

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079070.D
 Acq On : 9 May 2015 8:33
 Operator : TP/IZ
 Sample : G2151-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-16-3.5

Quant Time: May 11 01:31:49 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

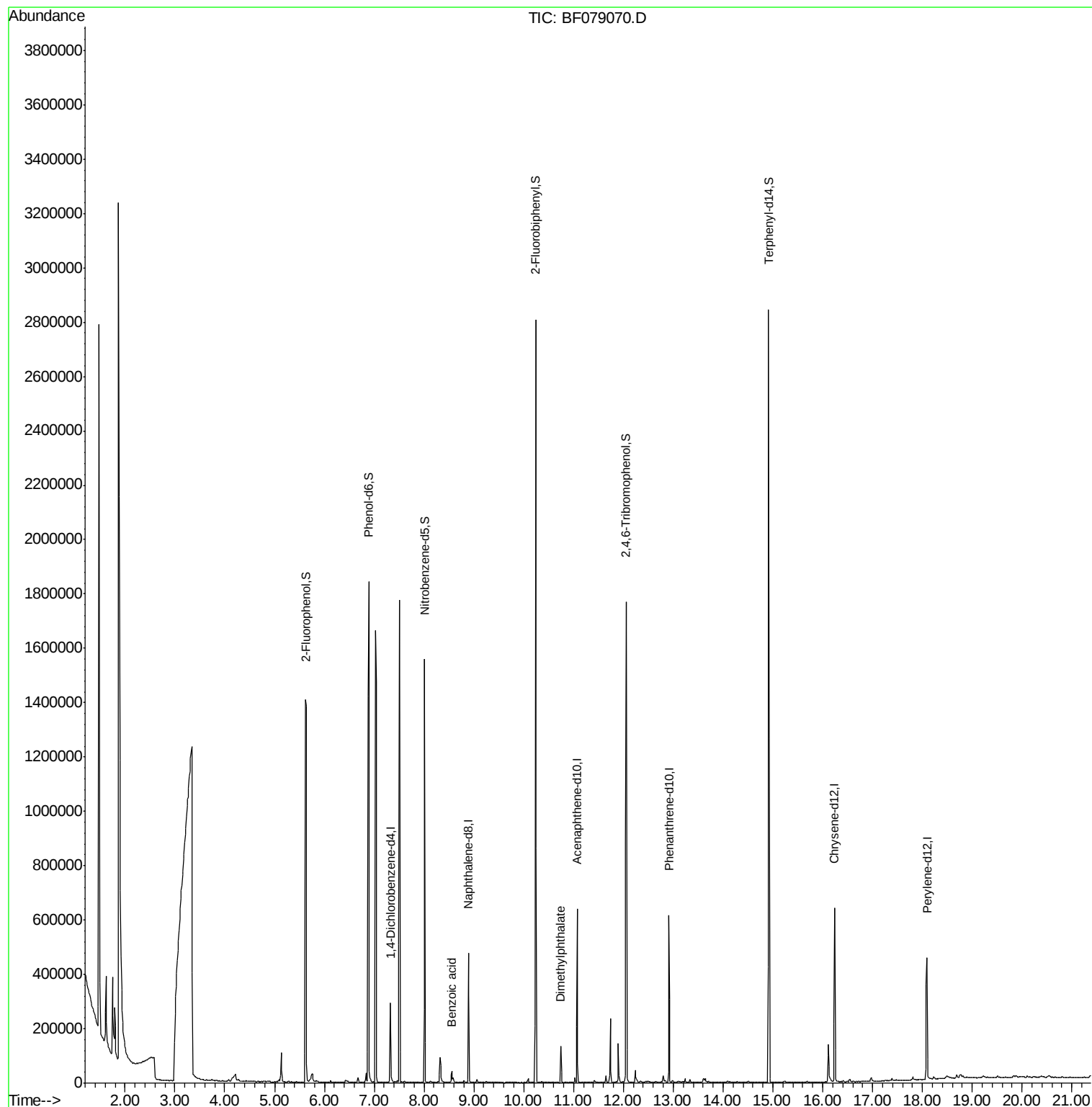
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	67606	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	280418	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	136749	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	262805	20.00	ng	0.00
75) Chrysene-d12	16.24	240	254771	20.00	ng	0.02
86) Perylene-d12	18.09	264	243472	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	610738	155.50	ng	0.01
7) Phenol-d6	6.89	99	893821	172.17	ng	0.01
23) Nitrobenzene-d5	8.01	82	466254	95.56	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	252821	170.90	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	916010	93.32	ng	0.00
78) Terphenyl-d14	14.91	244	1088494	102.29	ng	0.00
Target Compounds						
32) Benzoic acid	8.56	122	13235	10.89	ng	Qvalue 89
49) Dimethylphthalate	10.74	163	54577	5.44	ng	100

