

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079047.D
 Acq On : 8 May 2015 19:42
 Operator : TP/IZ
 Sample : G2151-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-05052015

Quant Time: May 08 23:05:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

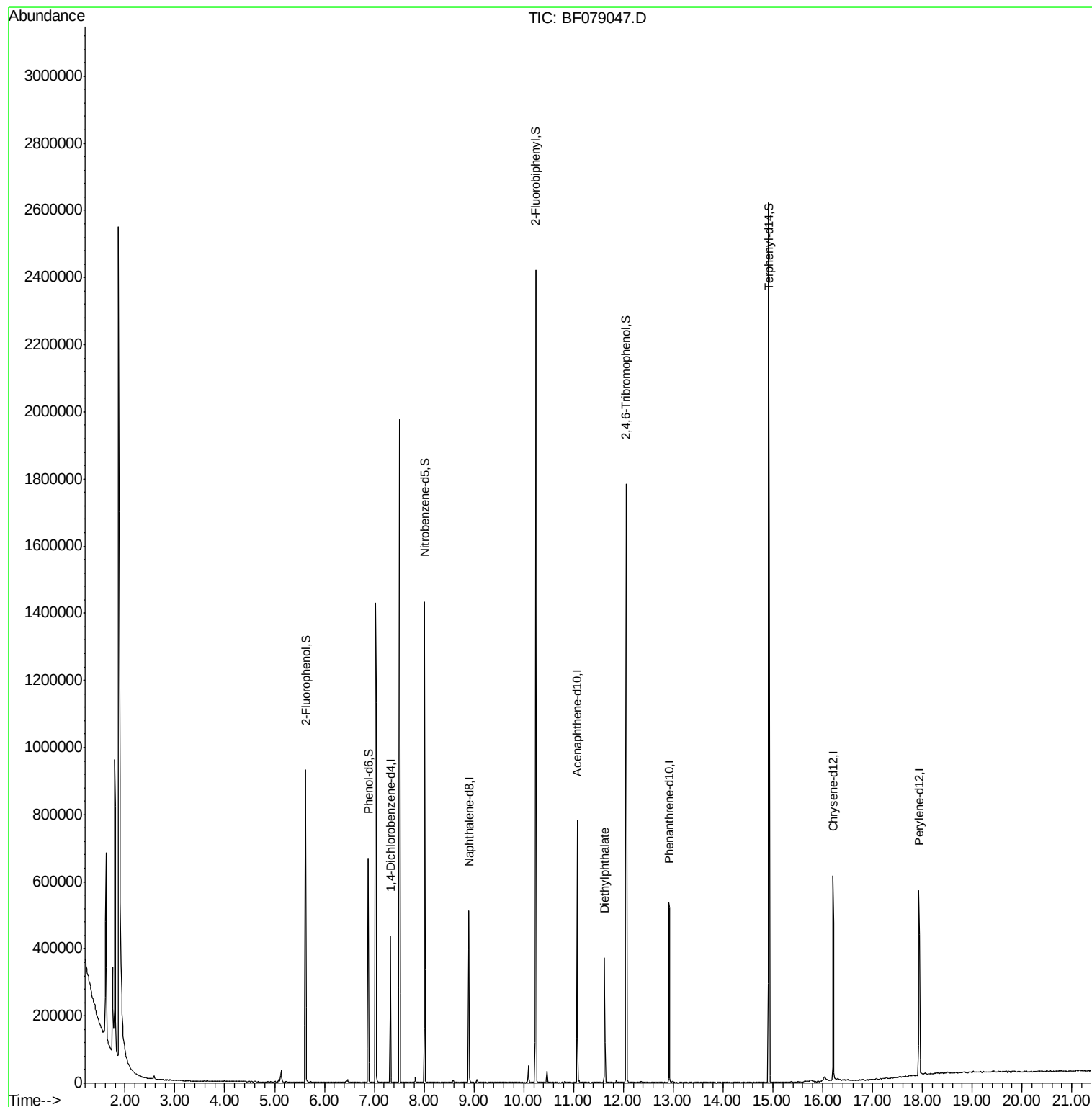
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	78591	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	316140	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	155852	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	300751	20.00	ng	0.00
75) Chrysene-d12	16.21	240	292922	20.00	ng	-0.05
86) Perylene-d12	17.93	264	285860	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	272132	59.60	ng	0.00
7) Phenol-d6	6.88	99	216124	35.81	ng	-0.01
23) Nitrobenzene-d5	8.01	82	453013	82.35	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	232963	138.17	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	937348	83.79	ng	-0.01
78) Terphenyl-d14	14.91	244	1109386	90.67	ng	-0.01
Target Compounds						Qvalue
59) Diethylphthalate	11.62	149	149048	13.15	ng	96

