

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077070.D
 Acq On : 27 Jan 2015 3:05
 Operator : TP/IZ
 Sample : G1158-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-6

Quant Time: Jan 27 04:15:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 01:21:00 2015
 Response via : Initial Calibration

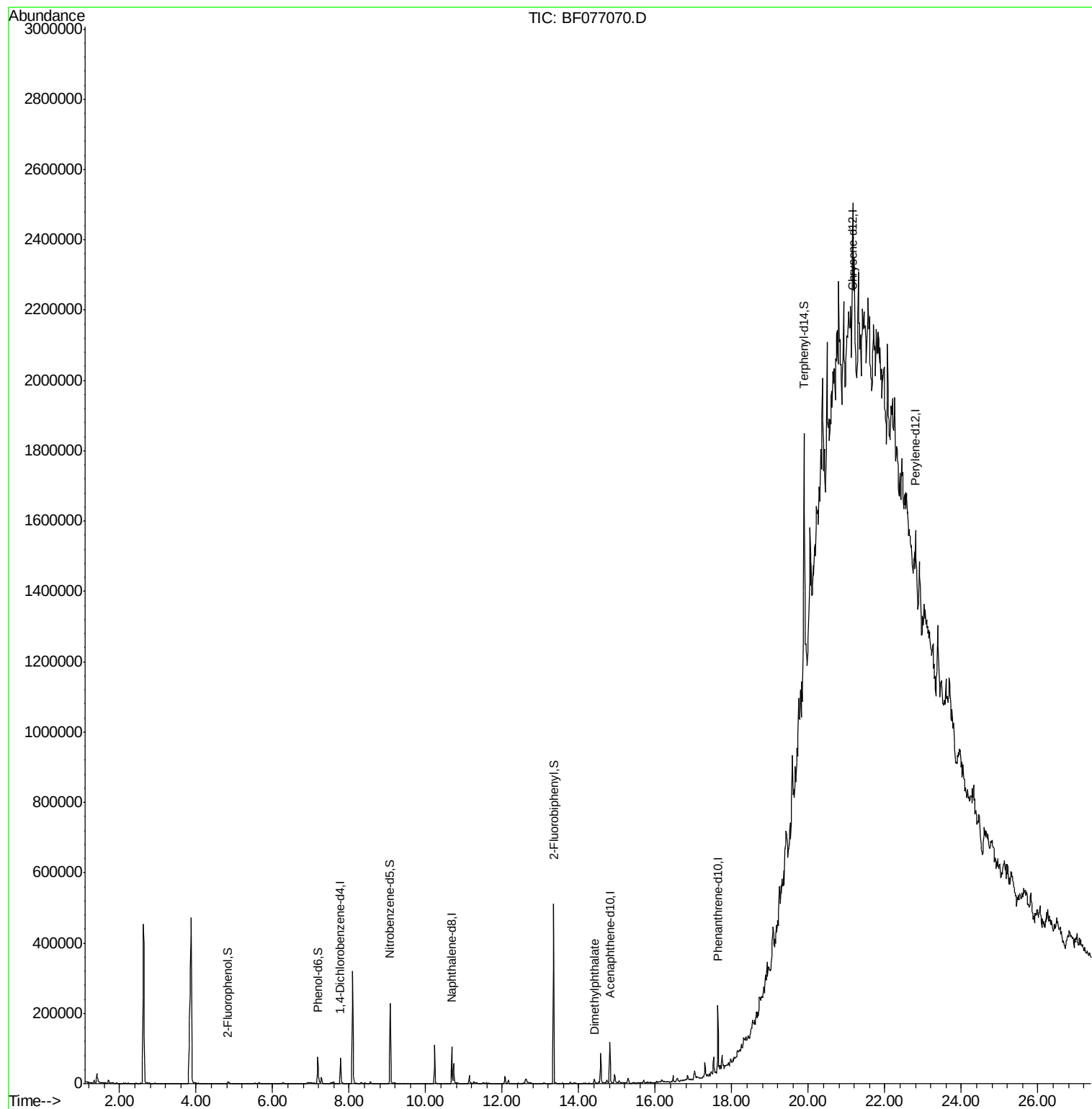
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	20506	20.00	ng	0.01
21) Naphthalene-d8	10.68	136	89349	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	44259	20.00	ng	0.01
63) Phenanthrene-d10	17.64	188	78203	20.00	ng	0.00
75) Chrysene-d12	21.17	240	71290	20.00	ng	0.02
86) Perylene-d12	22.80	264	67273	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.82	112	3870	3.10	ng	0.03
7) Phenol-d6	7.18	99	48042	30.53	ng	0.01
23) Nitrobenzene-d5	9.06	82	133853	83.00	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.34	172	275287	94.66	ng	0.01
78) Terphenyl-d14	19.89	244	259574	83.82	ng	0.01
Target Compounds						
49) Dimethylphthalate	14.40	163	10758	3.43	ng	Qvalue # 92

