

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079099.D
 Acq On : 10 May 2015 00:13
 Operator : TP/IZ
 Sample : G2152-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-050515

Quant Time: May 11 02:10:35 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

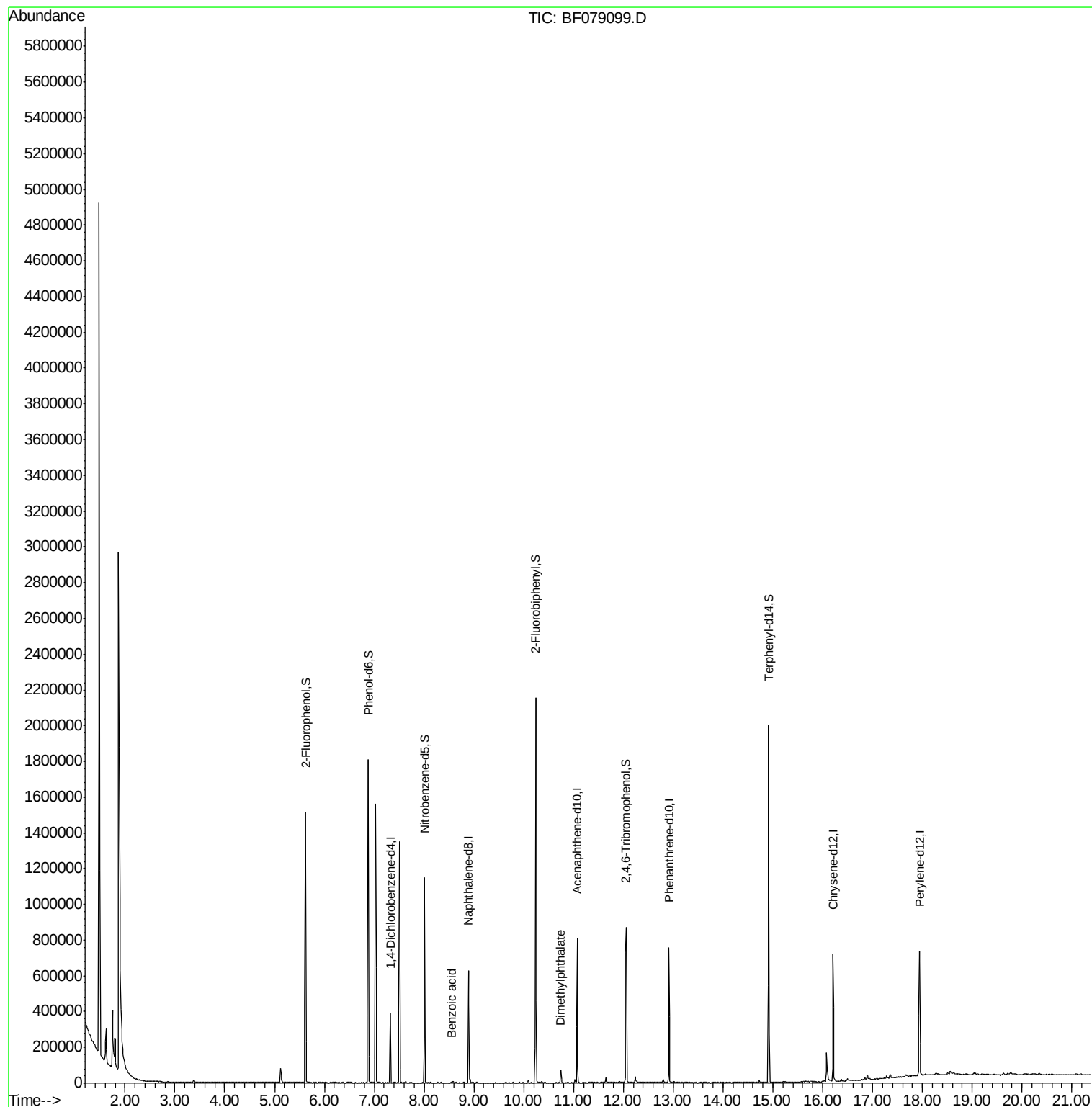
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	91083	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	372441	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	180993	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	323092	20.00	ng	0.00
75) Chrysene-d12	16.21	240	309456	20.00	ng	0.00
86) Perylene-d12	17.94	264	323470	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	444349	83.98	ng	0.00
7) Phenol-d6	6.88	99	597256	85.39	ng	0.00
23) Nitrobenzene-d5	8.01	82	348637	53.80	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	153726	78.51	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	664979	51.19	ng	0.00
78) Terphenyl-d14	14.91	244	666605	51.57	ng	0.00
Target Compounds						
32) Benzoic acid	8.55	122	1028	6.58	ng	Qvalue # 83
49) Dimethylphthalate	10.74	163	30301	2.28	ng	97

