

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

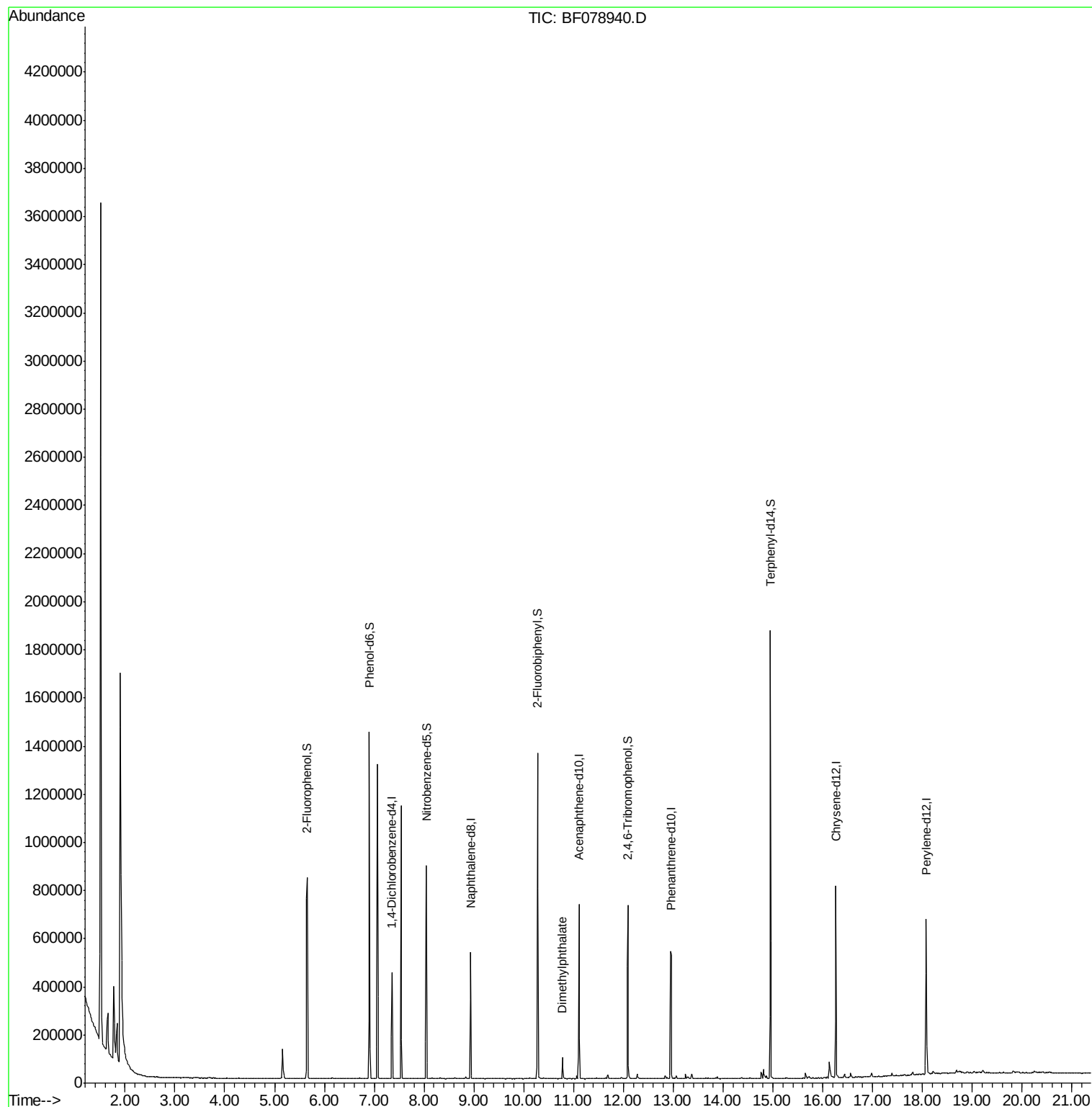
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	73114	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	299205	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	147639	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	297012	20.00	ng	0.00
75) Chrysene-d12	16.26	240	309620	20.00	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