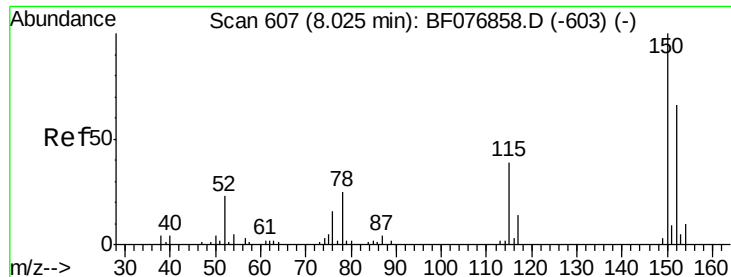
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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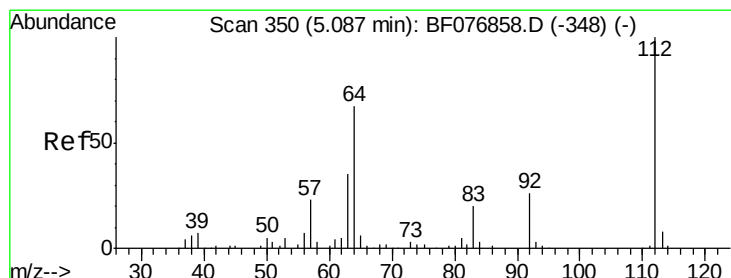
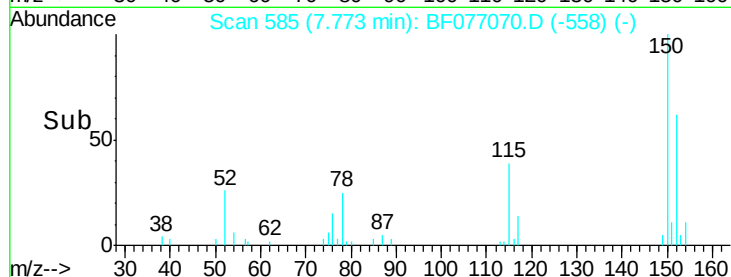
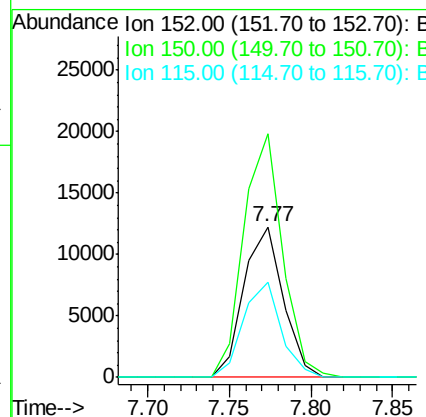
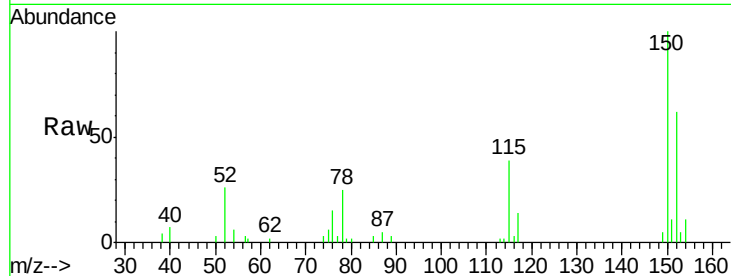




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF077070.D
 Acq: 27 Jan 2015 3:05

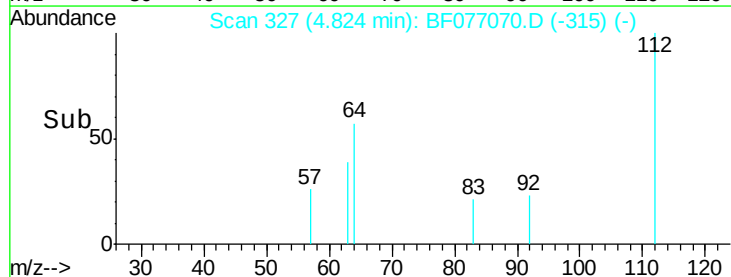
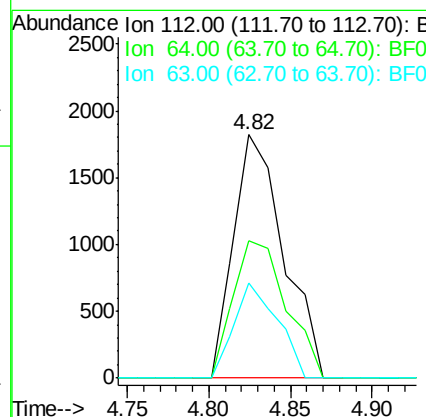
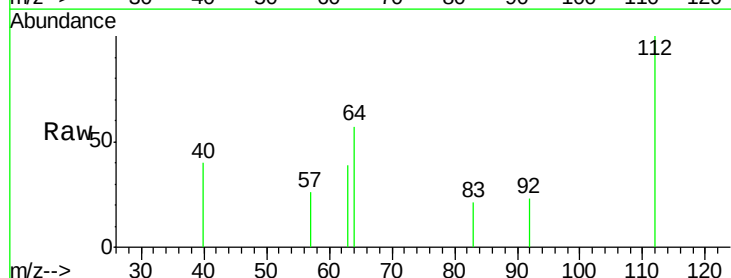
Instrument :
 BNA_F
 ClientSampleId :
 CC-6