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

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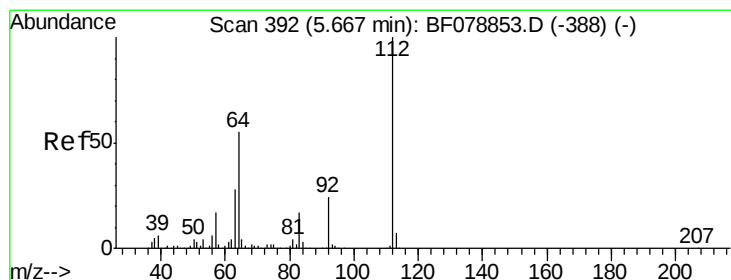
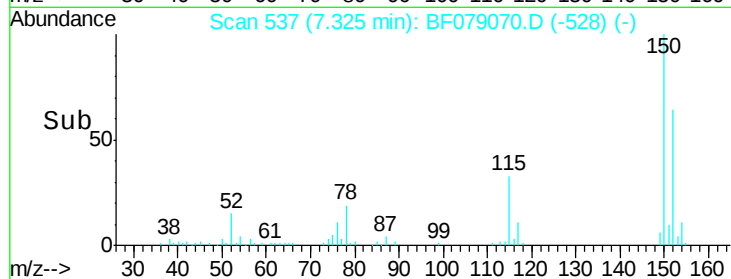
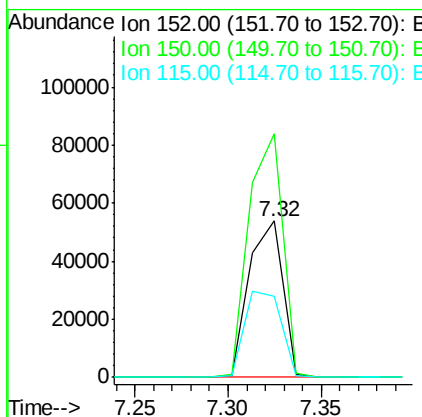
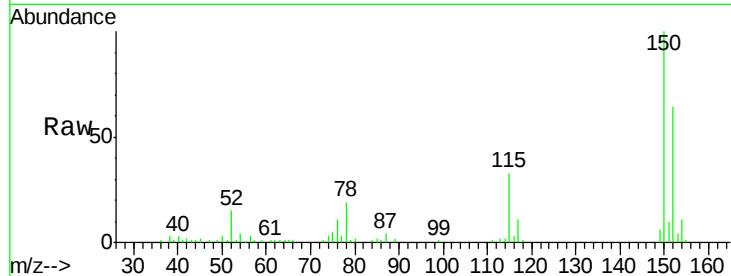




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

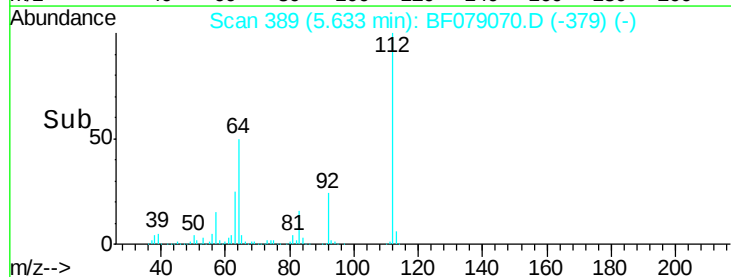
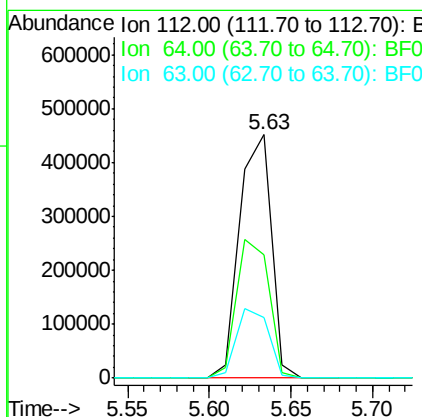
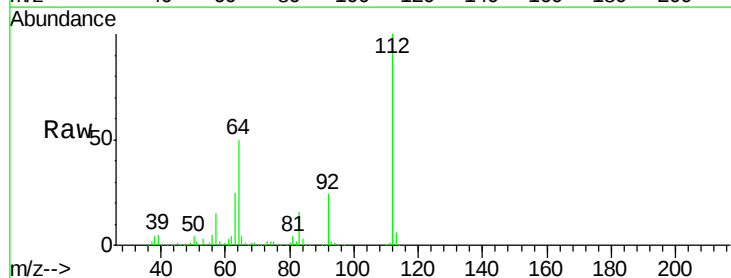
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-16-3.5

Tot Ion:152 Resp: 67606
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.0 183.0
 115 51.7 46.3 69.5



#5
 2-Fluorophenol
 Concen: 155.50 ng
 RT: 5.63 min Scan# 389
 Delta R.T. 0.01 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