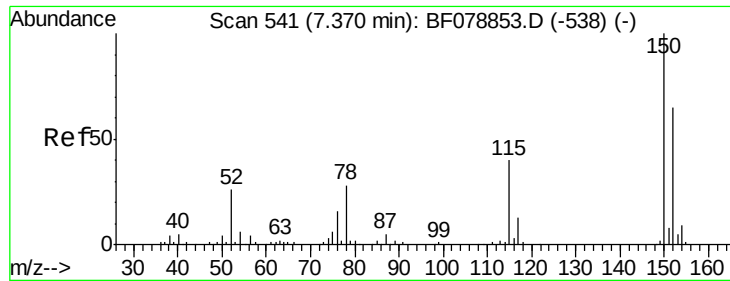
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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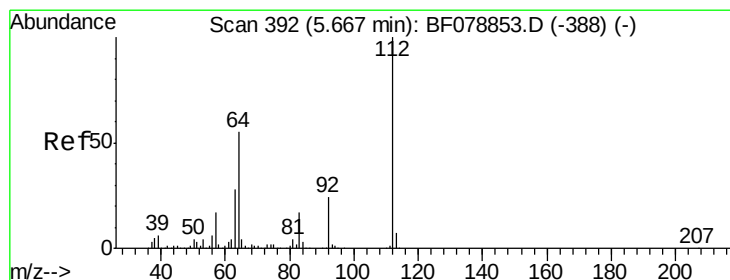
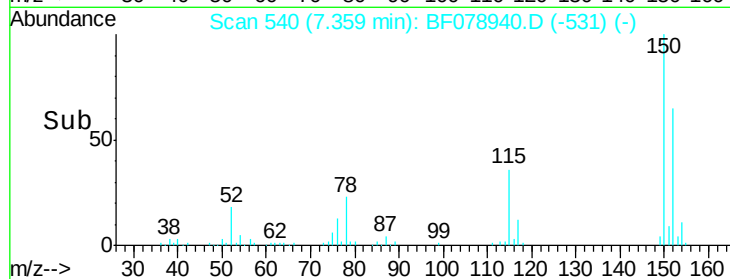
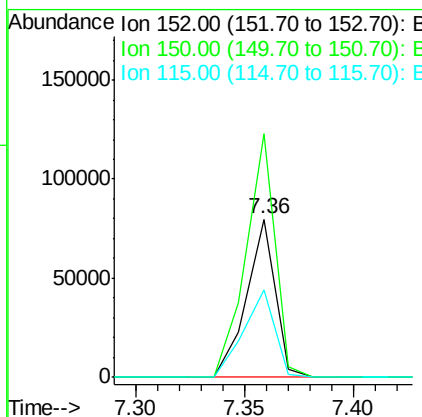
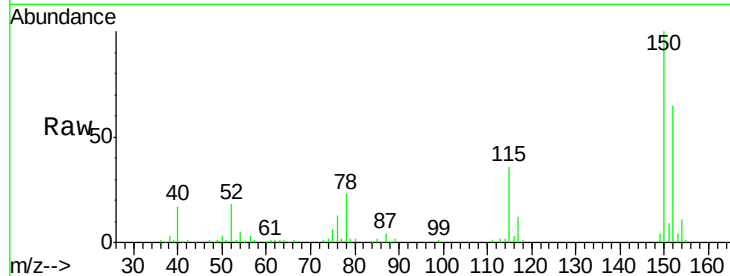


#1

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

Instrument :
BNA_F
ClientSampleId :
B4(5-7)

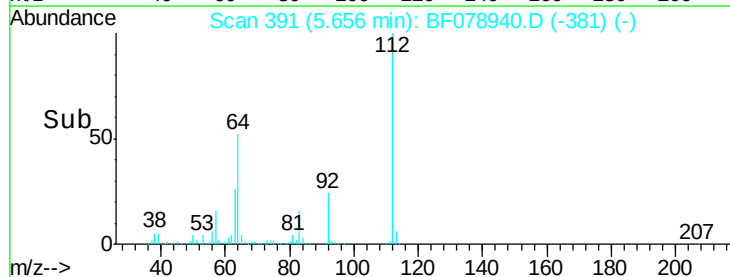
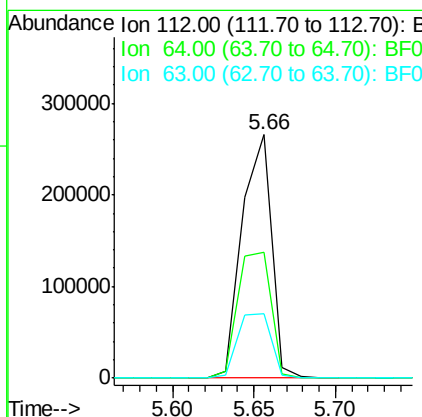
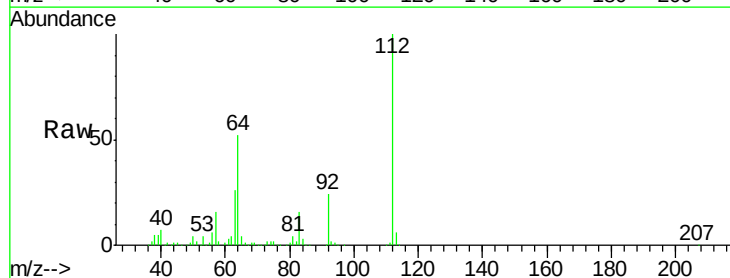
Tot Ion:152 Resp: 73114
Ion Ratio Lower Upper
152 100
150 154.1 122.0 183.0
115 55.7 46.3 69.5

