

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

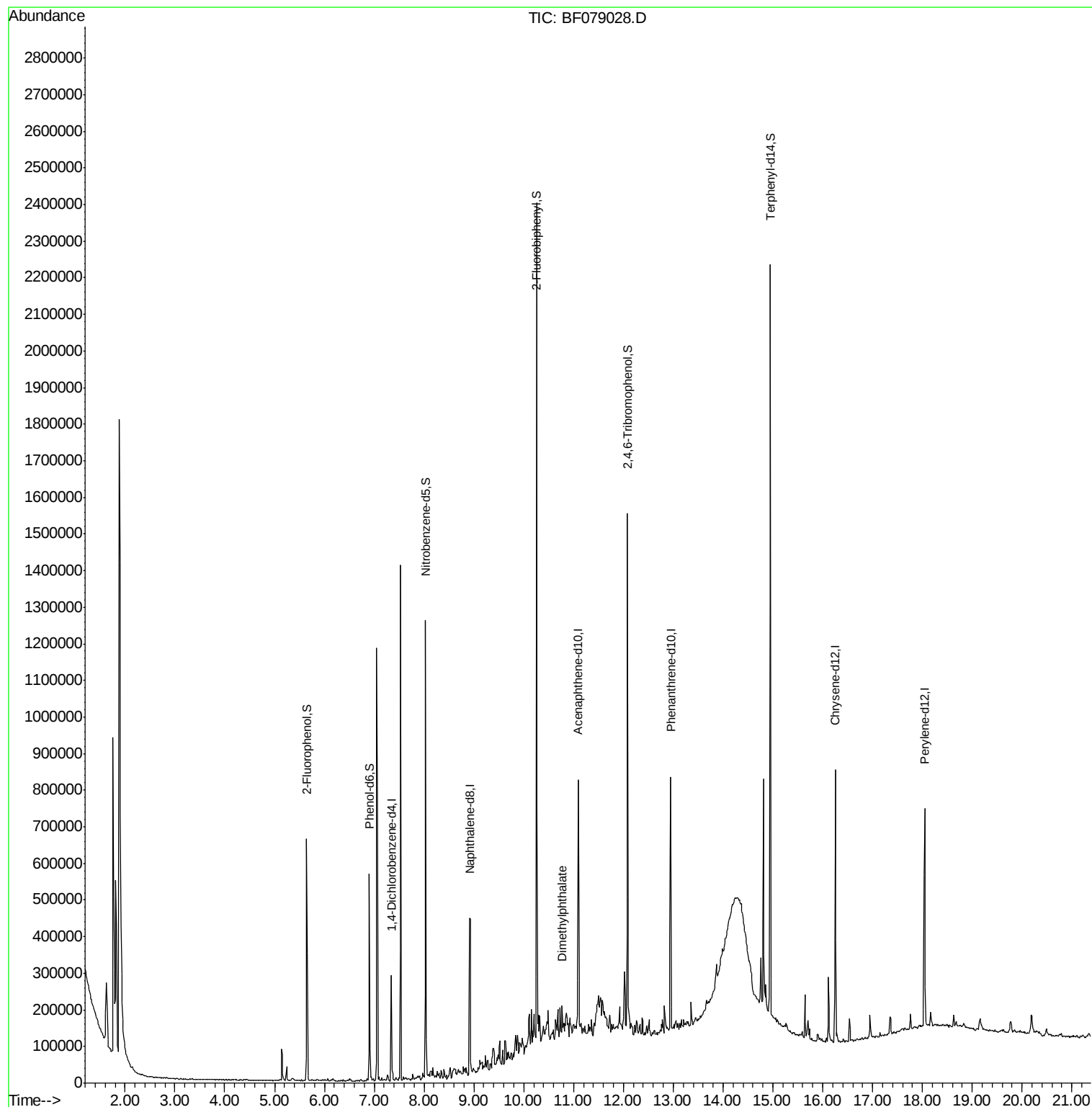
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	65052	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	275318	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	140947	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	271368	20.00	ng	0.00
75) Chrysene-d12	16.25	240	289773	20.00	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

