

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079100.D
 Acq On : 10 May 2015 00:41
 Operator : TP/IZ
 Sample : G2152-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-2.5

Quant Time: May 11 02:10:48 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 01:50:36 2015
 Response via : Initial Calibration

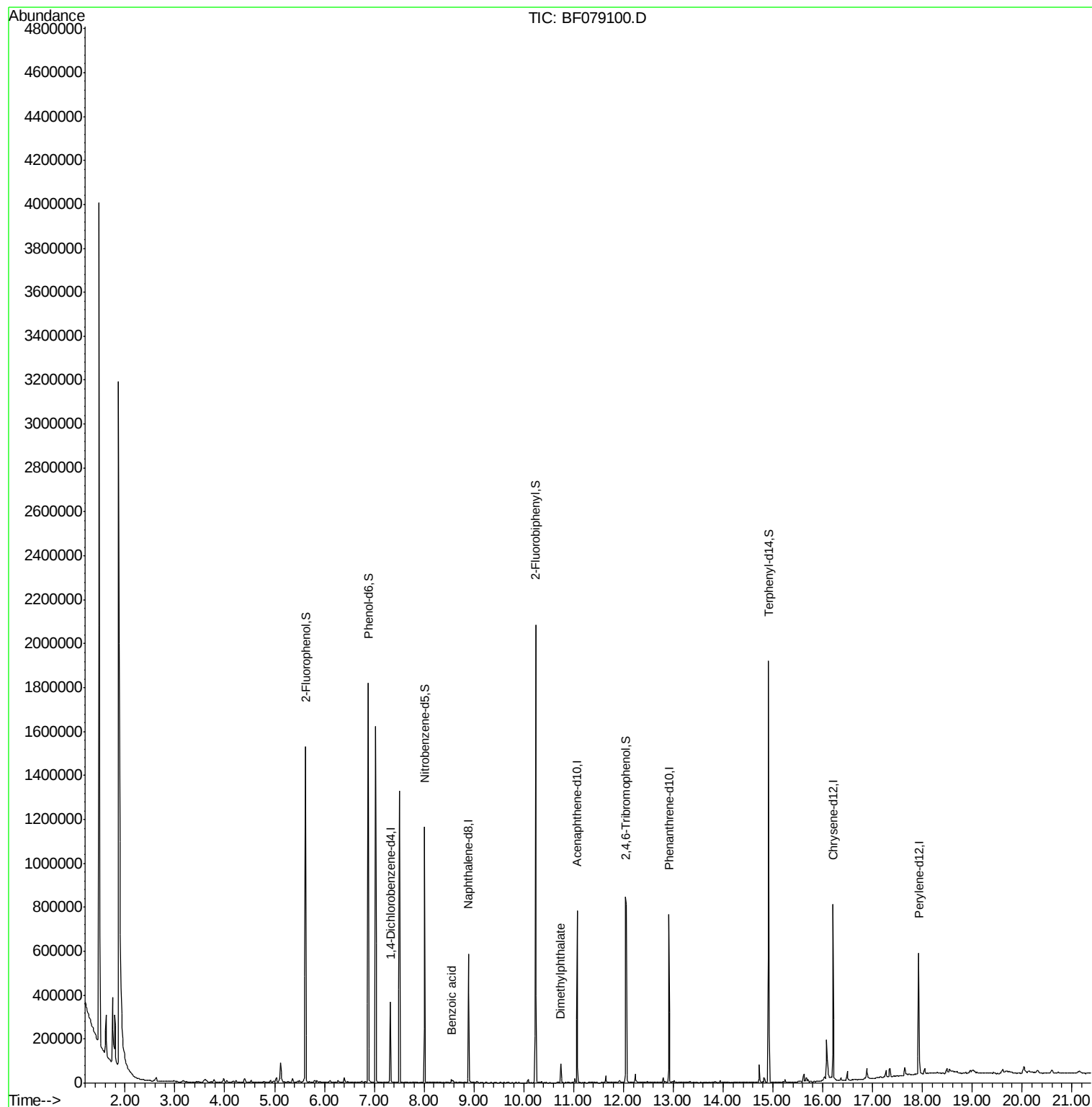
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	85710	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	349018	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	171047	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	317640	20.00	ng	0.00
75) Chrysene-d12	16.21	240	308053	20.00	ng	0.00
86) Perylene-d12	17.93	264	316210	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	455425	91.47	ng	0.00
7) Phenol-d6	6.88	99	601313	91.36	ng	0.00
23) Nitrobenzene-d5	8.01	82	352255	58.01	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	158740	85.79	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	633931	51.63	ng	0.00
78) Terphenyl-d14	14.91	244	651887	50.66	ng	0.00
Target Compounds						
32) Benzoic acid	8.55	122	5215	7.76	ng	Qvalue 94
49) Dimethylphthalate	10.74	163	34330	2.73	ng	# 99

