

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079884.D
 Acq On : 11 Jun 2015 2:31
 Operator : TP/IZ
 Sample : G2574-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4

Quant Time: Jun 11 03:37:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

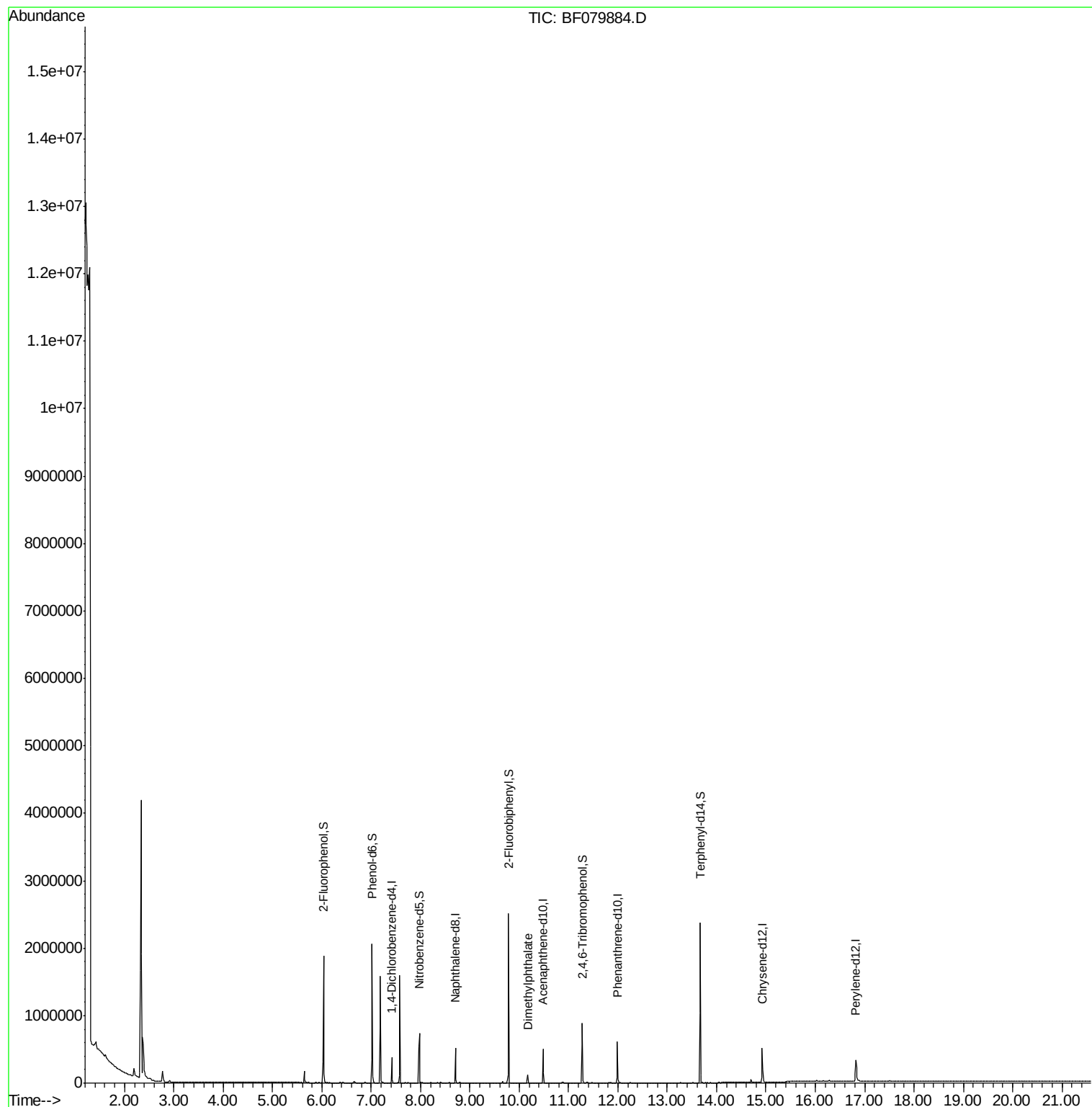
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	51962	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	202295	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	99717	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	210157	20.00	ng	-0.01
75) Chrysene-d12	14.93	240	211823	20.00	ng	-0.15
86) Perylene-d12	16.82	264	193358	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	448744	142.32	ng	0.00
7) Phenol-d6	7.02	99	610185	149.57	ng	0.00
23) Nitrobenzene-d5	7.98	82	295281	84.32	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	132359	153.38	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	692217	97.63	ng	0.00
78) Terphenyl-d14	13.67	244	873376	92.95	ng	-0.07
Target Compounds						
49) Dimethylphthalate	10.17	163	51725	6.65	ng	Qvalue 99

