

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079082.D
 Acq On : 9 May 2015 14:14
 Operator : TP/IZ
 Sample : G2151-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-10-2.5

Quant Time: May 11 01:55:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

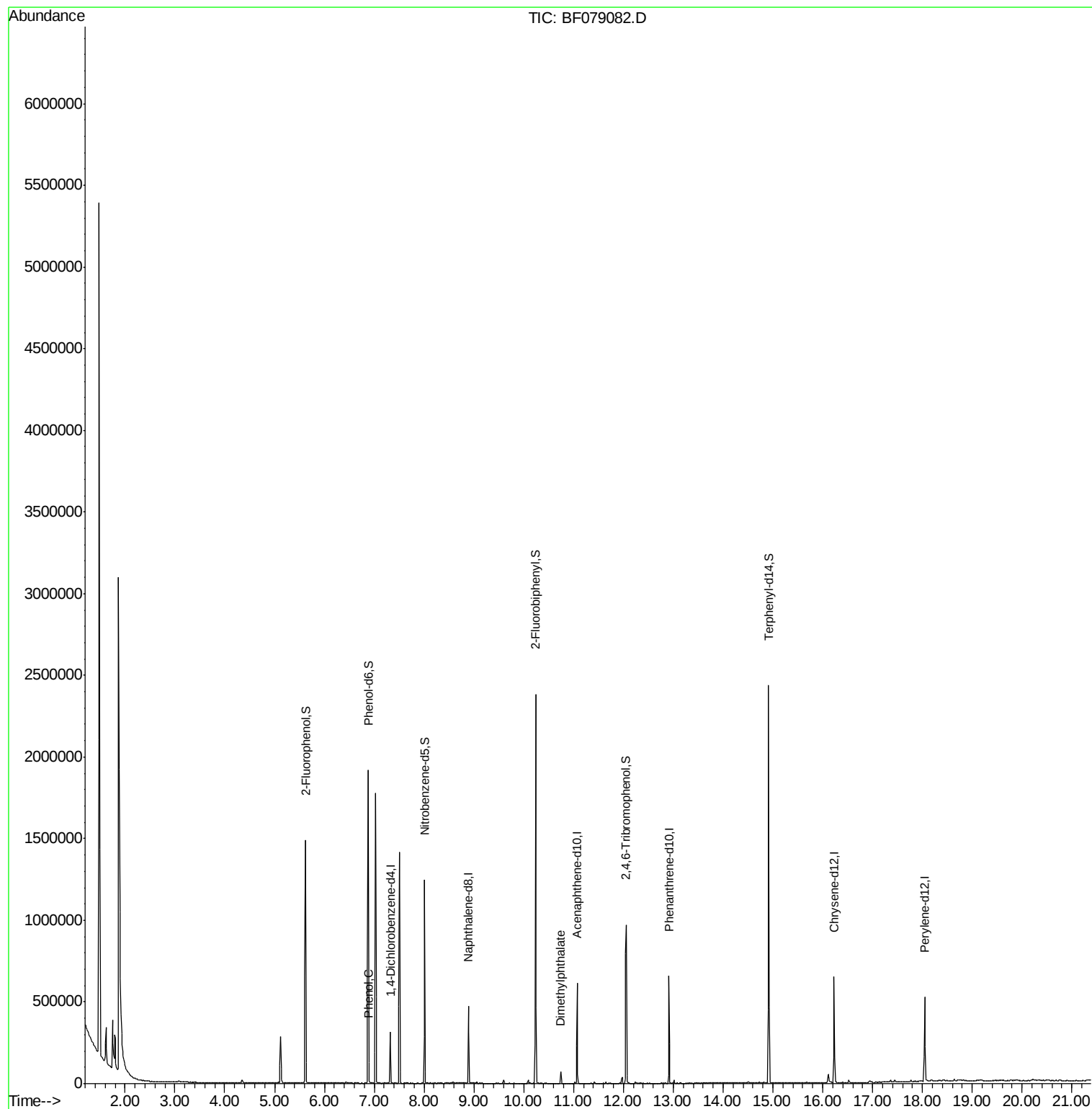
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	65713	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	273954	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	134520	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	264786	20.00	ng	0.00
75) Chrysene-d12	16.23	240	248189	20.00	ng	0.01
86) Perylene-d12	18.05	264	241498	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	465712	121.99	ng	0.00
7) Phenol-d6	6.88	99	692555	137.25	ng	0.00
23) Nitrobenzene-d5	8.01	82	380919	79.91	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	173271	119.07	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	715052	74.06	ng	0.00
78) Terphenyl-d14	14.91	244	806006	77.75	ng	0.00
Target Compounds						
10) Phenol	6.89	94	17082	2.92	ng	93
49) Dimethylphthalate	10.74	163	31043	3.14	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079082.D
Acq On : 9 May 2015 14:14
Operator : TP/IZ
Sample : G2151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

