

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077053.D
 Acq On : 26 Jan 2015 14:37
 Operator : TP/IZ
 Sample : G1052-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

Quant Time: Jan 27 00:25:44 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 00:12:15 2015
 Response via : Initial Calibration

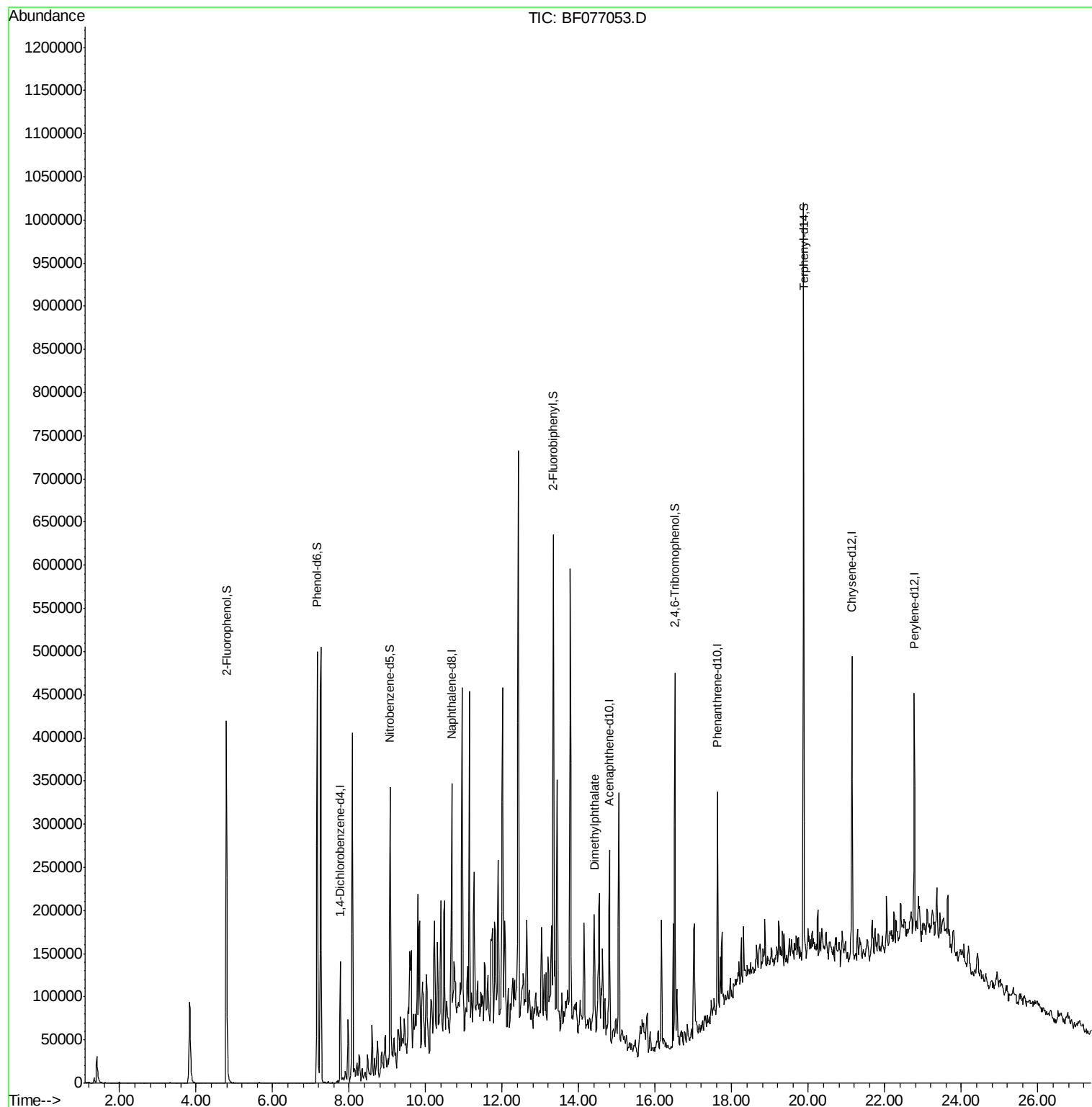
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	37200	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	155690	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	81492	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	132709	20.00	ng	-0.01
75) Chrysene-d12	21.13	240	127820	20.00	ng	-0.01
86) Perylene-d12	22.77	264	118564	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	229995	101.65	ng	0.00
7) Phenol-d6	7.17	99	292101	102.34	ng	0.00
23) Nitrobenzene-d5	9.06	82	175462	62.44	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	60350	91.23	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	324752	60.65	ng	0.00
78) Terphenyl-d14	19.88	244	307565	55.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.40	163	61166	10.58	ng	Qvalue 98