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

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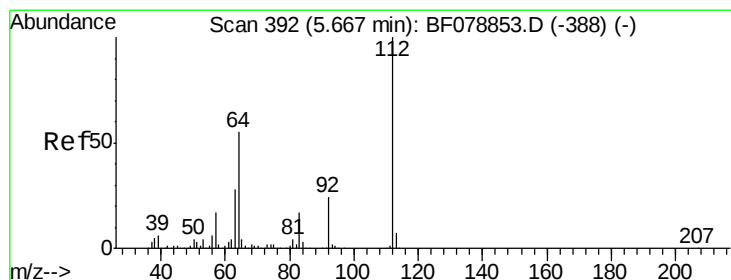
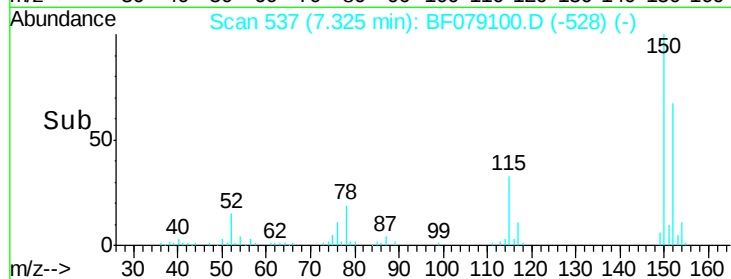
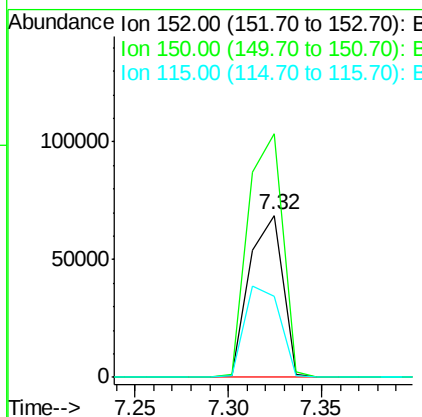
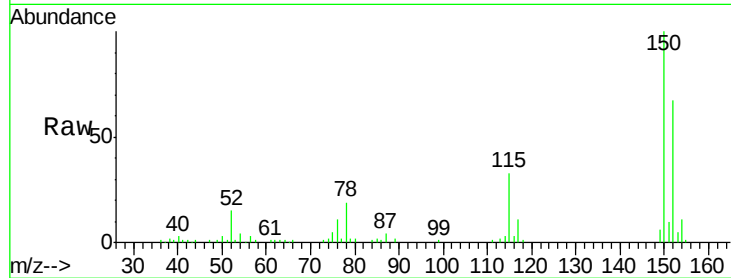




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

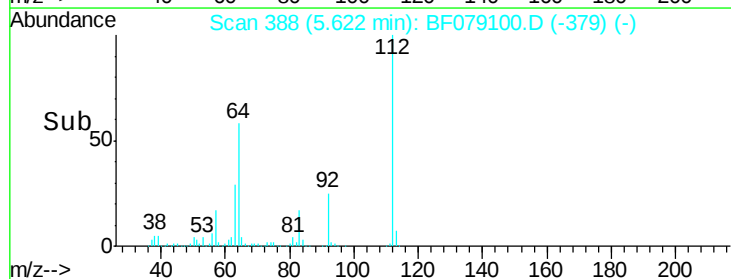
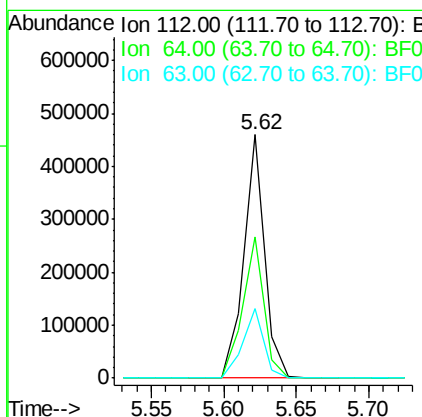
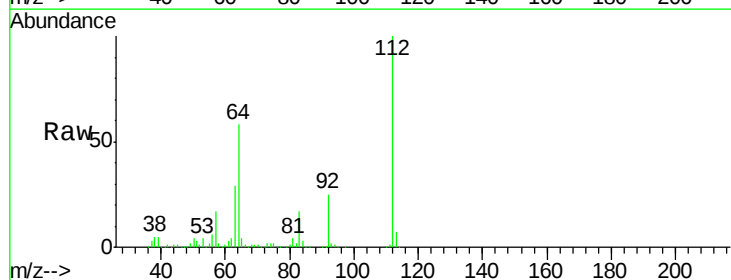
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-2.5