Quant Time: May 11 01:55:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration



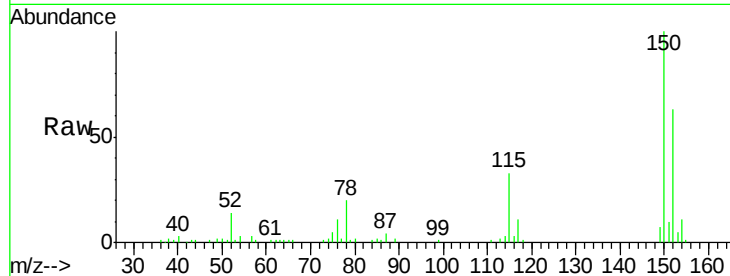


#1

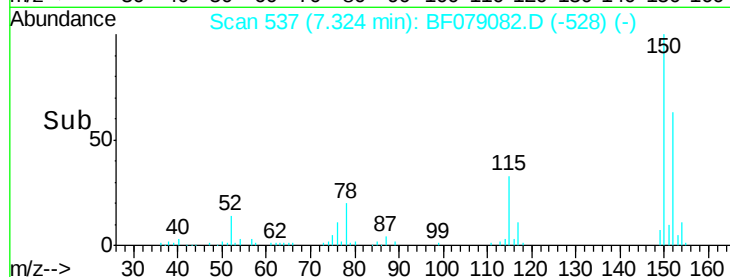
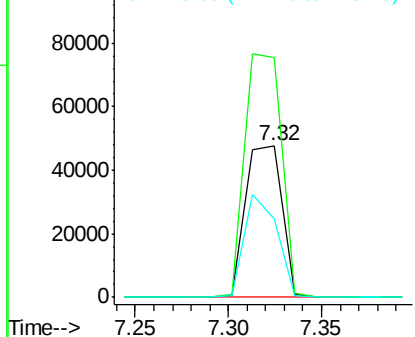
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

Tot Ion:152 Resp: 65713
Ion Ratio Lower Upper
152 100
150 157.6 122.0 183.0
115 51.6 46.3 69.5



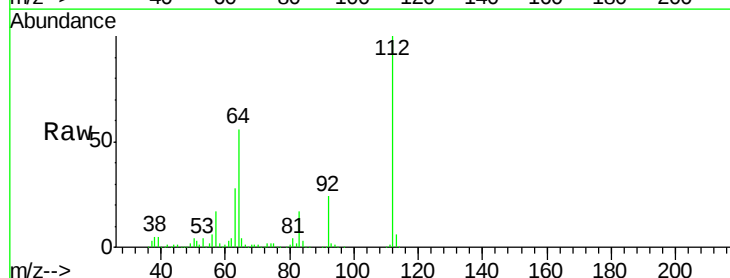
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



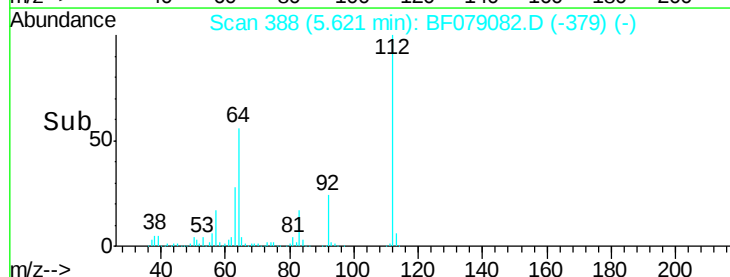
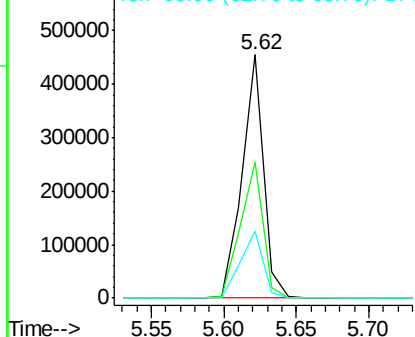
#5

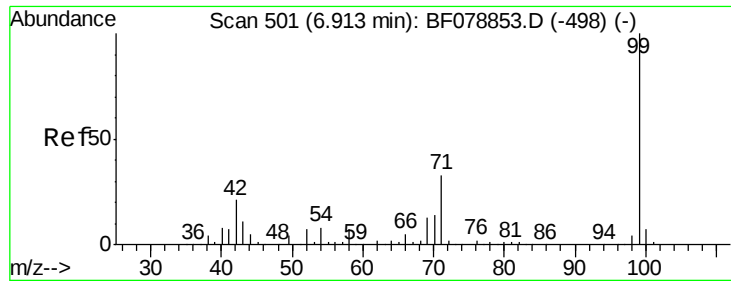
2-Fluorophenol
Concen: 121.99 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Tgt Ion:112 Resp: 465712
Ion Ratio Lower Upper
112 100
64 55.7 53.5 80.3
63 27.7 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: 137.25 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