Tgt Ion:112 Resp: 610738
 Ion Ratio Lower Upper
 112 100
 64 50.4 53.5 80.3#
 63 25.1 27.5 41.3#





#7

Phenol-d6

Concen: 172.17 ng

RT: 6.89 min Scan# 499

Delta R.T. 0.01 min

Lab File: BF079070.D

Acq: 9 May 2015 8:33

Instrument :

BNA_F

ClientSampleId :

TU012-SB-16-3.5

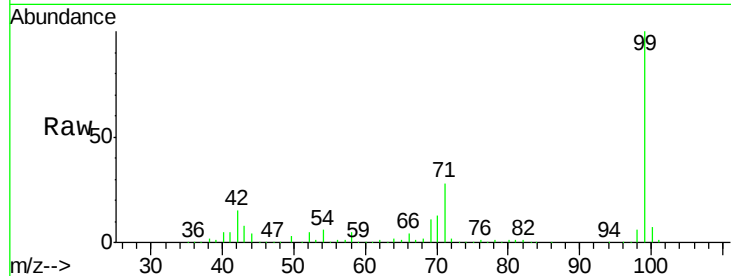
Tot Ion: 99 Resp: 893821

Ion Ratio Lower Upper

99 100

42 14.7 12.8 19.2

71 27.7 23.4 35.2

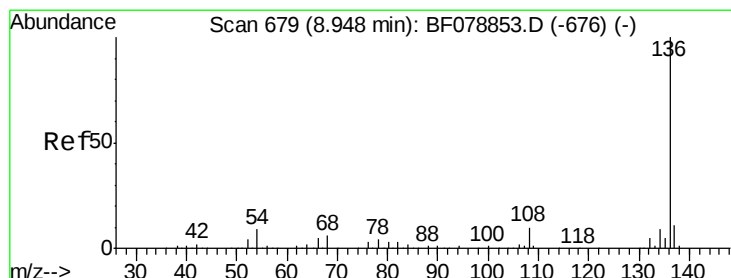
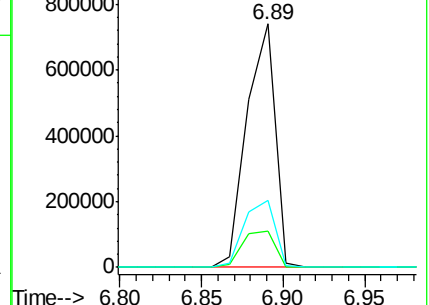
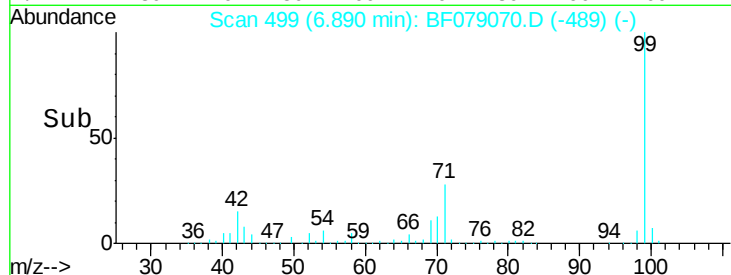


Abundance Ion 99.00 (98.70 to 99.70): BF079070.D (-499) (-)

Ion 42.00 (41.70 to 42.70): BF079070.D (-499) (-)

Ion 71.00 (70.70 to 71.70): BF079070.D (-499) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079070.D

Acq: 9 May 2015 8:33

Tgt Ion: 136 Resp: 280418

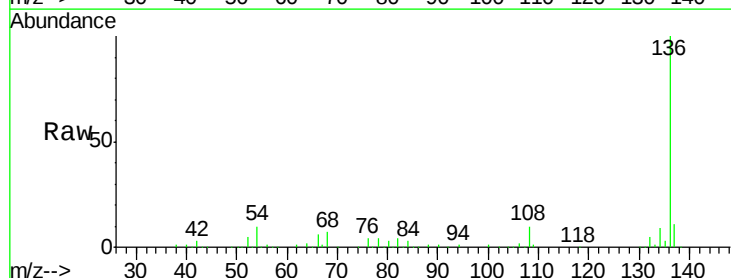
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.5 5.8 8.8#

68 7.0 4.2 6.4#



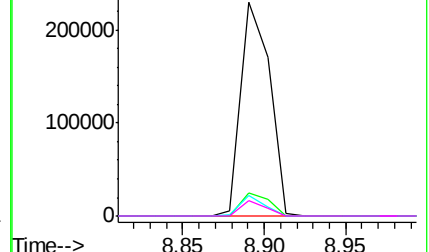
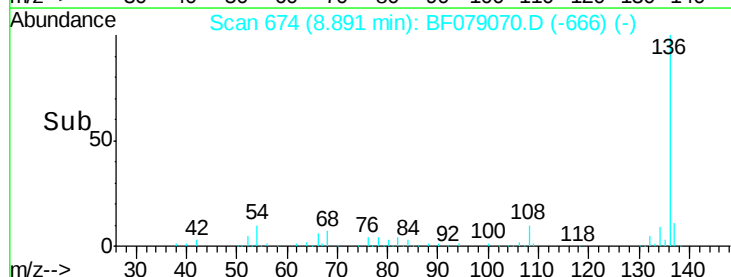
Abundance Ion 136.00 (135.70 to 136.70): BF079070.D (-666) (-)