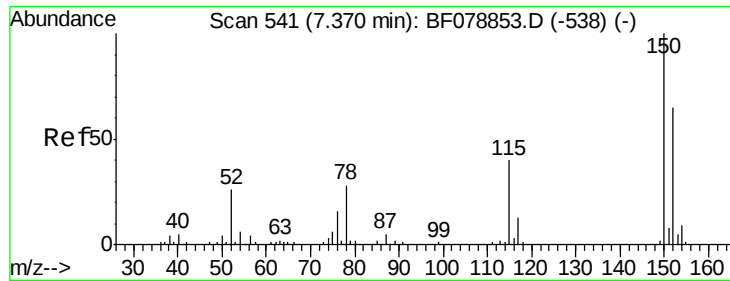
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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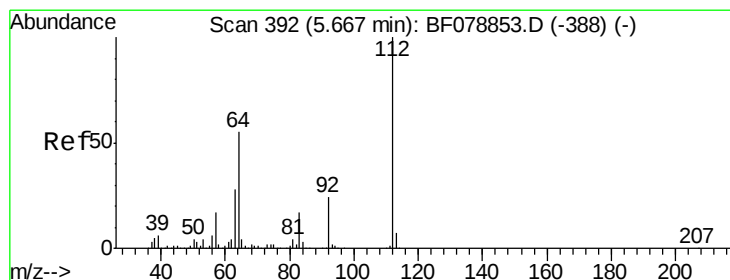
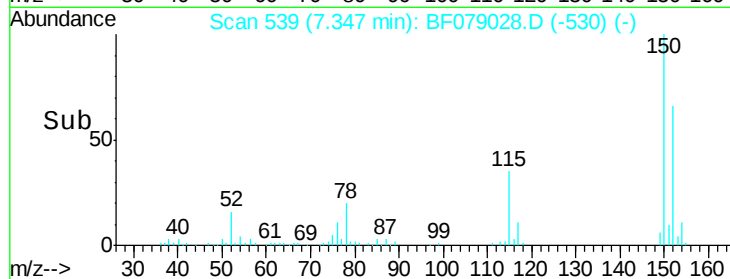
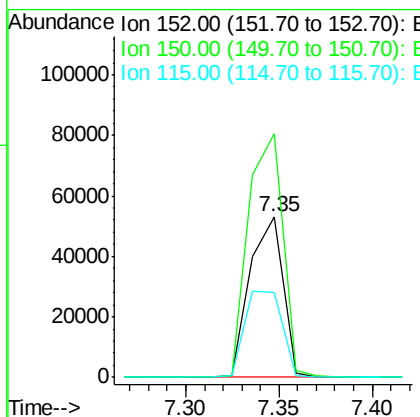
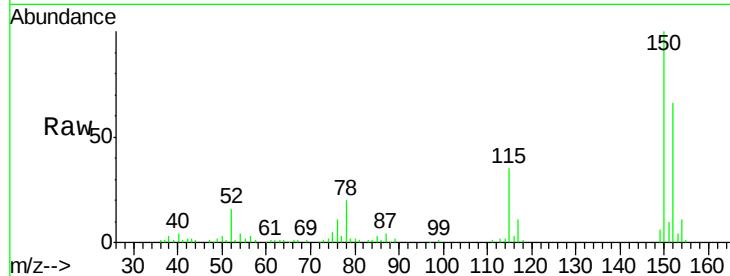




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079028.D
 Acq: 8 May 2015 8:30

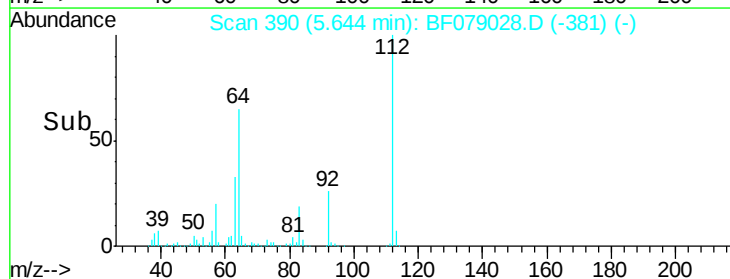
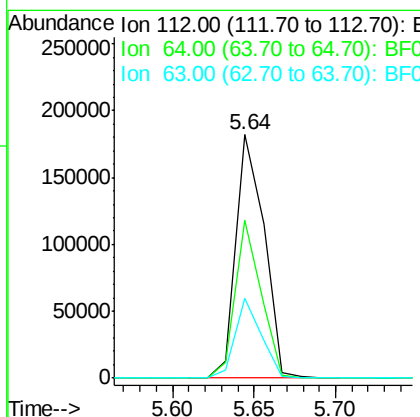
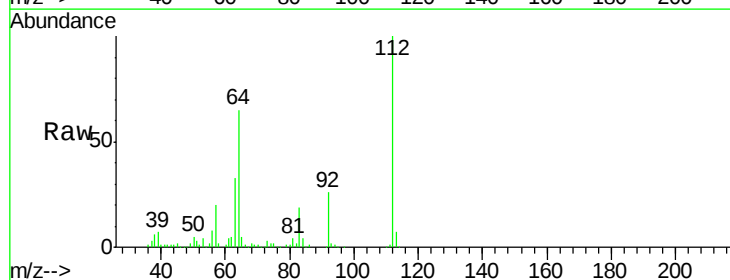
Instrument :
 BNA_F
 ClientSampled :
 W-44