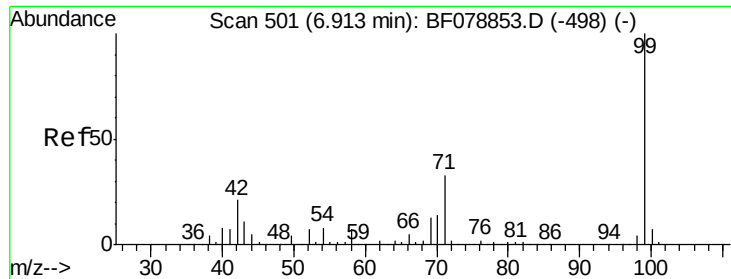


#5

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)

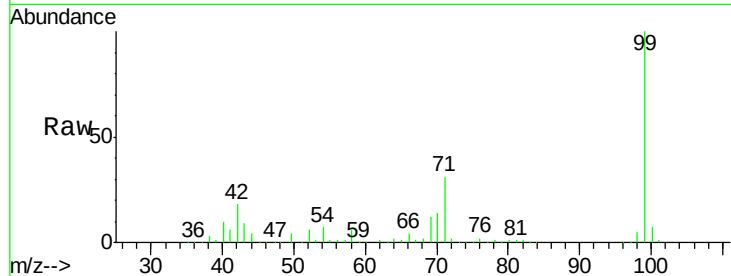
Tot Ion: 99 Resp: 459282

Ion Ratio Lower Upper

99 100

42 17.6 12.8 19.2

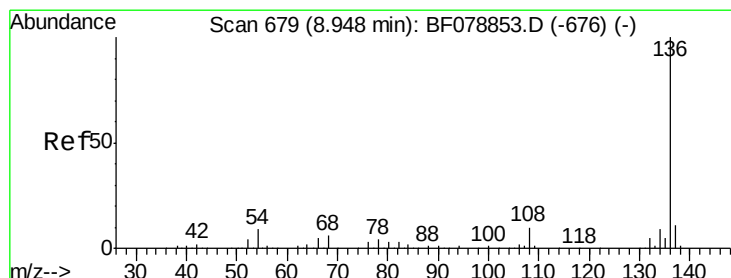
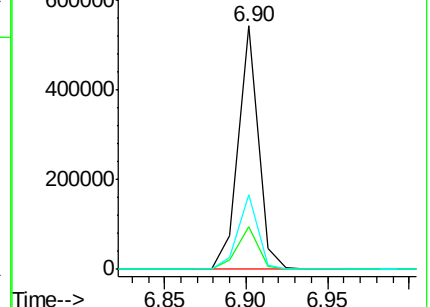
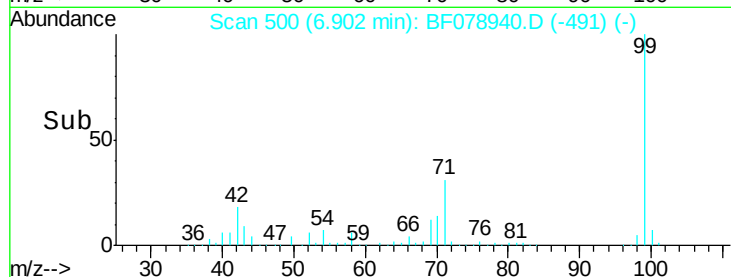
71 30.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): 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: 8.94 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

Tgt Ion: 136 Resp: 299205

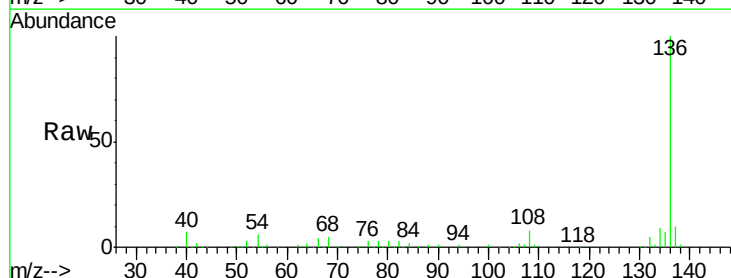
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.4 5.8 8.8