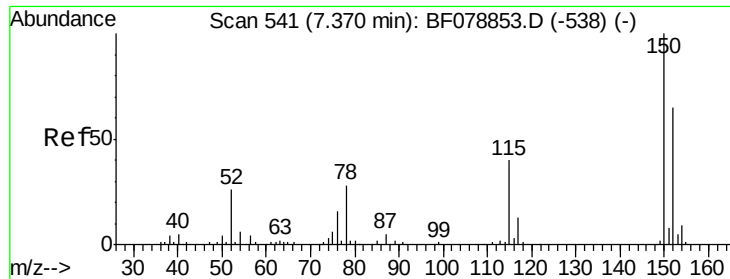
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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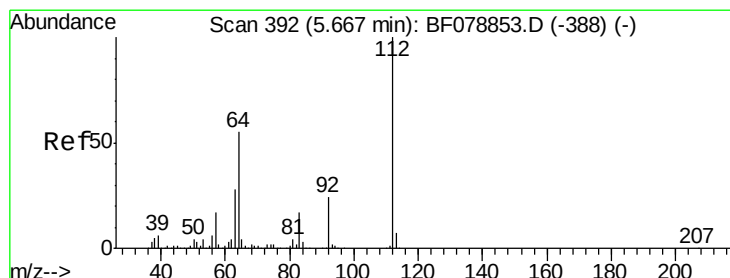
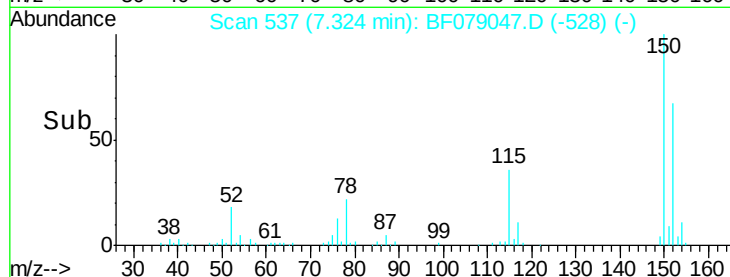
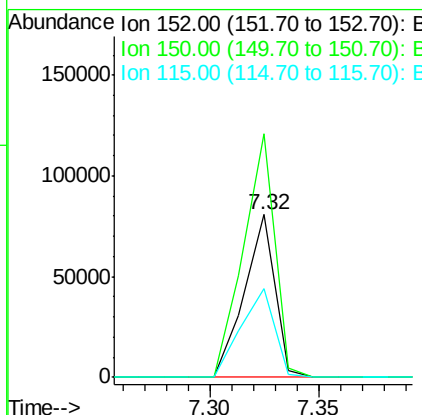
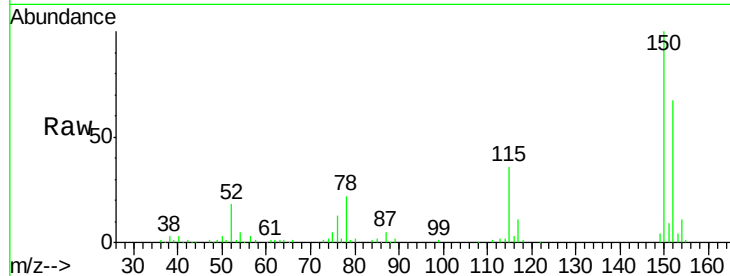


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079047.D
 Acq: 8 May 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 FB-05052015

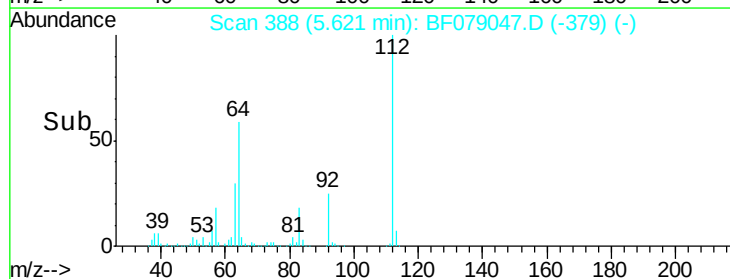
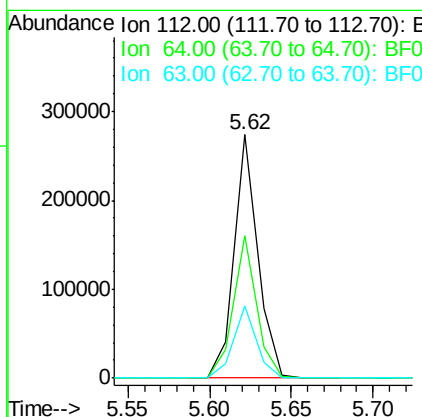
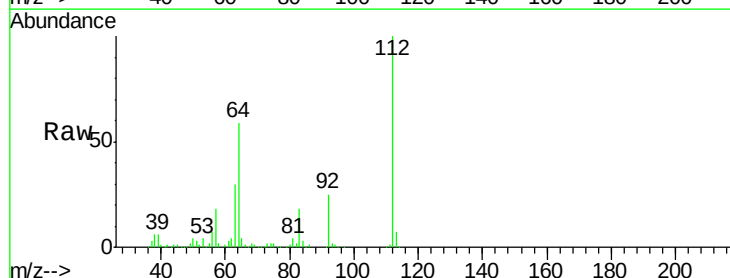
Tot Ion:152 Resp: 78591
 Ion Ratio Lower Upper
 152 100
 150 150.0 122.0 183.0
 115 54.4 46.3 69.5