Instrument :

BNA_F

ClientSampleId :

TU021-SB-10-2.5

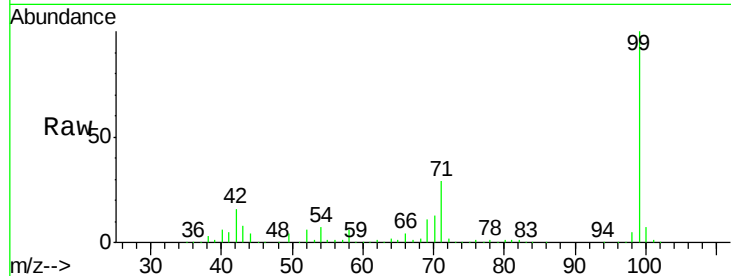
Tot Ion: 99 Resp: 692555

Ion Ratio Lower Upper

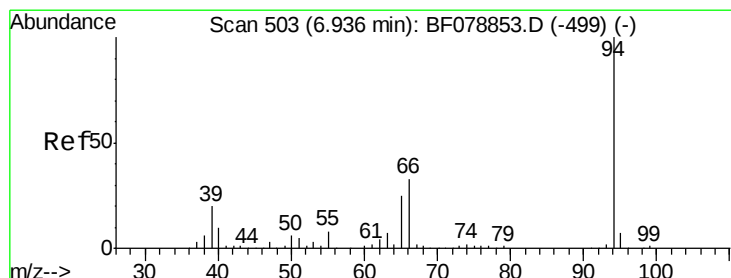
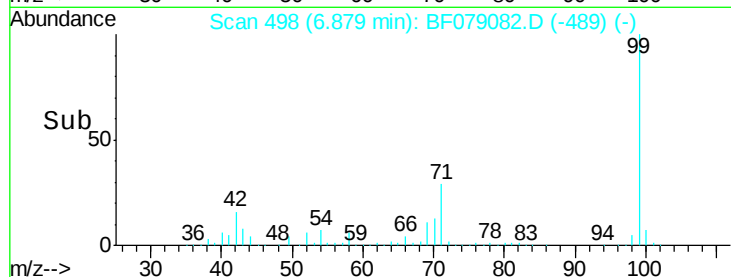
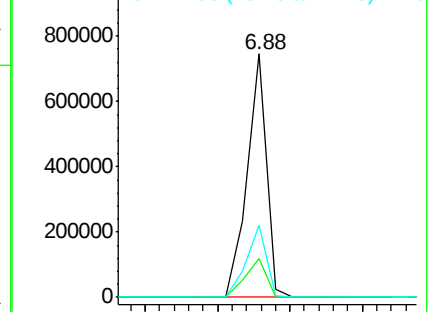
99 100

42 16.1 12.8 19.2

71 29.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.92 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

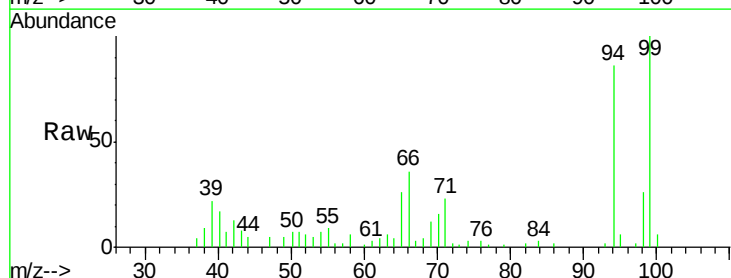
Tgt Ion: 94 Resp: 17082

Ion Ratio Lower Upper

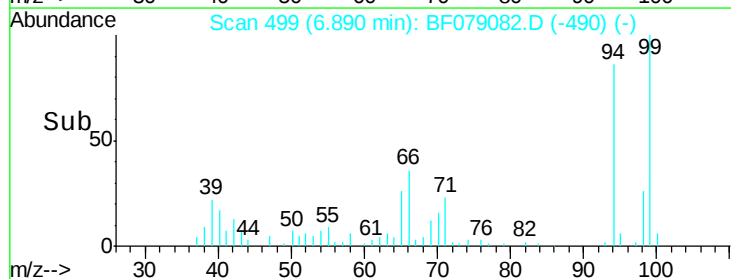
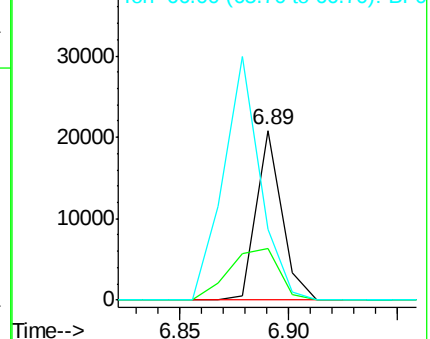
94 100