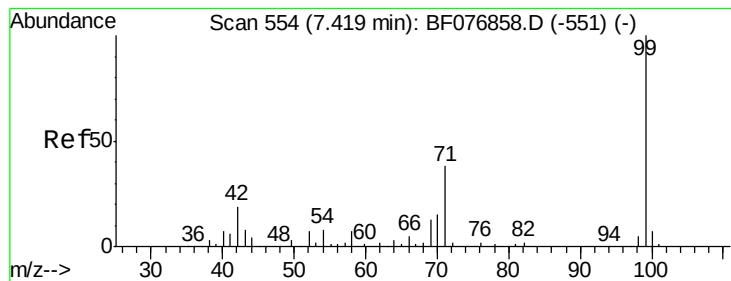
Tgt Ion:152 Resp: 20506
 Ion Ratio Lower Upper
 152 100
 150 161.6 121.7 182.5
 115 63.3 47.0 70.6



#5
 2-Fluorophenol
 Concen: 3.10 ng
 RT: 4.82 min Scan# 327
 Delta R.T. 0.03 min
 Lab File: BF077070.D
 Acq: 27 Jan 2015 3:05

Tgt Ion:112 Resp: 3870
 Ion Ratio Lower Upper
 112 100
 64 56.5 54.2 81.4
 63 39.1 28.4 42.6





#7

Phenol-d6

Concen: 30.53 ng

RT: 7.18 min Scan# 533

Delta R.T. 0.01 min

Lab File: BF077070.D

Acq: 27 Jan 2015 3:05

Instrument :

BNA_F

ClientSampleId :

CC-6

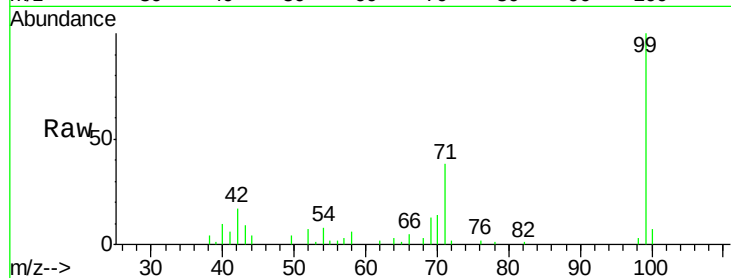
Tgt Ion: 99 Resp: 48042

Ion Ratio Lower Upper

99 100

42 16.7 15.0 22.4

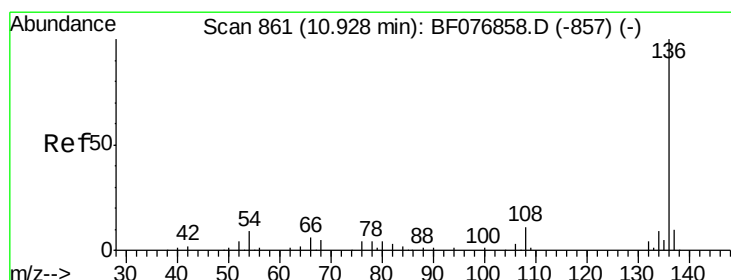
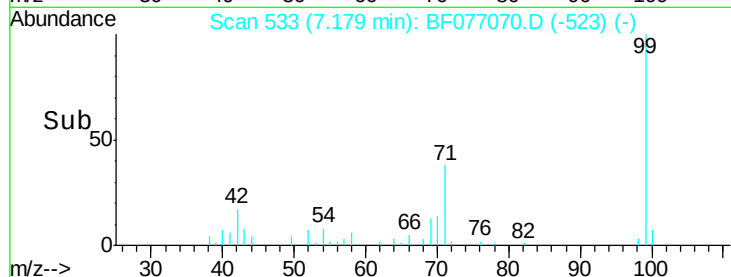
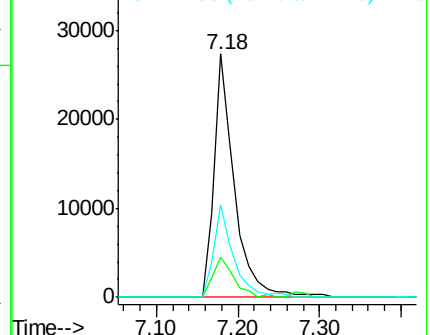
71 37.9 30.5 45.7



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: 10.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077070.D

Acq: 27 Jan 2015 3:05

Tgt Ion: 136 Resp: 89349

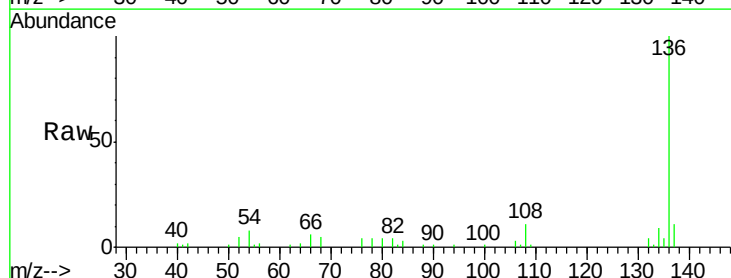
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 8.3 7.0 10.4