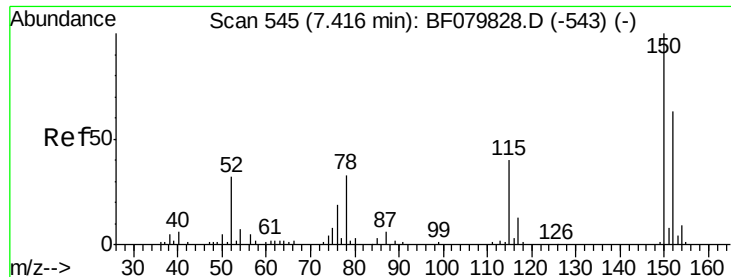
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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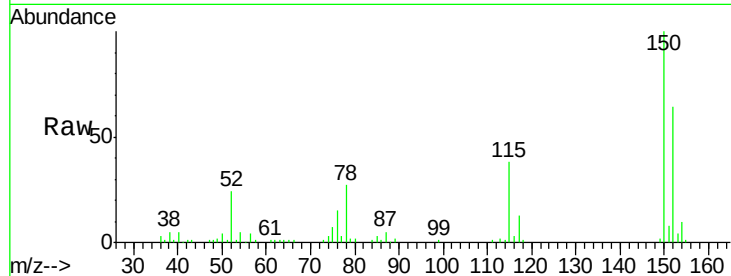




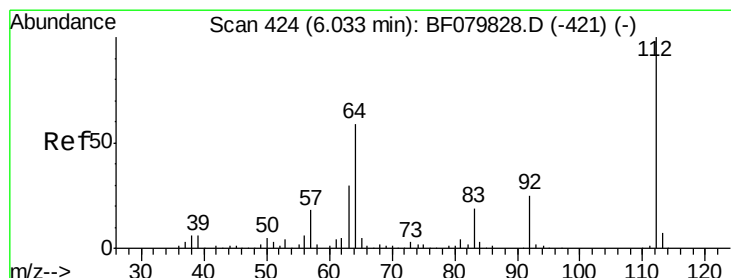
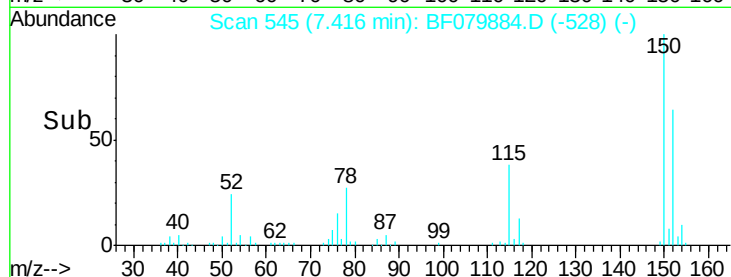
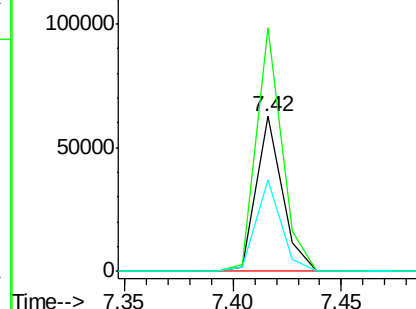
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079884.D
 Acq: 11 Jun 2015 2:31

Instrument :
 BNA_F
 ClientSampled :
 S4

Tgt Ion:152 Resp: 51962
 Ion Ratio Lower Upper
 152 100
 150 157.0 131.4 197.2
 115 58.9 56.5 84.7

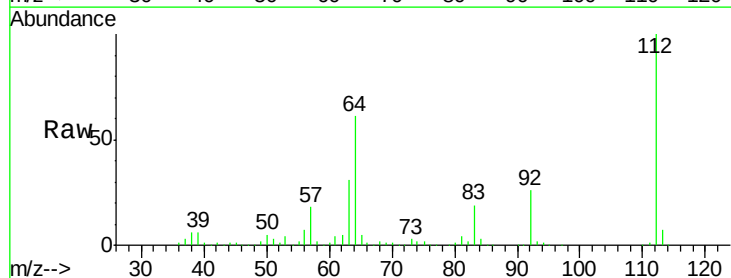


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

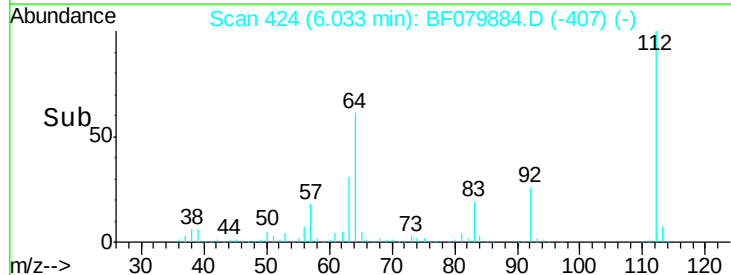
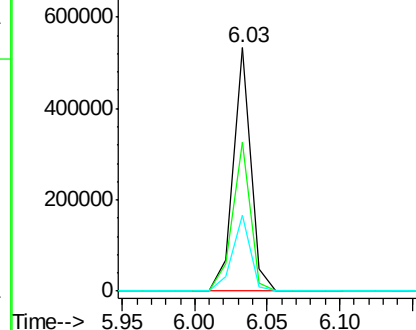


