

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079028.D
 Acq On : 8 May 2015 8:30
 Operator : TP/IZ
 Sample : G2077-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-44

Quant Time: May 08 09:09:00 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 07:05:00 2015
 Response via : Initial Calibration

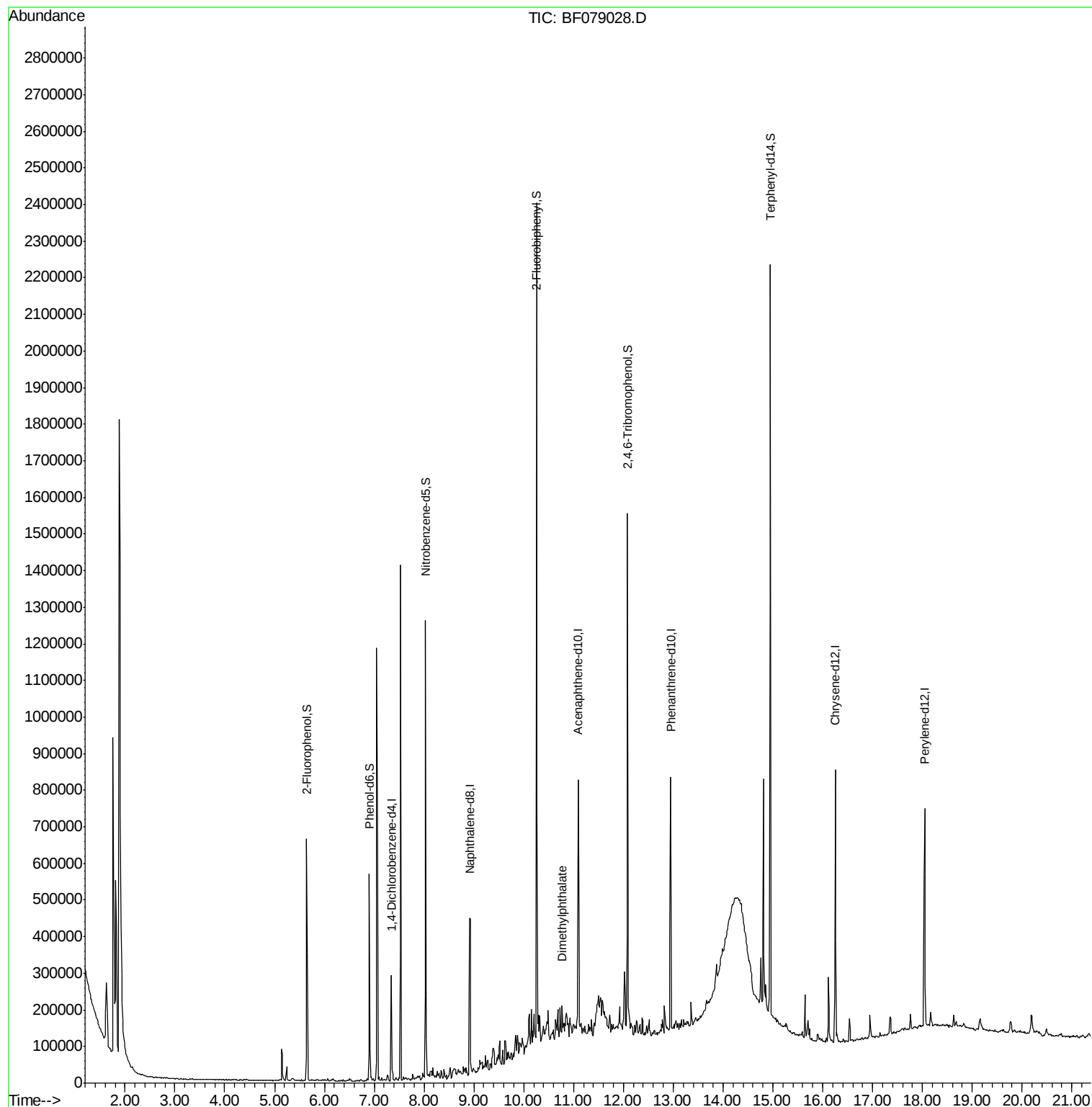
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	65052	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	275318	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	140947	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	271368	20.00	ng	0.00
75) Chrysene-d12	16.25	240	289773	20.00	ng	0.00
86) Perylene-d12	18.05	264	296542	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	217220	57.48	ng	0.00
7) Phenol-d6	6.90	99	182400	36.51	ng	0.00
23) Nitrobenzene-d5	8.03	82	378959	79.11	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	179575	117.77	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	705456	69.73	ng	0.00
78) Terphenyl-d14	14.95	244	798154	65.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.76	163	28763	2.78	ng	Qvalue # 95

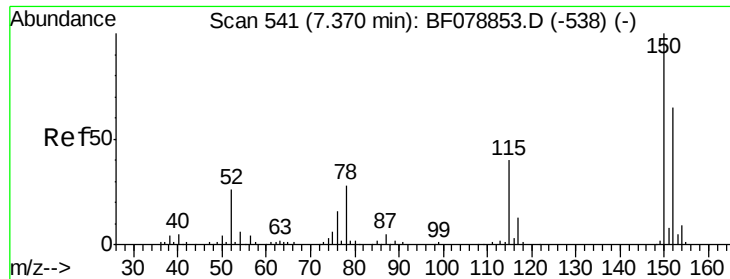
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079028.D
Acq On : 8 May 2015 8:30
Operator : TP/IZ
Sample : G2077-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-44

