

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077551.D
 Acq On : 3 Mar 2015 17:51
 Operator : TP/IZ
 Sample : G1401-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04-2-27-15

Quant Time: Mar 04 01:58:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

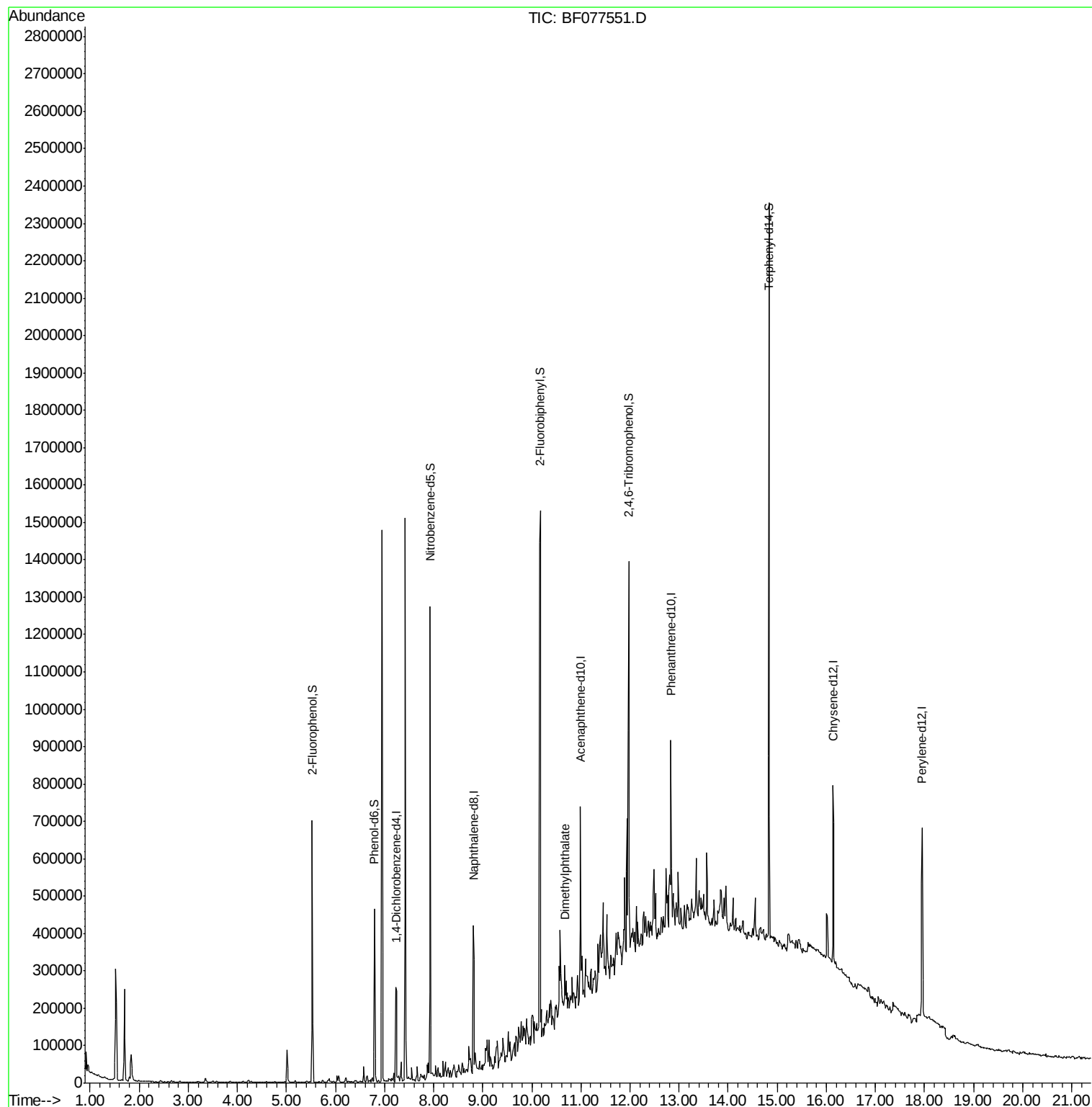
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	56733	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	222374	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	102225	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	183259	20.00	ng	0.00
75) Chrysene-d12	16.14	240	247553	20.00	ng	-0.01
86) Perylene-d12	17.95	264	264028	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	205233	60.39	ng	0.00
7) Phenol-d6	6.80	99	150584	34.46	ng	0.00
23) Nitrobenzene-d5	7.93	82	370779	103.69	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	148632	151.00	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	681433	103.94	ng	0.00
78) Terphenyl-d14	14.83	244	678452	64.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.67	163	49222	6.85	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF077551.D