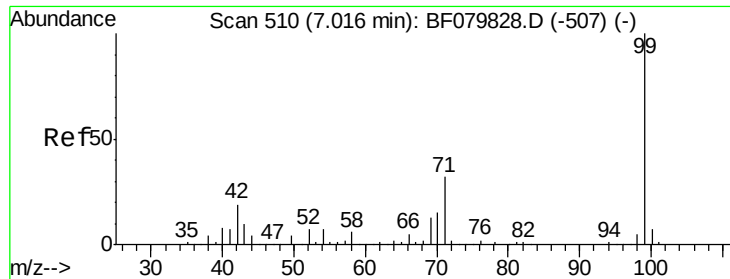
#5
 2-Fluorophenol
 Concen: 142.32 ng
 RT: 6.03 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF079884.D
 Acq: 11 Jun 2015 2:31

Tgt Ion:112 Resp: 448744
 Ion Ratio Lower Upper
 112 100
 64 61.1 44.2 66.4
 63 31.0 22.8 34.2



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: 149.57 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079884.D

Acq: 11 Jun 2015 2:31

Instrument :

BNA_F

ClientSampleId :

S4

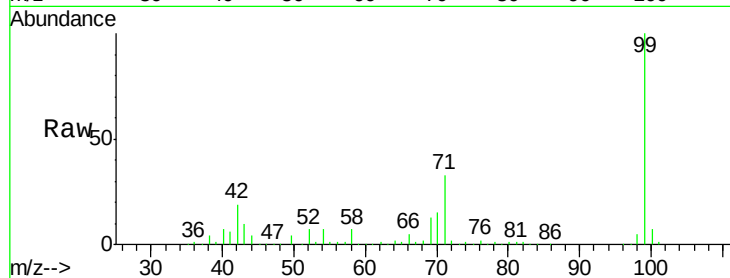
Tgt Ion: 99 Resp: 610185

Ion Ratio Lower Upper

99 100

42 18.8 13.7 20.5

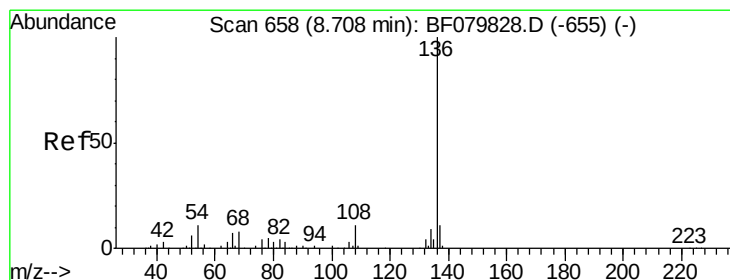
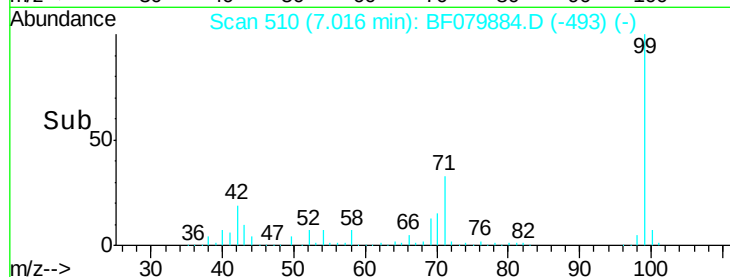
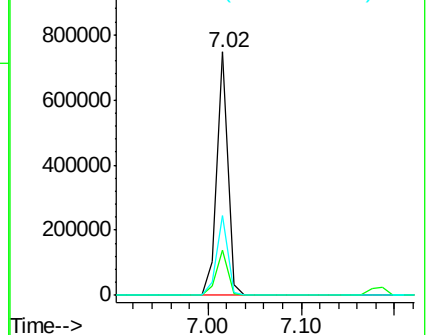
71 32.8 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF079828.D (-507) (-)

Ion 42.00 (41.70 to 42.70): BF079828.D (-507) (-)

Ion 71.00 (70.70 to 71.70): BF079828.D (-507) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079884.D