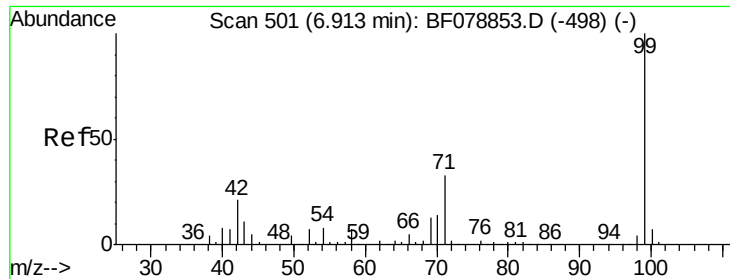


#5

2-Fluorophenol
 Concen: 59.60 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079047.D
 Acq: 8 May 2015 19:42

Tgt Ion:112 Resp: 272132
 Ion Ratio Lower Upper
 112 100
 64 58.8 53.5 80.3
 63 29.7 27.5 41.3





#7

Phenol-d6

Concen: 35.81 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079047.D

Acq: 8 May 2015 19:42

Instrument :

BNA_F

ClientSampleId :

FB-05052015

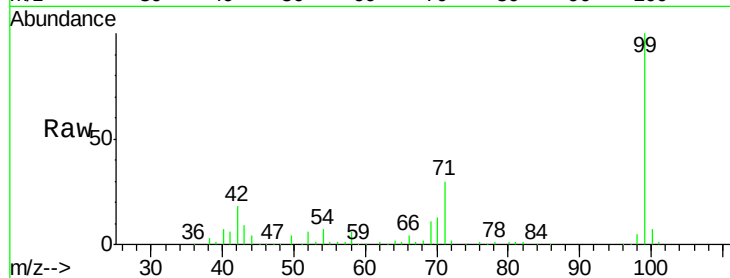
Tot Ion: 99 Resp: 216124

Ion Ratio Lower Upper

99 100

42 17.6 12.8 19.2

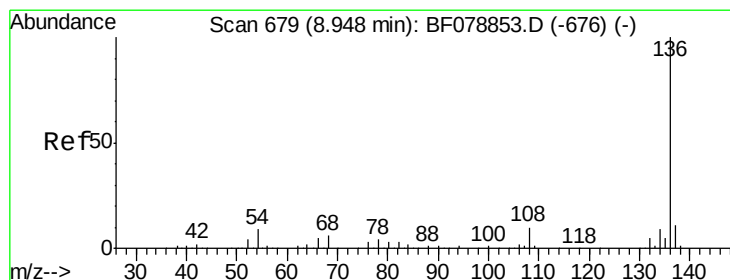
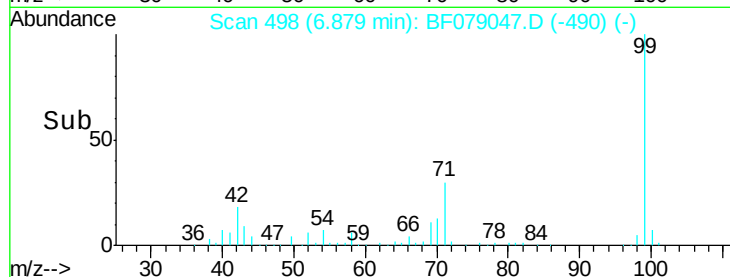
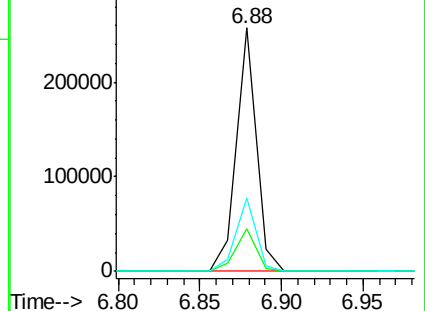
71 30.3 23.4 35.2



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: 8.90 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF079047.D

Acq: 8 May 2015 19:42

Tgt Ion: 136 Resp: 316140

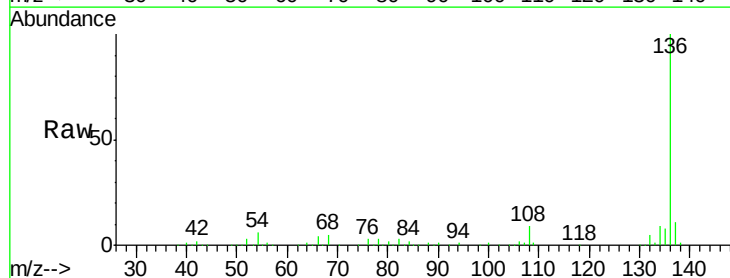
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 5.8 5.8 8.8#