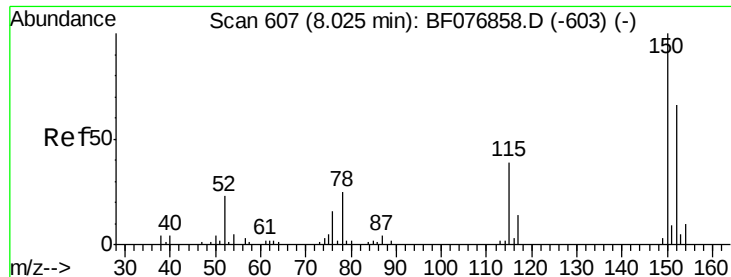
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077053.D
Acq On : 26 Jan 2015 14:37
Operator : TP/IZ
Sample : G1052-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0406

Quant Time: Jan 27 00:25:44 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 00:12:15 2015
Response via : Initial Calibration

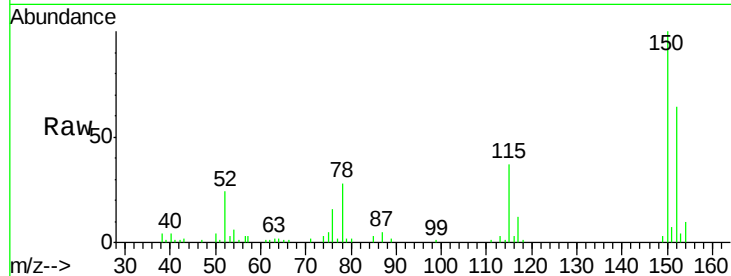




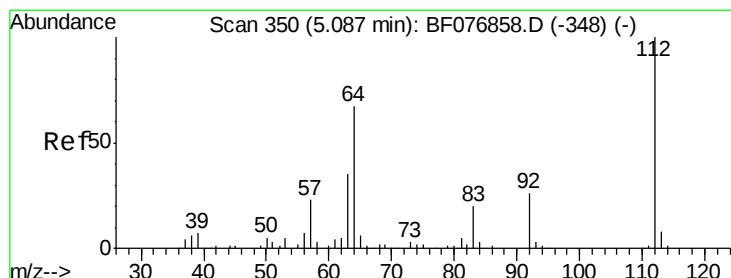
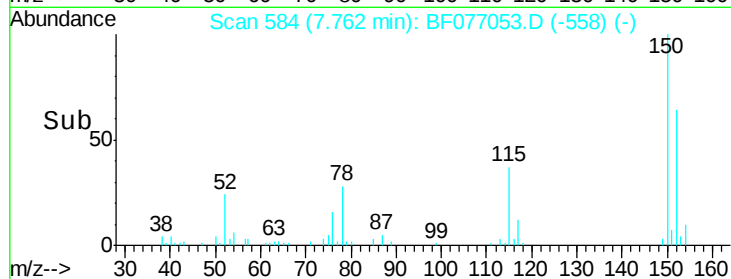
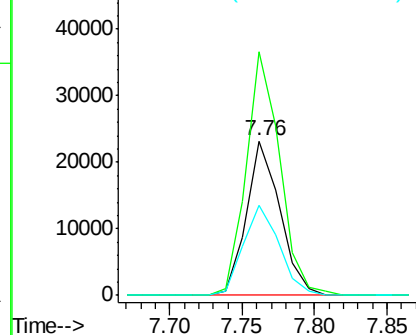
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF077053.D
 Acq: 26 Jan 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

Tgt Ion:152 Resp: 37200
 Ion Ratio Lower Upper
 152 100
 150 157.5 121.7 182.5
 115 58.2 47.0 70.6

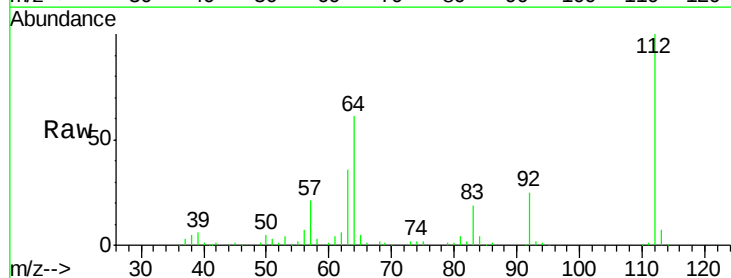


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

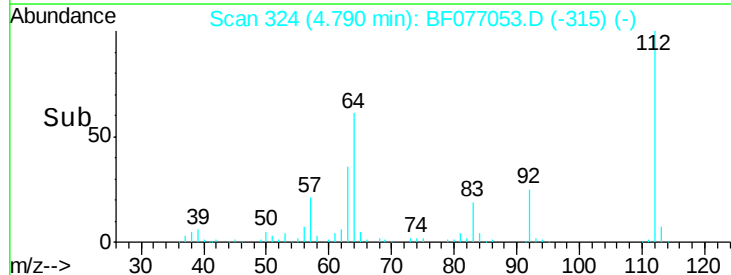
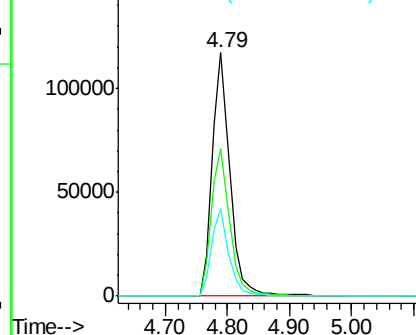