Acq: 3 Mar 2015 17:51

Instrument :

BNA_F

ClientSampleId :

MW-04-2-27-15

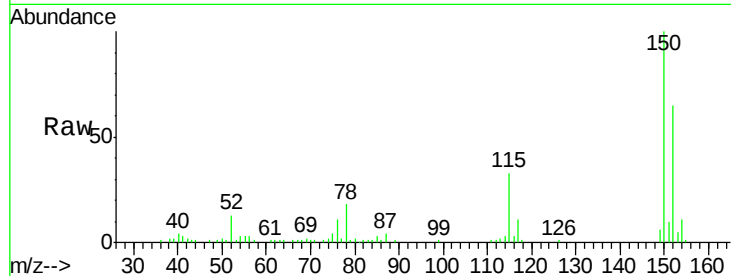
Tgt Ion:152 Resp: 56733

Ion Ratio Lower Upper

152 100

150 155.0 124.0 186.0

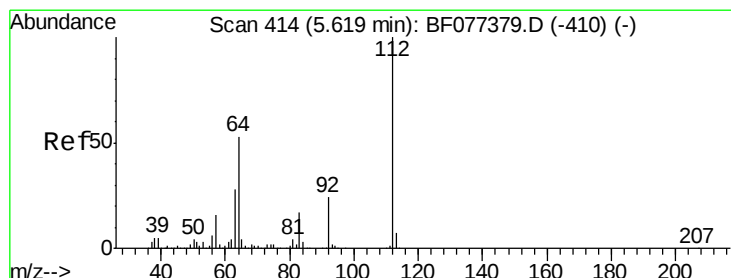
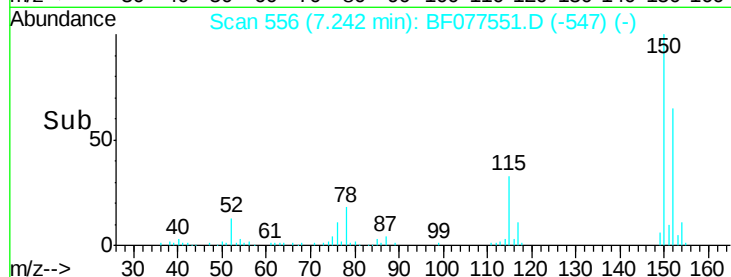
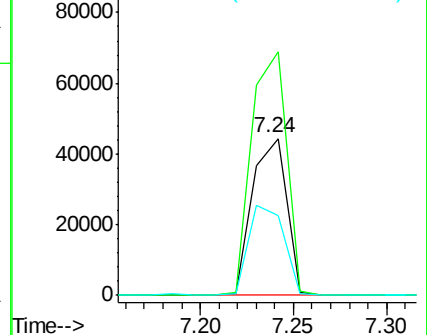
115 50.7 49.4 74.2