Quant Time: May 08 09:09:00 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 07:05:00 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF079028.D

Acq: 8 May 2015 8:30

Instrument :

BNA_F

ClientSampled :

W-44

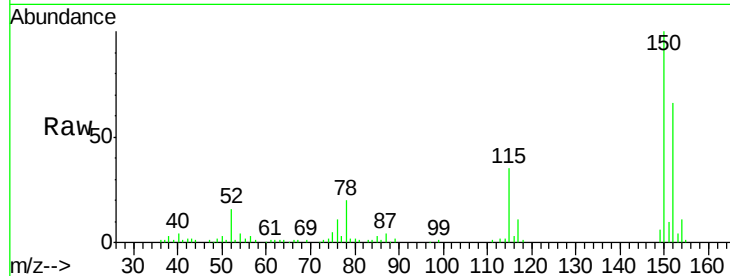
Tot Ion:152 Resp: 65052

Ion Ratio Lower Upper

152 100

150 151.6 122.0 183.0

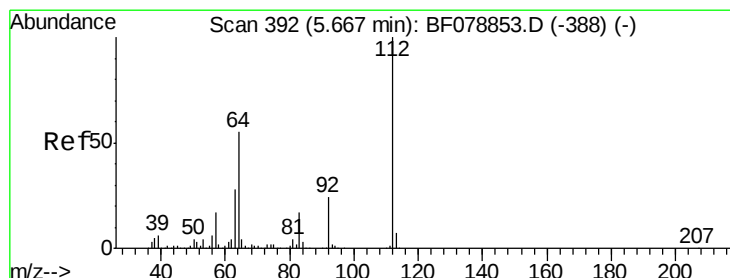
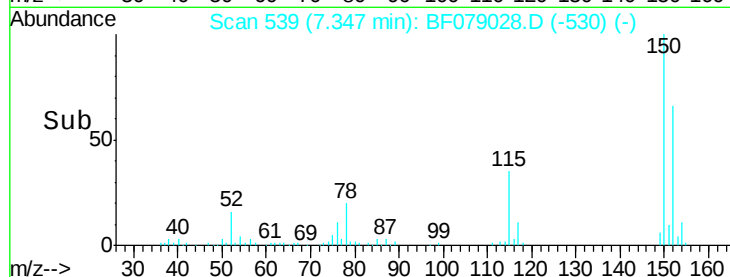
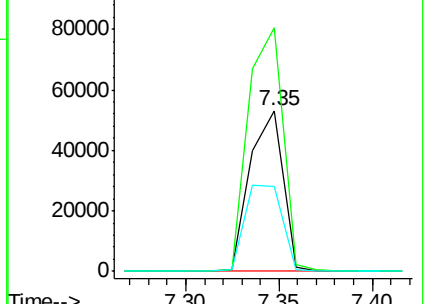
115 52.7 46.3 69.5



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: 57.48 ng

RT: 5.64 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF079028.D

Acq: 8 May 2015 8:30

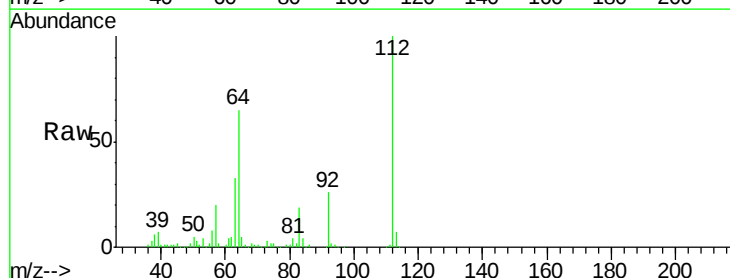
Tgt Ion:112 Resp: 217220

Ion Ratio Lower Upper

112 100

64 64.6 53.5 80.3

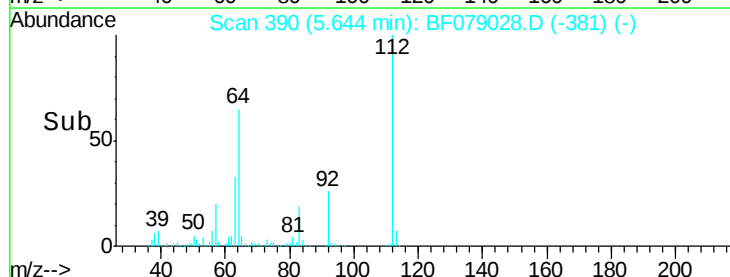
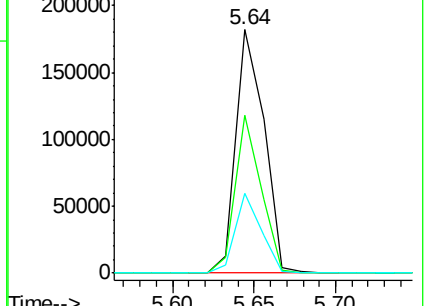
63 32.9 27.5 41.3