68 4.8 4.2 6.4

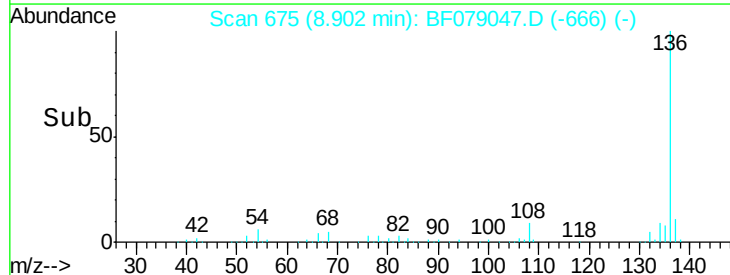
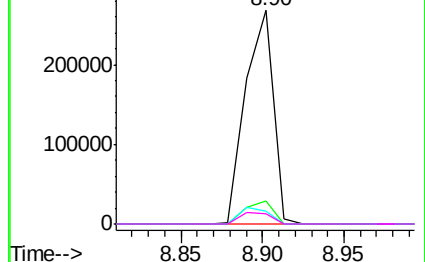


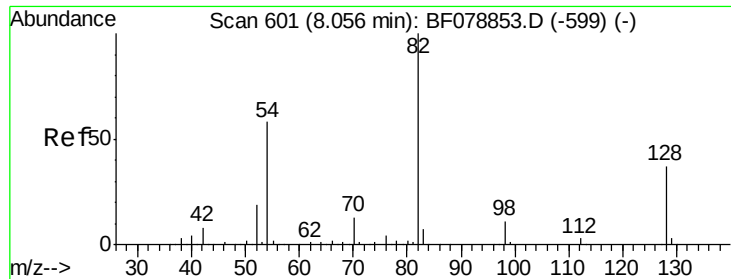
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)

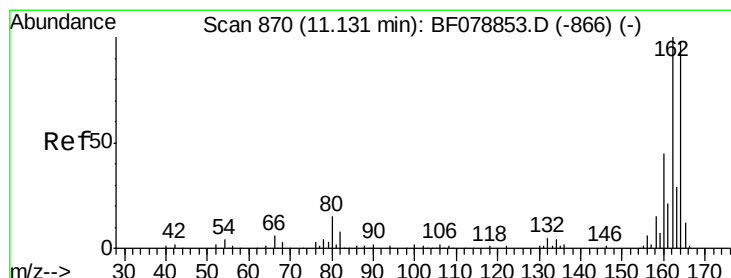
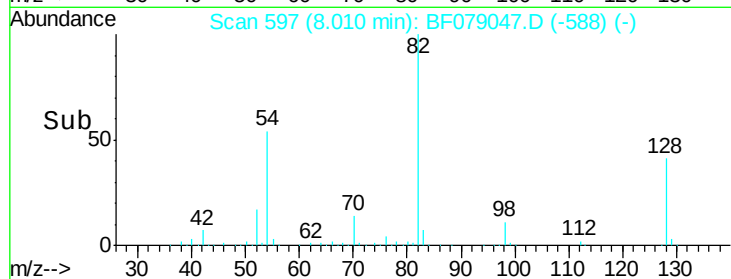
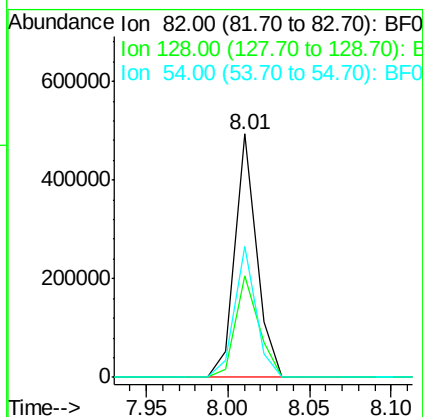
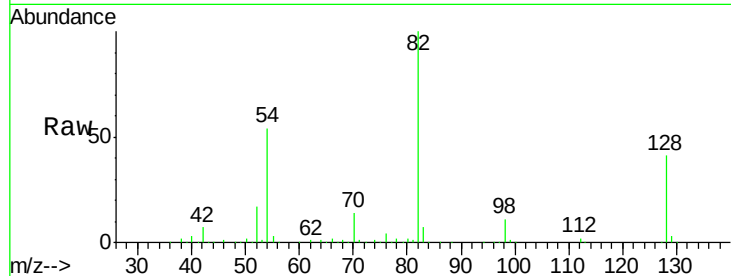




#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079047.D
 Acq: 8 May 2015 19:42

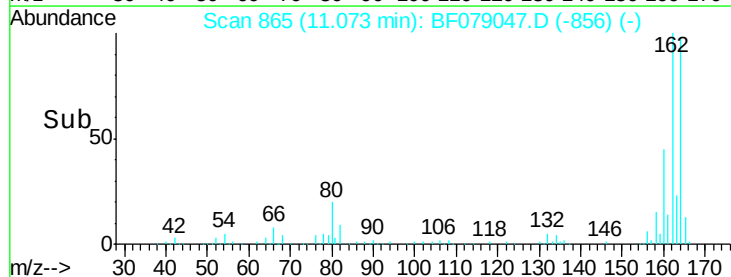
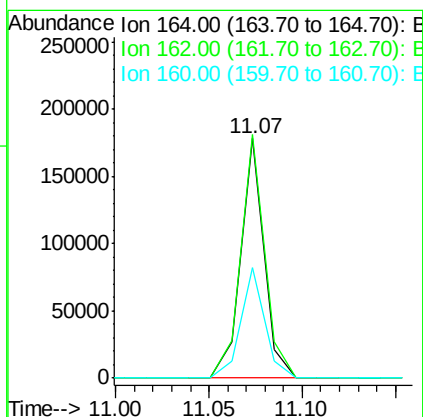
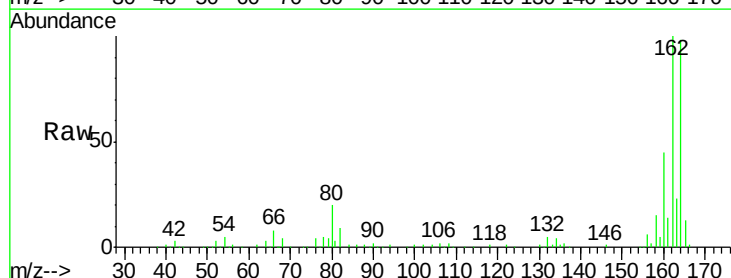
Instrument :
 BNA_F
 ClientSampleId :
 FB-05052015