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: 60.39 ng

RT: 5.53 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF077551.D

Acq: 3 Mar 2015 17:51

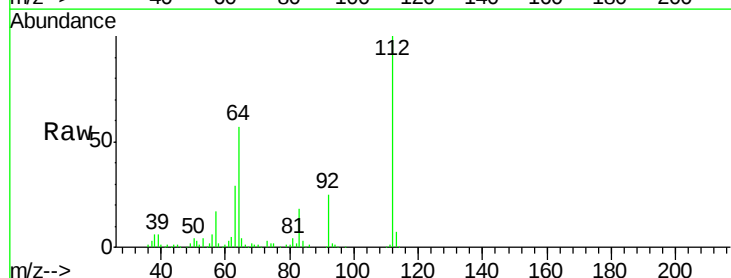
Tgt Ion:112 Resp: 205233

Ion Ratio Lower Upper

112 100

64 56.7 48.5 72.7

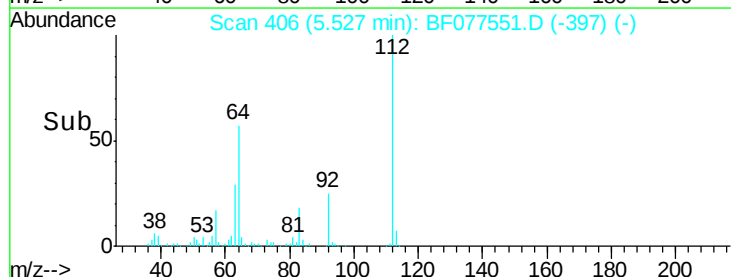
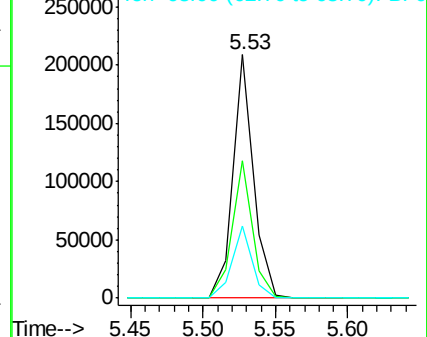
63 29.4 25.0 37.4



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: 34.46 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077551.D

Acq: 3 Mar 2015 17:51

Instrument :

BNA_F

ClientSampleId :

MW-04-2-27-15

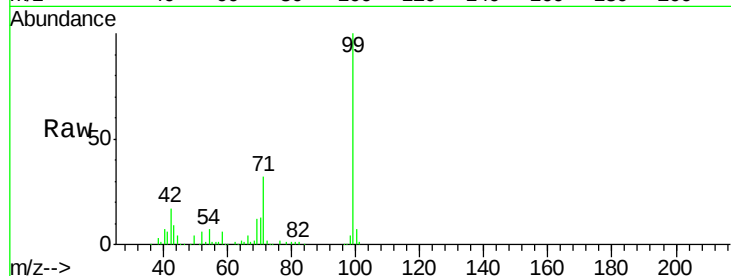
Tgt Ion: 99 Resp: 150584

Ion Ratio Lower Upper

99 100

42 16.7 16.2 24.4

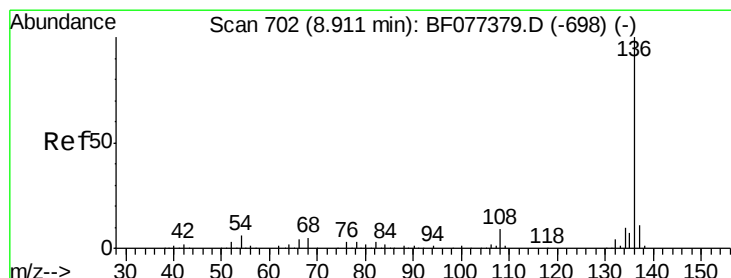
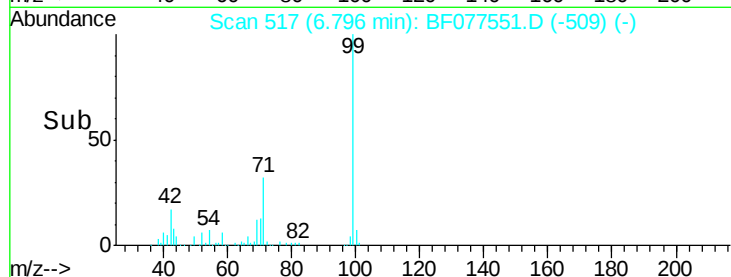
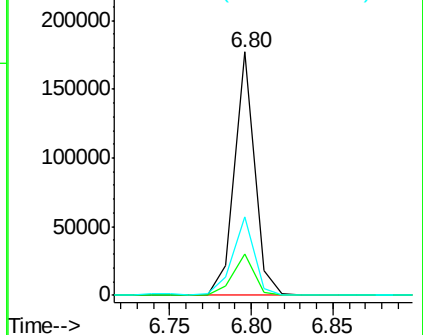
71 32.5 26.7 40.1



