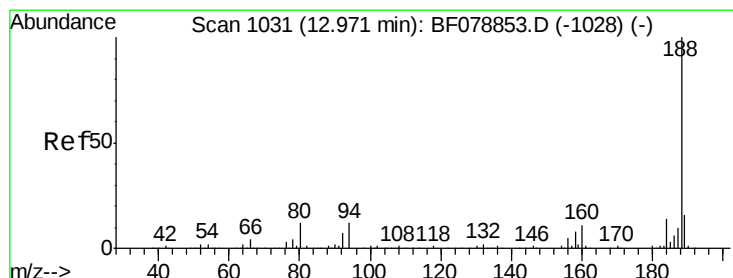
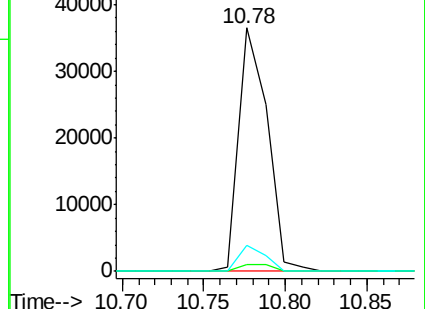
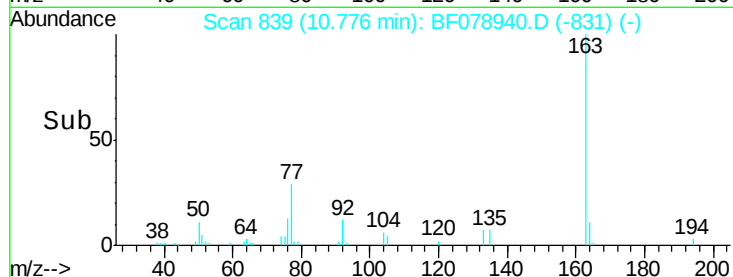
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.96 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

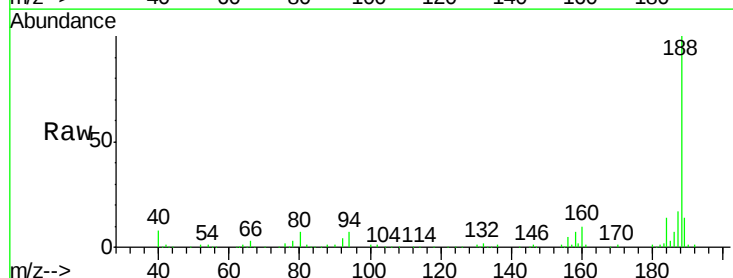
Tgt Ion:188 Resp: 297012

Ion Ratio Lower Upper

188 100

94 7.4 8.2 12.2#

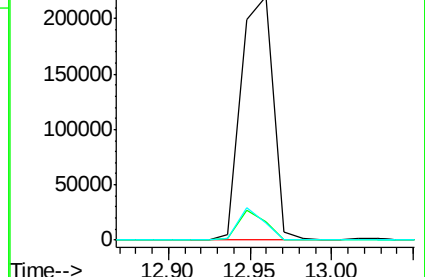
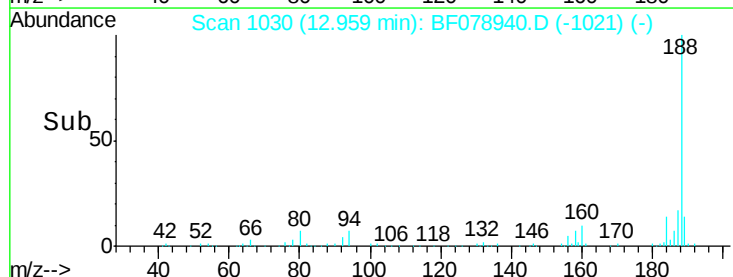
80 7.2 8.9 13.3#

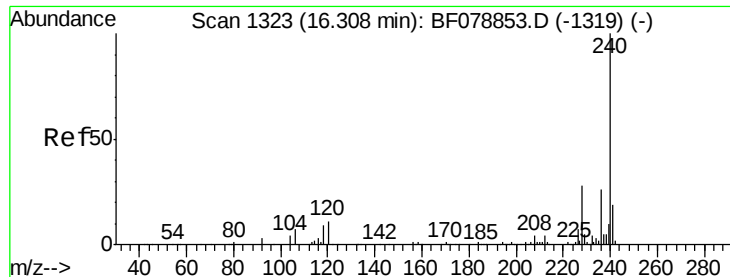


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.26 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

Instrument :

BNA_F

ClientSampleId :

B4(5-7)