68 4.8 4.2 6.4

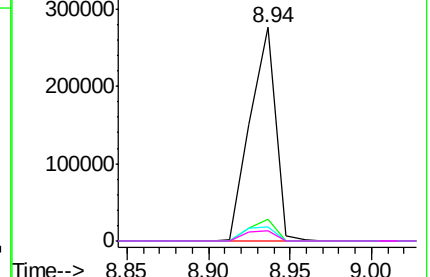
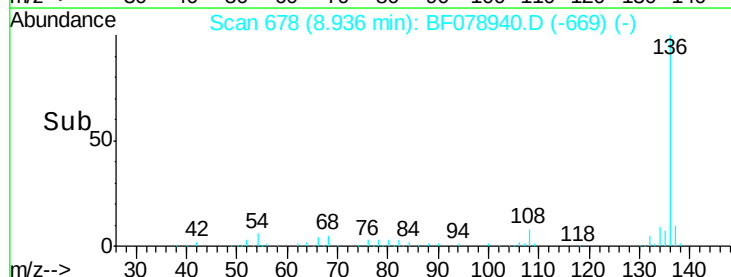


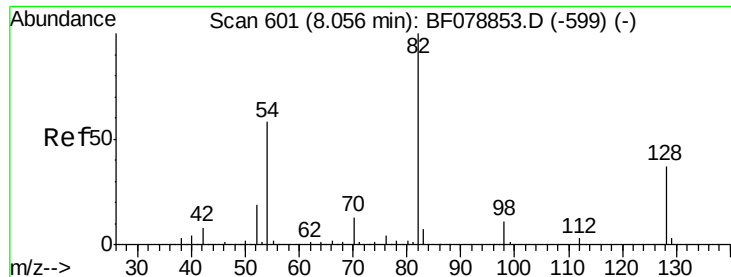
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)

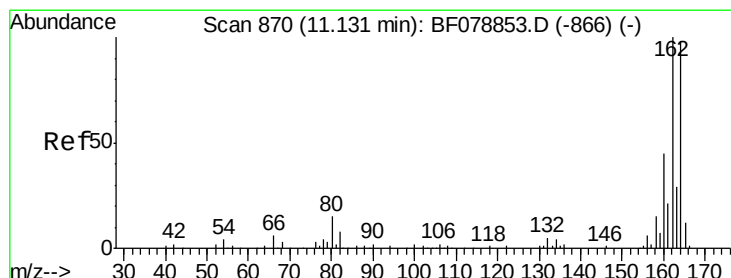
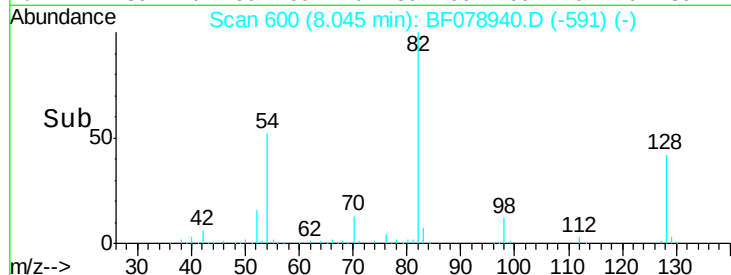
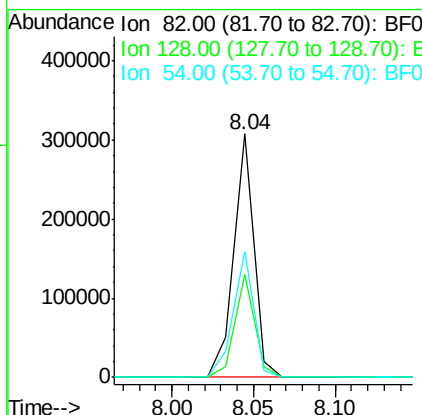
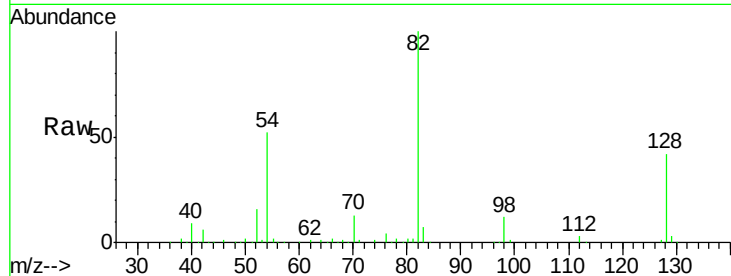




#23
 Nitrobenzene-d5
 Concen: 50.17 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078940.D
 Acq: 5 May 2015 14:56