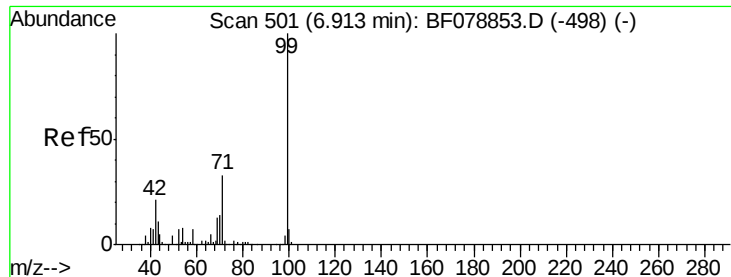
Tgt Ion:152 Resp: 65052
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.0 183.0
 115 52.7 46.3 69.5



#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





#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

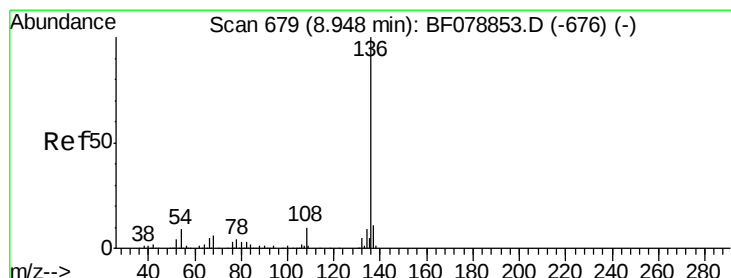
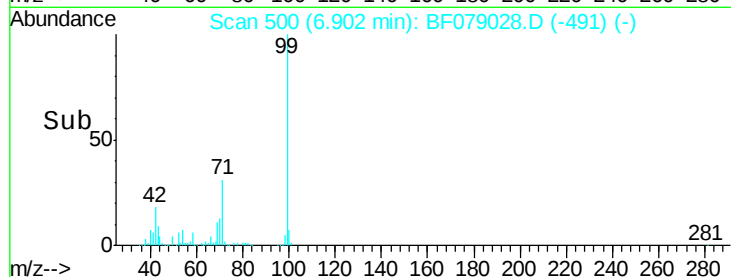
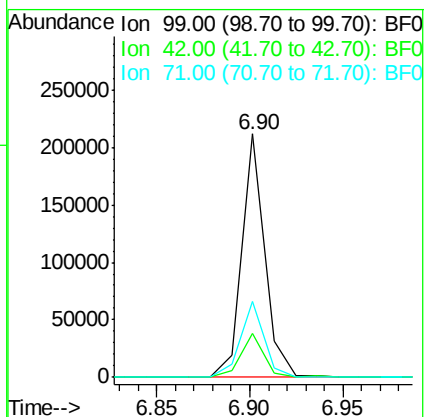
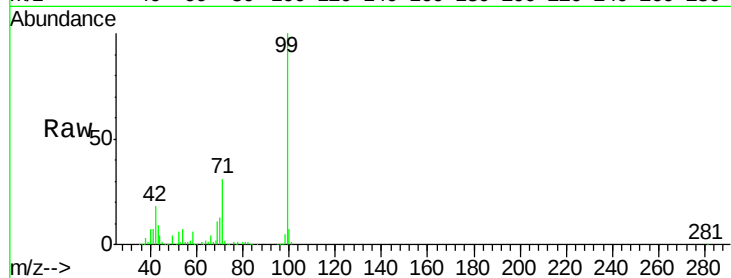
Tgt Ion: 99 Resp: 182400