Ion 137.00 (136.70 to 137.70): BF079070.D (-666) (-)

Ion 54.00 (53.70 to 54.70): BF079070.D (-666) (-)

Ion 68.00 (67.70 to 68.70): BF079070.D (-666) (-)

Time-->

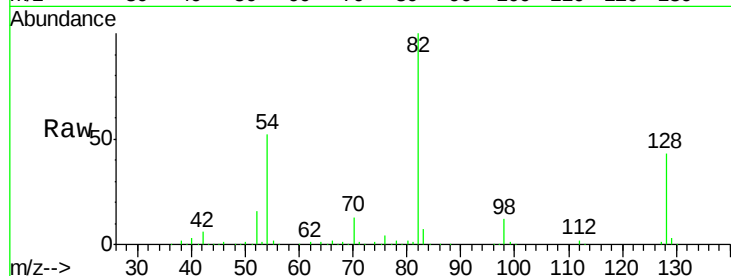




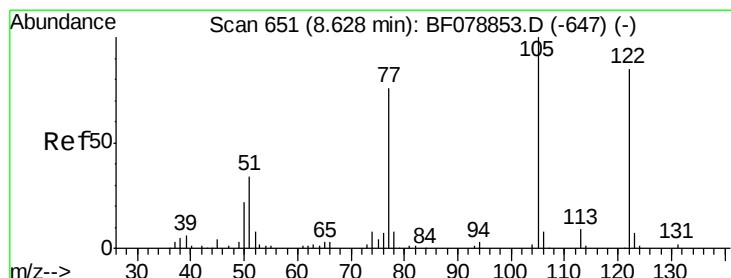
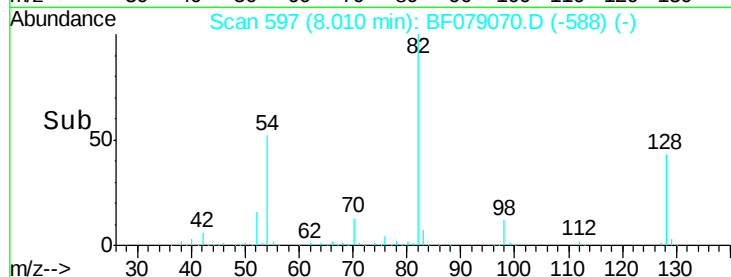
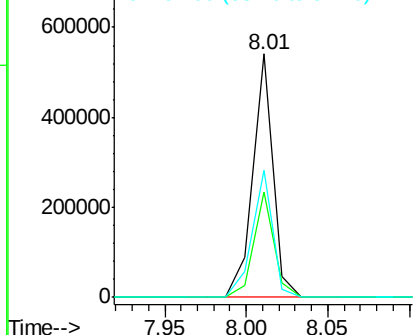
#23
 Nitrobenzene-d5
 Concen: 95.56 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-16-3.5

Tot Ion: 82 Resp: 466254
 Ion Ratio Lower Upper
 82 100
 128 43.3 30.0 45.0
 54 52.0 46.4 69.6

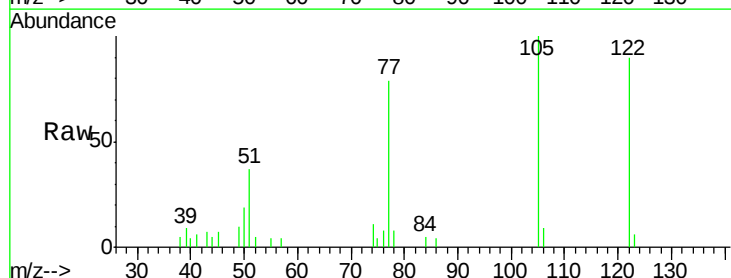


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

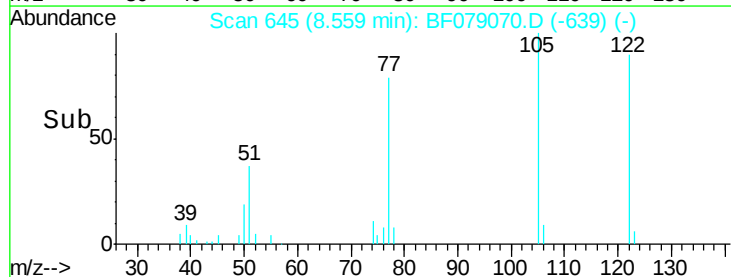
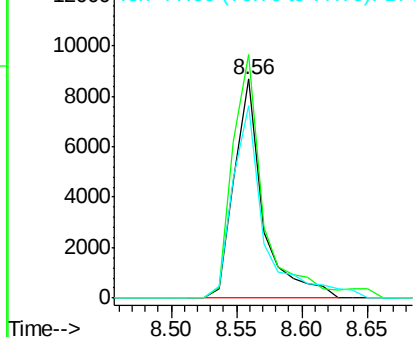