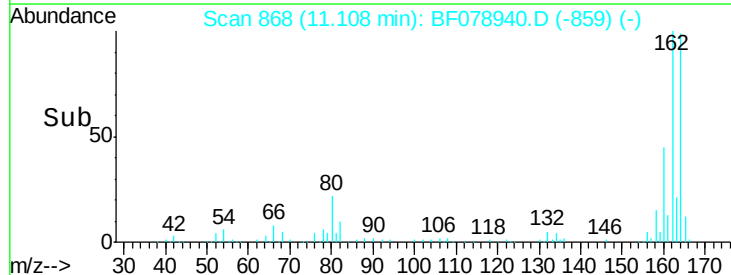
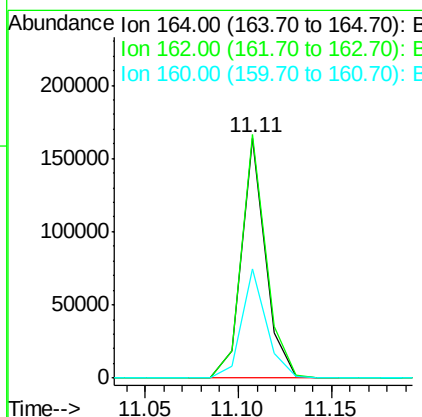
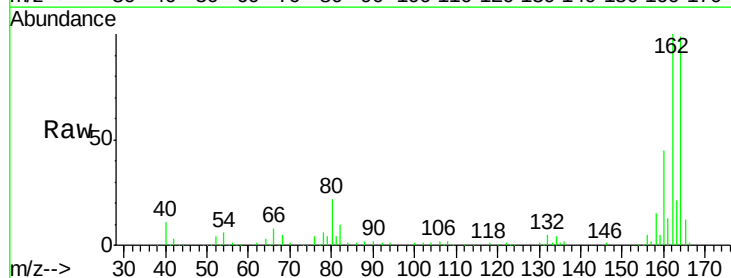
Instrument :
 BNA_F
 ClientSampleId :
 B4(5-7)

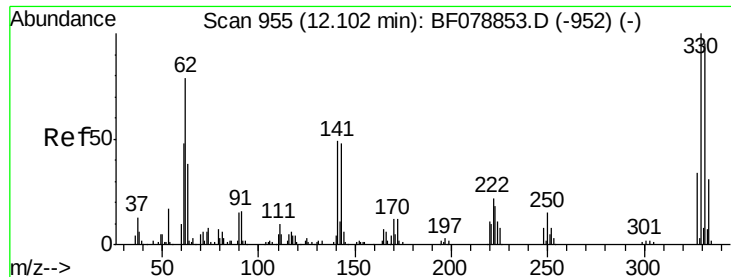
Tot Ion	82	Resp	261193
Ion Ratio	Lower	Upper	
82	100		
128	42.1	30.0	45.0
54	51.9	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: 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

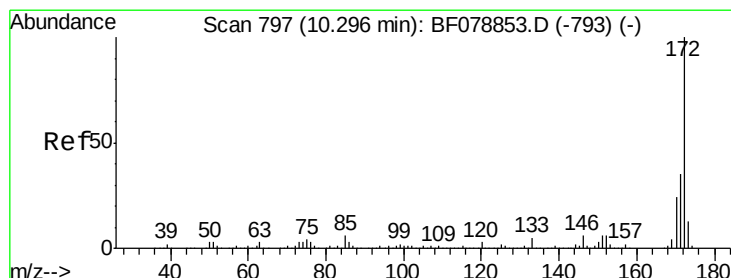
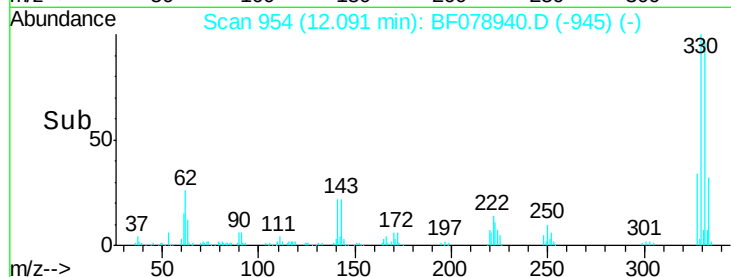
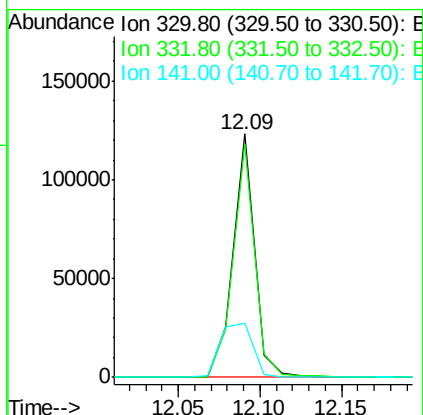
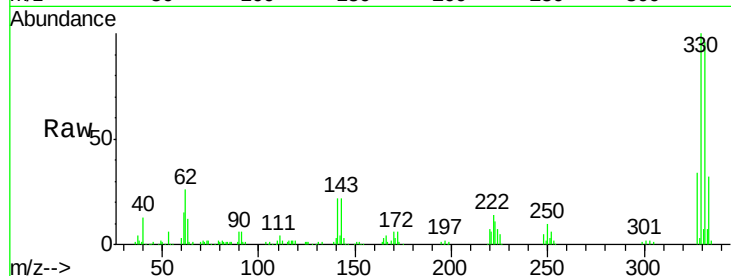