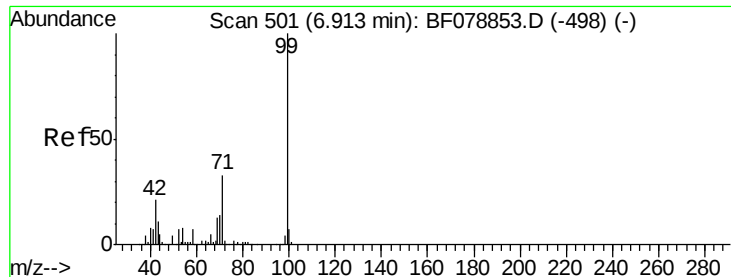


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.51 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079028.D

Acq: 8 May 2015 8:30

Instrument :

BNA_F

ClientSampleId :

W-44

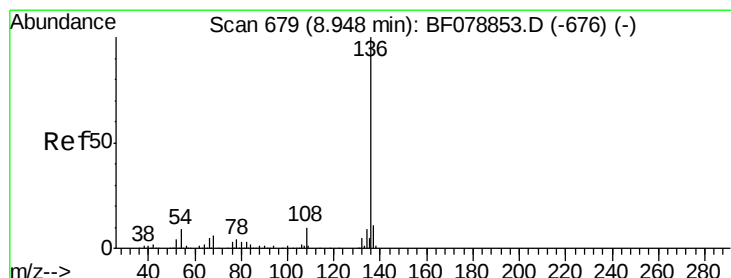
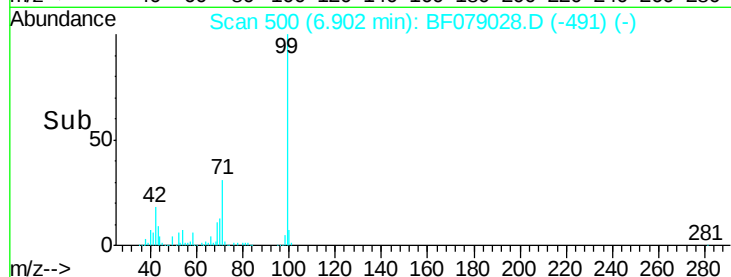
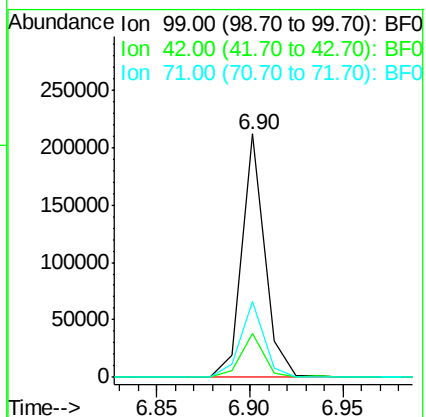
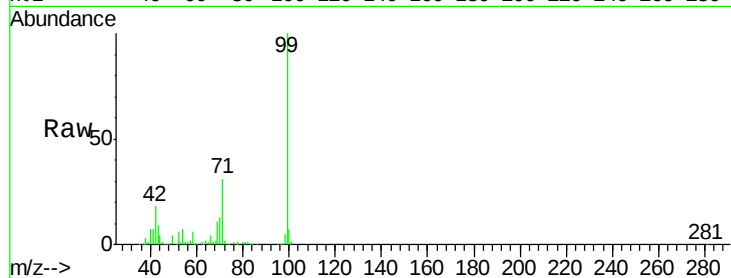
Tot Ion: 99 Resp: 182400

Ion Ratio Lower Upper

99 100

42 18.2 12.8 19.2

71 30.9 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF079028.D

Acq: 8 May 2015 8:30

Tgt Ion: 136 Resp: 275318

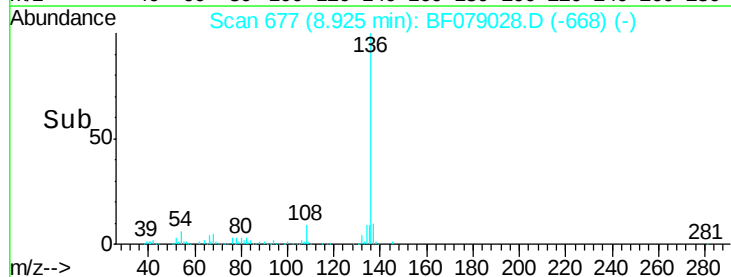
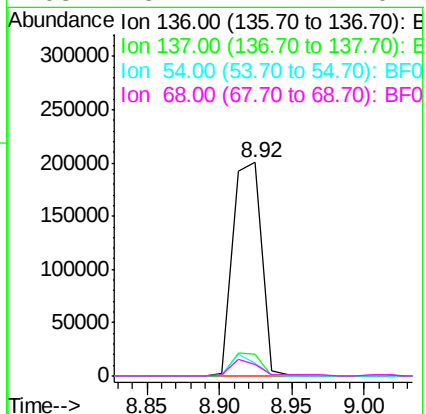
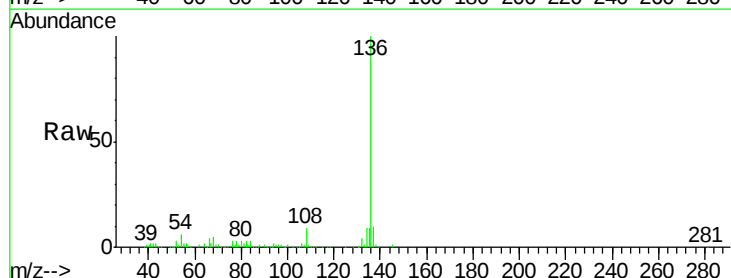
Ion Ratio Lower Upper