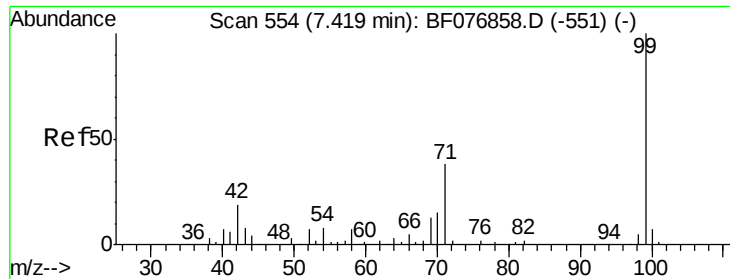
#5
 2-Fluorophenol
 Concen: 101.65 ng
 RT: 4.79 min Scan# 324
 Delta R.T. -0.00 min
 Lab File: BF077053.D
 Acq: 26 Jan 2015 14:37

Tgt Ion:112 Resp: 229995
 Ion Ratio Lower Upper
 112 100
 64 60.6 54.2 81.4
 63 36.1 28.4 42.6



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: 102.34 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077053.D

Acq: 26 Jan 2015 14:37

Instrument :

BNA_F

ClientSampleId :

S8-0406

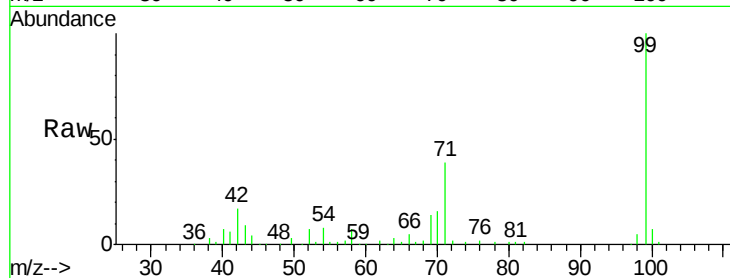
Tgt Ion: 99 Resp: 292101

Ion Ratio Lower Upper

99 100

42 17.0 15.0 22.4

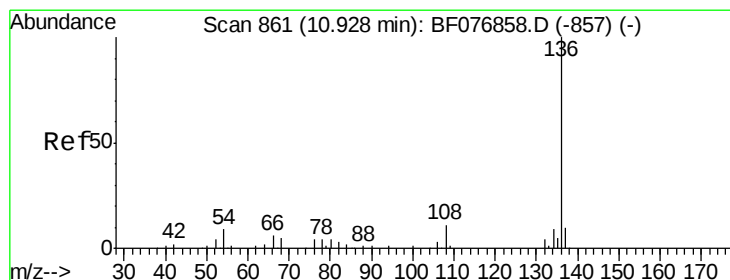
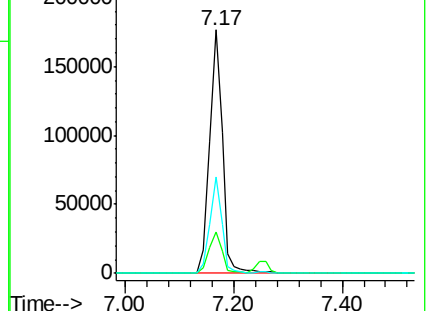
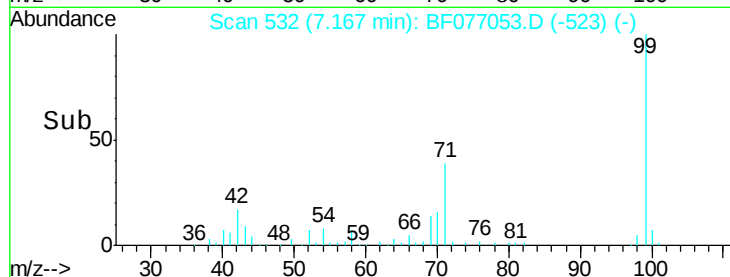
71 39.4 30.5 45.7