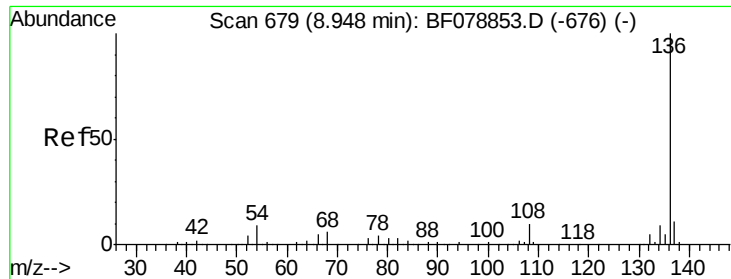
65 30.3 8.5 48.5

66 41.4 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

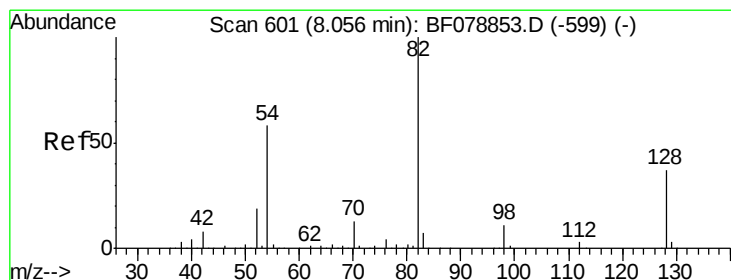
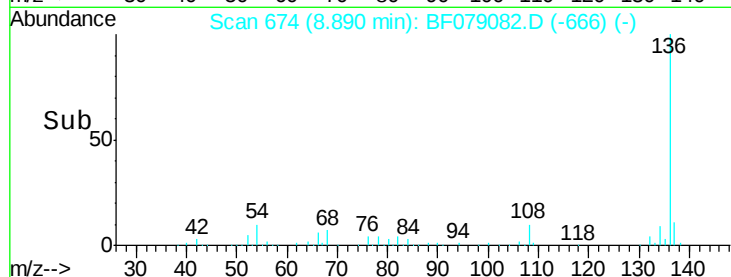
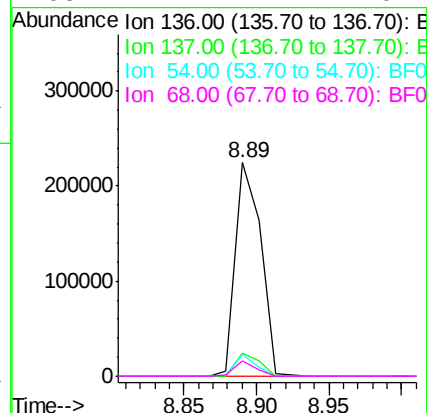
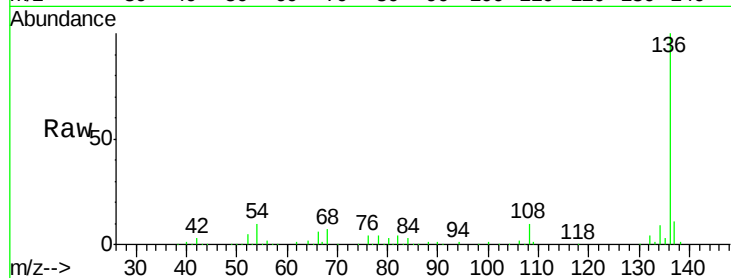




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

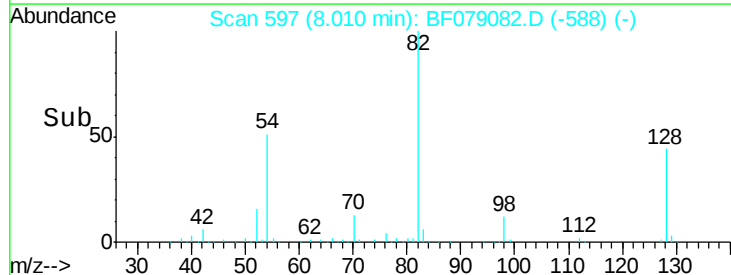
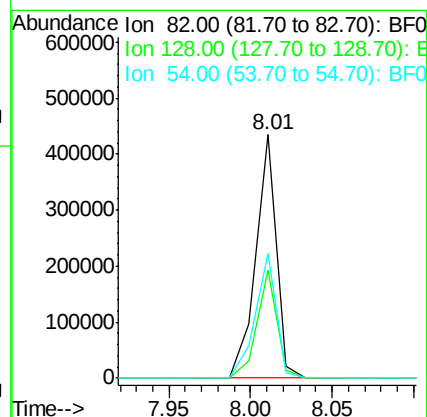
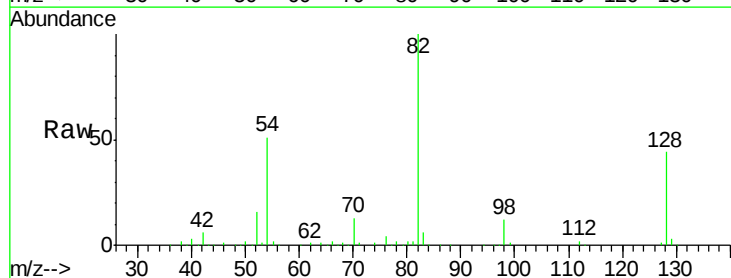
Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