68 4.8 3.7 5.5

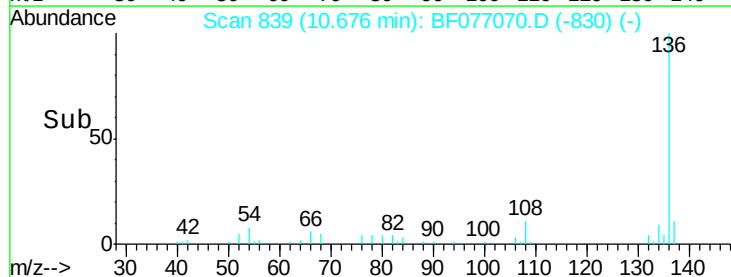
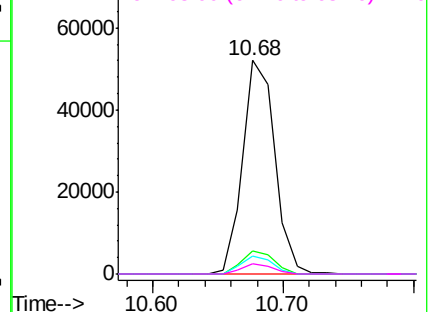


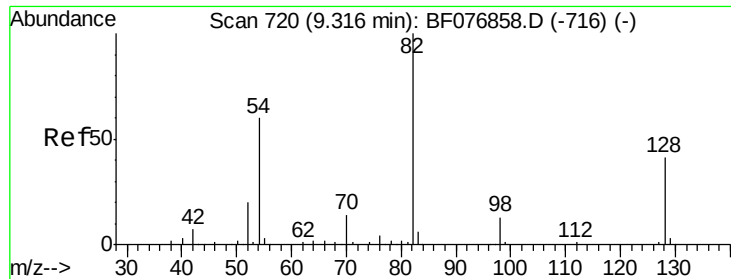
Abundance Ion 136.00 (135.70 to 136.70): E

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

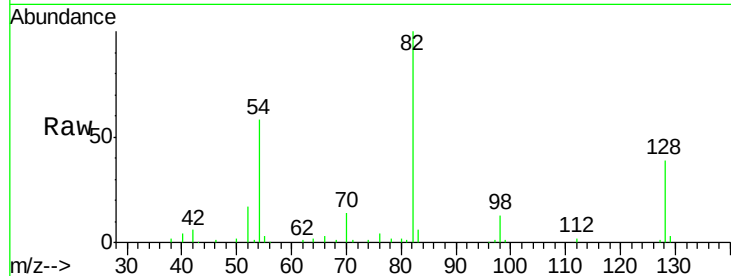




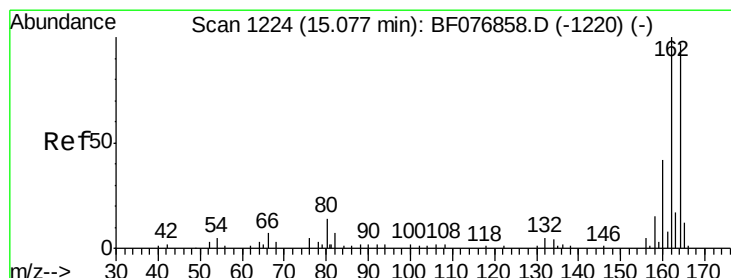
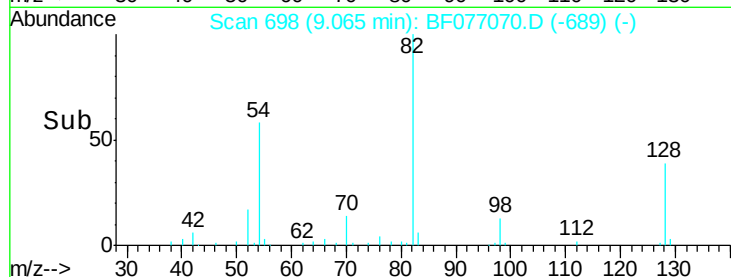
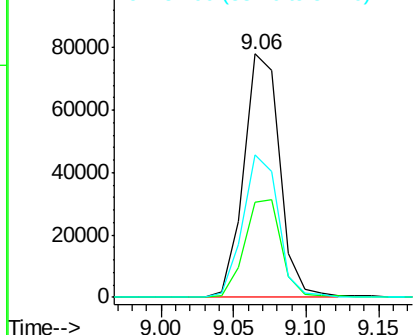
#23
 Nitrobenzene-d5
 Concen: 83.00 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF077070.D
 Acq: 27 Jan 2015 3:05

Instrument :
 BNA_F
 ClientSampleId :
 CC-6

Tgt Ion: 82 Resp: 133853
 Ion Ratio Lower Upper
 82 100
 128 39.3 33.1 49.7
 54 58.5 48.3 72.5