Tgt Ion:152 Resp: 85710
 Ion Ratio Lower Upper
 152 100
 150 150.2 122.0 183.0
 115 50.1 46.3 69.5



#5
 2-Fluorophenol
 Concen: 91.47 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

Tgt Ion:112 Resp: 455425
 Ion Ratio Lower Upper
 112 100
 64 57.9 53.5 80.3
 63 28.8 27.5 41.3





#7

Phenol-d6

Concen: 91.36 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079100.D

Acq: 10 May 2015 00:41

Instrument :

BNA_F

ClientSampleId :

TU021-SB-14-2.5

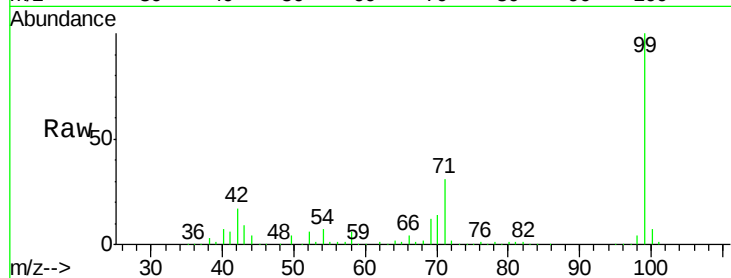
Tgt Ion: 99 Resp: 601313

Ion Ratio Lower Upper

99 100

42 17.4 12.8 19.2

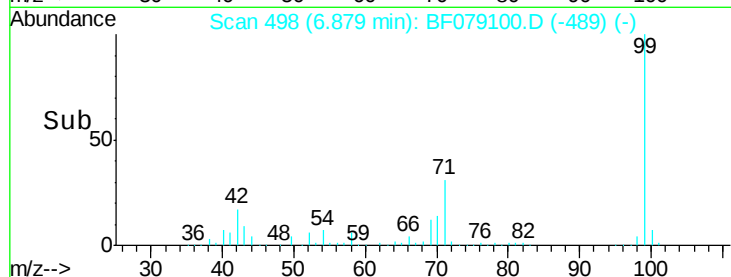
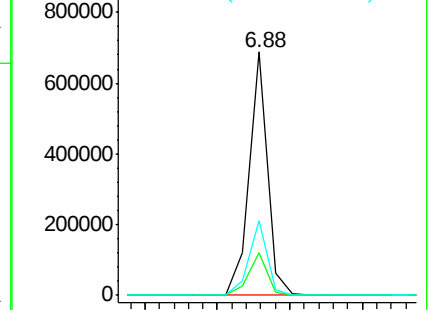
71 30.7 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF079100.D

Acq: 10 May 2015 00:41

Tgt Ion: 136 Resp: 349018

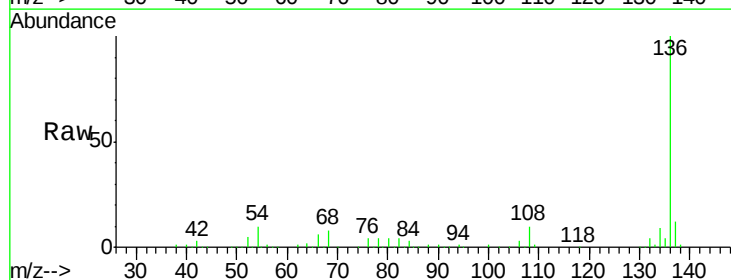
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 10.2 5.8 8.8#

68 8.0 4.2 6.4#

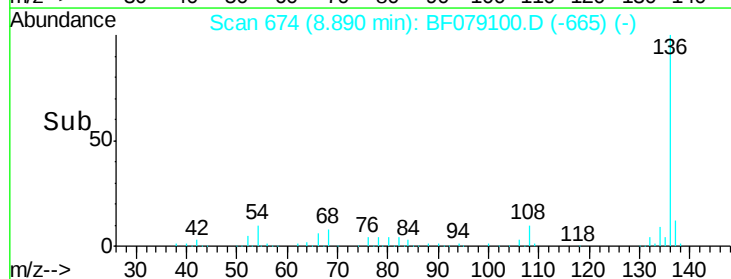
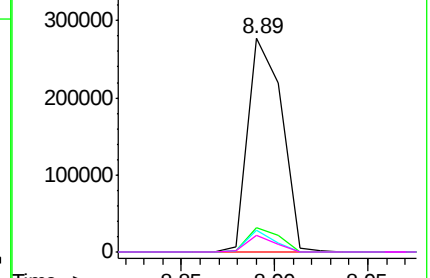