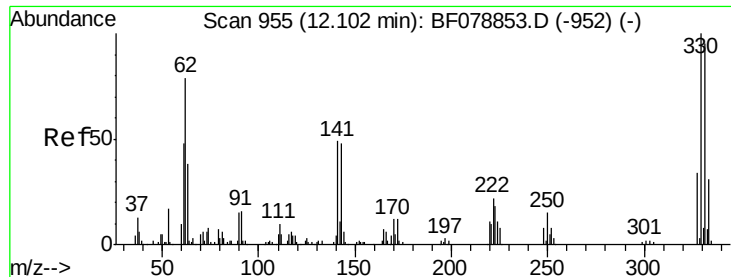
Tot Ion	82	Resp	453013
Ion Ratio	100	Lower	Upper
128	41.5	30.0	45.0
54	53.8	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079047.D
 Acq: 8 May 2015 19:42

Tgt Ion	164	Resp	155852
Ion Ratio	100	Lower	Upper
162	101.7	82.7	124.1
160	46.1	35.8	53.8

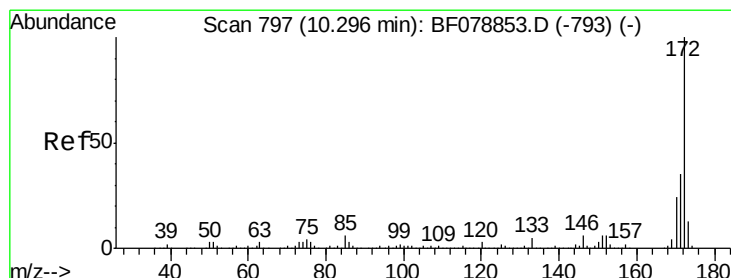
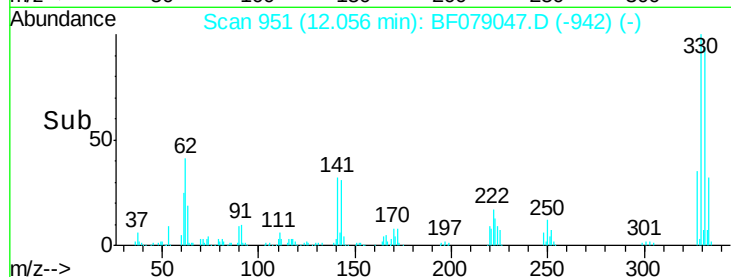
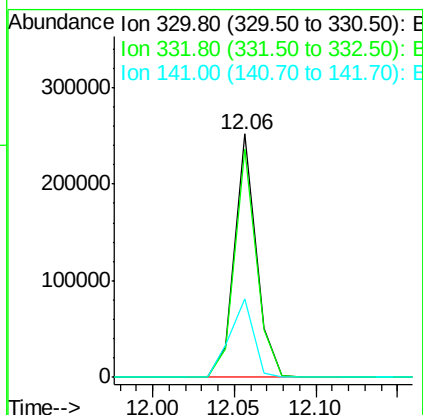
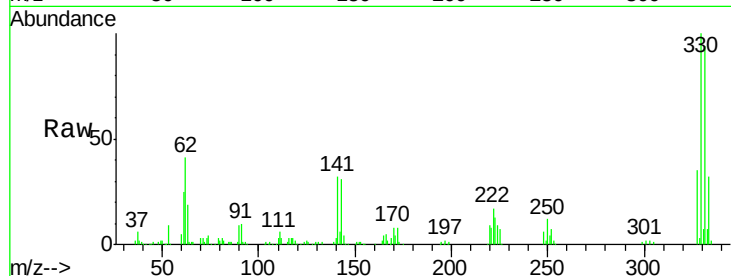




#41
 2,4,6-Tribromophenol
 Concen: 138.17 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079047.D
 Acq: 8 May 2015 19:42