#41
 2,4,6-Tribromophenol
 Concen: 70.28 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078940.D
 Acq: 5 May 2015 14:56

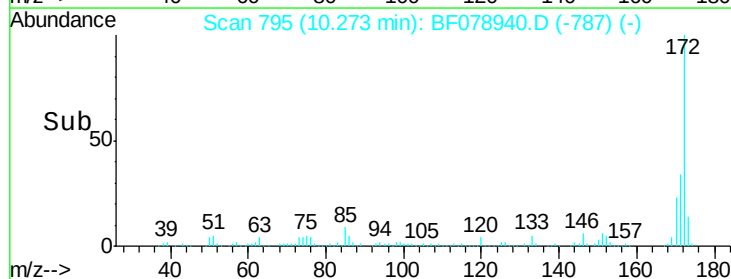
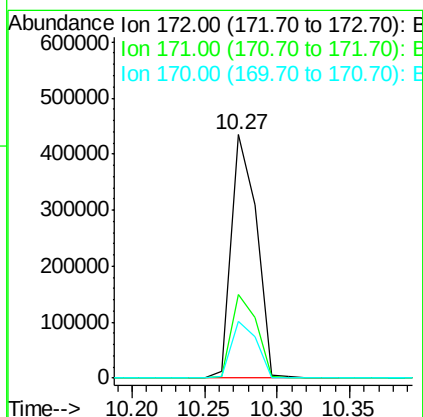
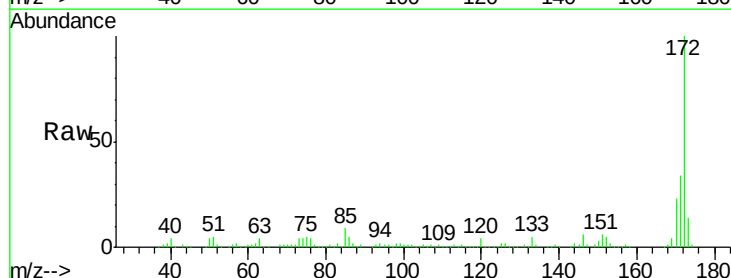
Instrument :
 BNA_F
 ClientSampleId :
 B4(5-7)

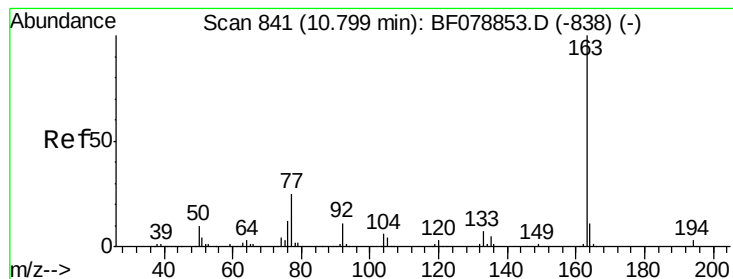
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	33.9	0.0	0.0#



#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)

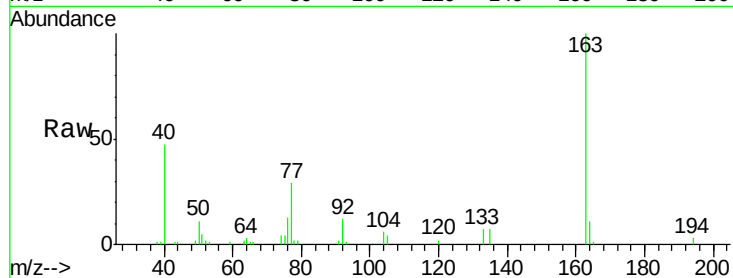
Tot Ion:163 Resp: 44100

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

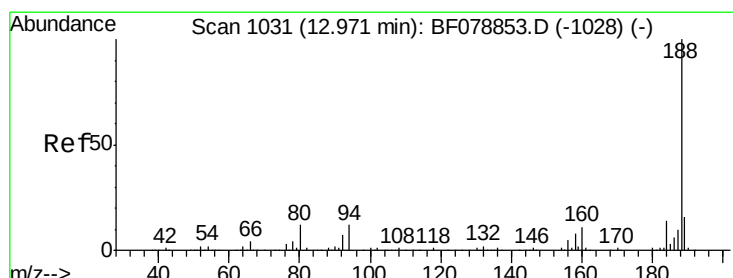
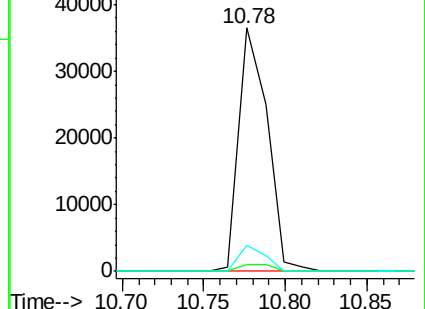
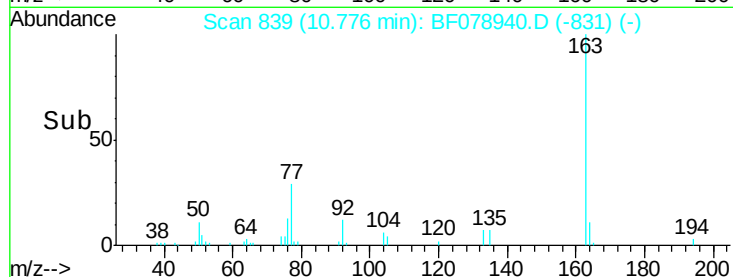
164 10.8 8.1 12.1