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

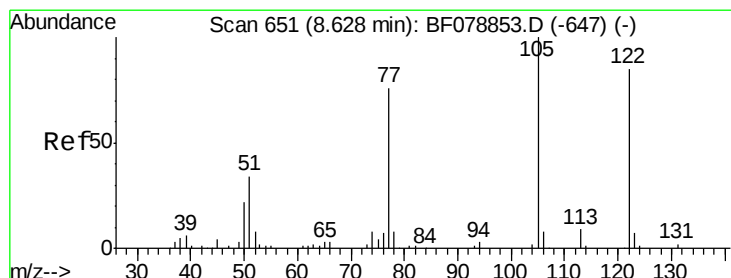
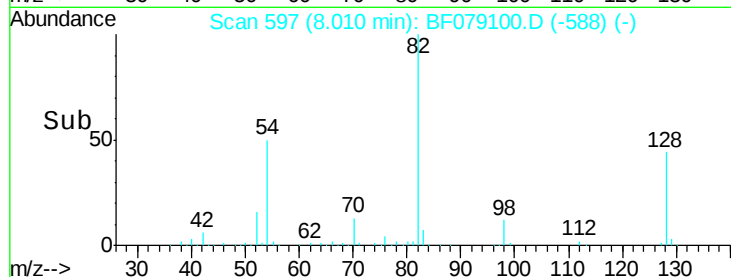
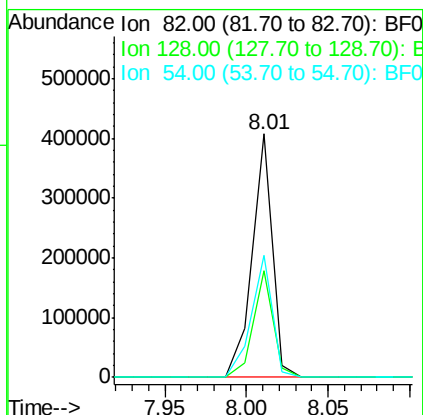
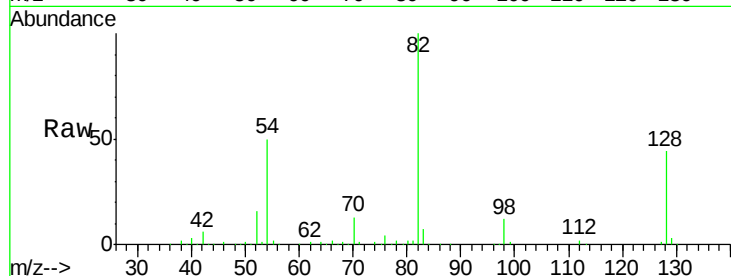




#23
 Nitrobenzene-d5
 Concen: 58.01 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

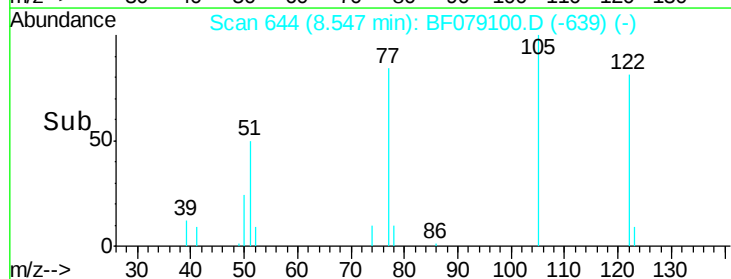
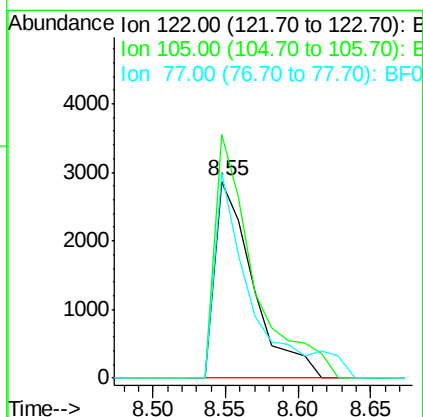
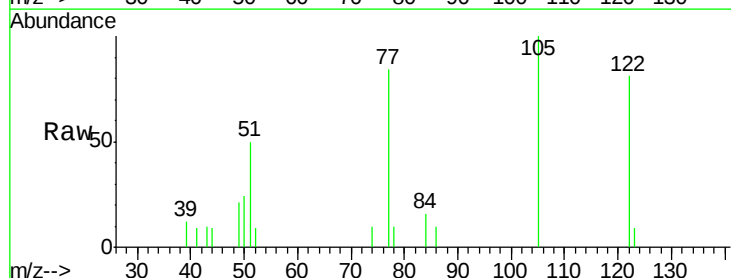
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-2.5