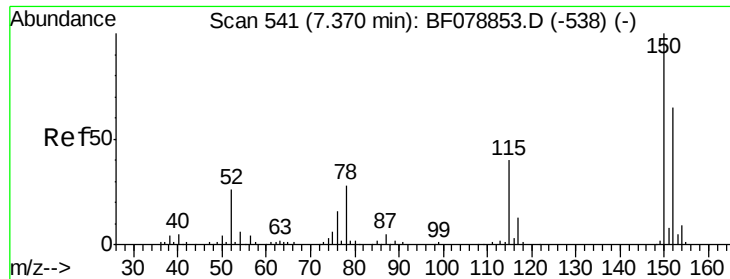
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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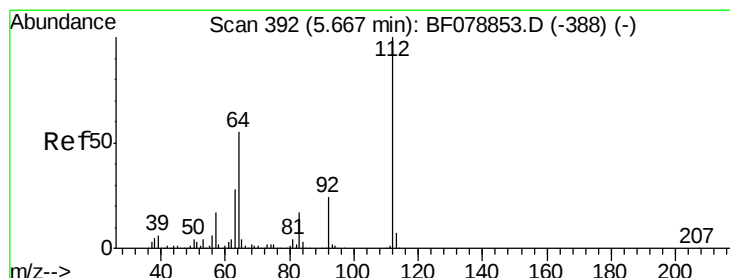
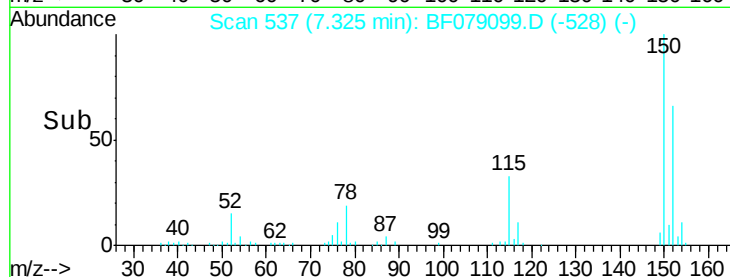
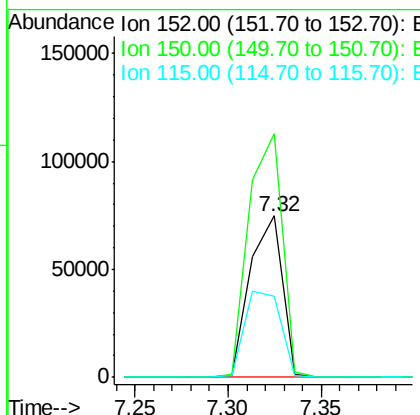
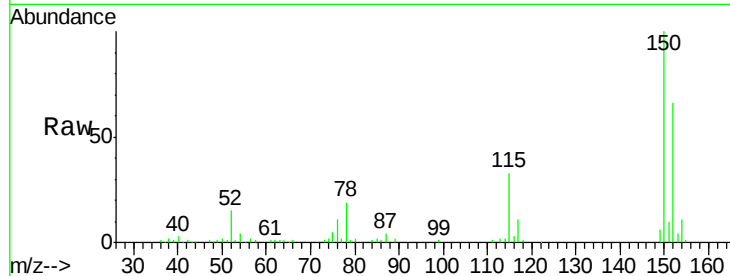




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

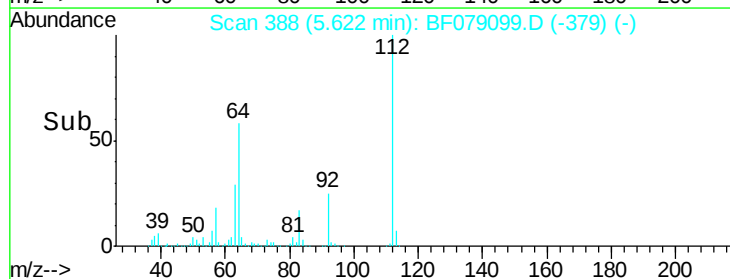
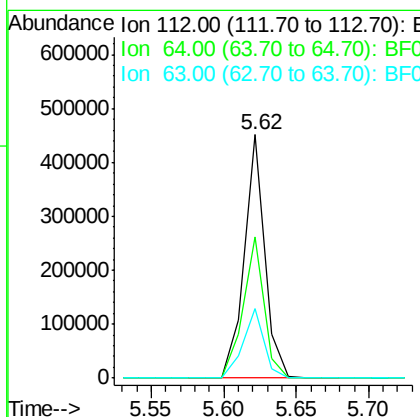
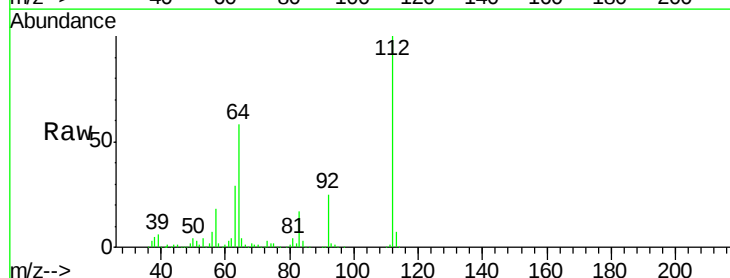
Instrument :
 BNA_F
 ClientSampleID :
 DUP-050515