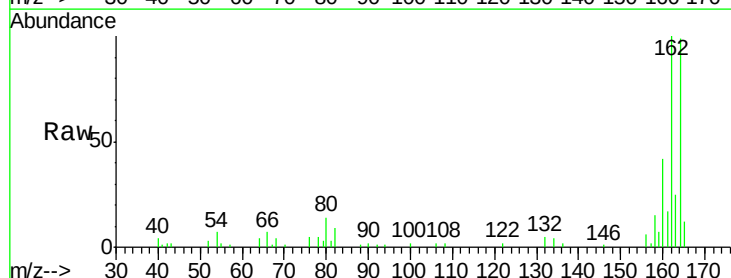


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

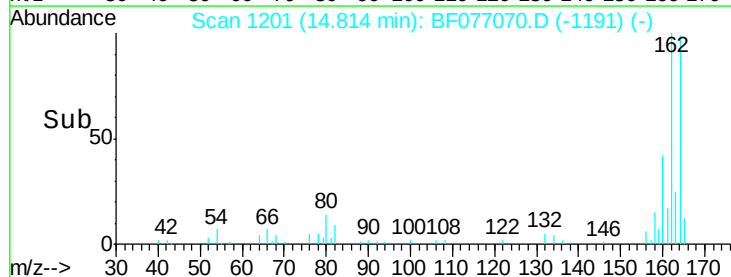
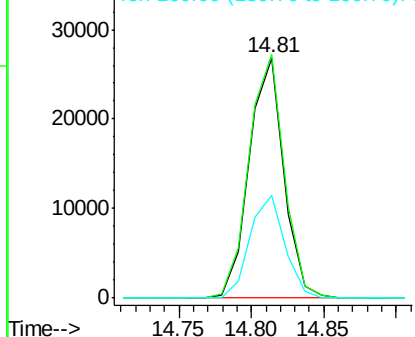


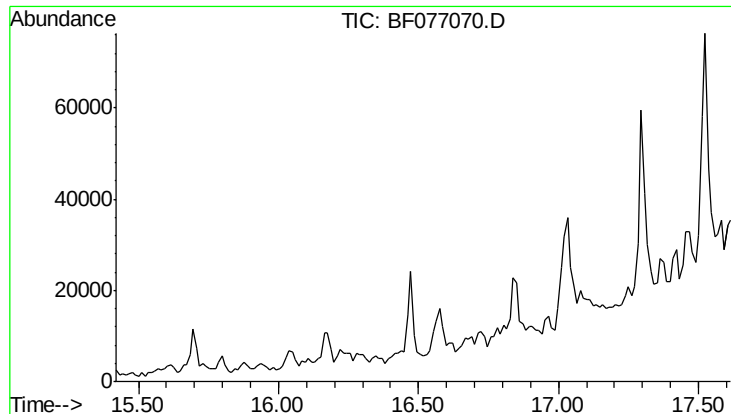
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF077070.D
 Acq: 27 Jan 2015 3:05

Tgt Ion: 164 Resp: 44259
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.4 123.6
 160 43.0 34.8 52.2



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

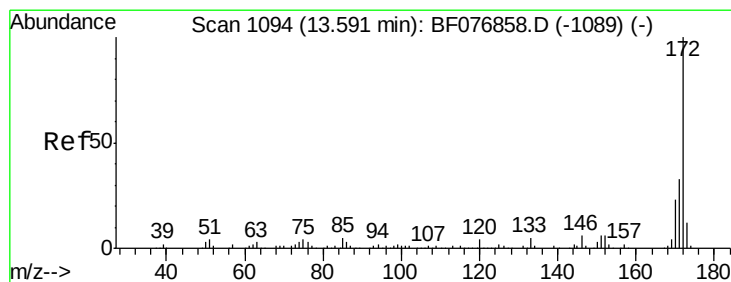
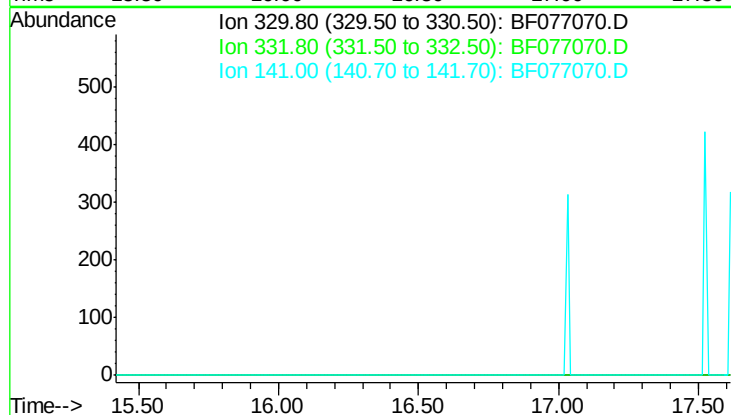




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.52 min
 Lab File: BF077070.D
 Acq: 27 Jan 2015 3:05