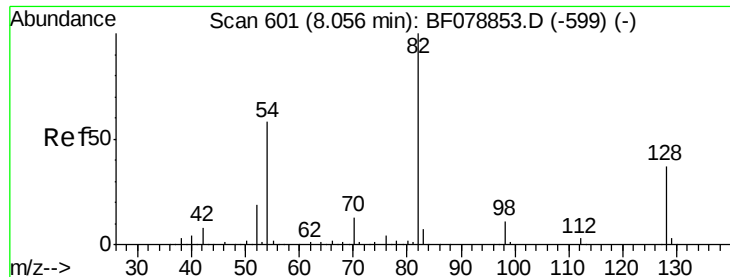
136 100

137 10.3 8.7 13.1

54 6.3 5.8 8.8

68 5.2 4.2 6.4

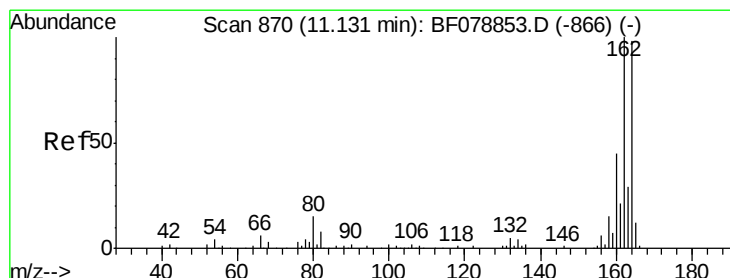
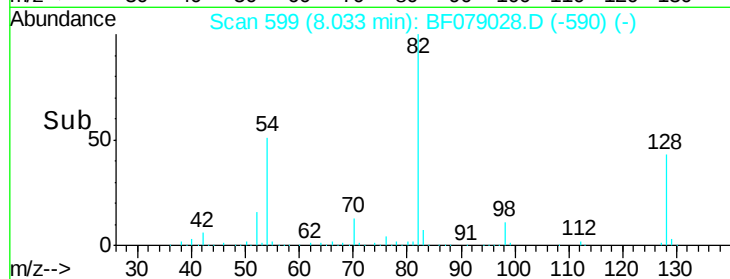
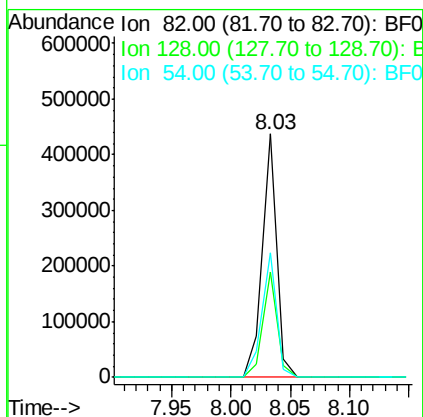
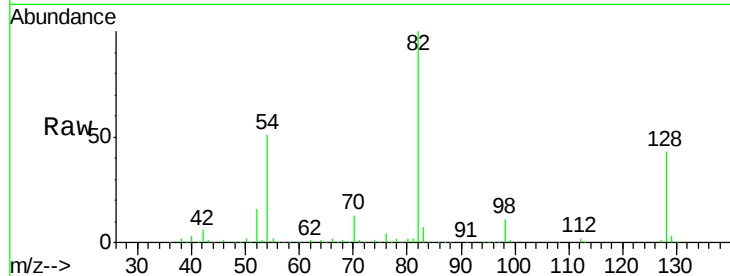




#23
 Nitrobenzene-d5
 Concen: 79.11 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079028.D
 Acq: 8 May 2015 8:30