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

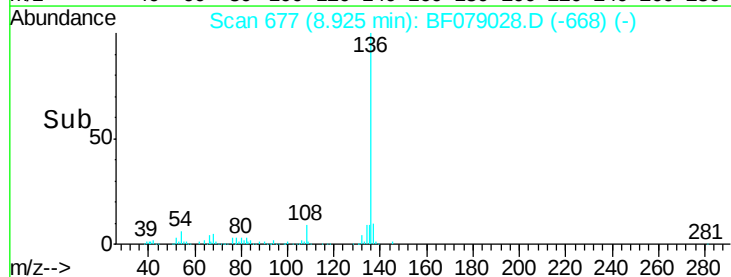
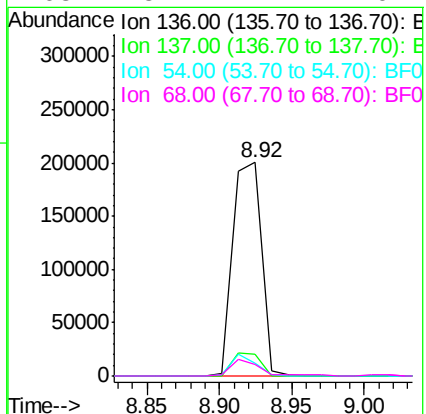
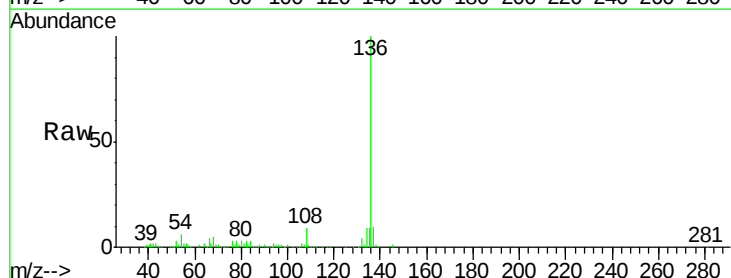
Ion Ratio Lower Upper

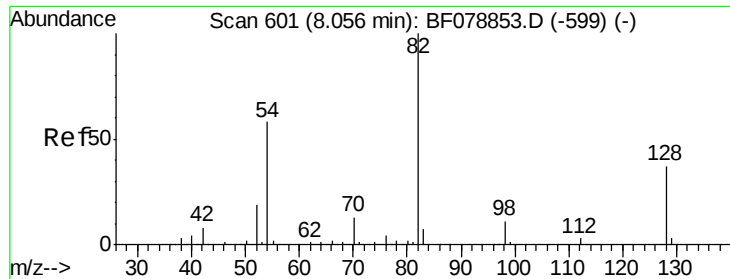
136 100

137 10.3 8.7 13.1

54 6.3 5.8 8.8

68 5.2 4.2 6.4

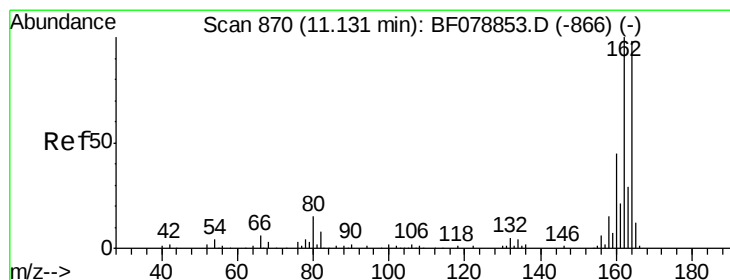
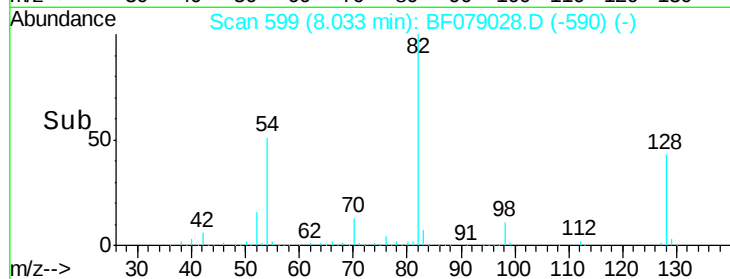
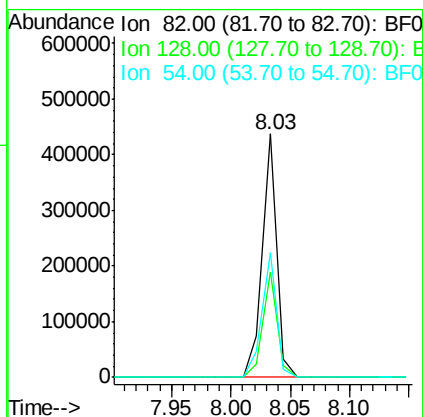
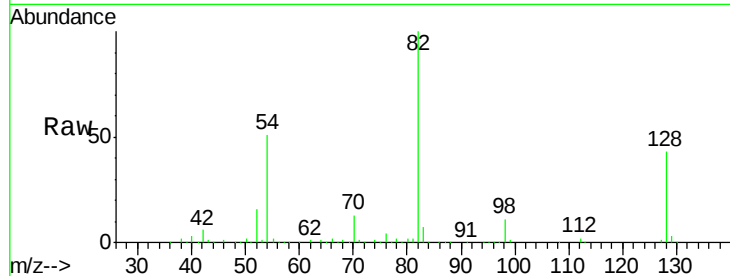