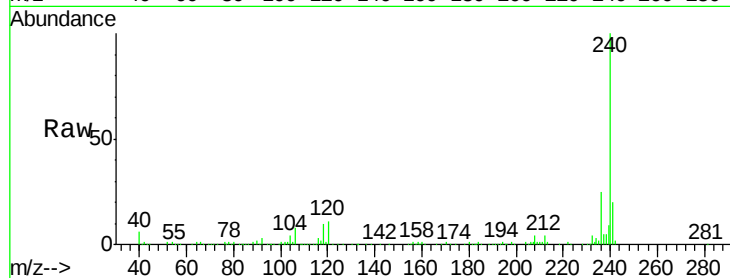
Tgt Ion:240 Resp: 309620

Ion Ratio Lower Upper

240 100

120 11.5 9.7 14.5

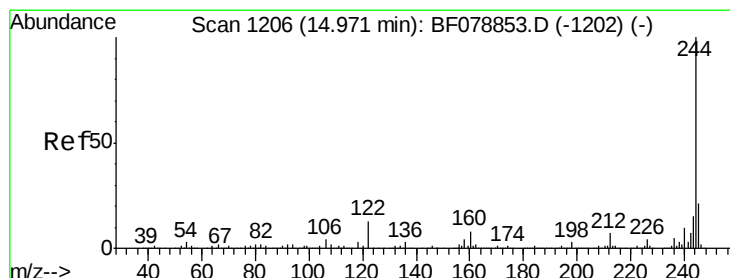
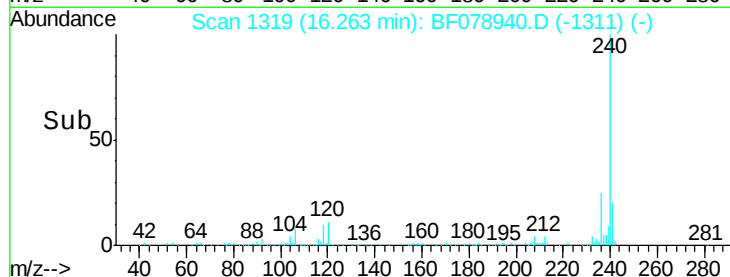
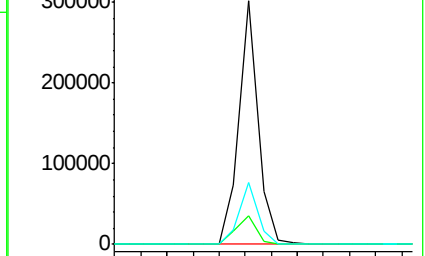
236 25.4 20.2 30.4



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: 50.06 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

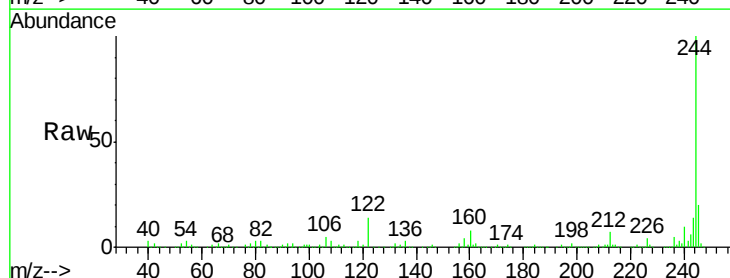
Tgt Ion:244 Resp: 647410

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

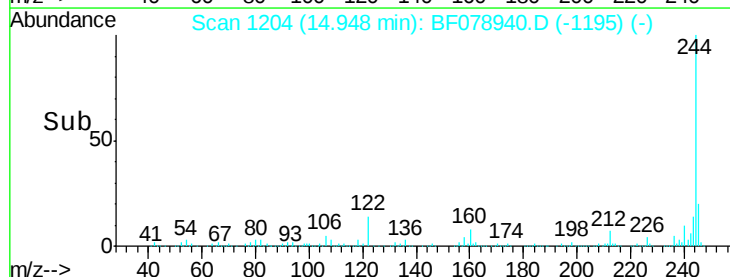
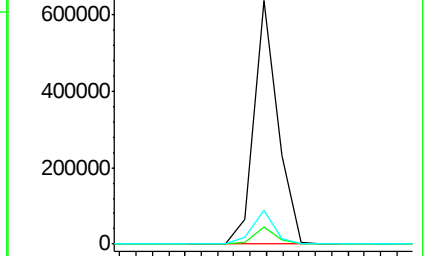
122 14.1 10.3 15.5

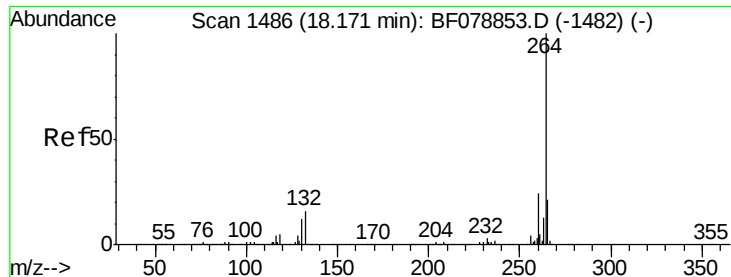


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.08 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF078940.D
Acq: 5 May 2015 14:56

Instrument :
BNA_F
ClientSampleId :
B4(5-7)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	20.5	18.3	27.5