Acq: 11 Jun 2015 2:31

Tgt Ion: 136 Resp: 202295

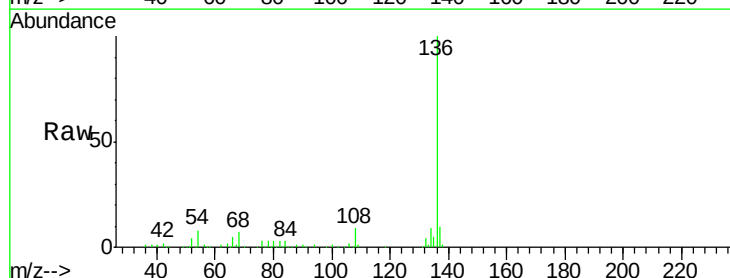
Ion Ratio Lower Upper

136 100

137 10.5 9.3 13.9

54 8.2 8.1 12.1

68 6.6 4.8 7.2

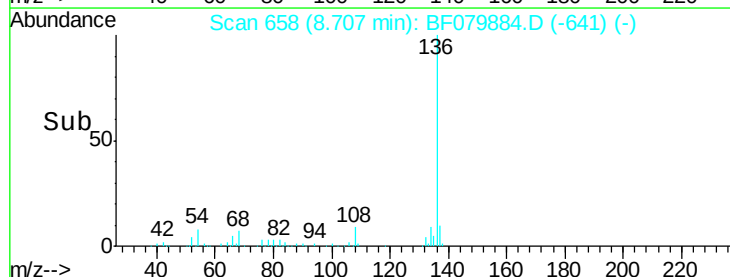
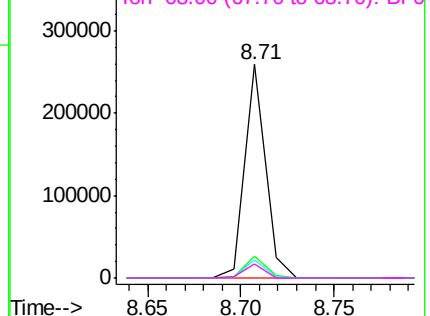


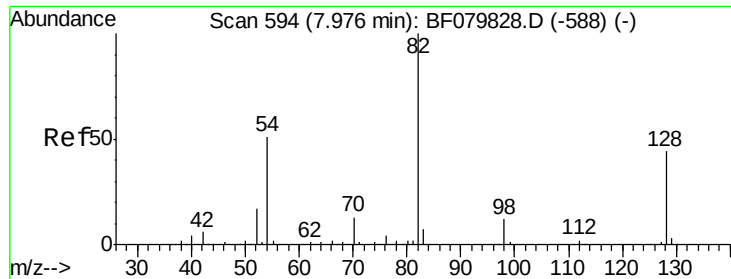
Abundance Ion 136.00 (135.70 to 136.70): BF079828.D (-655) (-)

Ion 137.00 (136.70 to 137.70): BF079828.D (-655) (-)

Ion 54.00 (53.70 to 54.70): BF079828.D (-655) (-)

Ion 68.00 (67.70 to 68.70): BF079828.D (-655) (-)

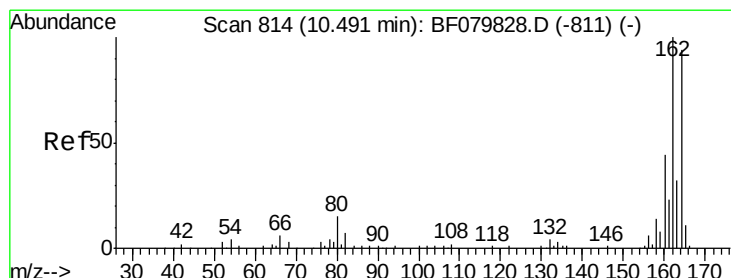
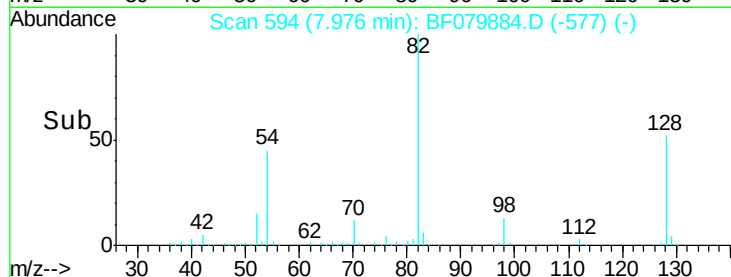
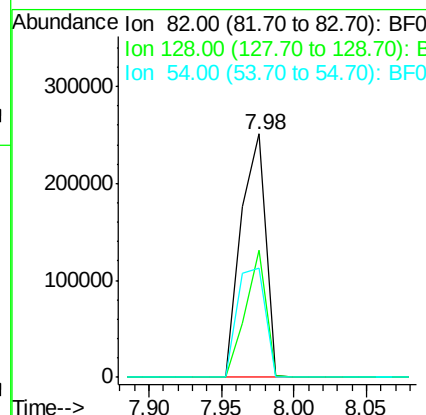
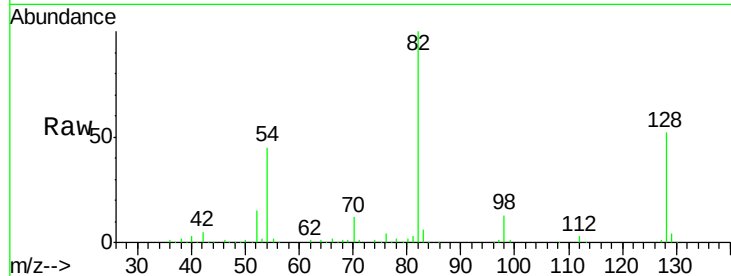




#23
 Nitrobenzene-d5
 Concen: 84.32 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079884.D
 Acq: 11 Jun 2015 2:31