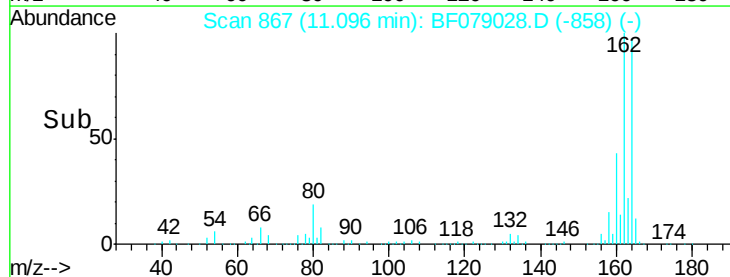
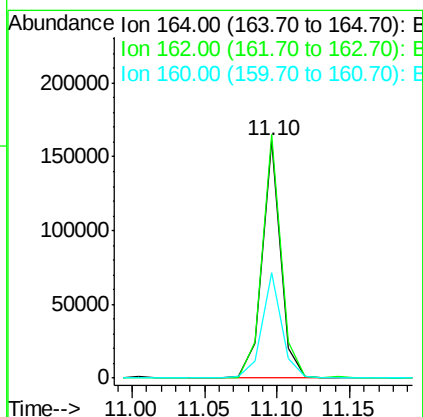
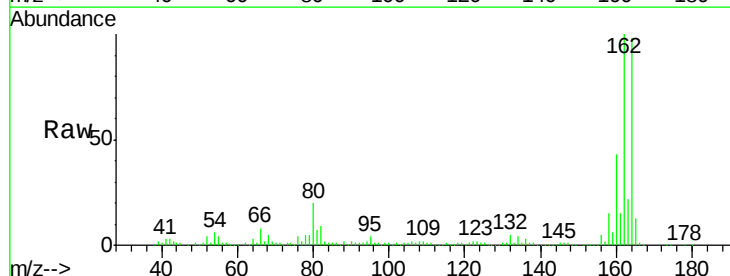
Instrument :
 BNA_F
 ClientSampled :
 W-44

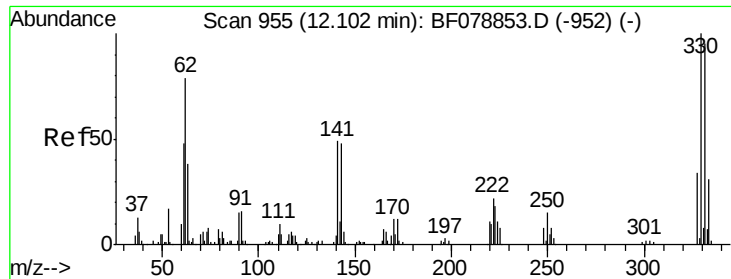
Tot Ion	82	Resp	378959
Ion Ratio	100	Lower	Upper
128	43.4	30.0	45.0
54	50.9	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF079028.D
 Acq: 8 May 2015 8:30

Tgt Ion	164	Resp	140947
Ion Ratio	100	Lower	Upper
162	102.4	82.7	124.1
160	44.5	35.8	53.8

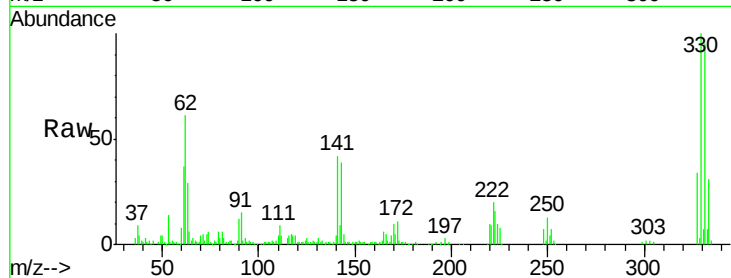




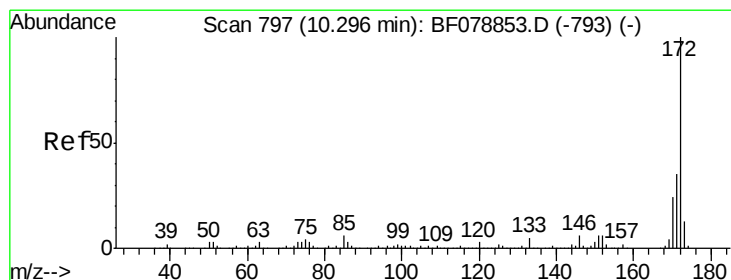
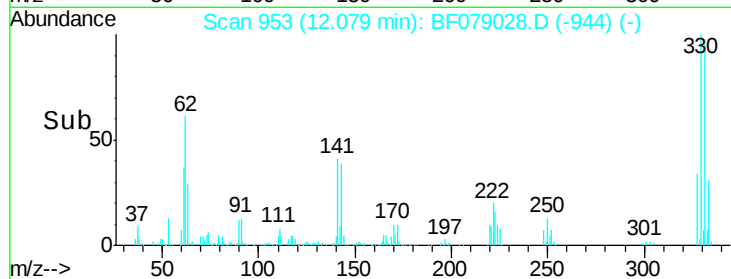
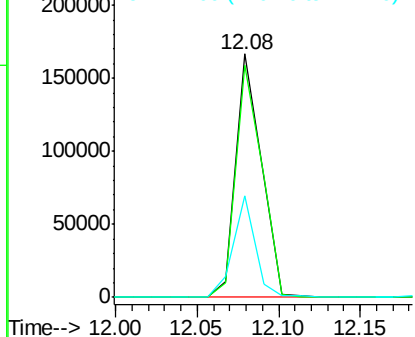
#41
 2,4,6-Tribromophenol
 Concen: 117.77 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079028.D
 Acq: 8 May 2015 8:30