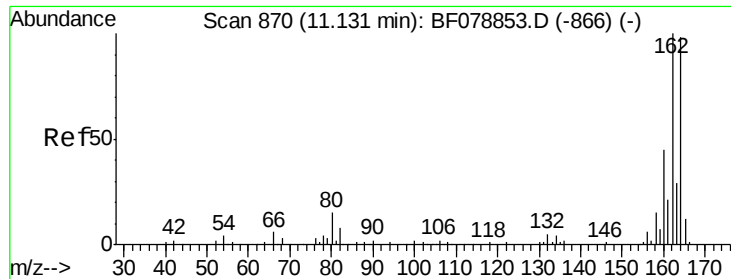
Tgt Ion: 82 Resp: 352255
 Ion Ratio Lower Upper
 82 100
 128 43.8 30.0 45.0
 54 50.2 46.4 69.6



#32
 Benzoic acid
 Concen: 7.76 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.05 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

Tgt Ion: 122 Resp: 5215
 Ion Ratio Lower Upper
 122 100
 105 124.1 107.1 147.1
 77 104.3 73.9 113.9

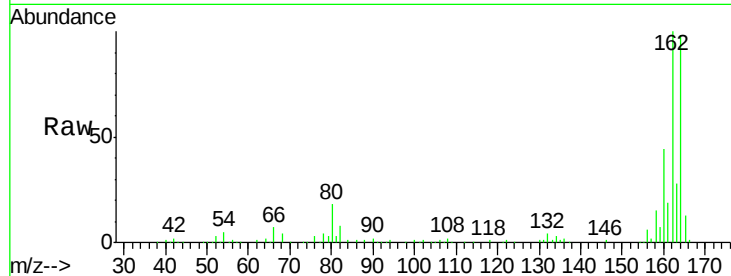




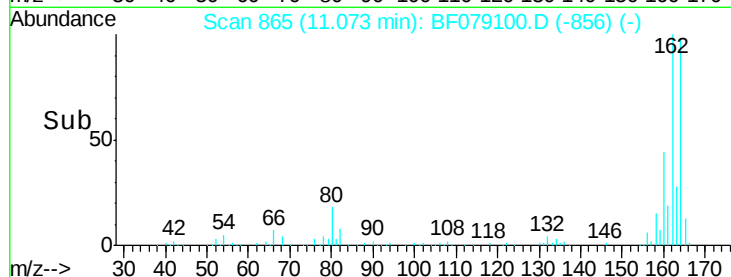
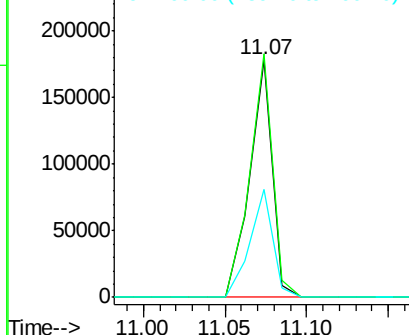
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-2.5

Tgt Ion:164 Resp: 171047
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.7 124.1
 160 45.3 35.8 53.8