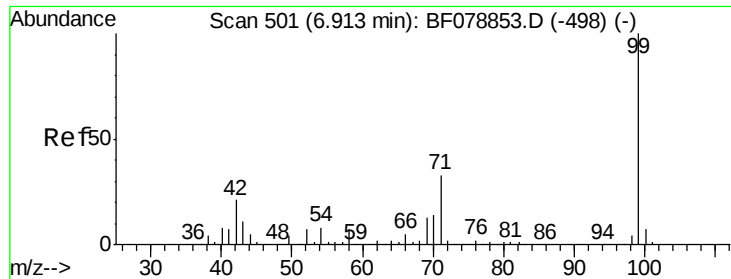
Tgt Ion:152 Resp: 91083
 Ion Ratio Lower Upper
 152 100
 150 151.1 122.0 183.0
 115 50.2 46.3 69.5



#5
 2-Fluorophenol
 Concen: 83.98 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Tgt Ion:112 Resp: 444349
 Ion Ratio Lower Upper
 112 100
 64 57.7 53.5 80.3
 63 28.7 27.5 41.3





#7

Phenol-d6

Concen: 85.39 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

Instrument :

BNA_F

ClientSampleId :

DUP-050515

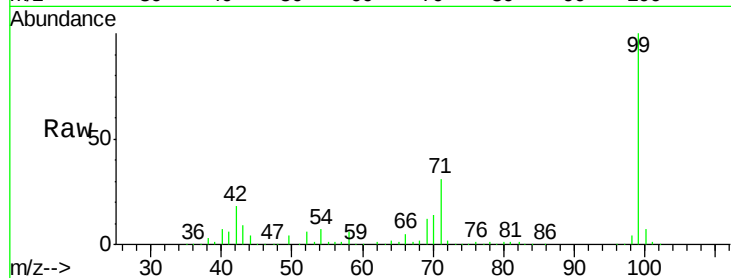
Tgt Ion: 99 Resp: 597256

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

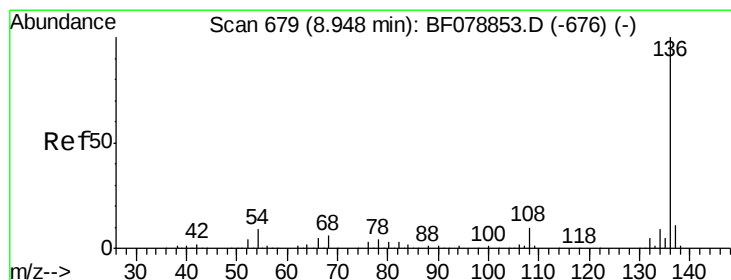
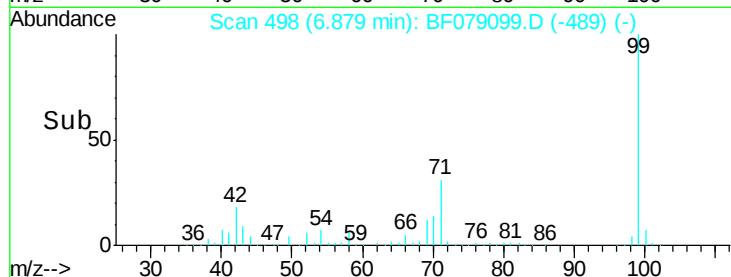
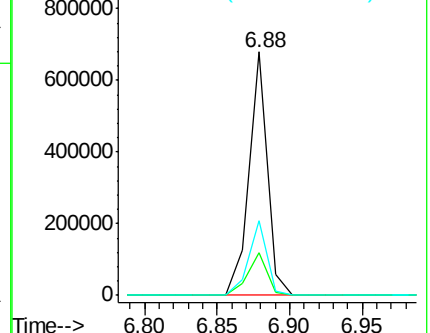
71 30.6 23.4 35.2



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: BF079099.D

Acq: 10 May 2015 00:13

Tgt Ion: 136 Resp: 372441

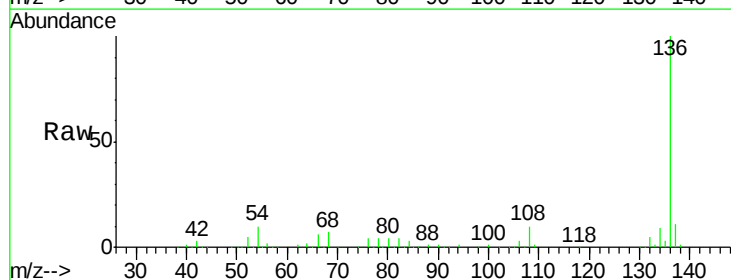
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.0 5.8 8.8#

68 7.3 4.2 6.4#

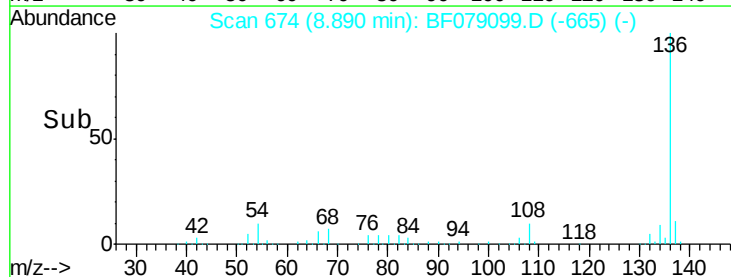
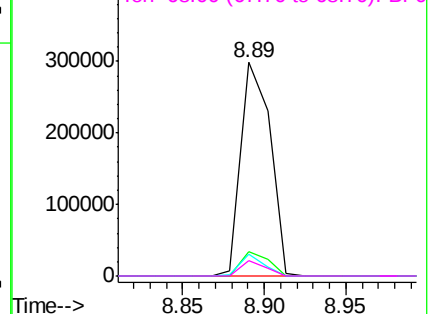