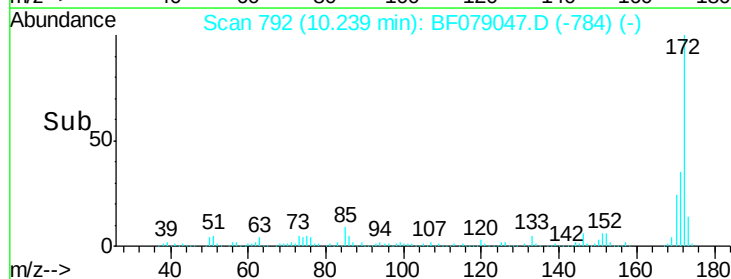
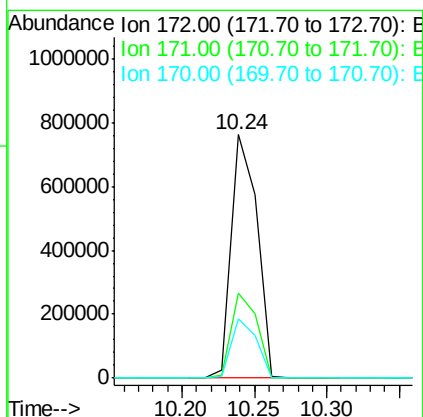
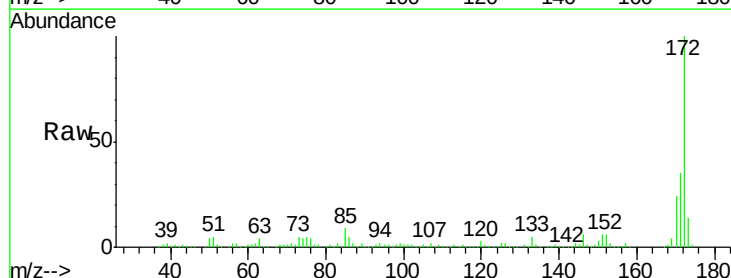
Instrument :
 BNA_F
 ClientSampleId :
 FB-05052015

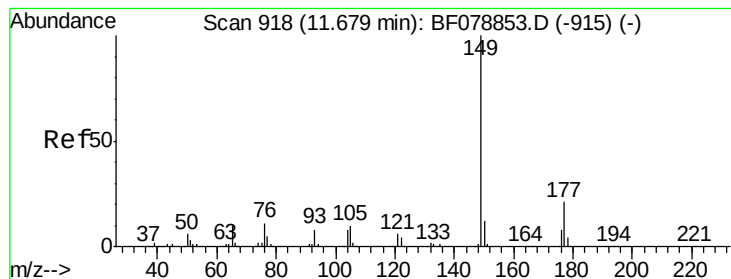
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	35.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.79 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079047.D
 Acq: 8 May 2015 19:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	24.1	19.4	29.0





#59

Diethylphthalate

Concen: 13.15 ng

RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF079047.D

Acq: 8 May 2015 19:42

Instrument :

BNA_F

ClientSampleId :

FB-05052015

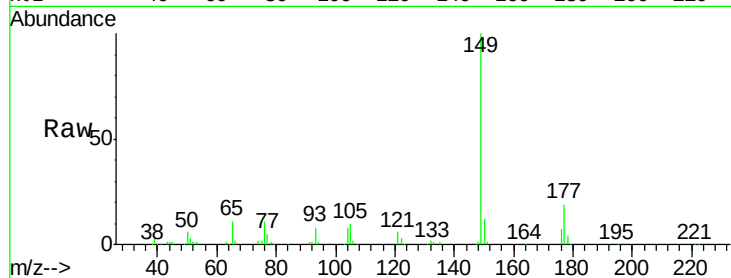
Tot Ion:149 Resp: 149048

Ion Ratio Lower Upper

149 100

177 19.3 17.5 26.3

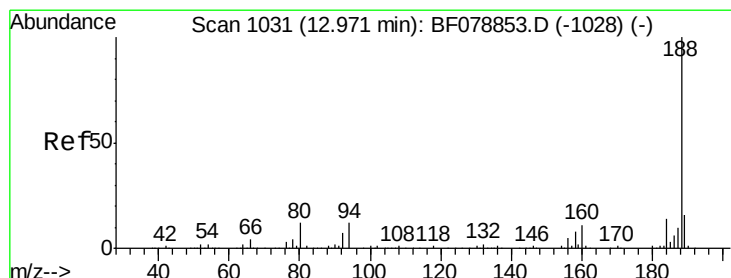
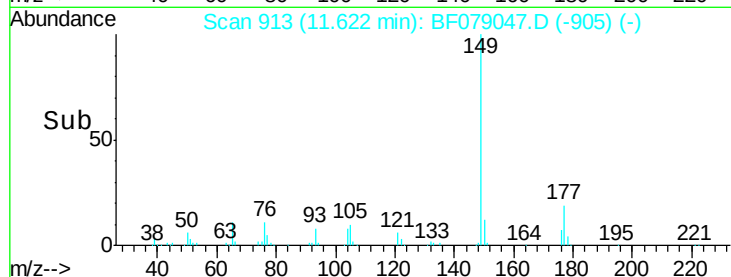
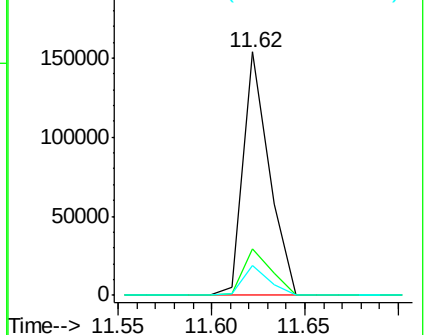
150 12.2 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.93 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF079047.D