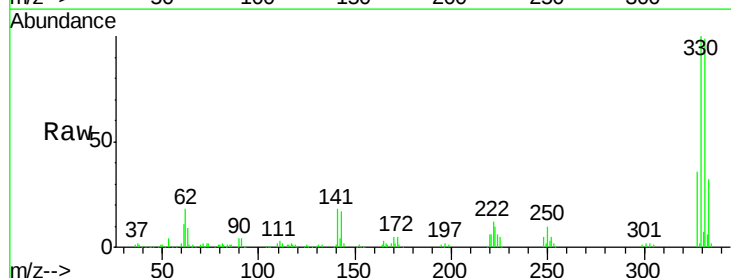


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

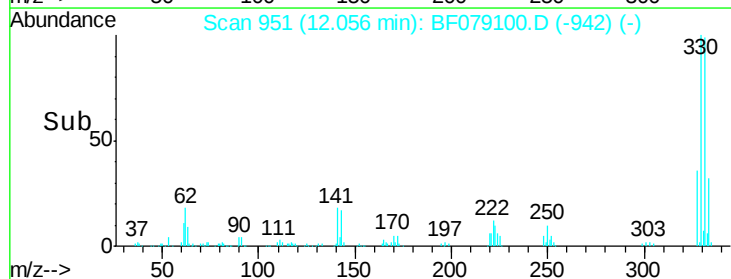
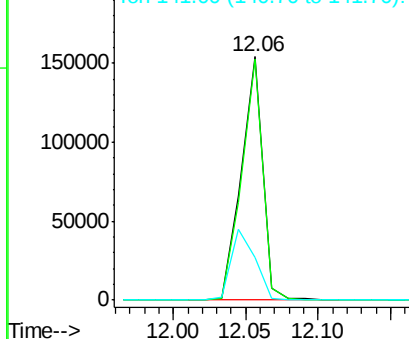


#41
 2,4,6-Tribromophenol
 Concen: 85.79 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

Tgt Ion:330 Resp: 158740
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 32.7 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

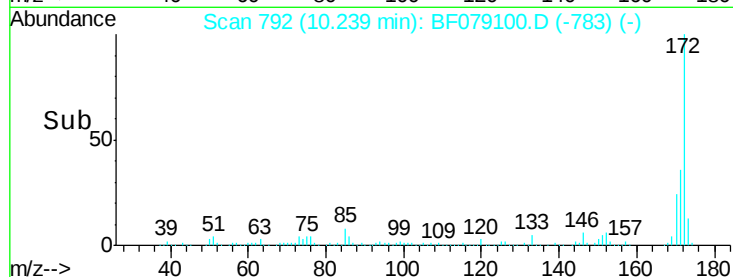
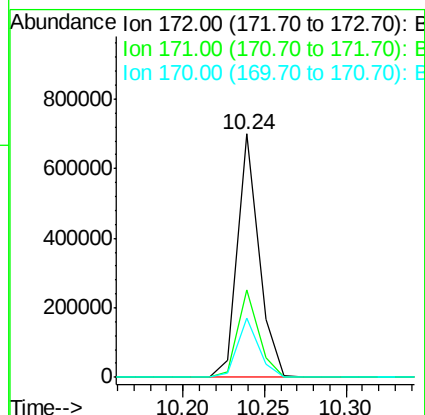
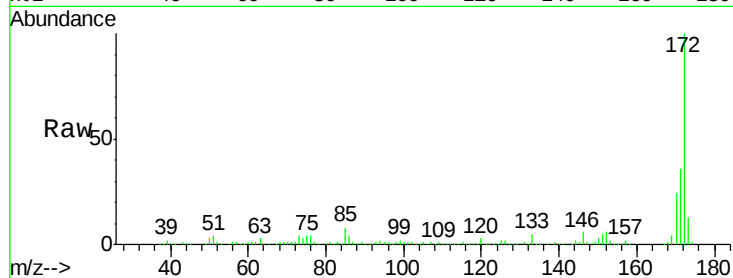




#44
2-Fluorobiphenyl
Concen: 51.63 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079100.D
Acq: 10 May 2015 00:41

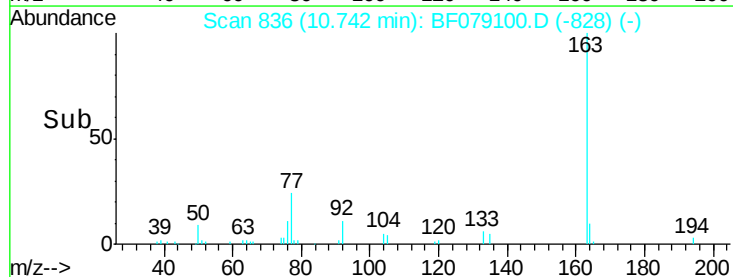
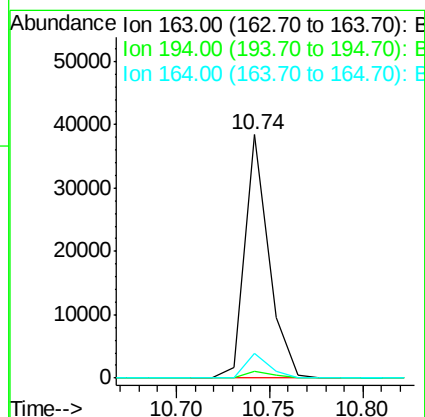
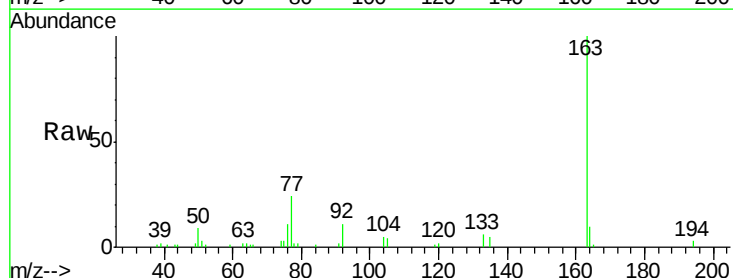
Instrument :
BNA_F
ClientSampleId :
TU021-SB-14-2.5