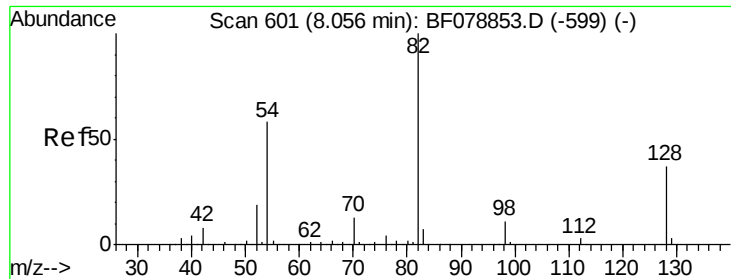
Abundance Ion 136.00 (135.70 to 136.70): E

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

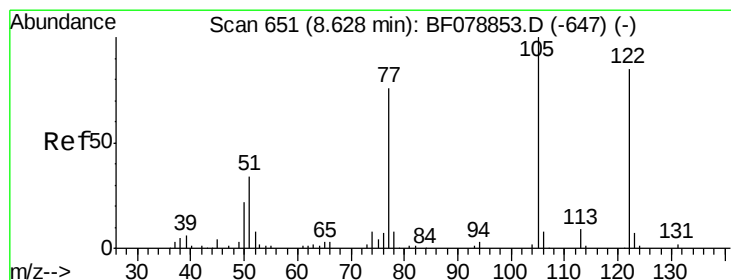
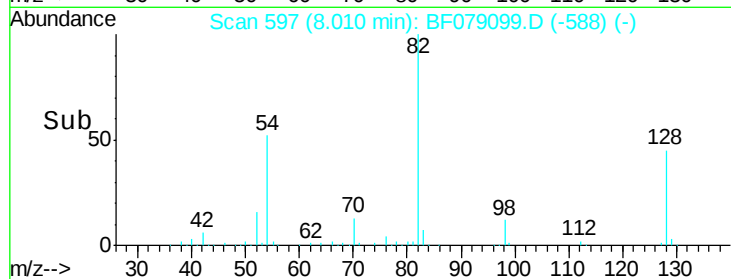
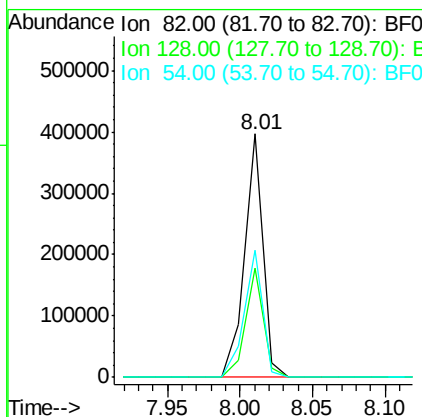
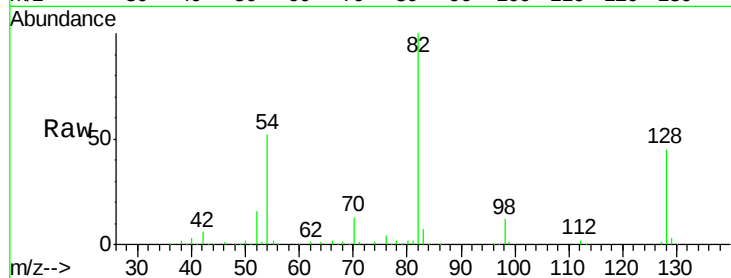




#23
 Nitrobenzene-d5
 Concen: 53.80 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

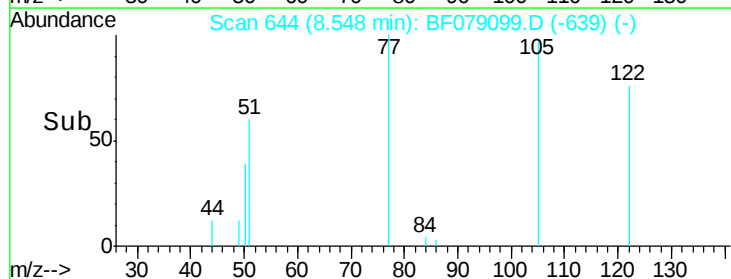
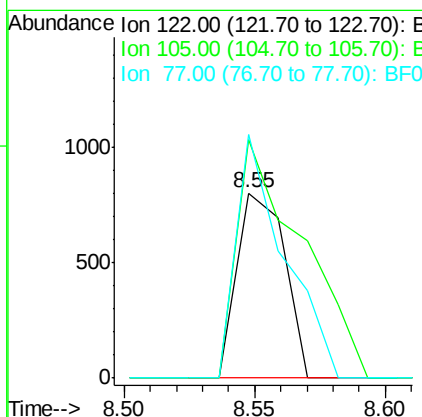
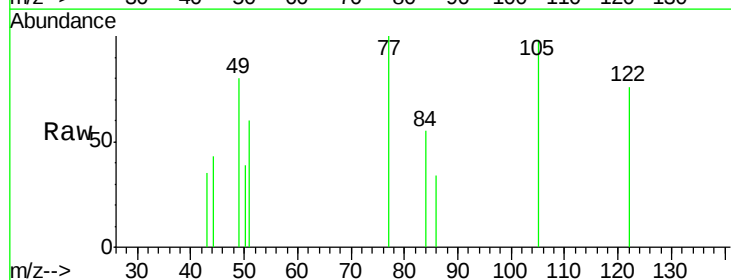
Instrument :
 BNA_F
 ClientSampleId :
 DUP-050515