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: 8.81 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF077551.D

Acq: 3 Mar 2015 17:51

Tgt Ion: 136 Resp: 222374

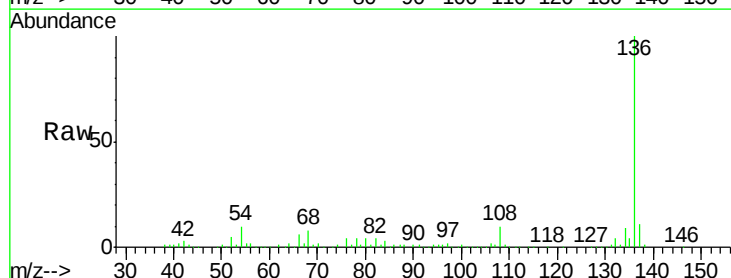
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 9.8 6.2 9.4#

68 7.6 5.0 7.6#

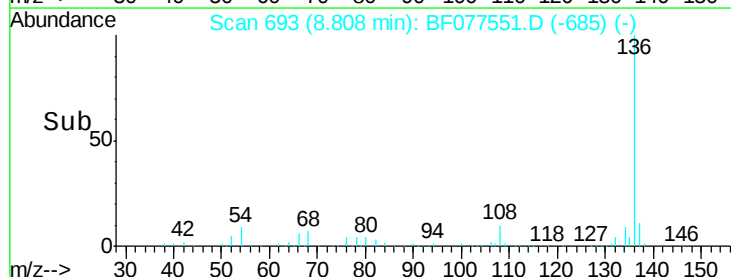
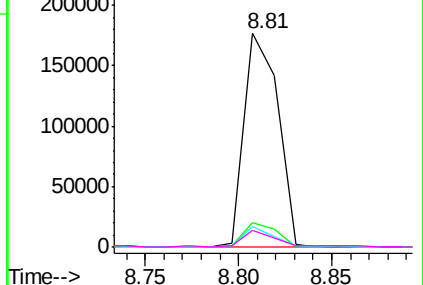


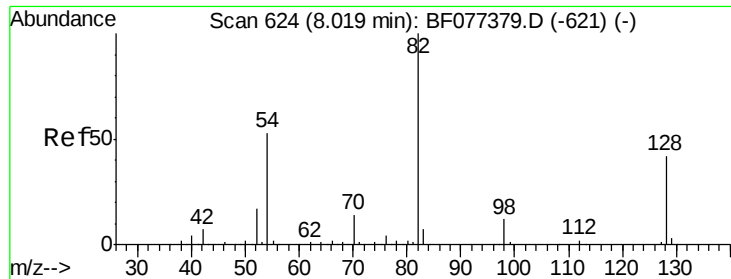
Abundance Ion 136.00 (135.70 to 136.70): E