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: BF077053.D

Acq: 26 Jan 2015 14:37

Tgt Ion: 136 Resp: 155690

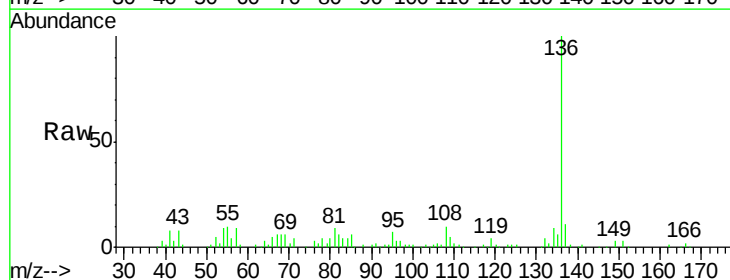
Ion Ratio Lower Upper

136 100

137 10.6 8.1 12.1

54 8.8 7.0 10.4

68 6.2 3.7 5.5#

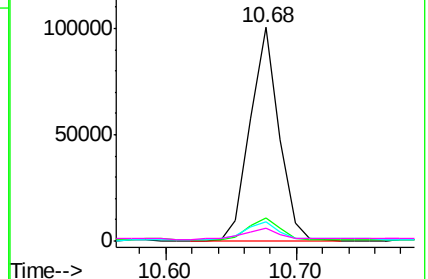
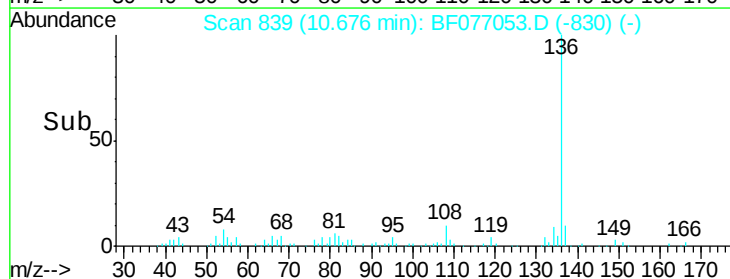


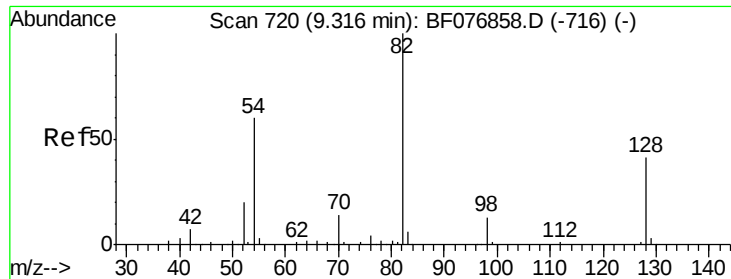
Abundance Ion 136.00 (135.70 to 136.70): E

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

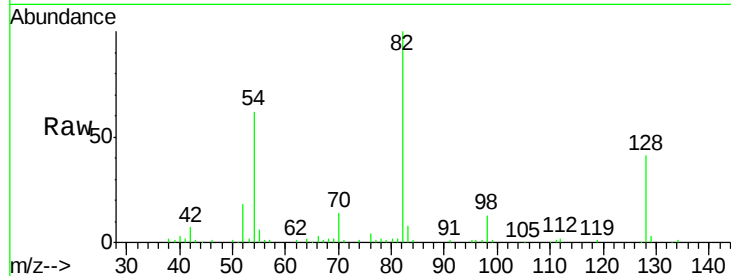




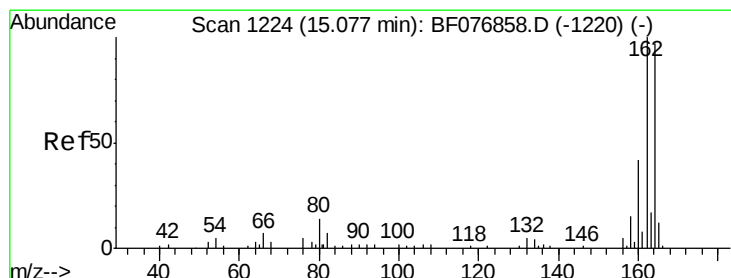
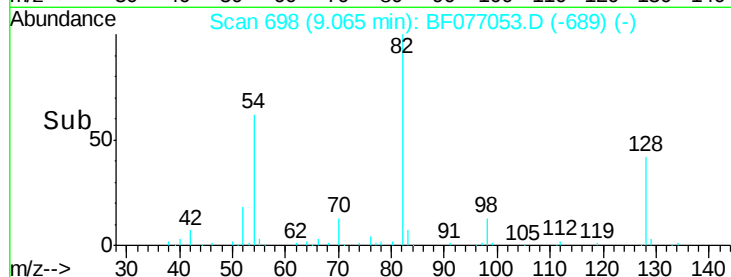
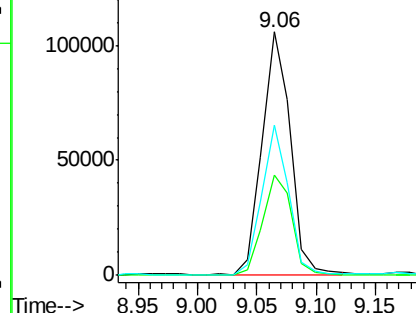
#23
 Nitrobenzene-d5
 Concen: 62.44 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF077053.D
 Acq: 26 Jan 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

Tgt Ion: 82 Resp: 175462
 Ion Ratio Lower Upper
 82 100
 128 41.3 33.1 49.7
 54 61.7 48.3 72.5