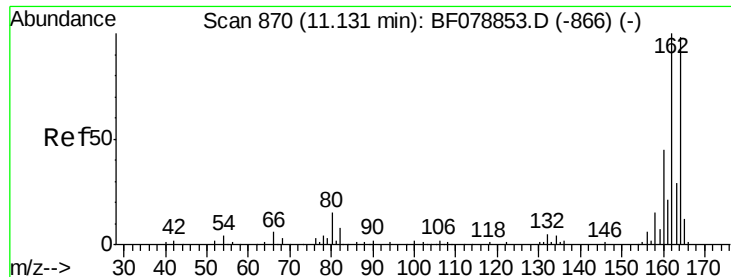
Tgt Ion: 82 Resp: 348637
 Ion Ratio Lower Upper
 82 100
 128 44.8 30.0 45.0
 54 52.0 46.4 69.6



#32
 Benzoic acid
 Concen: 6.58 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.05 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Tgt Ion: 122 Resp: 1028
 Ion Ratio Lower Upper
 122 100
 105 128.6 107.1 147.1
 77 131.5 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: BF079099.D

Acq: 10 May 2015 00:13

Instrument :

BNA_F

ClientSampleId :

DUP-050515

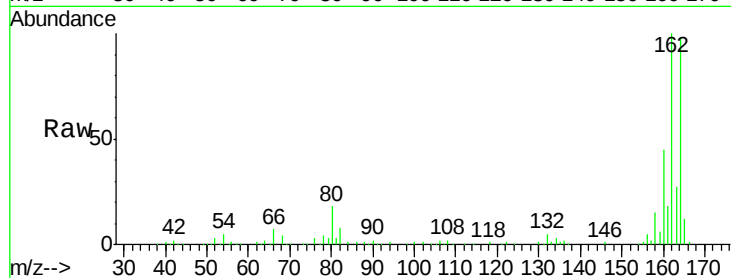
Tgt Ion:164 Resp: 180993

Ion Ratio Lower Upper

164 100

162 102.2 82.7 124.1

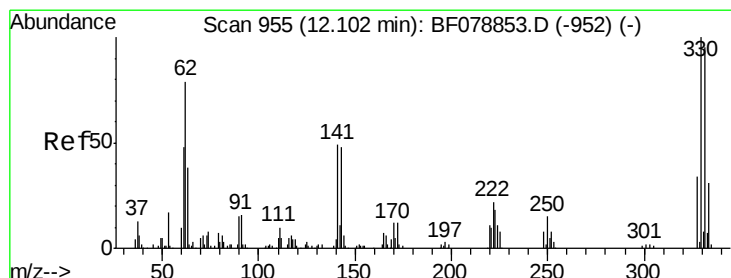
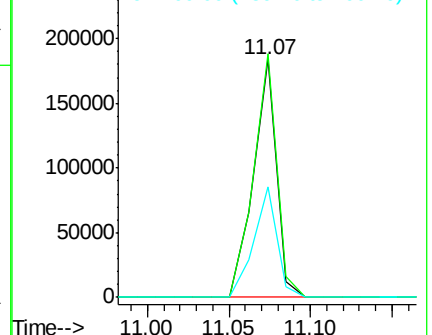
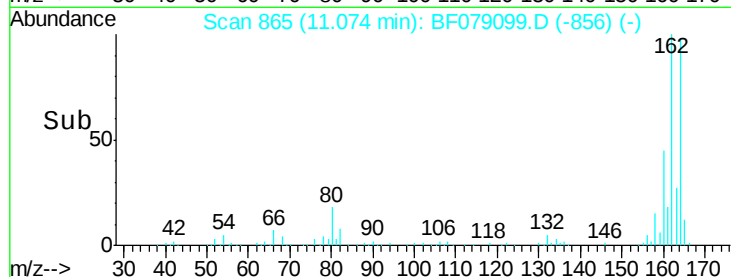
160 46.1 35.8 53.8



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: 78.51 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