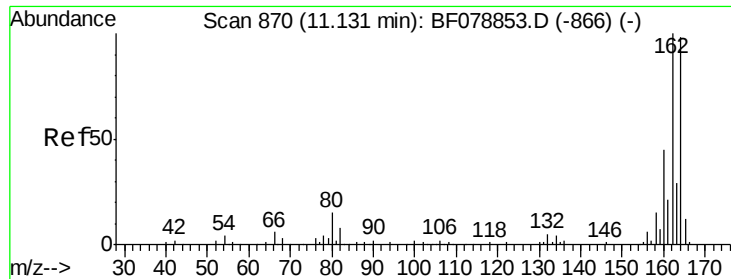
#32
 Benzoic acid
 Concen: 10.89 ng
 RT: 8.56 min Scan# 645
 Delta R.T. -0.03 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

Tgt Ion: 122 Resp: 13235
 Ion Ratio Lower Upper
 122 100
 105 111.1 107.1 147.1
 77 87.8 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BF0

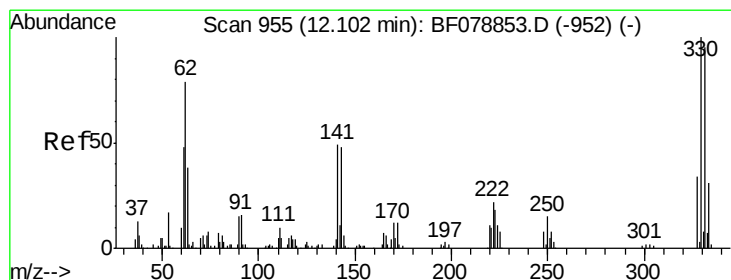
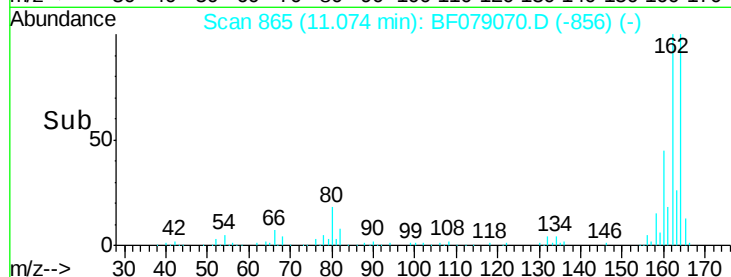
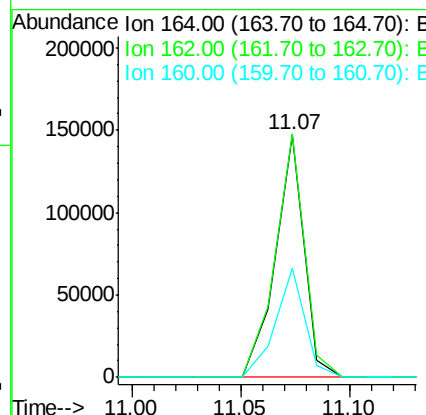
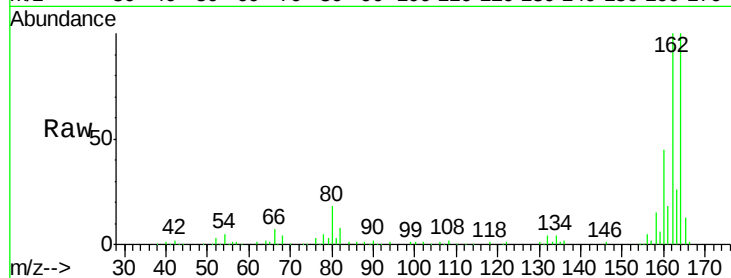