Instrument :
 BNA_F
 ClientSampled :
 W-44

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	35.3	0.0	0.0#

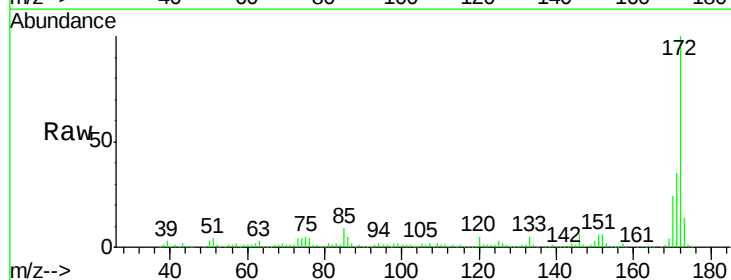


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

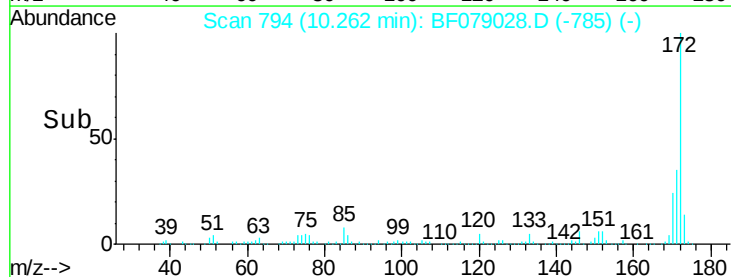
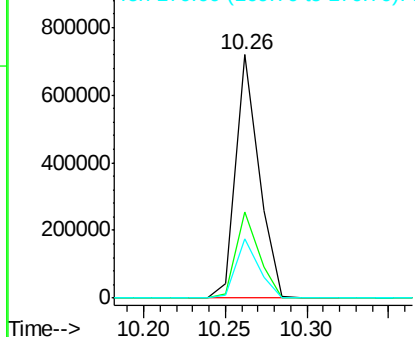


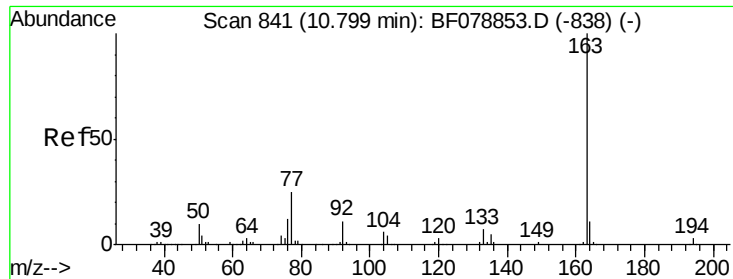
#44
 2-Fluorobiphenyl
 Concen: 69.73 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF079028.D
 Acq: 8 May 2015 8:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	24.1	19.4	29.0



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

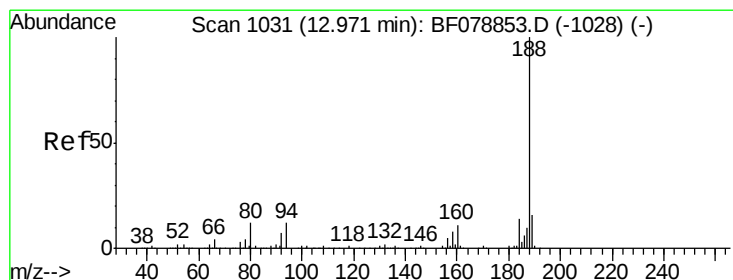
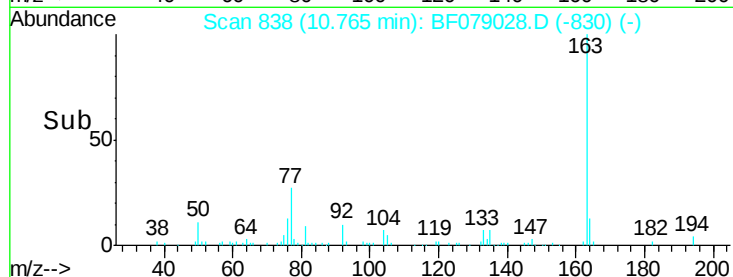
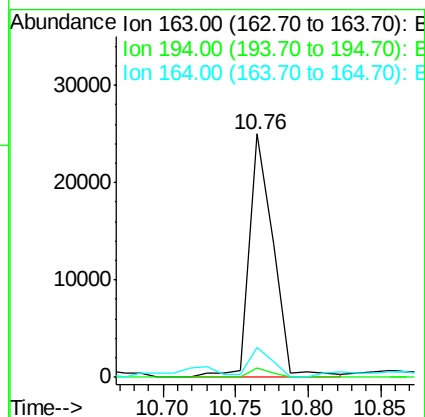
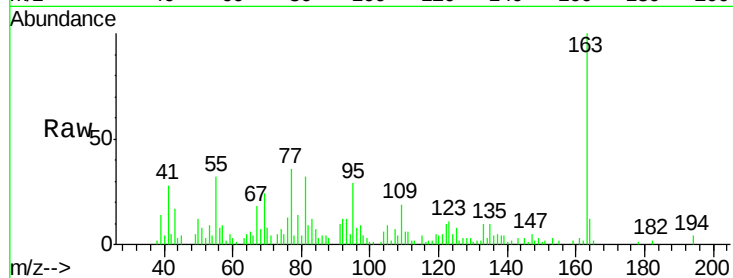