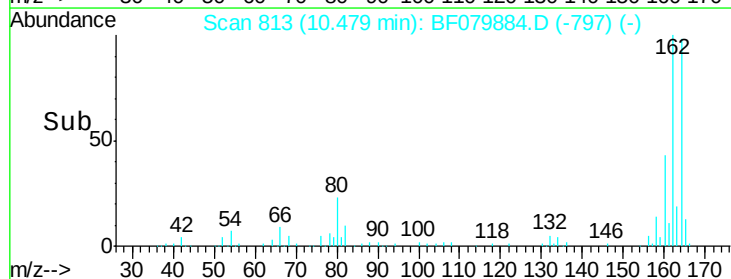
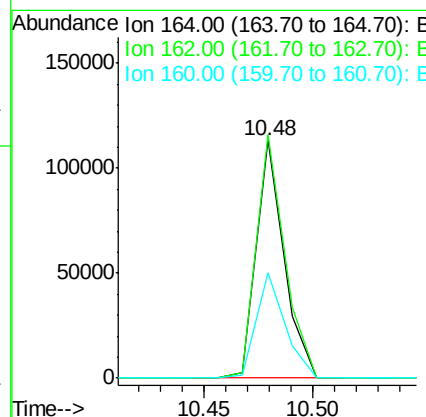
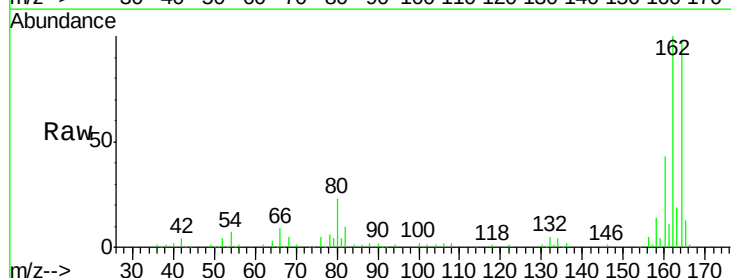
Instrument :
 BNA_F
 ClientSampleId :
 S4

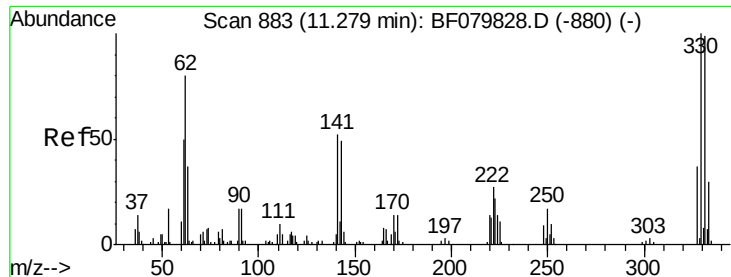
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.4	35.2	52.8
54	44.8	39.2	58.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079884.D
 Acq: 11 Jun 2015 2:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	89.8	134.8
160	44.5	39.6	59.4

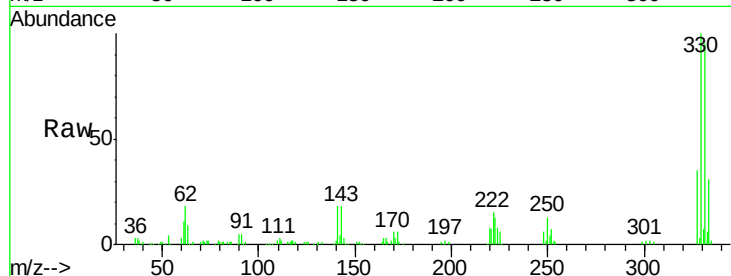




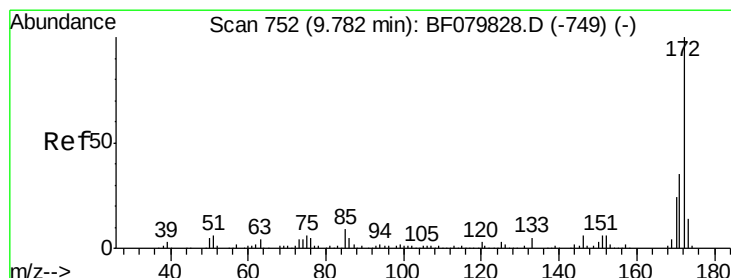
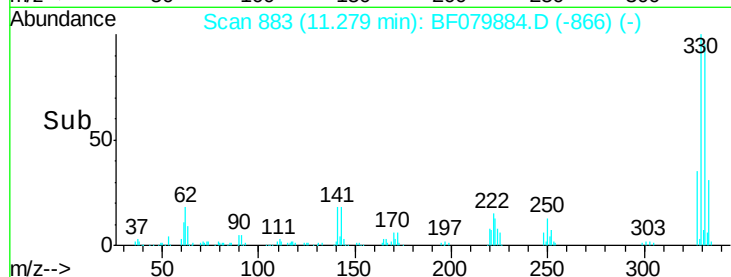
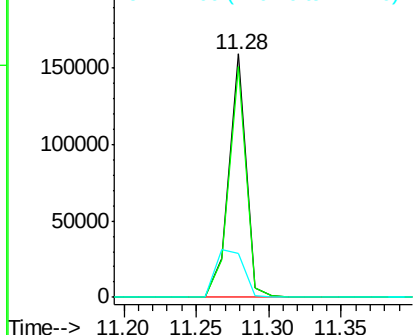
#41
 2,4,6-Tribromophenol
 Concen: 153.38 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF079884.D
 Acq: 11 Jun 2015 2:31