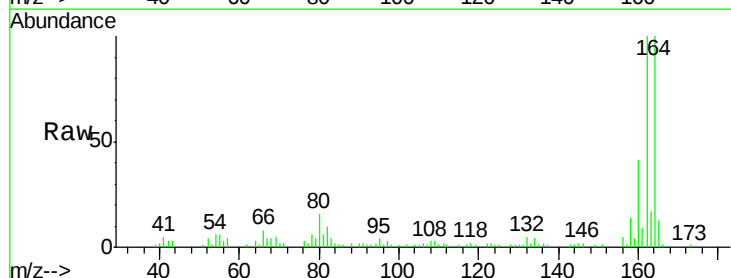


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

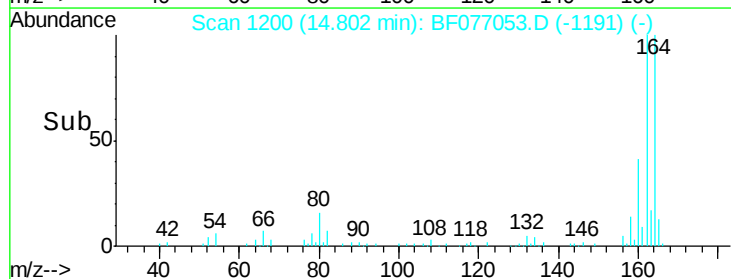
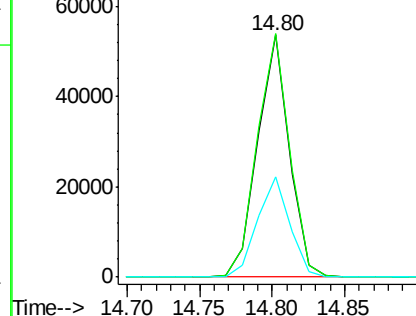


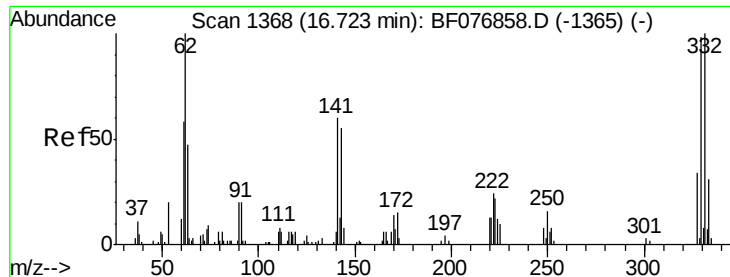
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF077053.D
 Acq: 26 Jan 2015 14:37

Tgt Ion: 164 Resp: 81492
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.4 123.6
 160 41.3 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

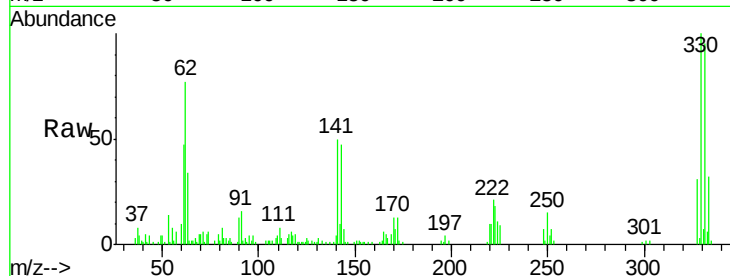




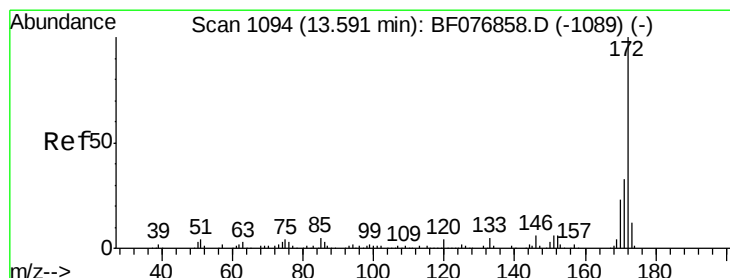
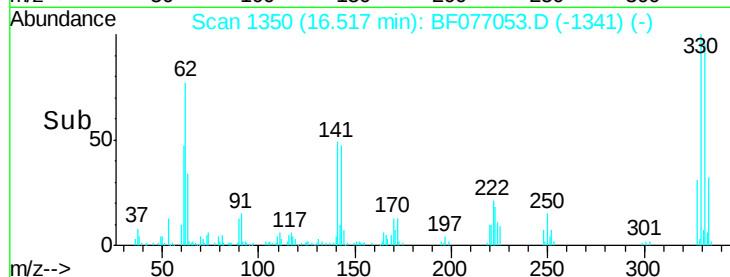
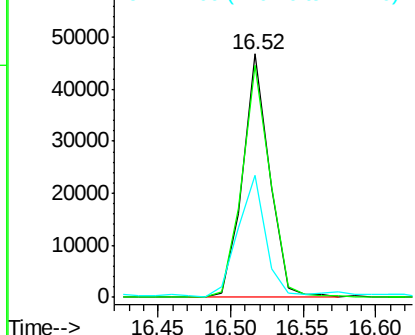
#41
 2,4,6-Tribromophenol
 Concen: 91.23 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF077053.D
 Acq: 26 Jan 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