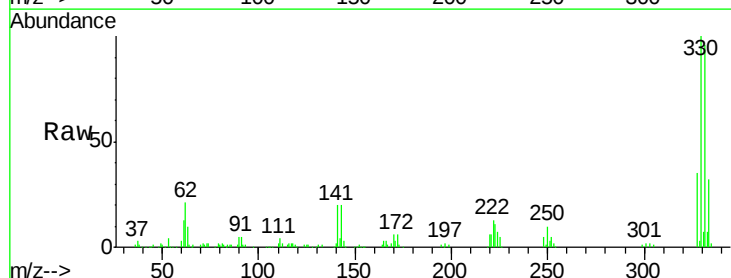
Tgt Ion:330 Resp: 153726

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

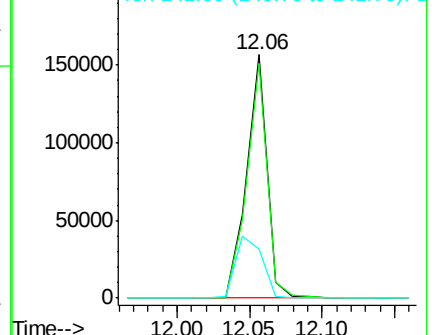
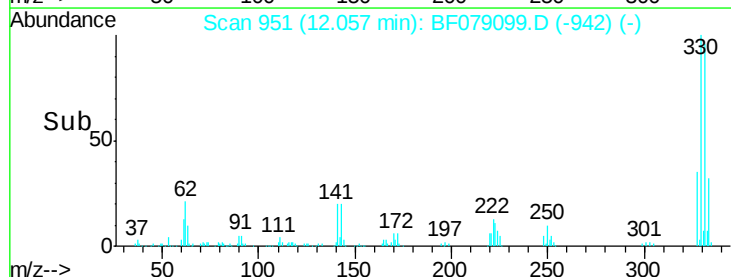
141 33.0 0.0 0.0#

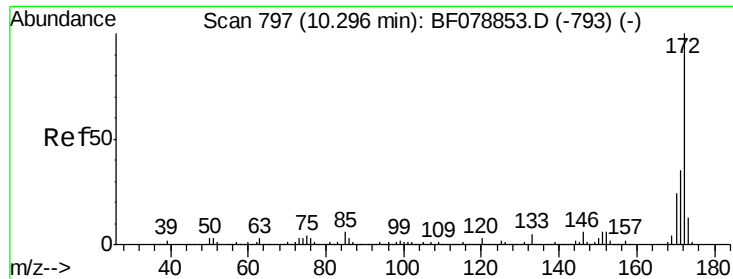


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

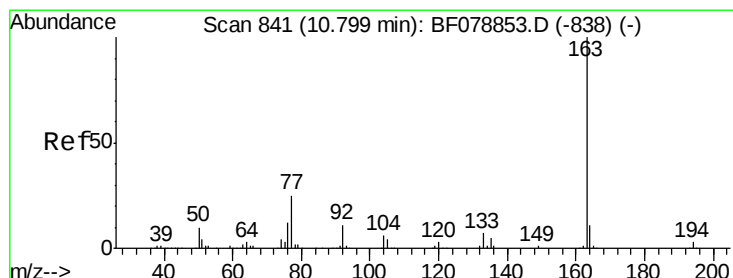
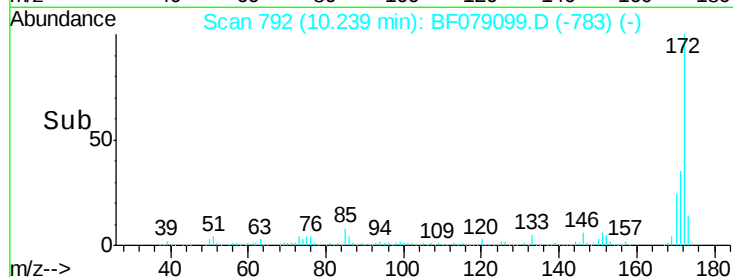
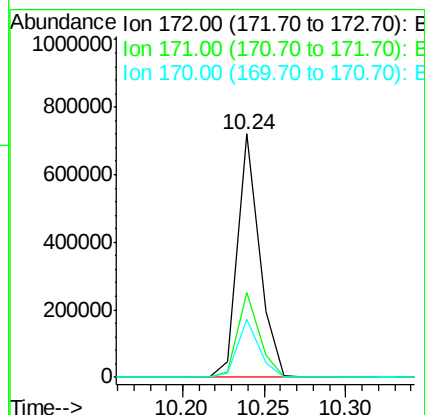
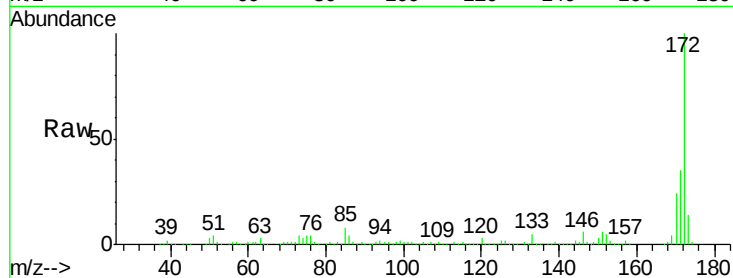




#44
 2-Fluorobiphenyl
 Concen: 51.19 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