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

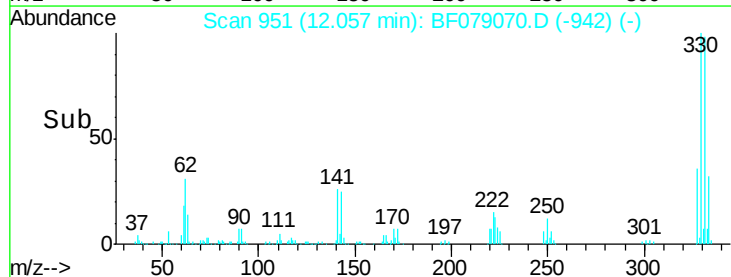
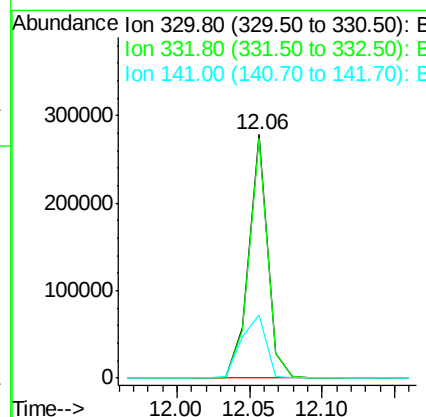
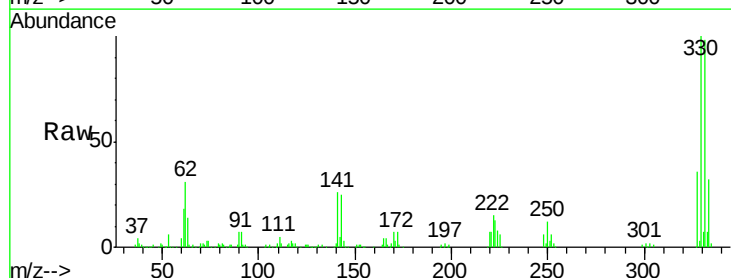
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-16-3.5

Tot Ion:164 Resp: 136749
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.7 124.1
 160 44.8 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 170.90 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

Tgt Ion:330 Resp: 252821
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 33.8 0.0 0.0#

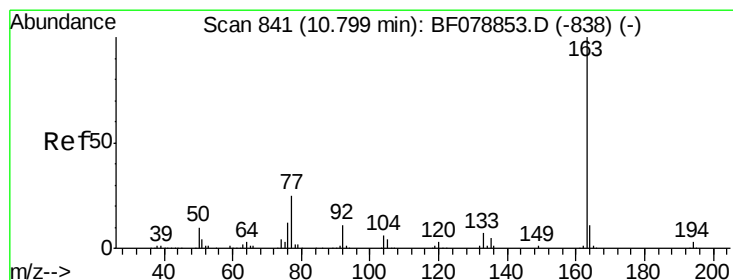
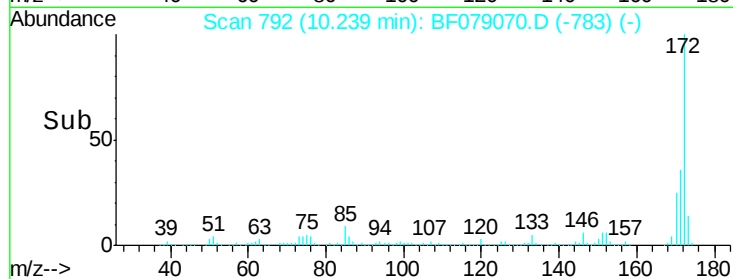
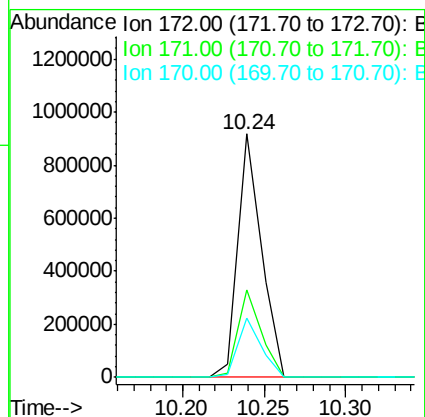
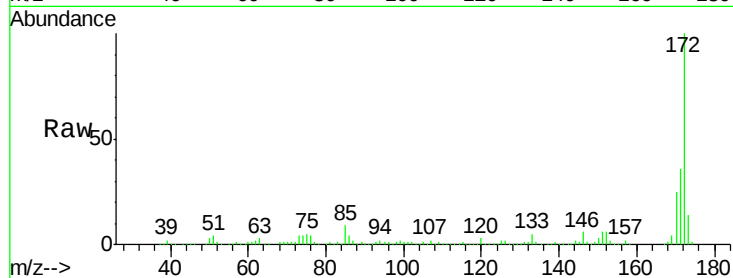




#44
2-Fluorobiphenyl
Concen: 93.32 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