Acq: 8 May 2015 19:42

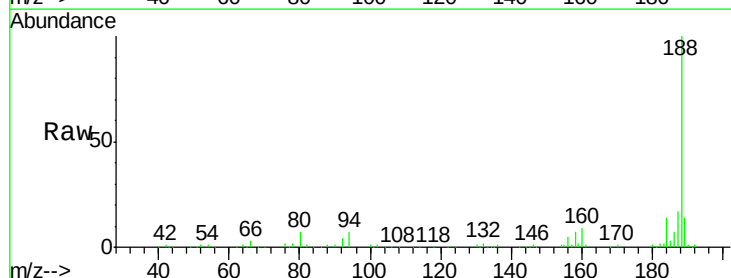
Tgt Ion:188 Resp: 300751

Ion Ratio Lower Upper

188 100

94 7.4 8.2 12.2#

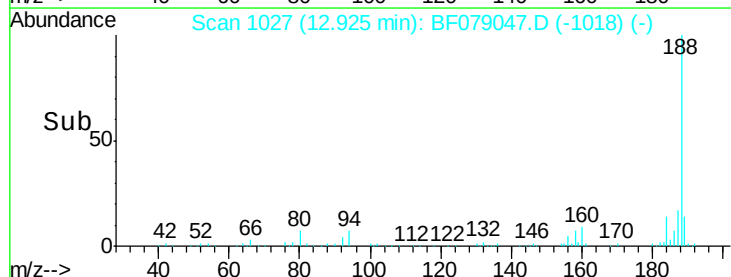
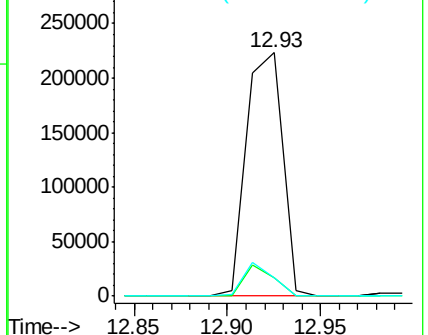
80 7.5 8.9 13.3#

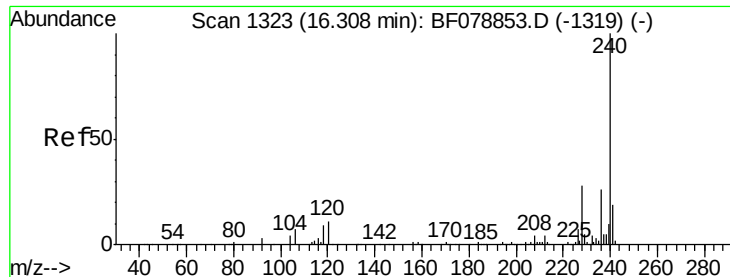


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.21 min Scan# 1314

Delta R.T. -0.05 min

Lab File: BF079047.D

Acq: 8 May 2015 19:42

Instrument :

BNA_F

ClientSampleId :

FB-05052015

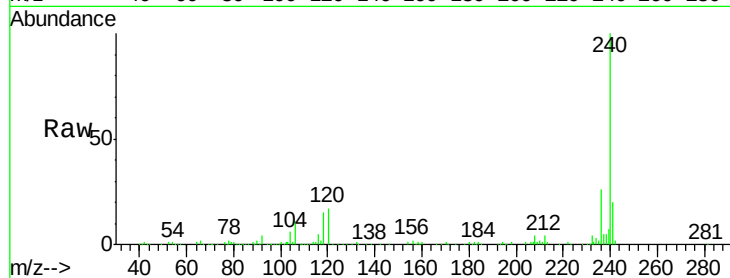
Tot Ion:240 Resp: 292922

Ion Ratio Lower Upper

240 100

120 17.0 9.7 14.5#

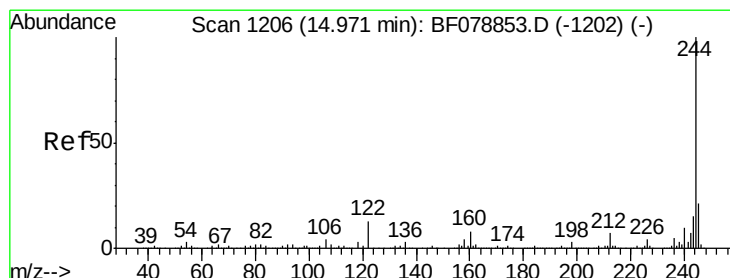
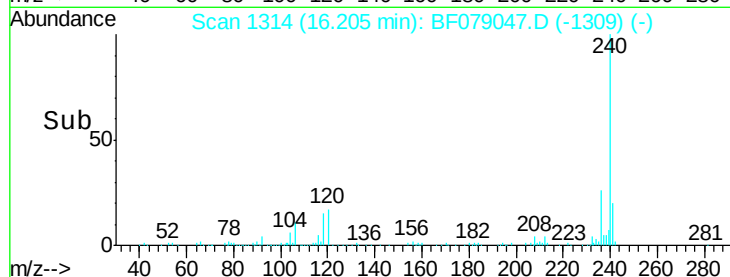
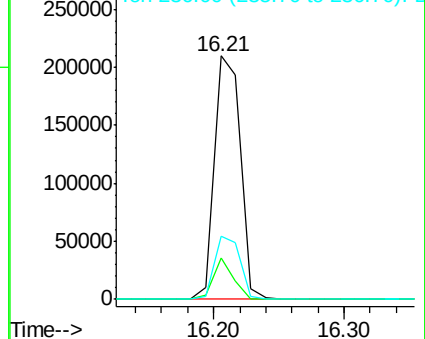
236 25.8 20.2 30.4