Tgt Ion:330 Resp: 60350
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.8 116.6
 141 48.9 38.5 57.7

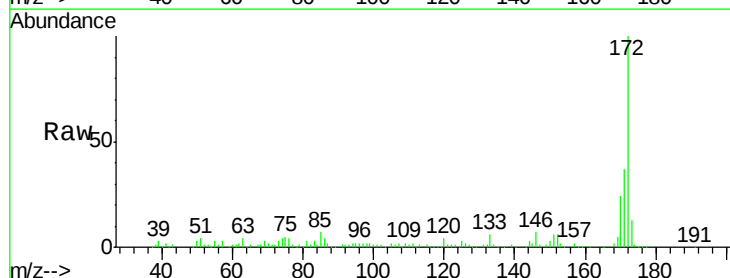


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

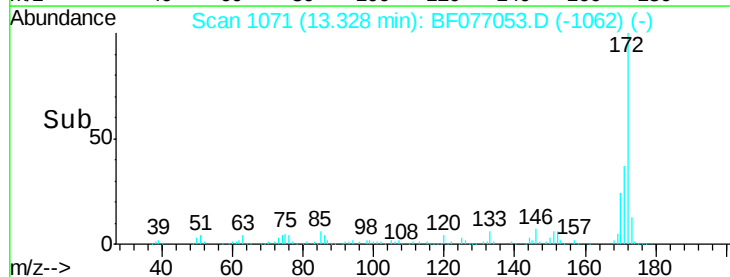
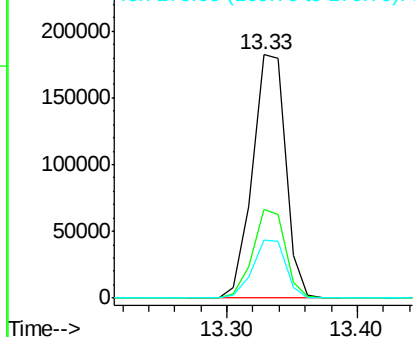


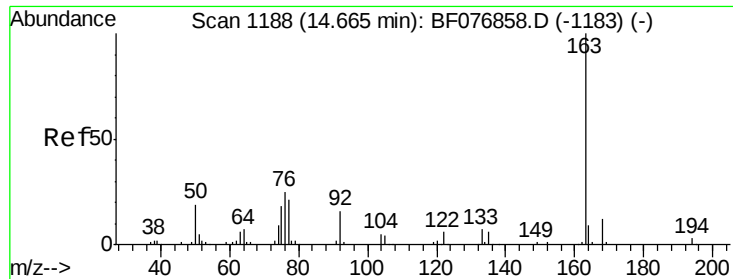
#44
 2-Fluorobiphenyl
 Concen: 60.65 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077053.D
 Acq: 26 Jan 2015 14:37

Tgt Ion:172 Resp: 324752
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.6 40.0
 170 23.7 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 10.58 ng

RT: 14.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF077053.D

Acq: 26 Jan 2015 14:37

Instrument :

BNA_F

ClientSampleId :

S8-0406

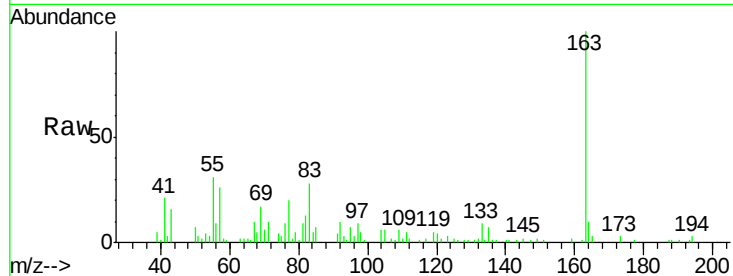
Tgt Ion:163 Resp: 61166

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

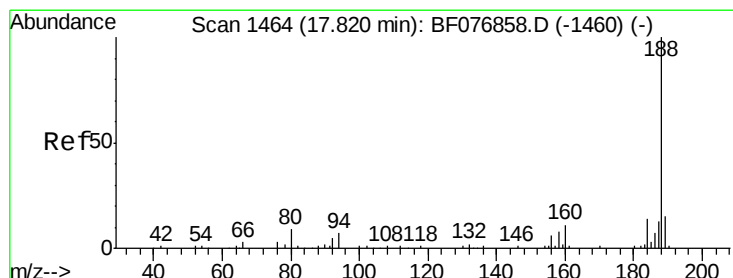
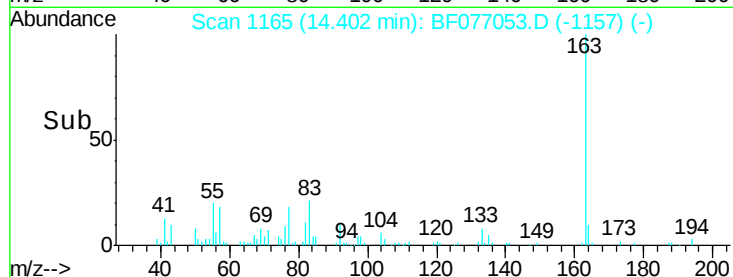
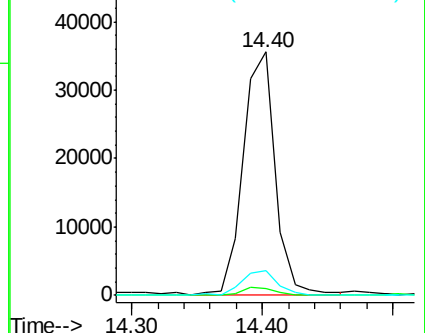
164 10.4 7.5 11.3