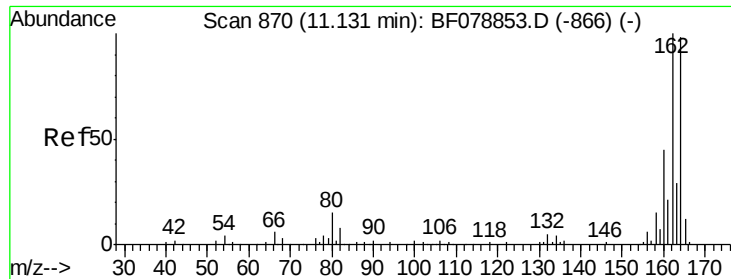
Tot Ion:136	Resp:	273954
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	10.5	5.8 8.8#
68	7.4	4.2 6.4#



#23
Nitrobenzene-d5
Concen: 79.91 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Tgt Ion: 82	Resp:	380919
Ion Ratio	Lower	Upper
82	100	
128	44.2	30.0 45.0
54	51.0	46.4 69.6

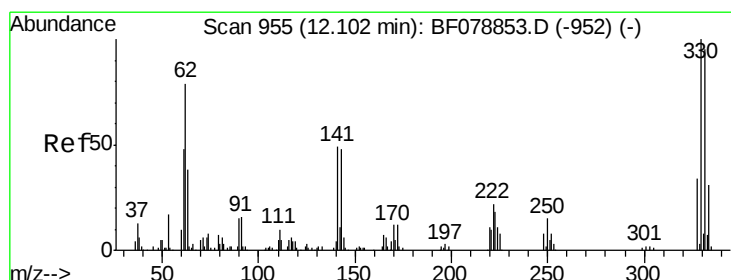
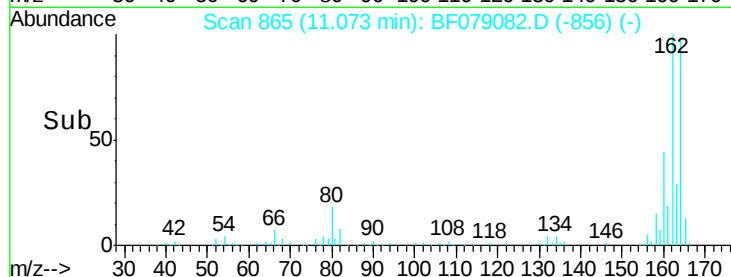
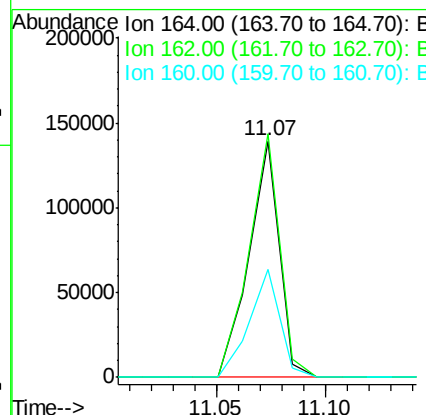
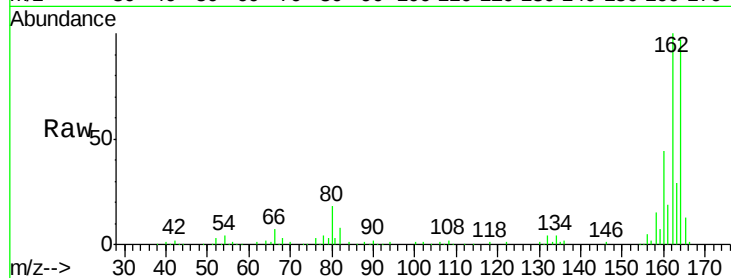