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: 90.67 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF079047.D

Acq: 8 May 2015 19:42

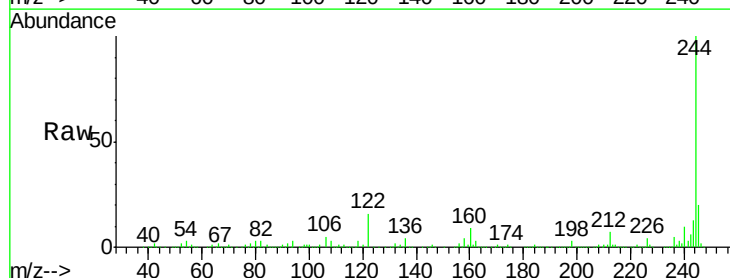
Tgt Ion:244 Resp: 1109386

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

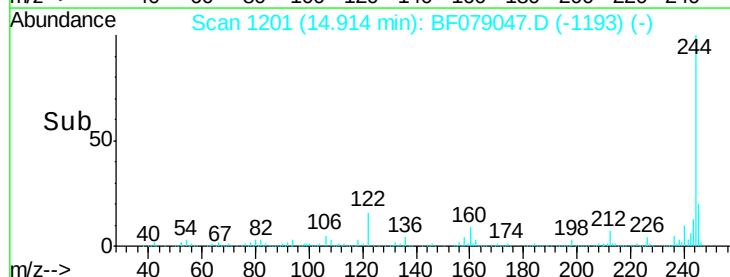
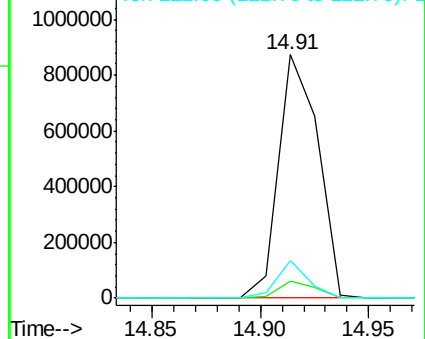
122 15.6 10.3 15.5#

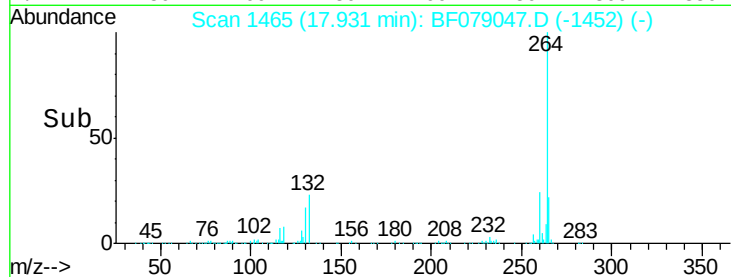
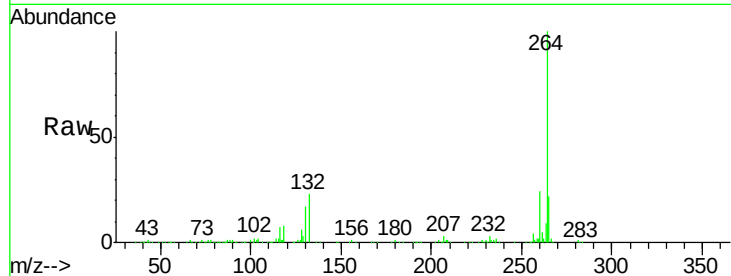
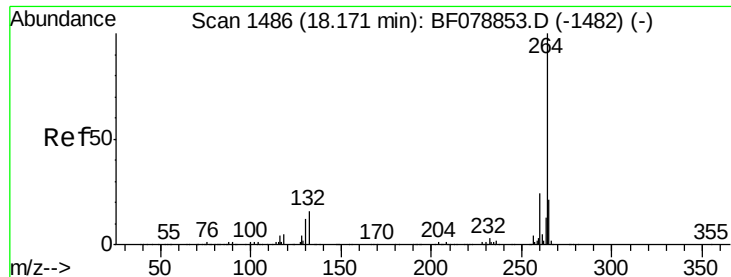


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1465
Delta R.T. -0.15 min
Lab File: BF079047.D
Acq: 8 May 2015 19:42

Instrument :
BNA_F
ClientSampleId :
FB-05052015

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.5	18.3	27.5