#23
Nitrobenzene-d5
Concen: 79.11 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079028.D
Acq: 8 May 2015 8:30

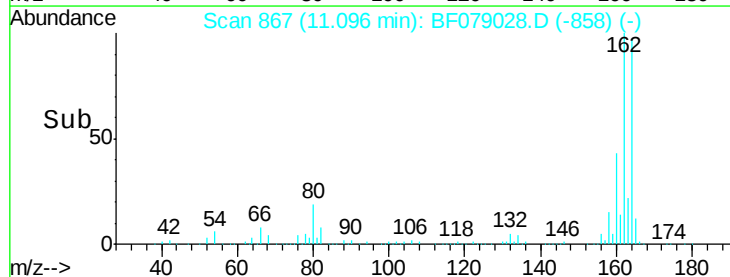
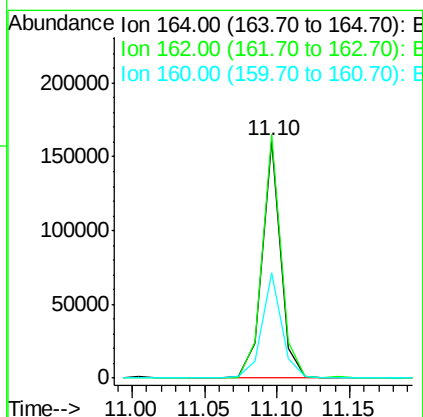
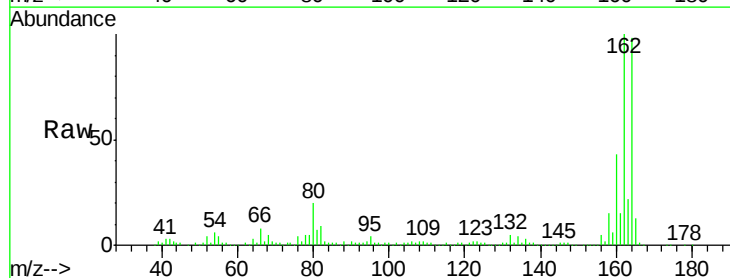
Instrument :
BNA_F
ClientSampled :
W-44

Tgt Ion: 82 Resp: 378959
Ion Ratio Lower Upper
82 100
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 Lower Upper
164 100
162 102.4 82.7 124.1
160 44.5 35.8 53.8

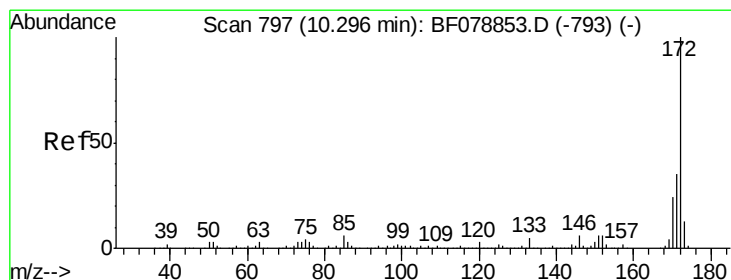
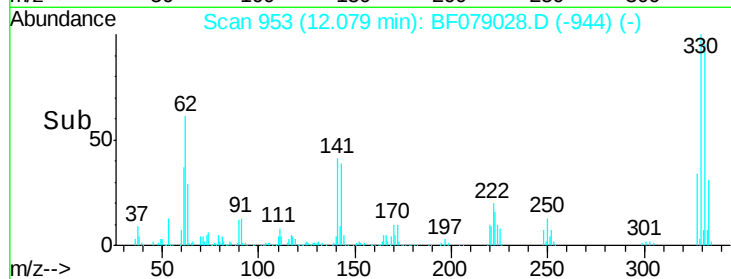
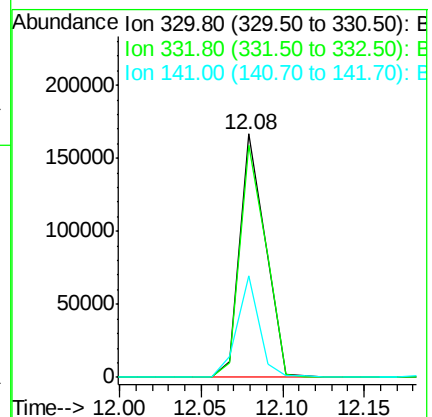
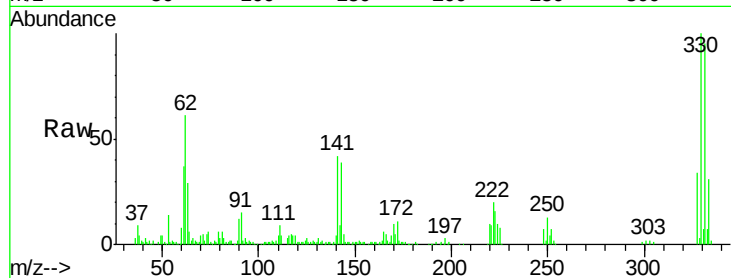