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: 17.63 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF077053.D

Acq: 26 Jan 2015 14:37

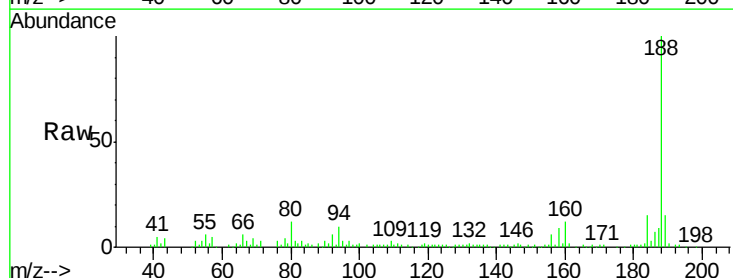
Tgt Ion:188 Resp: 132709

Ion Ratio Lower Upper

188 100

94 10.2 6.0 9.0#

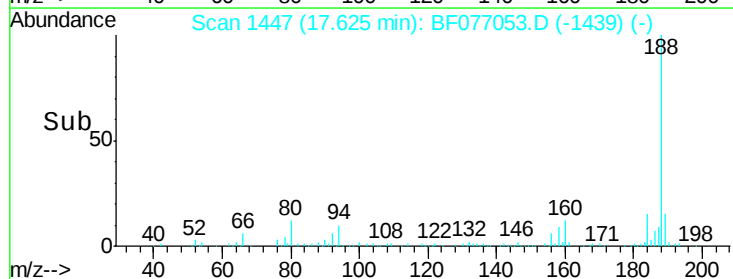
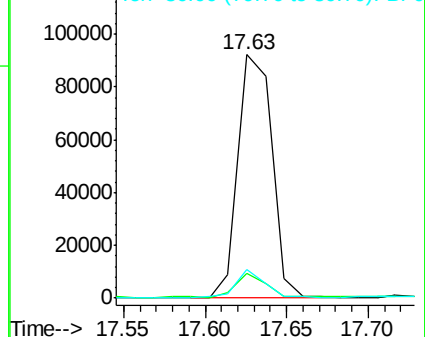
80 11.6 6.9 10.3#

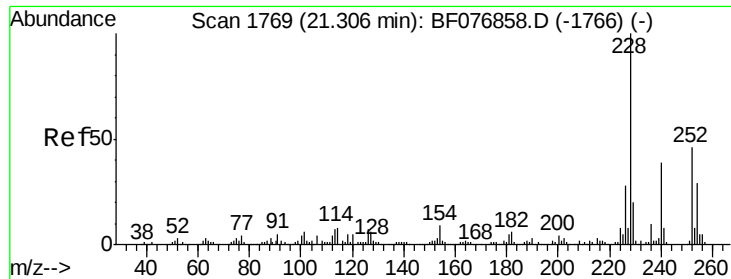


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.13 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF077053.D

Acq: 26 Jan 2015 14:37

Instrument :

BNA_F

ClientSampled :