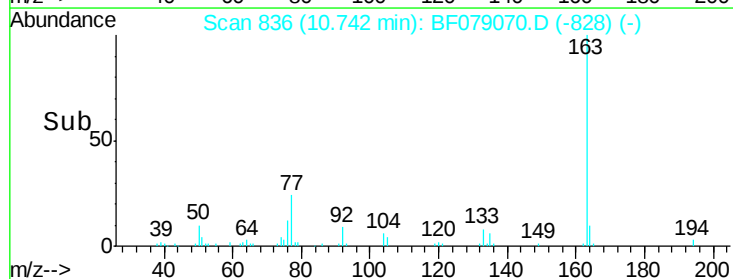
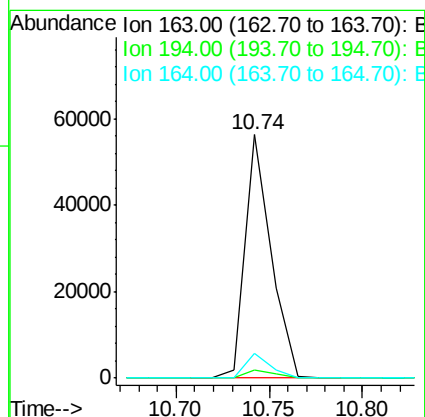
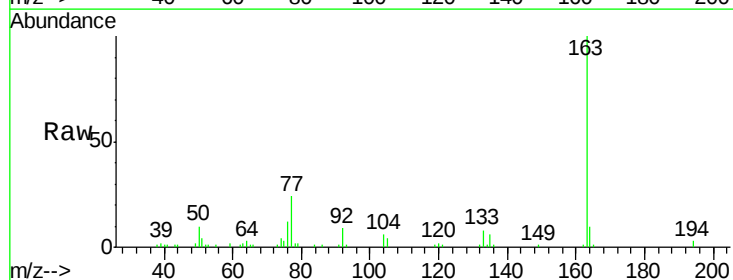
Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

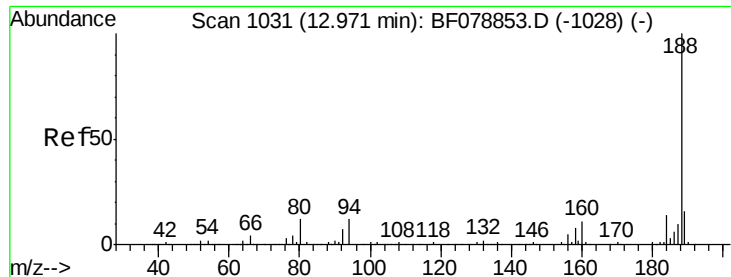
Tot Ion:172 Resp: 916010
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.5 19.4 29.0



#49
Dimethylphthalate
Concen: 5.44 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion:163 Resp: 54577
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.1 12.1

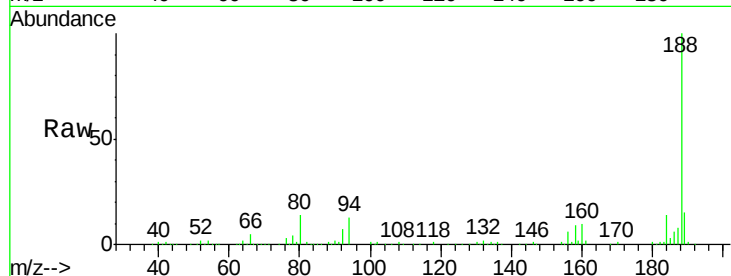




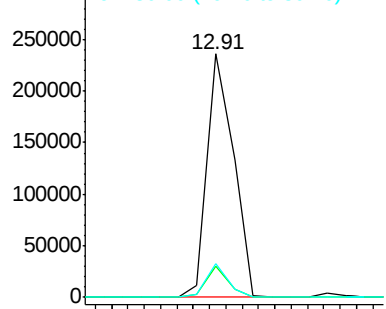
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

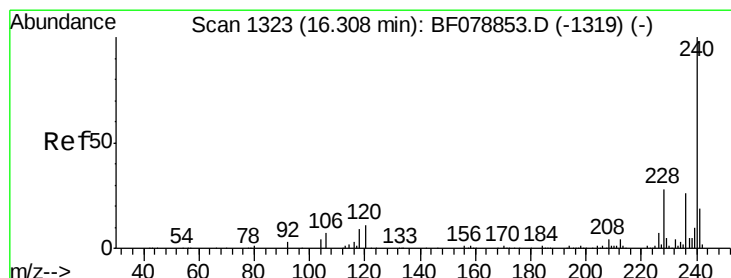
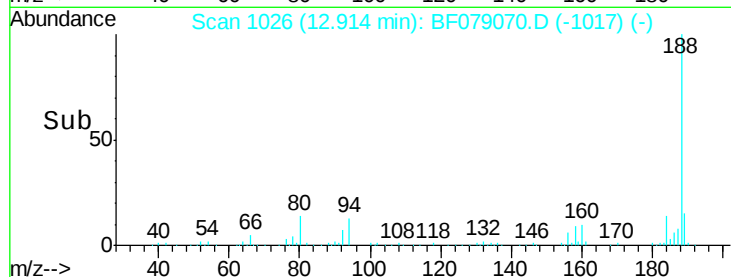
Tot Ion:188 Resp: 262805
Ion Ratio Lower Upper
188 100
94 12.7 8.2 12.2#
80 13.8 8.9 13.3#