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

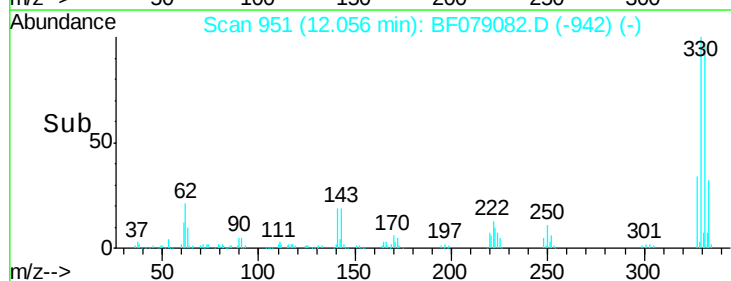
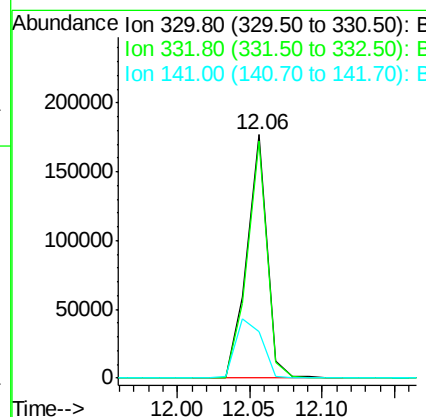
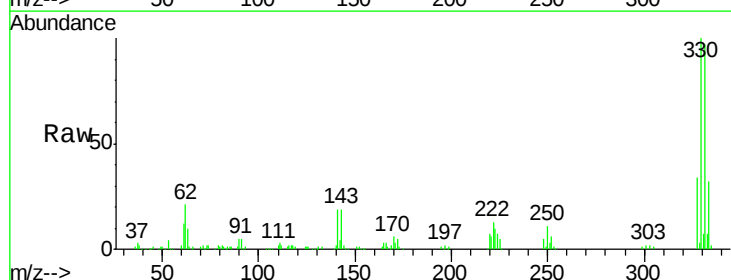
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-10-2.5

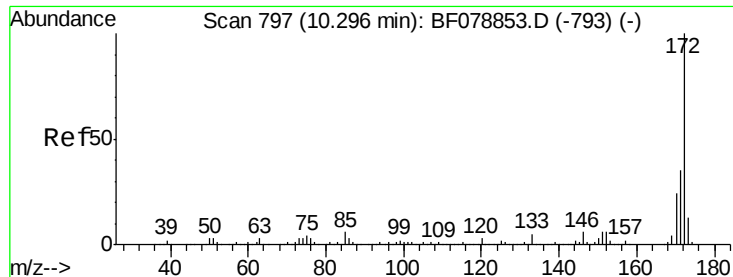
Tot Ion:164 Resp: 134520
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.7 124.1
 160 45.6 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 119.07 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

Tgt Ion:330 Resp: 173271
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 32.0 0.0 0.0#

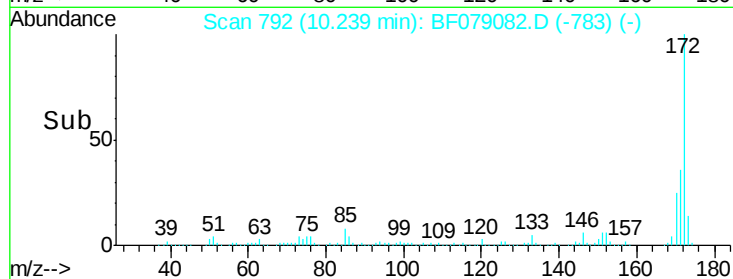
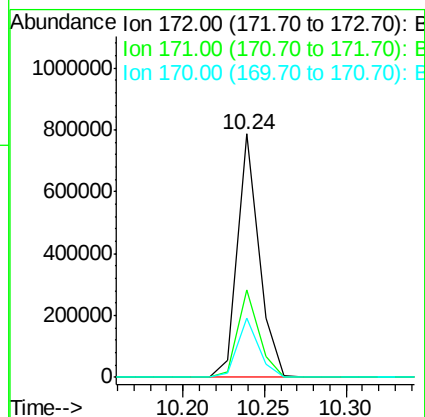
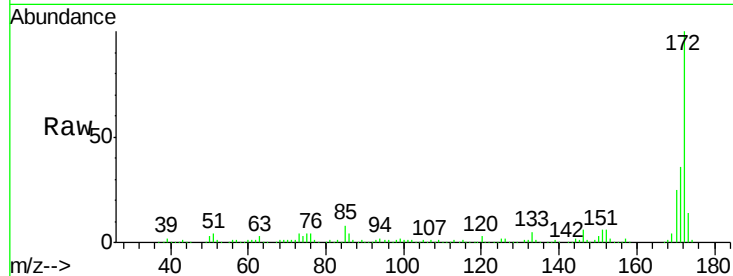




#44
 2-Fluorobiphenyl
 Concen: 74.06 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