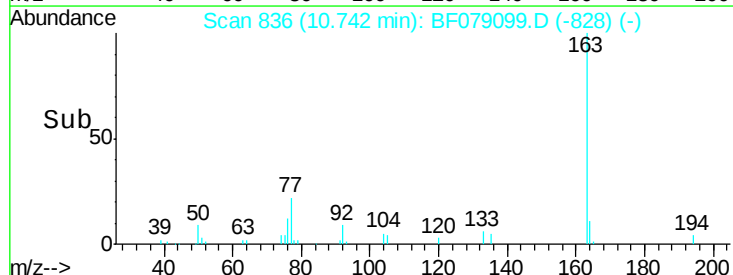
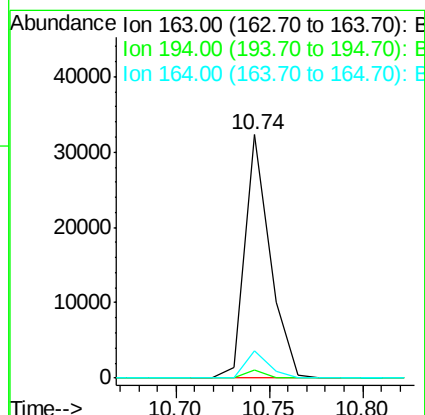
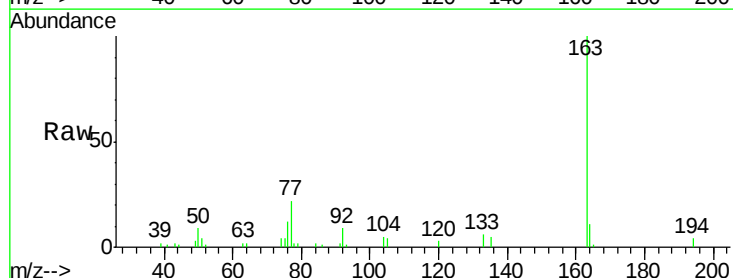
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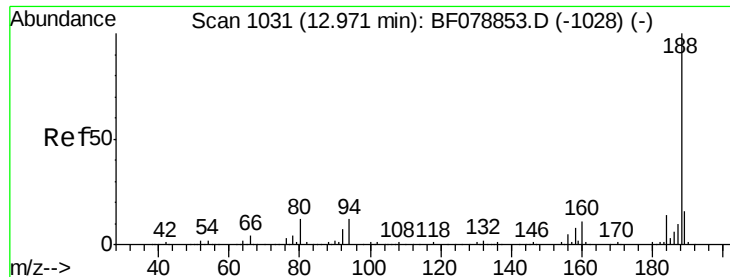
Tgt Ion:172 Resp: 664979
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.9 41.9
 170 23.8 19.4 29.0



#49
 Dimethylphthalate
 Concen: 2.28 ng
 RT: 10.74 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Tgt Ion:163 Resp: 30301
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.6 4.0
 164 11.3 8.1 12.1

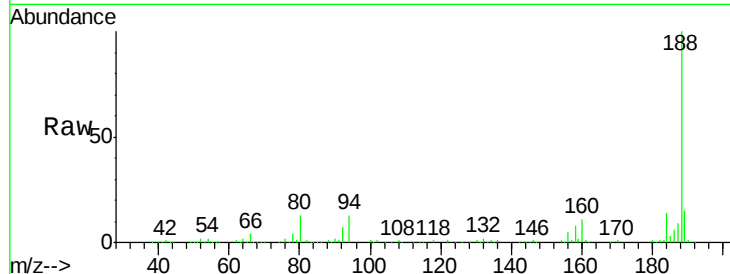




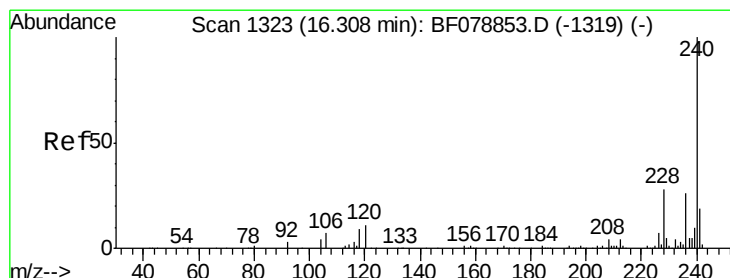
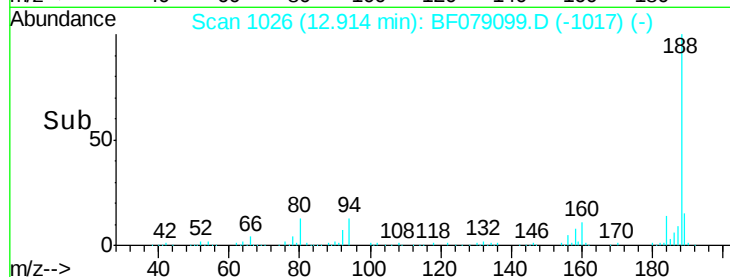
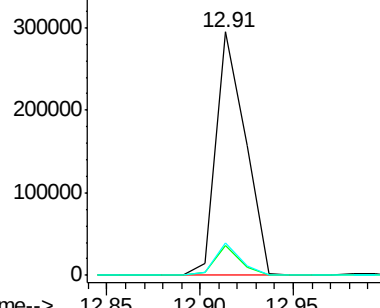
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079099.D
Acq: 10 May 2015 00:13

Instrument :
BNA_F
ClientSampleId :
DUP-050515

Tgt Ion:188 Resp: 323092
Ion Ratio Lower Upper
188 100
94 12.5 8.2 12.2#
80 13.4 8.9 13.3#