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

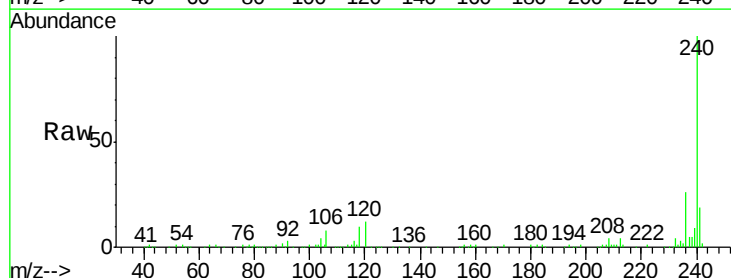


Time--> 12.85 12.90 12.95 13.00

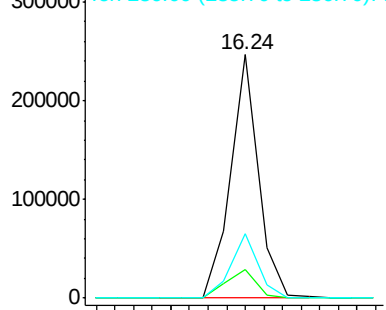


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

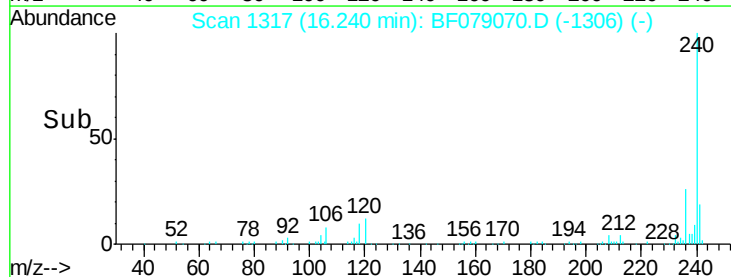
Tgt Ion:240 Resp: 254771
Ion Ratio Lower Upper
240 100
120 11.6 9.7 14.5
236 26.4 20.2 30.4



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



Time--> 16.20 16.25 16.30

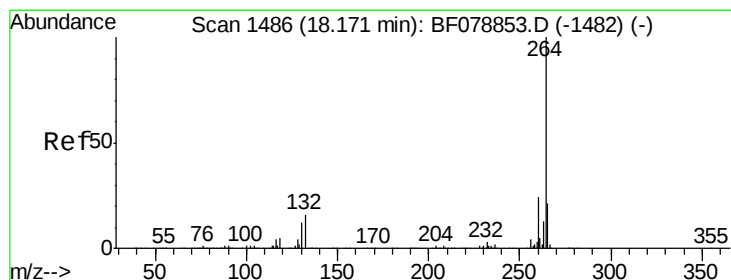
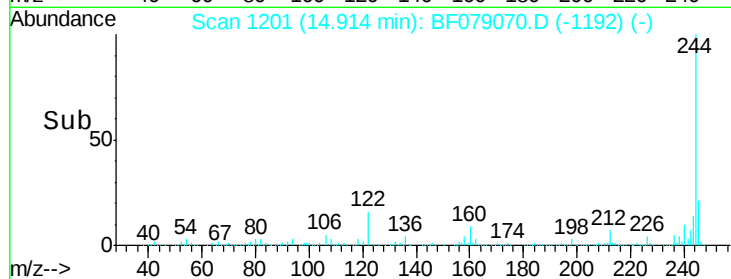
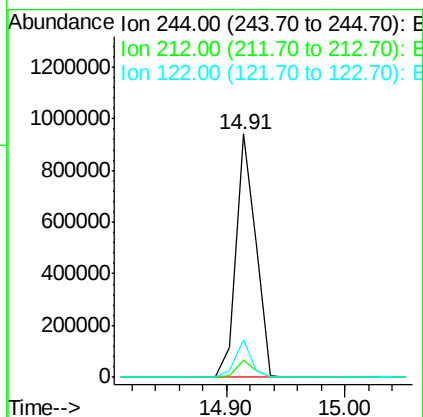
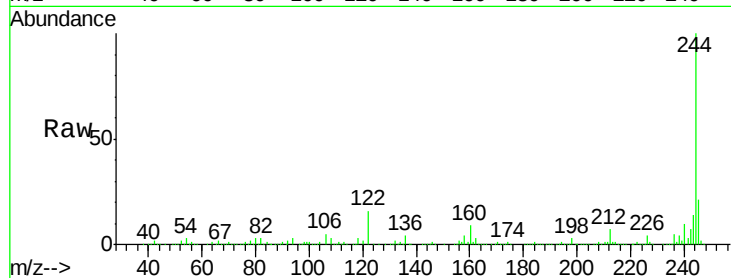




#78
 Terphenyl-d14
 Concen: 102.29 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-16-3.5

Tot Ion:244 Resp: 1088494
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 15.6 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. 0.16 min
 Lab File: BF079070.D
 Acq: 9 May 2015 8:33

Tgt Ion:264 Resp: 243472
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.3 18.3 27.5