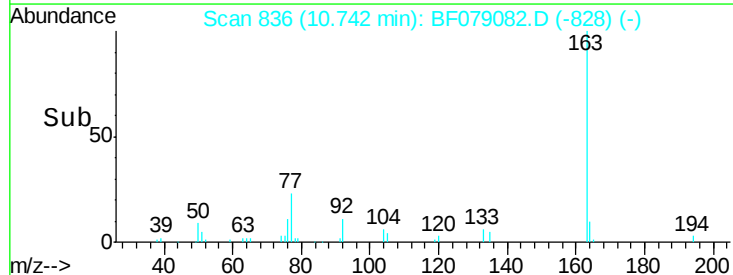
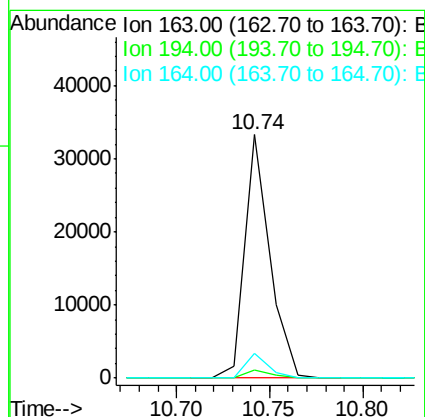
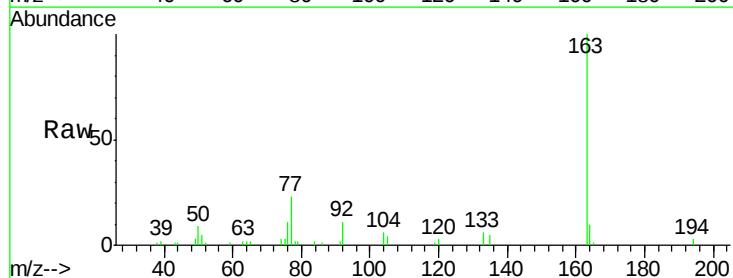
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-10-2.5

Tot Ion:172 Resp: 715052
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.9 41.9
 170 24.6 19.4 29.0



#49
 Dimethylphthalate
 Concen: 3.14 ng
 RT: 10.74 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

Tgt Ion:163 Resp: 31043
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 10.4 8.1 12.1

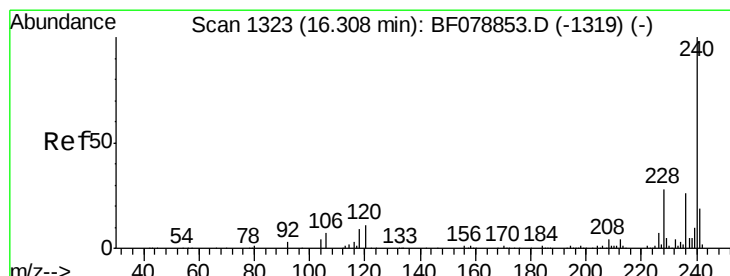
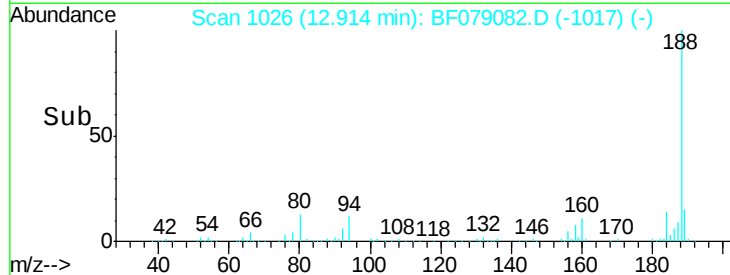
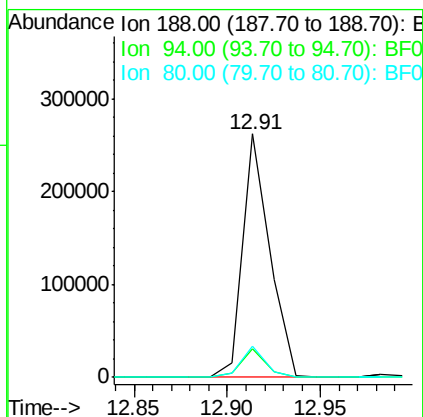
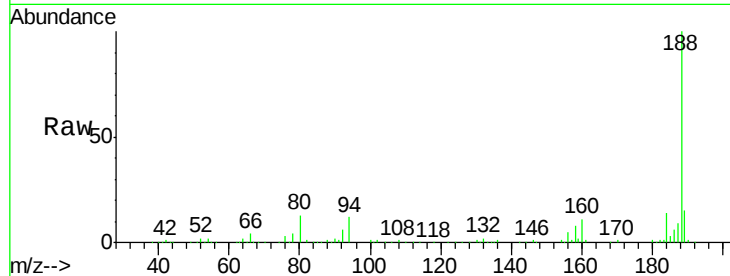