#41
 2,4,6-Tribromophenol
 Concen: 117.77 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079028.D
 Acq: 8 May 2015 8:30

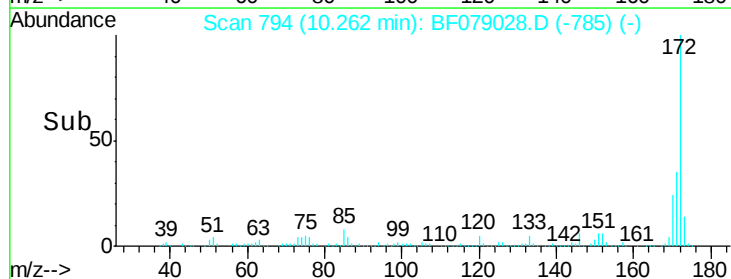
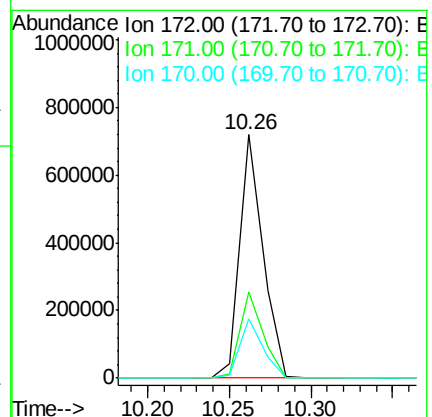
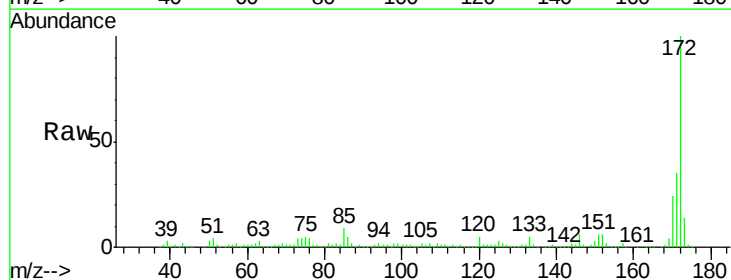
Instrument :
 BNA_F
 ClientSampled :
 W-44

Tgt Ion:330 Resp: 179575
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 35.3 0.0 0.0#



#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:172 Resp: 705456
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 24.1 19.4 29.0