Tgt Ion:172 Resp: 633931
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.2 19.4 29.0



#49
Dimethylphthalate
Concen: 2.73 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079100.D
Acq: 10 May 2015 00:41

Tgt Ion:163 Resp: 34330
Ion Ratio Lower Upper
163 100
194 2.6 2.6 4.0#
164 10.3 8.1 12.1

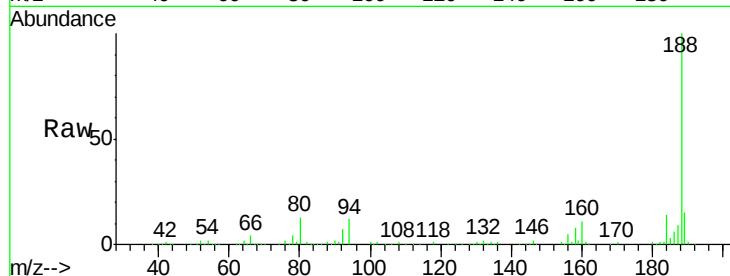




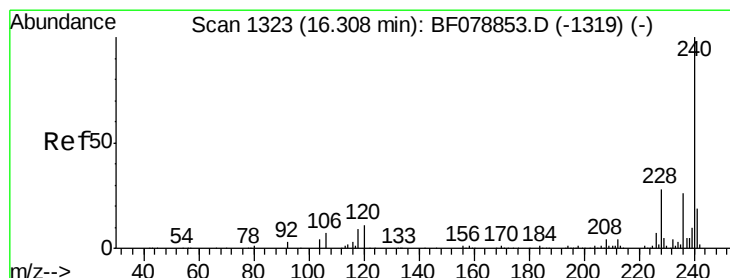
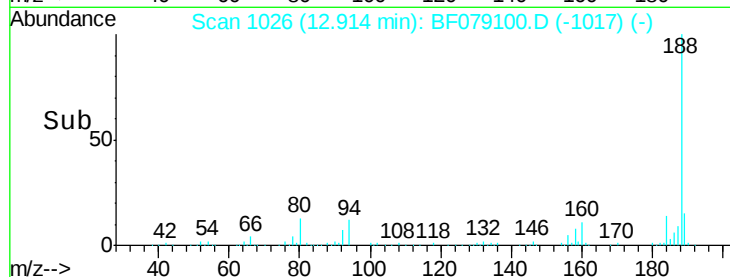
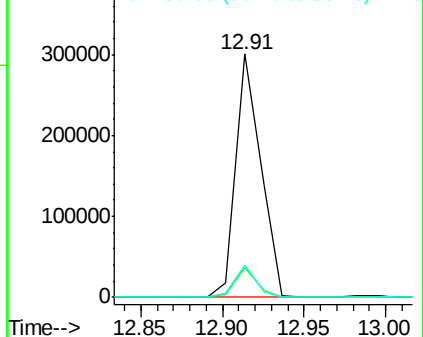
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079100.D
Acq: 10 May 2015 00:41

Instrument :
BNA_F
ClientSampleId :
TU021-SB-14-2.5

Tgt Ion:188 Resp: 317640
Ion Ratio Lower Upper
188 100
94 12.1 8.2 12.2
80 13.1 8.9 13.3