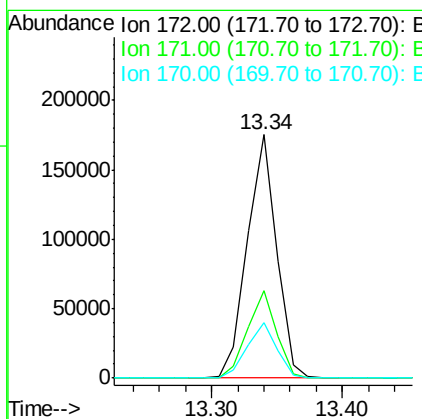
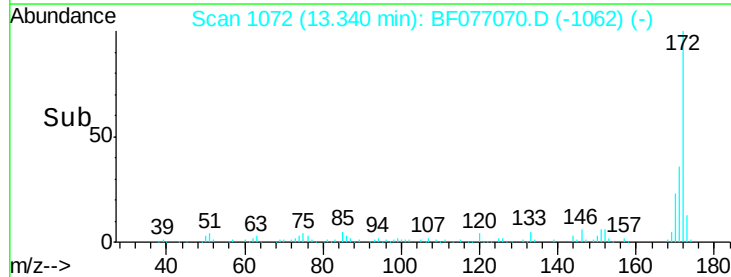
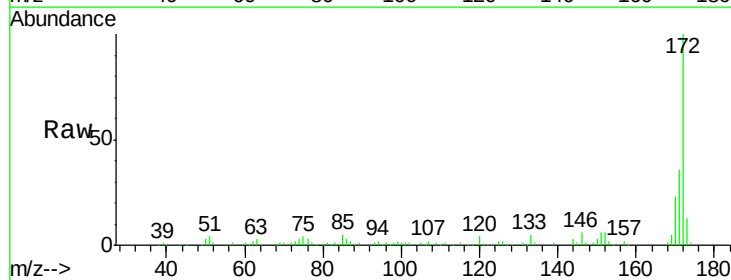
Instrument :
 BNA_F
 ClientSampleId :
 CC-6

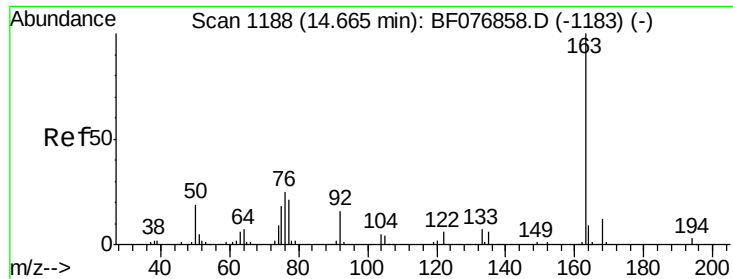
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 48.1



#44
 2-Fluorobiphenyl
 Concen: 94.66 ng
 RT: 13.34 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BF077070.D
 Acq: 27 Jan 2015 3:05

Tgt Ion: 172 Resp: 275287
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.6 40.0
 170 22.9 18.0 27.0





#49

Dimethylphthalate

Concen: 3.43 ng

RT: 14.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF077070.D

Acq: 27 Jan 2015 3:05

Instrument :

BNA_F

ClientSampleId :

CC-6

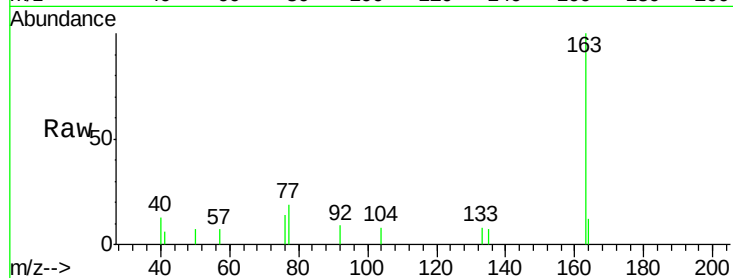
Tgt Ion:163 Resp: 10758

Ion Ratio Lower Upper

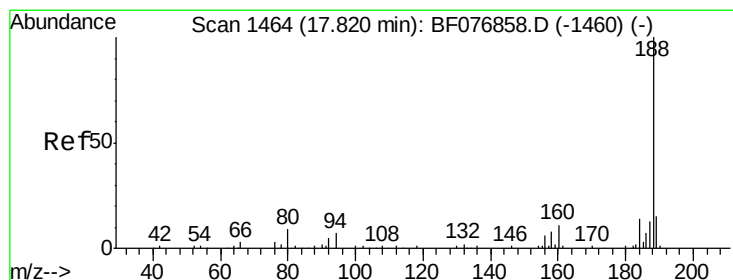
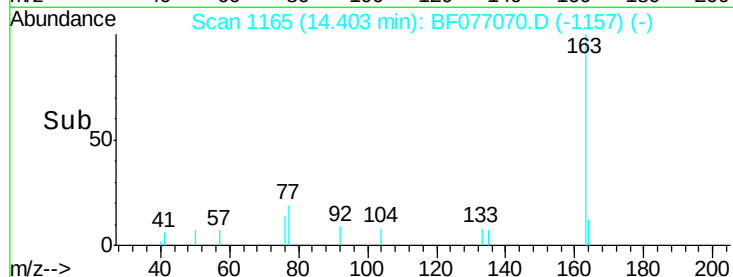
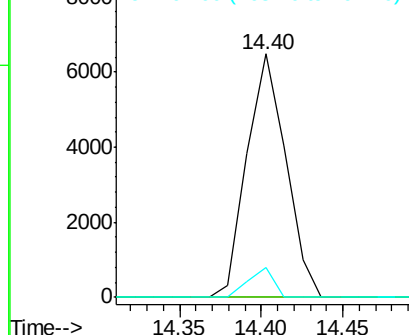
163 100