Instrument :
 BNA_F
 ClientSampleId :
 S4

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.8	115.2
141	31.9	29.1	43.7

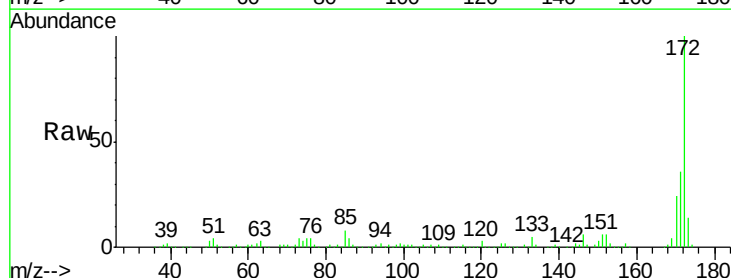


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

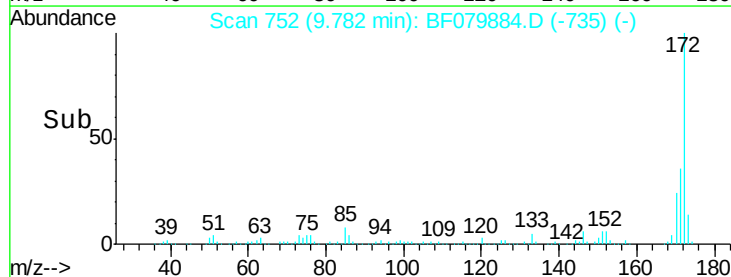
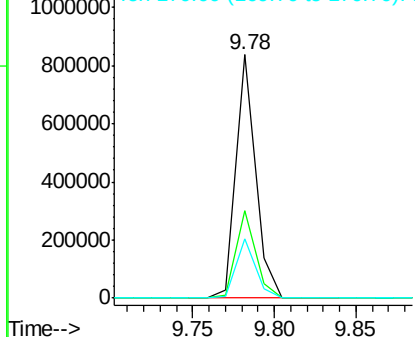


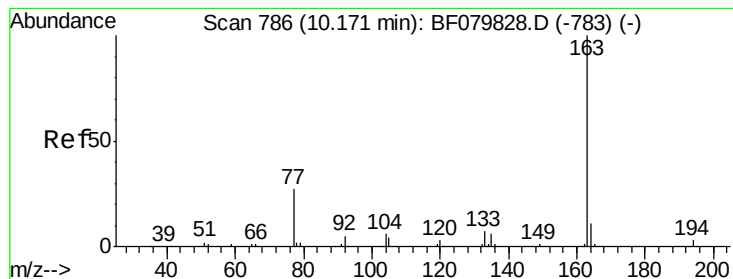
#44
 2-Fluorobiphenyl
 Concen: 97.63 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079884.D
 Acq: 11 Jun 2015 2:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.3	18.8	28.2



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





#49

Dimethylphthalate

Concen: 6.65 ng

RT: 10.17 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF079884.D

Acq: 11 Jun 2015 2:31

Instrument :

BNA_F

ClientSampleId :