S8-0406

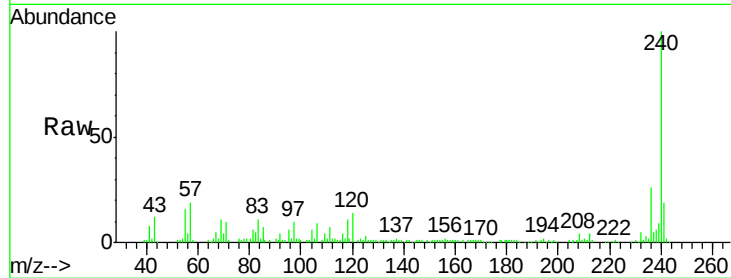
Tgt Ion:240 Resp: 127820

Ion Ratio Lower Upper

240 100

120 13.7 10.4 15.6

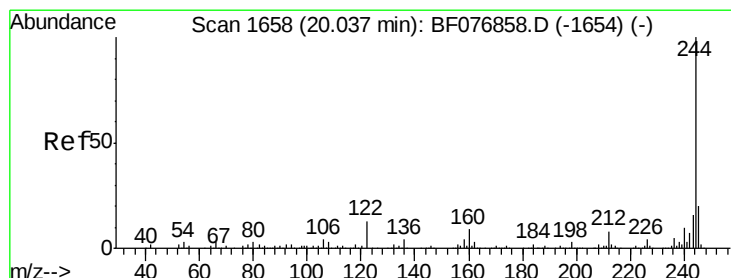
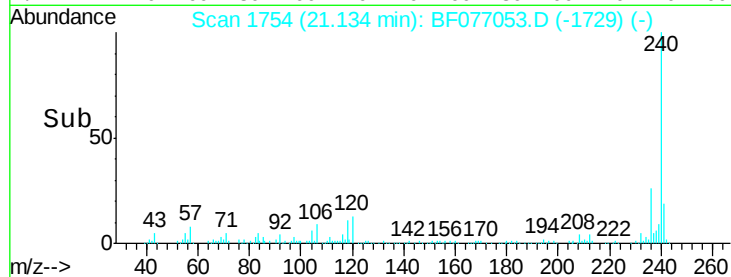
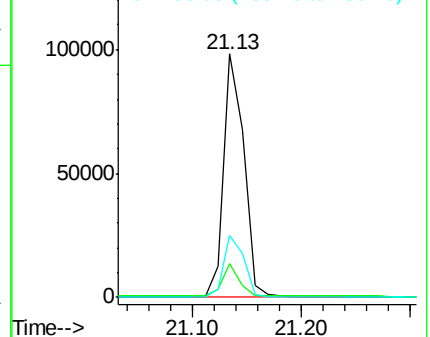
236 25.6 20.2 30.2



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: 55.40 ng

RT: 19.88 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BF077053.D

Acq: 26 Jan 2015 14:37

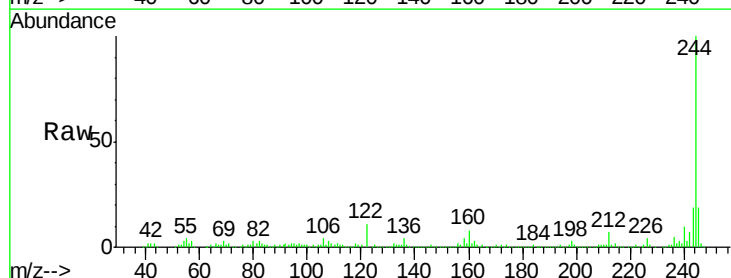
Tgt Ion:244 Resp: 307565

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

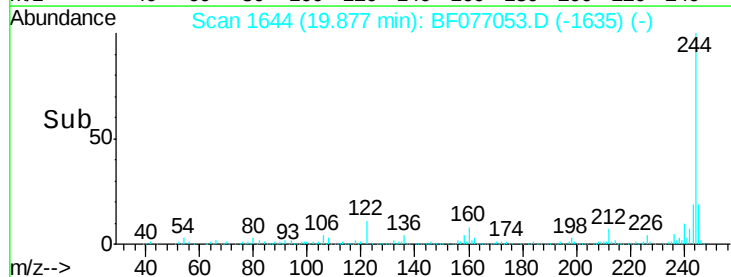
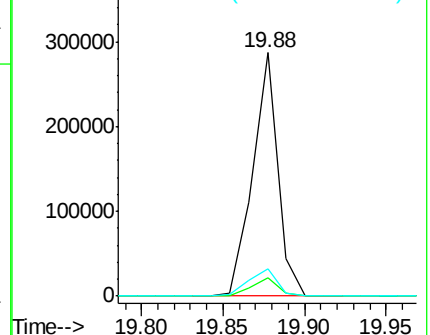
122 11.2 10.1 15.1

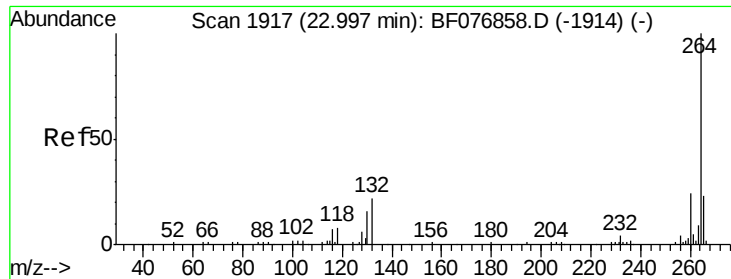


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

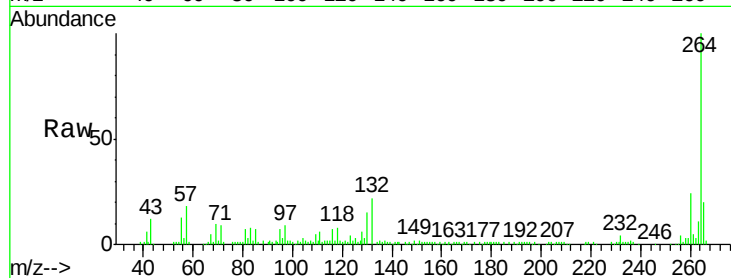




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BF077053.D
Acq: 26 Jan 2015 14:37

Instrument :
BNA_F
ClientSampleId :
S8-0406

Tgt Ion: 264 Resp: 118564
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 20.2 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