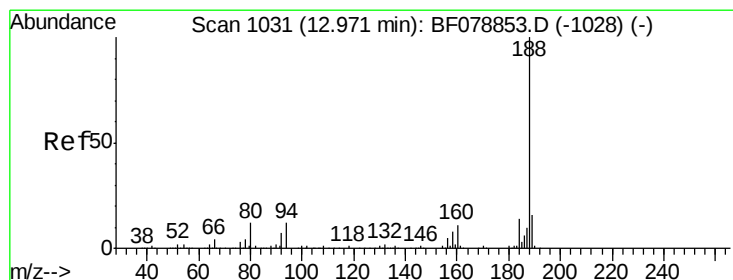
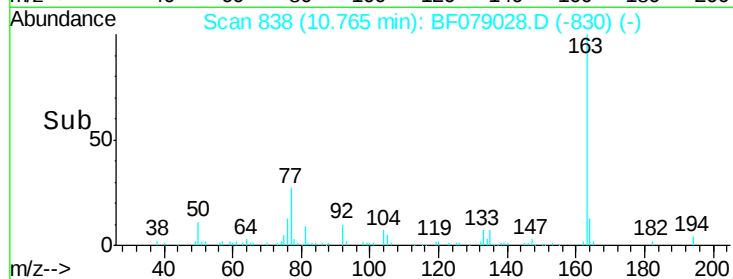
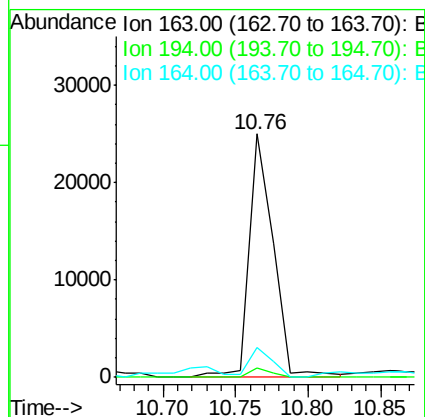
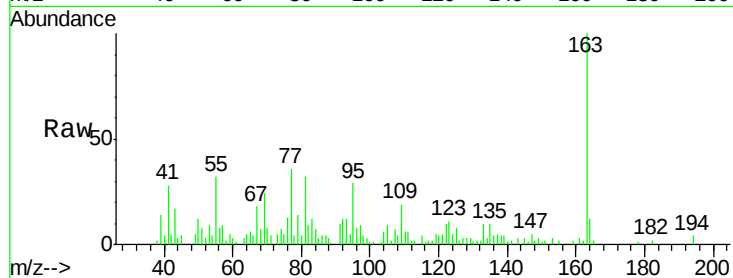




#49
Dimethylphthalate
Concen: 2.78 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF079028.D
Acq: 8 May 2015 8:30

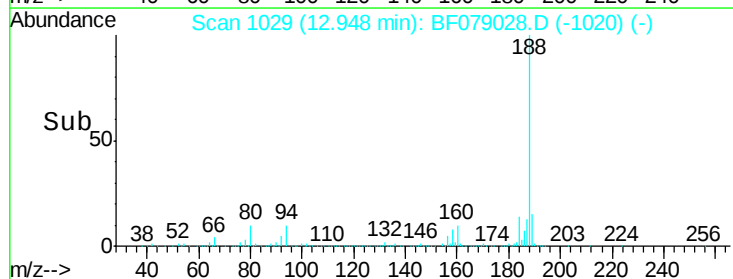
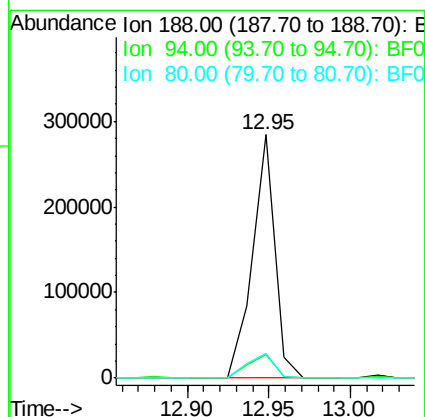
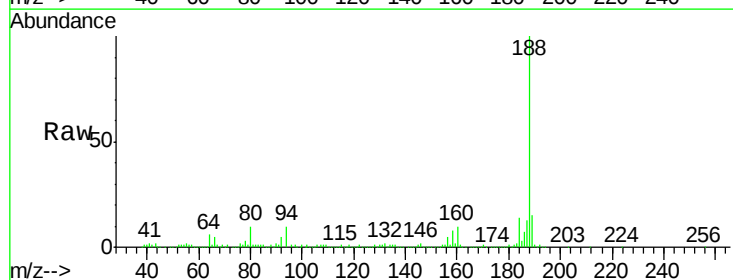
Instrument :
BNA_F
ClientSampleId :
W-44

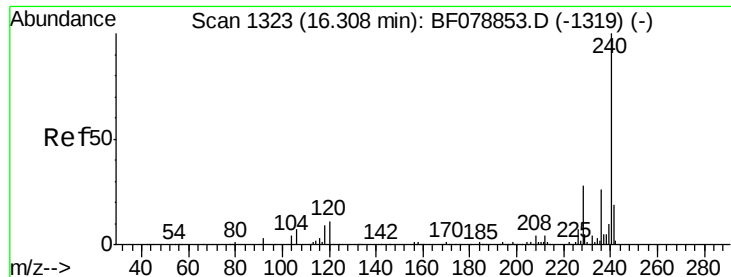
Tgt Ion:163 Resp: 28763
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 12.4 8.1 12.1#