S4

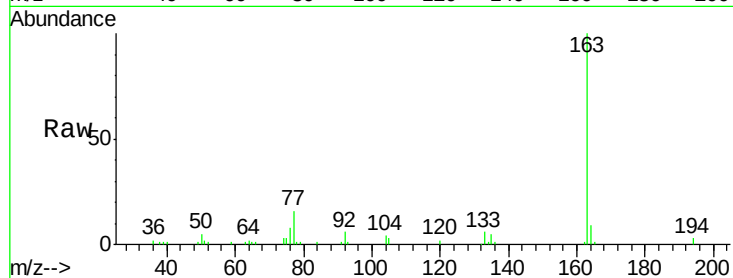
Tgt Ion:163 Resp: 51725

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

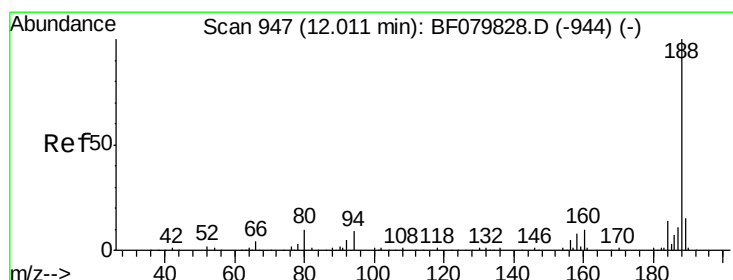
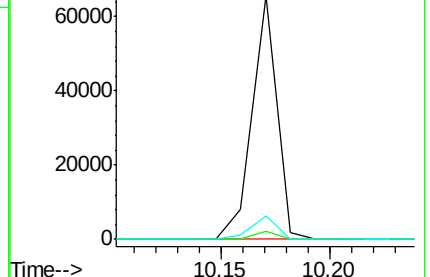
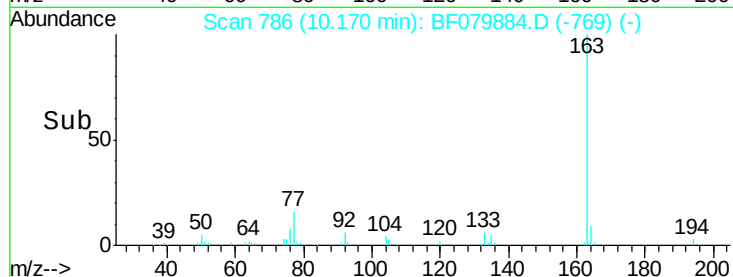
164 9.5 7.9 11.9



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: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF079884.D

Acq: 11 Jun 2015 2:31

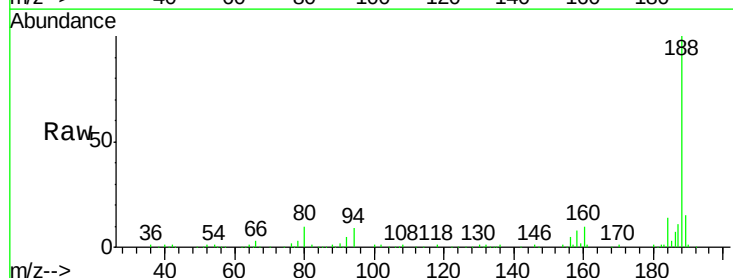
Tgt Ion:188 Resp: 210157

Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.0

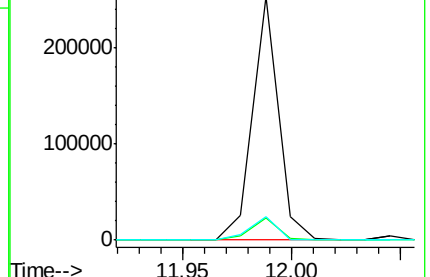
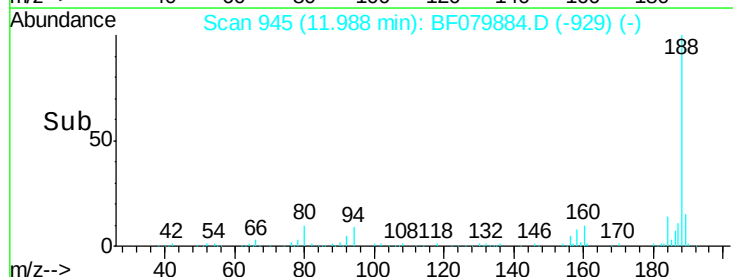
80 9.9 8.0 12.0

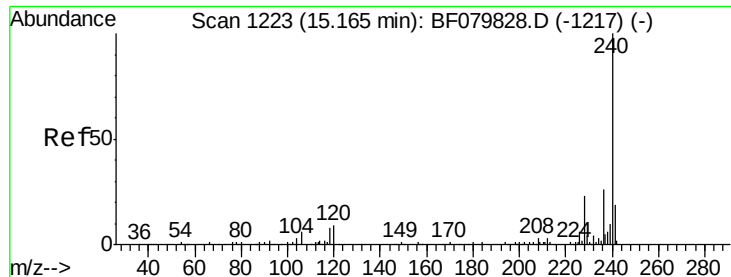


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.93 min Scan# 1202

Delta R.T. -0.15 min

Lab File: BF079884.D

Acq: 11 Jun 2015 2:31

Instrument :

BNA_F

ClientSampleId :