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

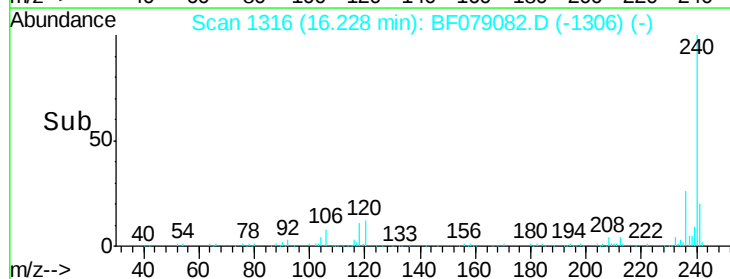
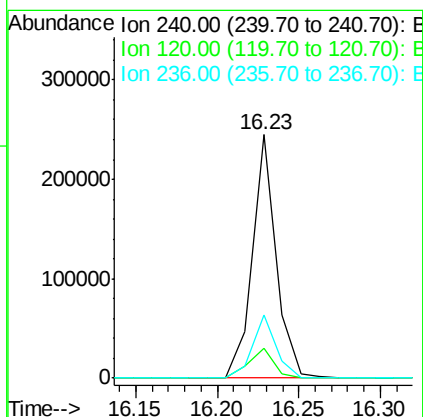
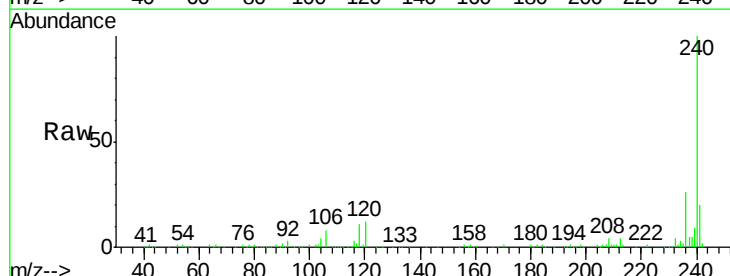
Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

Tot Ion:188 Resp: 264786
Ion Ratio Lower Upper
188 100
94 11.5 8.2 12.2
80 12.8 8.9 13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.23 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Tgt Ion:240 Resp: 248189
Ion Ratio Lower Upper
240 100
120 12.5 9.7 14.5
236 26.1 20.2 30.4

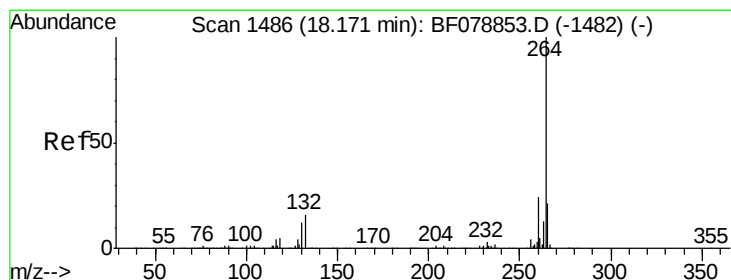
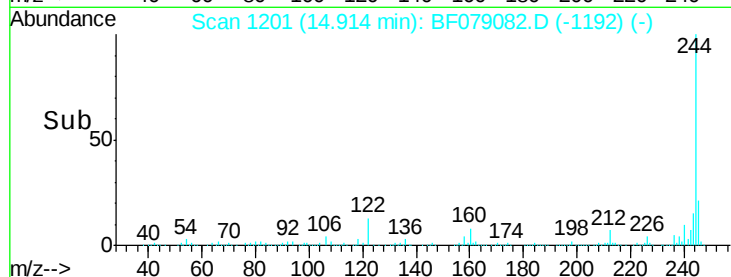
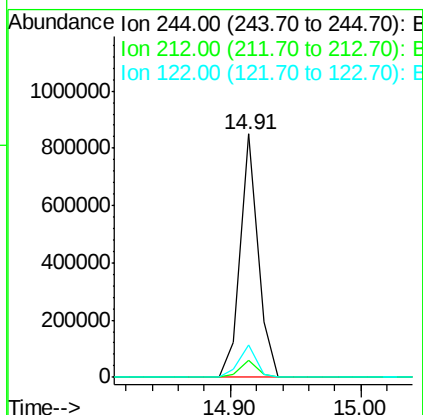
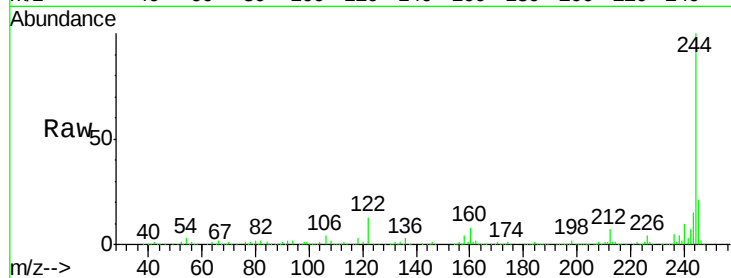




#78
 Terphenyl-d14
 Concen: 77.75 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-10-2.5

Tot Ion:244 Resp: 806006
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 13.2 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.05 min Scan# 1475
 Delta R.T. 0.11 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

Tgt Ion:264 Resp: 241498
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.0 18.3 27.5