194 0.0 2.6 4.0#

164 12.3 7.5 11.3#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.64 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077070.D

Acq: 27 Jan 2015 3:05

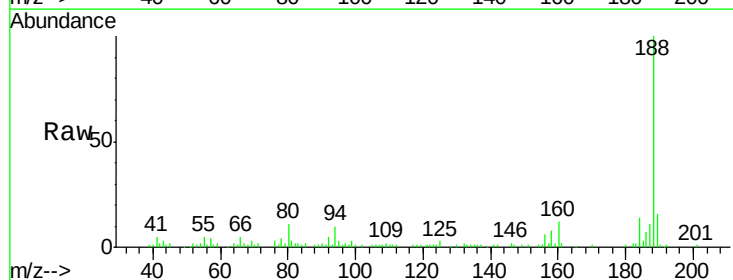
Tgt Ion:188 Resp: 78203

Ion Ratio Lower Upper

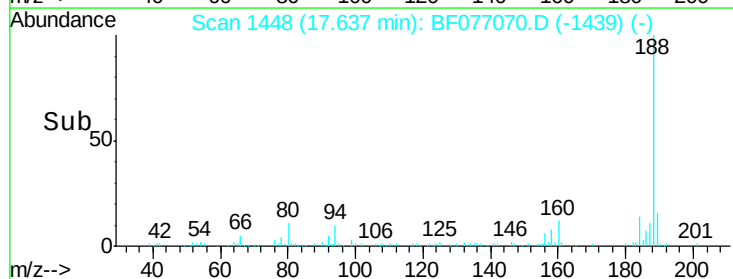
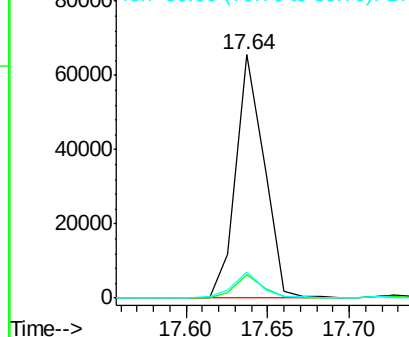
188 100

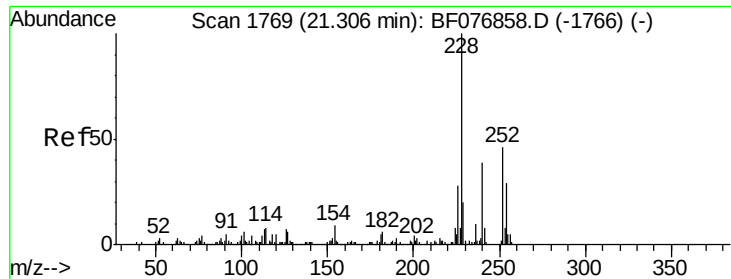
94 9.9 6.0 9.0#

80 10.7 6.9 10.3#



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

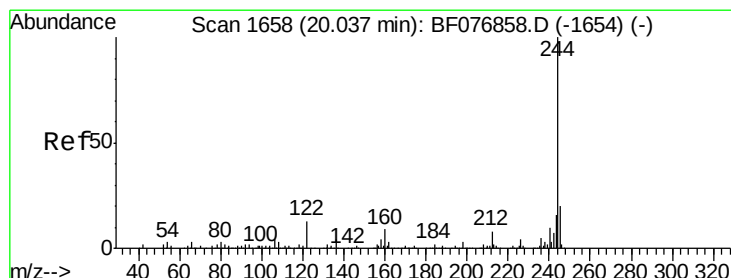
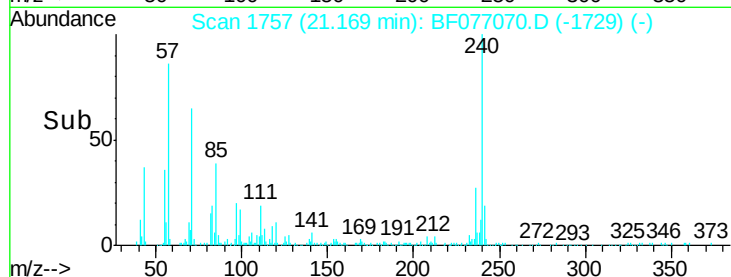
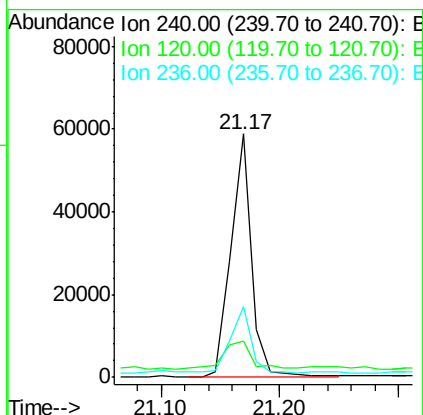
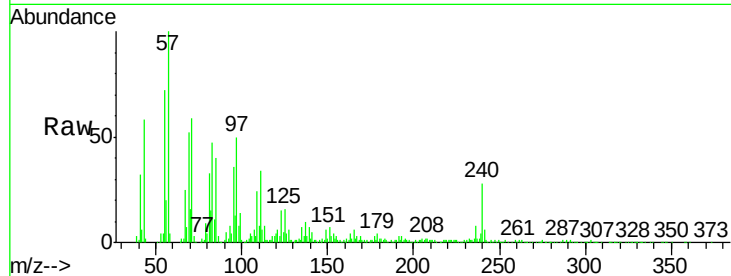