S4

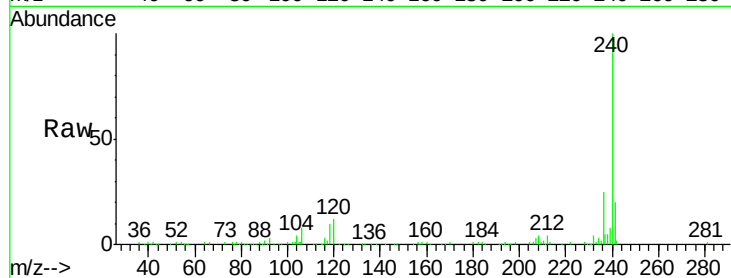
Tgt Ion:240 Resp: 211823

Ion Ratio Lower Upper

240 100

120 11.5 6.6 9.8#

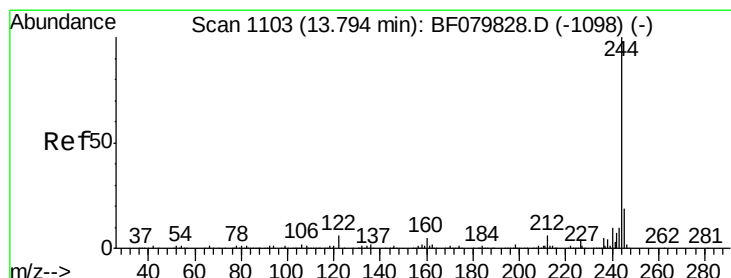
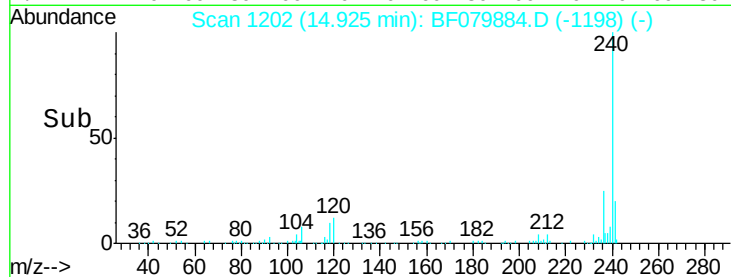
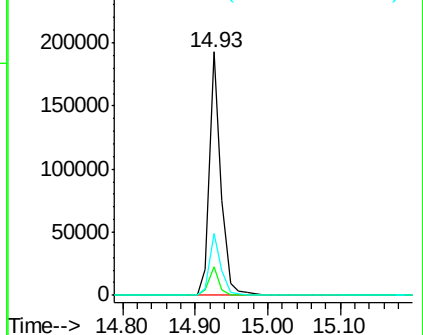
236 25.4 20.2 30.4



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: 92.95 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.07 min

Lab File: BF079884.D

Acq: 11 Jun 2015 2:31

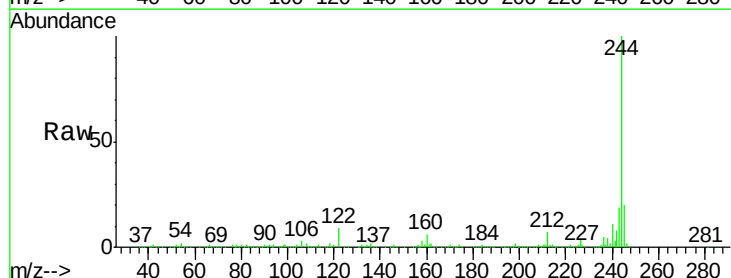
Tgt Ion:244 Resp: 873376

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

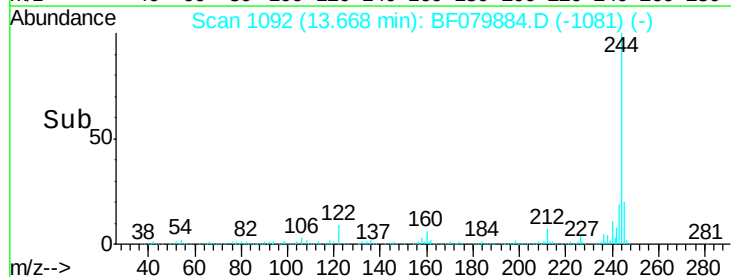
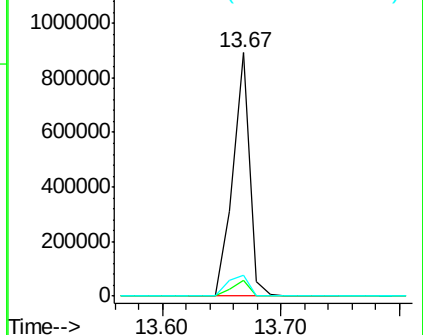
122 8.6 8.2 12.2

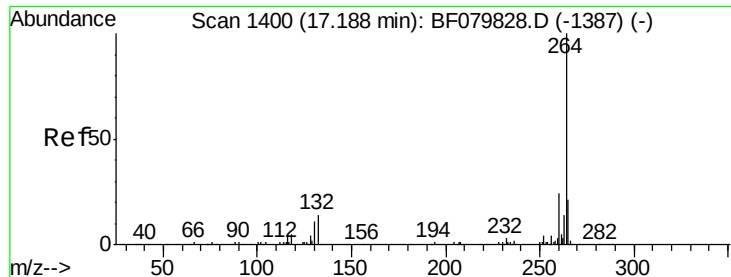


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

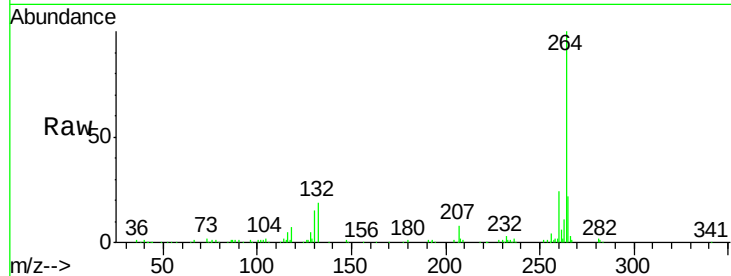




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1368
Delta R.T. -0.21 min
Lab File: BF079884.D
Acq: 11 Jun 2015 2:31

Instrument :
BNA_F
ClientSampleId :
S4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.8	18.0	27.0



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