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

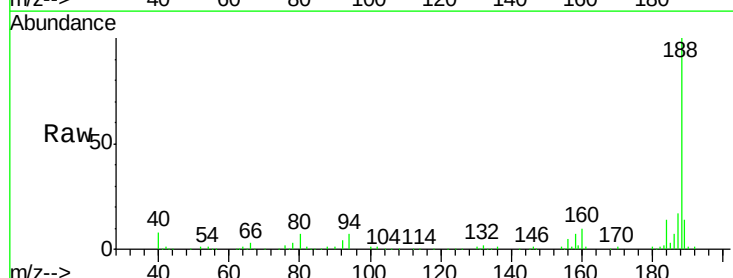
Tgt Ion:188 Resp: 297012

Ion Ratio Lower Upper

188 100

94 7.4 8.2 12.2#

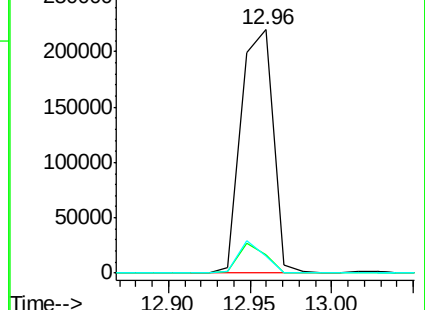
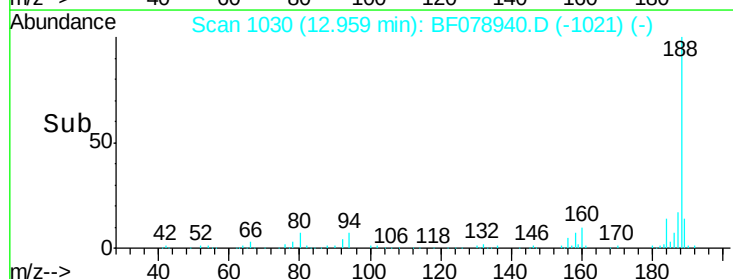
80 7.2 8.9 13.3#

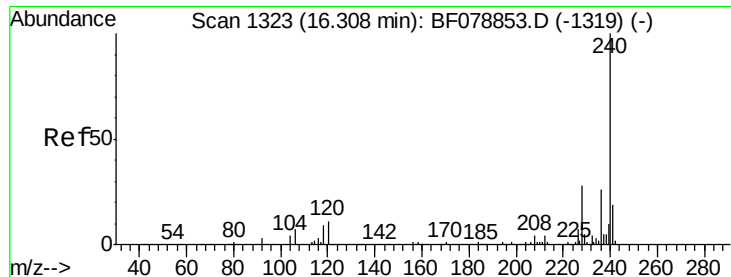


Abundance Ion 188.00 (187.70 to 188.70): E

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 :

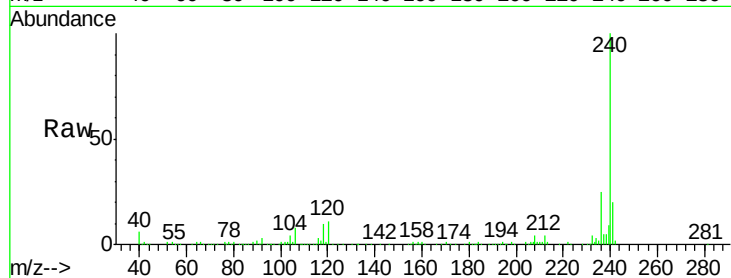
BNA_F

ClientSampleId :

B4(5-7)

Tot Ion:240 Resp: 309620

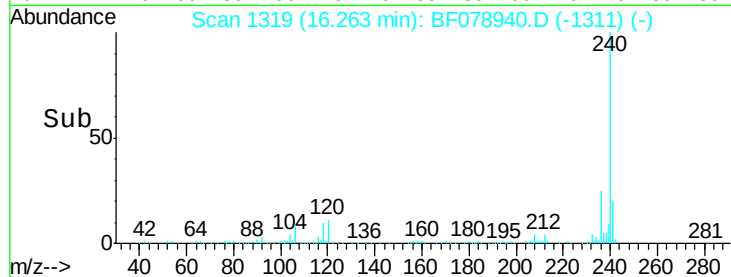
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.7	14.5
236	25.4	20.2	30.4