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 1757
Delta R.T. 0.02 min
Lab File: BF077070.D
Acq: 27 Jan 2015 3:05

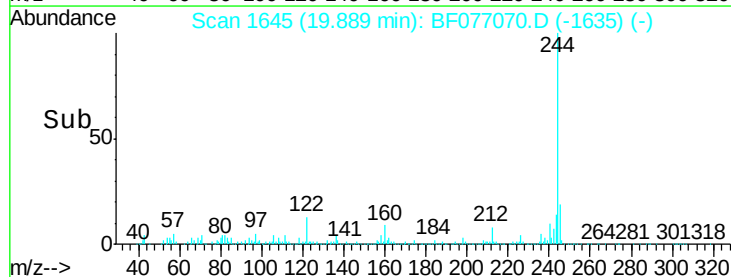
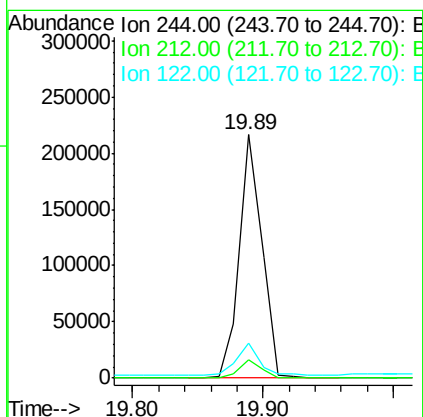
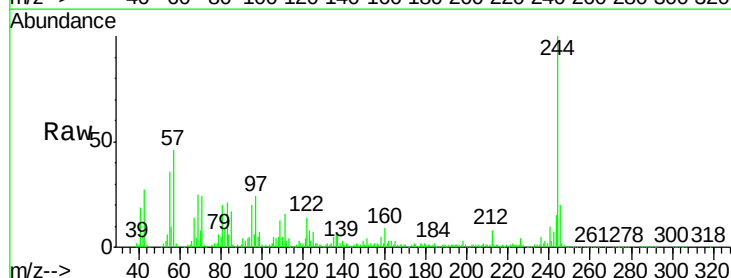
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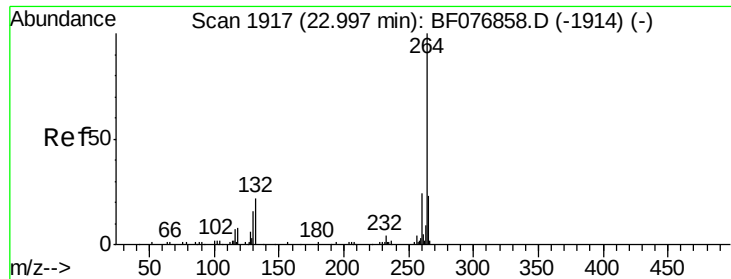
Tgt Ion:240 Resp: 71290
Ion Ratio Lower Upper
240 100
120 14.7 10.4 15.6
236 28.8 20.2 30.2



#78
Terphenyl-d14
Concen: 83.82 ng
RT: 19.89 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BF077070.D
Acq: 27 Jan 2015 3:05

Tgt Ion:244 Resp: 259574
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.2 10.1 15.1

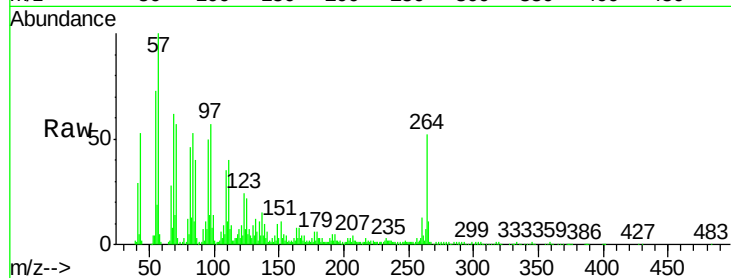




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.80 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BF077070.D
Acq: 27 Jan 2015 3:05

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 67273
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 21.9 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