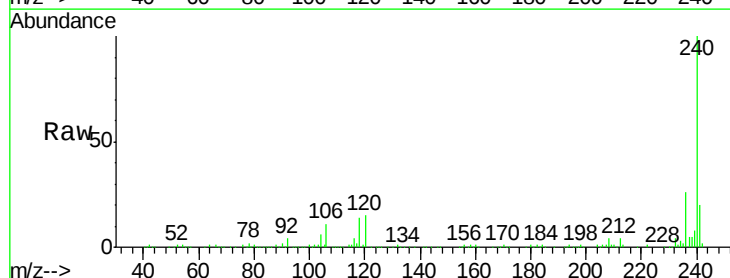


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

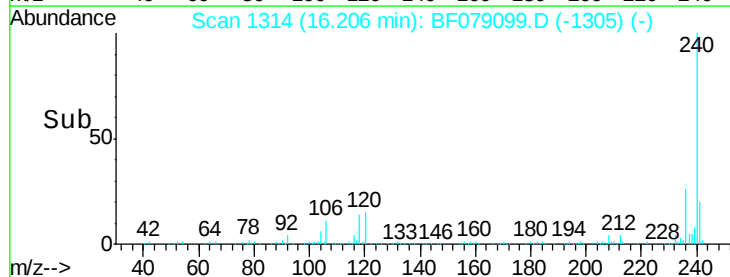
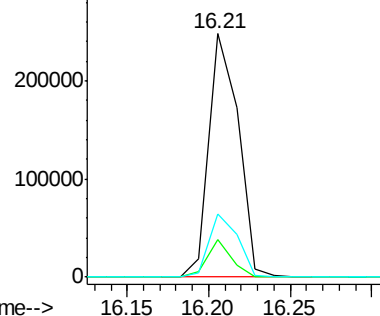


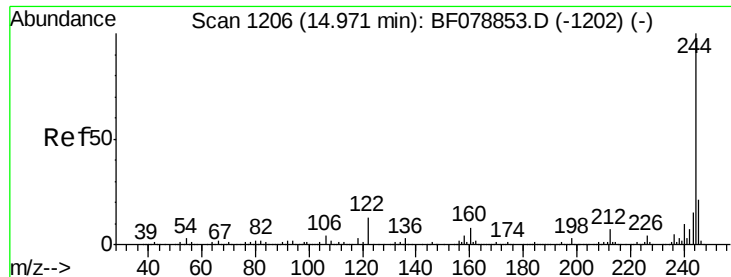
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF079099.D
Acq: 10 May 2015 00:13

Tgt Ion:240 Resp: 309456
Ion Ratio Lower Upper
240 100
120 15.3 9.7 14.5#
236 26.1 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

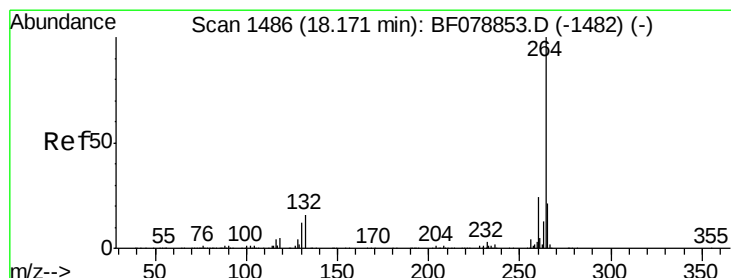
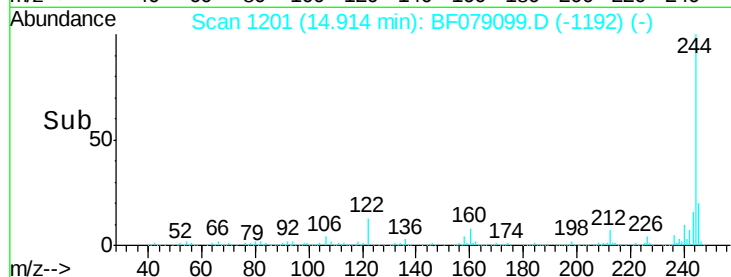
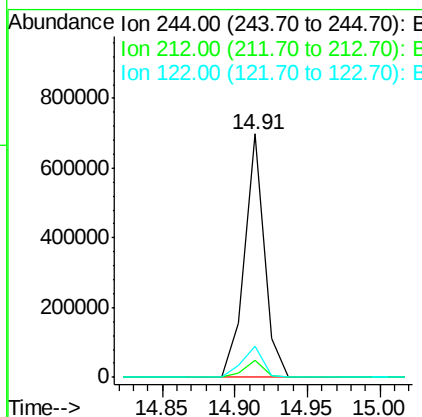
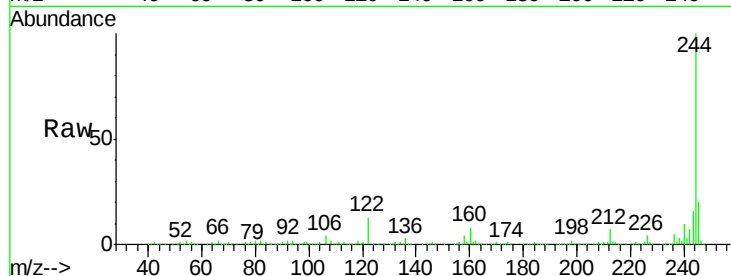




#78
 Terphenyl-d14
 Concen: 51.57 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :
 DUP-050515

Tgt Ion:244 Resp: 666605
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 12.9 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Tgt Ion:264 Resp: 323470
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.9 18.3 27.5