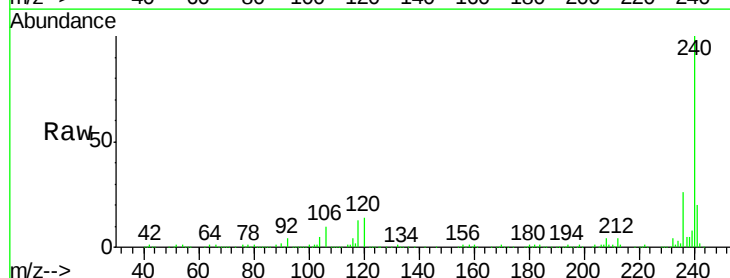


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

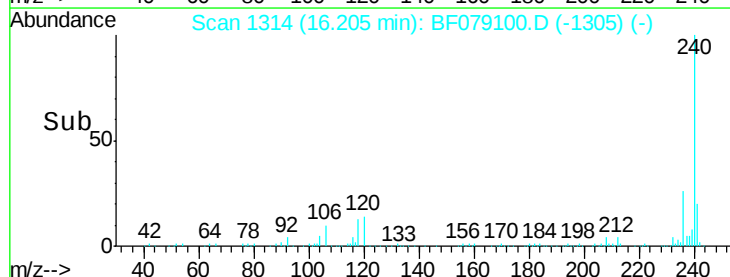
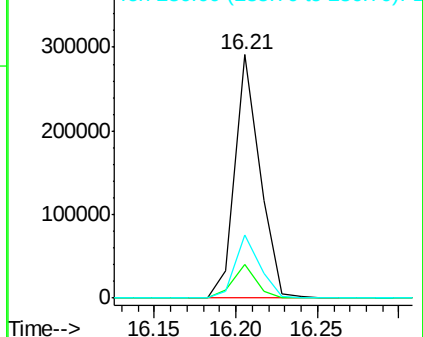


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF079100.D
Acq: 10 May 2015 00:41

Tgt Ion:240 Resp: 308053
Ion Ratio Lower Upper
240 100
120 13.8 9.7 14.5
236 25.7 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

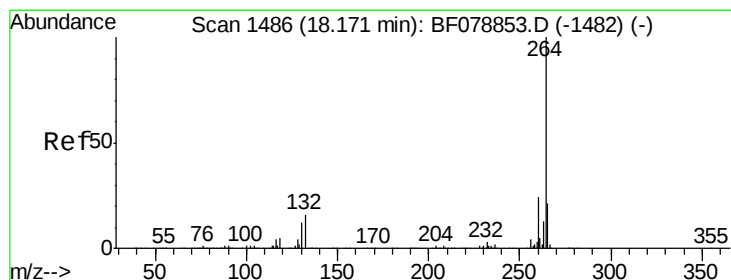
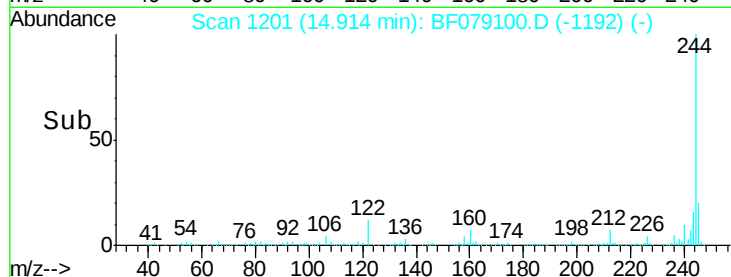
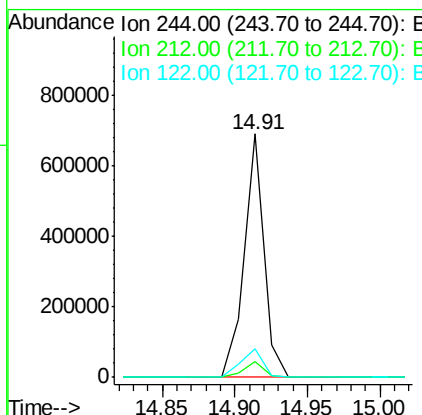
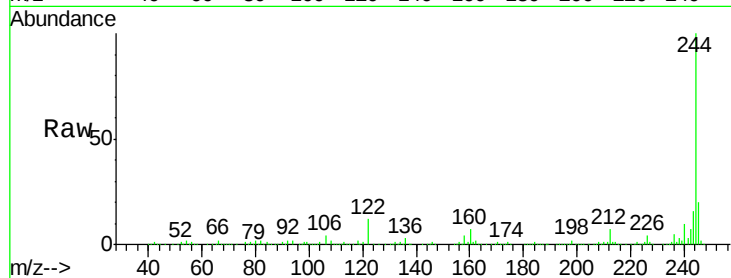




#78
 Terphenyl-d14
 Concen: 50.66 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

Instrument :
 BNA_F
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 TU021-SB-14-2.5

Tgt Ion:244 Resp: 651887
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 11.9 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.93 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF079100.D
 Acq: 10 May 2015 00:41

Tgt Ion:264 Resp: 316210
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.2 18.3 27.5