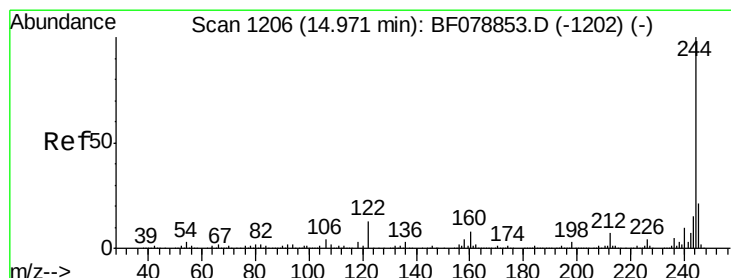
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 50.06 ng

RT: 14.95 min Scan# 1204

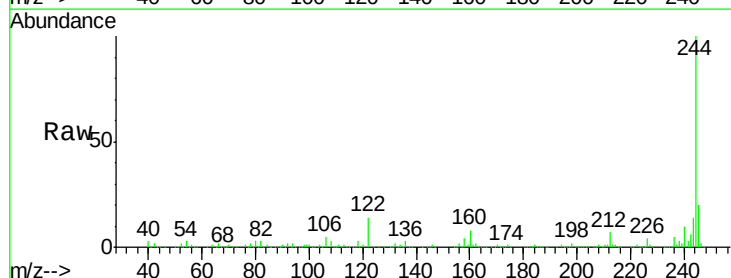
Delta R.T. -0.00 min

Lab File: BF078940.D

Acq: 5 May 2015 14:56

Tgt Ion:244 Resp: 647410

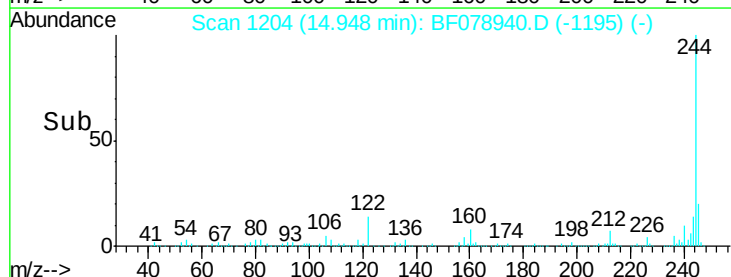
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	14.1	10.3	15.5



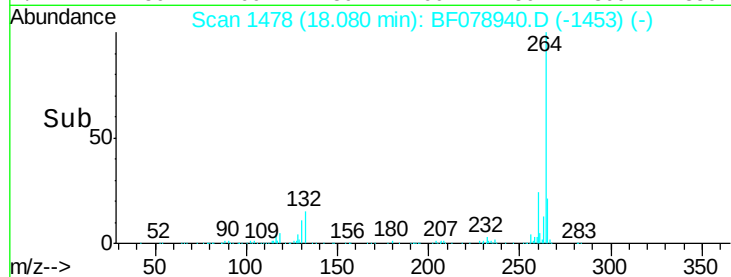
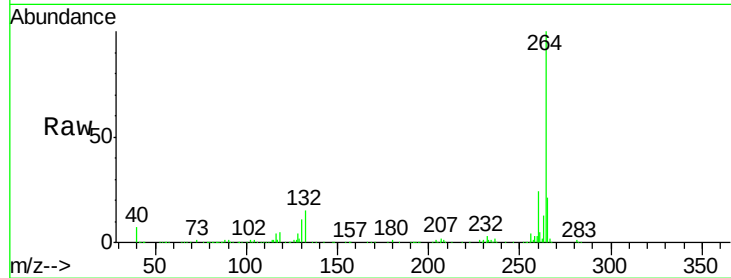
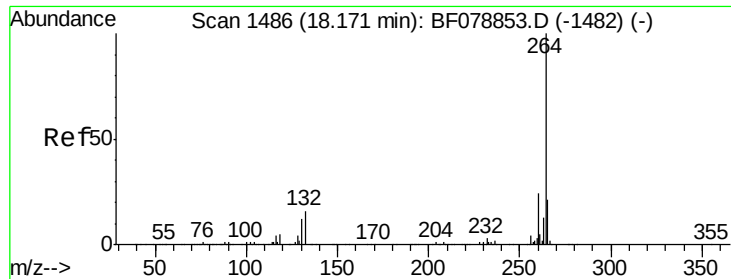
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86
Pervlene-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)

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