#49
Dimethylphthalate
Concen: 2.78 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF079028.D
Acq: 8 May 2015 8:30

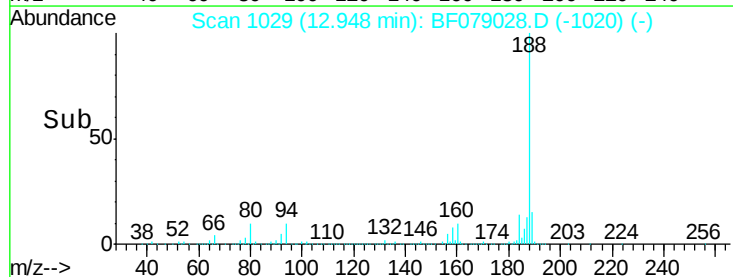
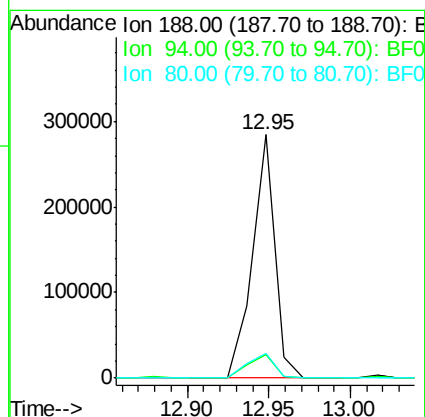
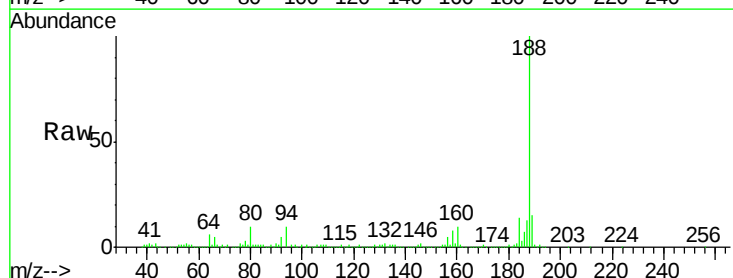
Instrument :
BNA_F
ClientSampleId :
W-44

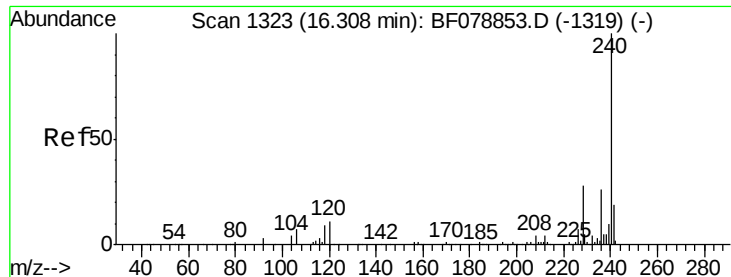
Tot Ion:163 Resp: 28763
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 12.4 8.1 12.1#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF079028.D
Acq: 8 May 2015 8:30

Tgt Ion:188 Resp: 271368
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.1 8.9 13.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF079028.D

Acq: 8 May 2015 8:30

Instrument :

BNA_F

ClientSampleId :

W-44

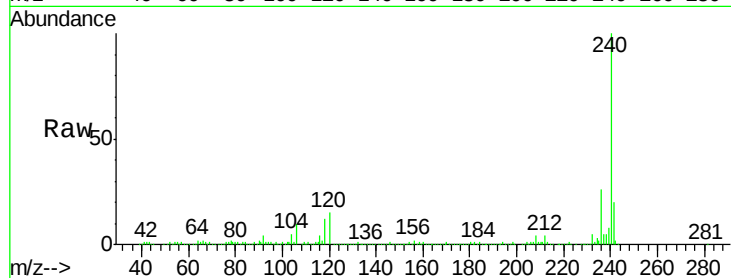
Tot Ion:240 Resp: 289773

Ion Ratio Lower Upper

240 100

120 14.5 9.7 14.5#

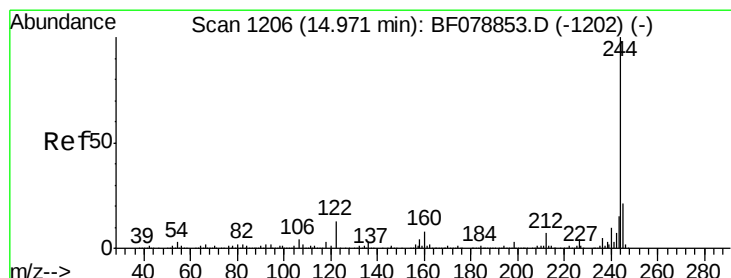
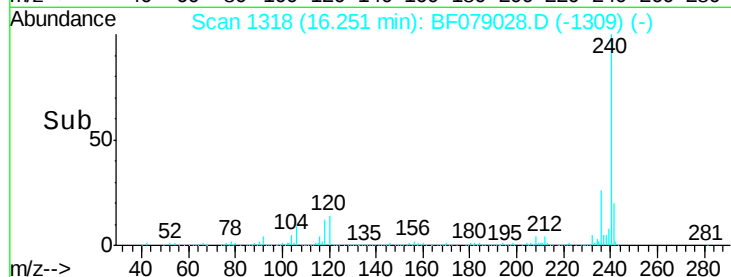
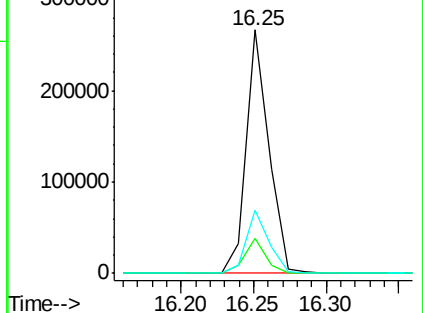
236 26.0 20.2 30.4