#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

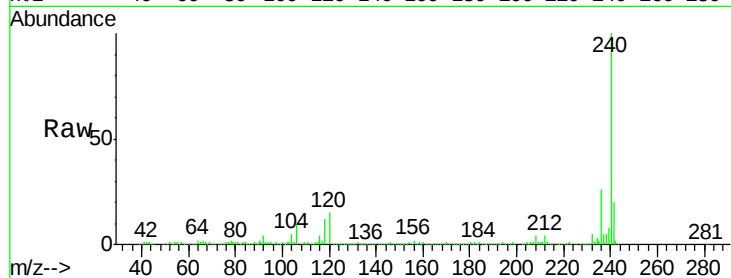
Tgt Ion:240 Resp: 289773

Ion Ratio Lower Upper

240 100

120 14.5 9.7 14.5#

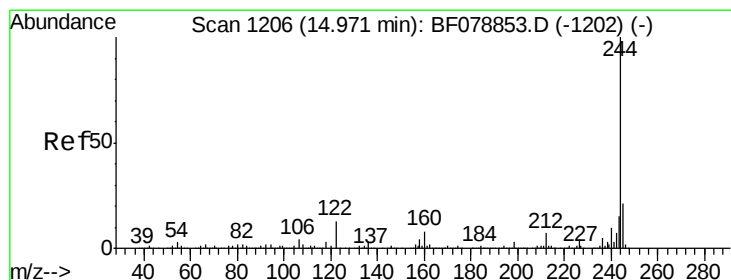
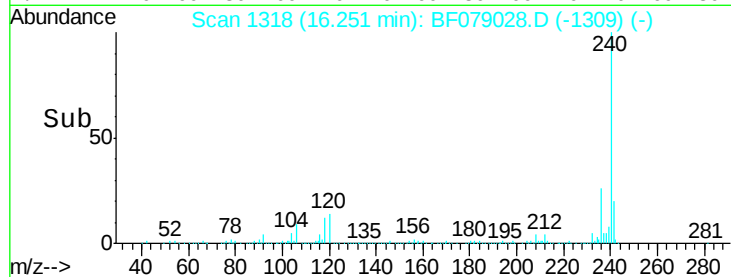
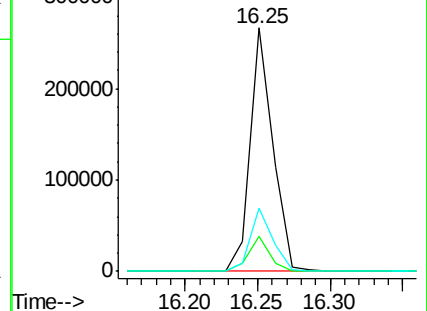
236 26.0 20.2 30.4



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

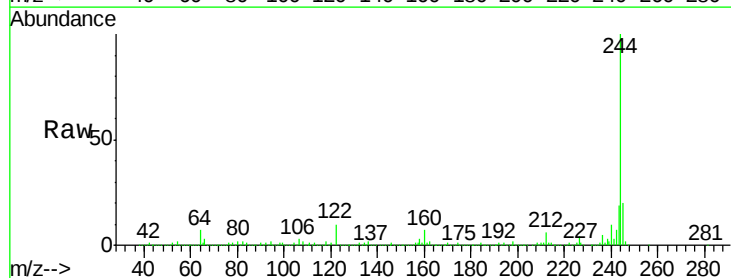
Tgt Ion:244 Resp: 798154

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

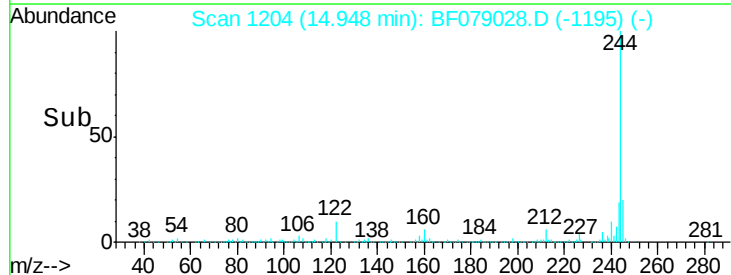
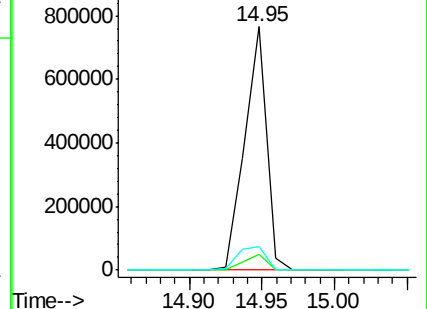
122 9.9 10.3 15.5#



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
 Perylene-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 :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	21.5	18.3	27.5