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: 65.94 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF079028.D

Acq: 8 May 2015 8:30

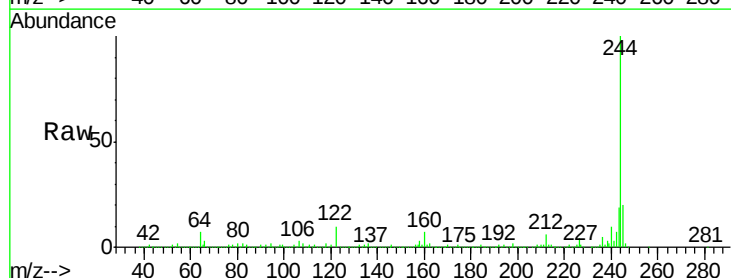
Tgt Ion:244 Resp: 798154

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

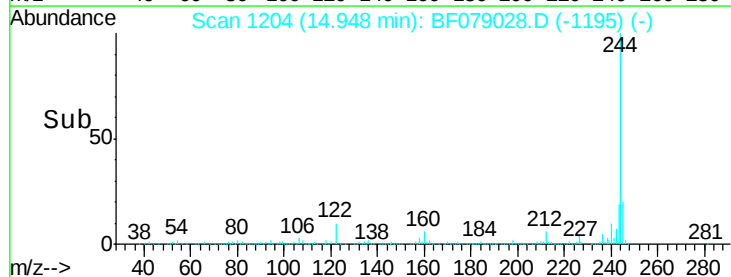
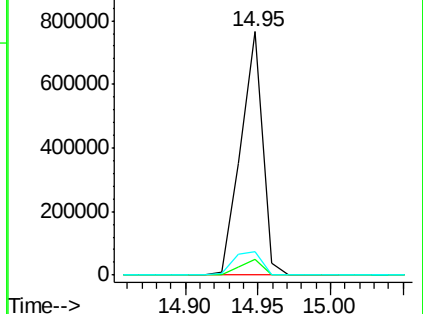
122 9.9 10.3 15.5#

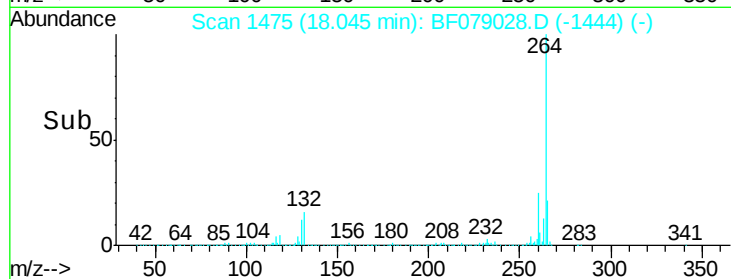
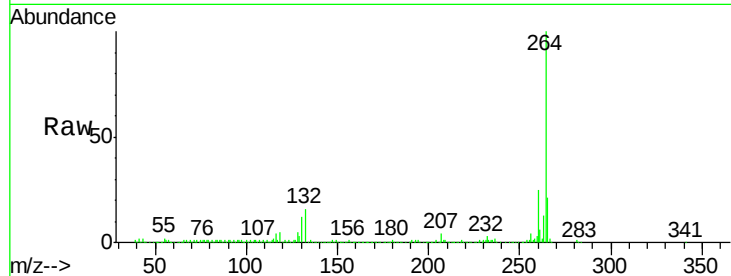
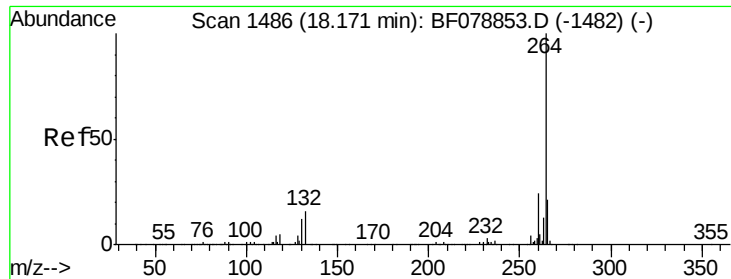


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. 0.06 min
Lab File: BF079028.D
Acq: 8 May 2015 8:30

Instrument :
BNA_F
ClientSampleId :
W-44

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	21.5	18.3	27.5