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

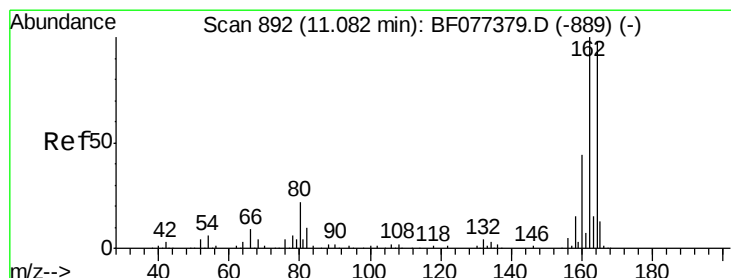
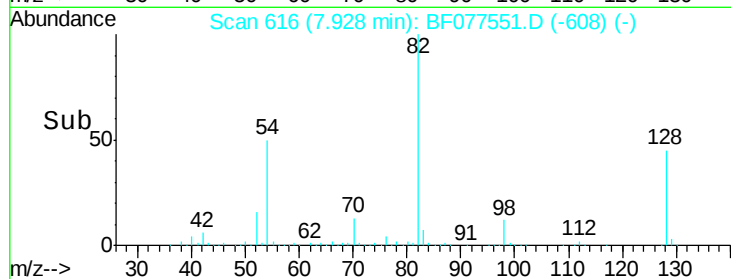
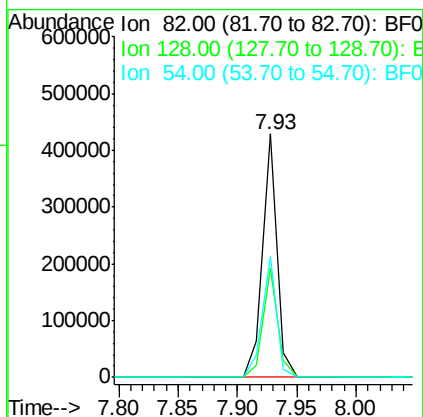
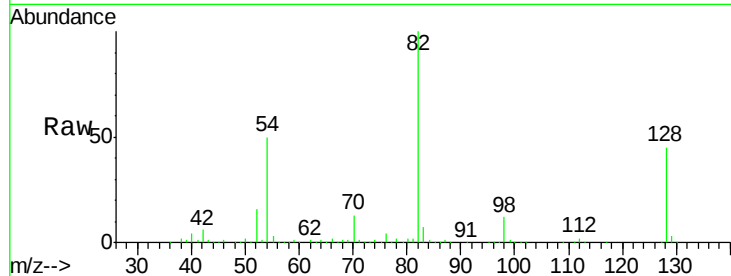




#23
Nitrobenzene-d5
Concen: 103.69 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

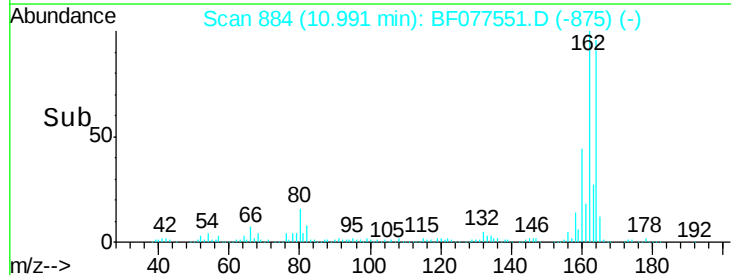
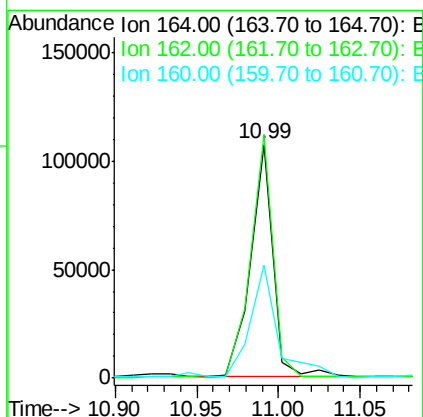
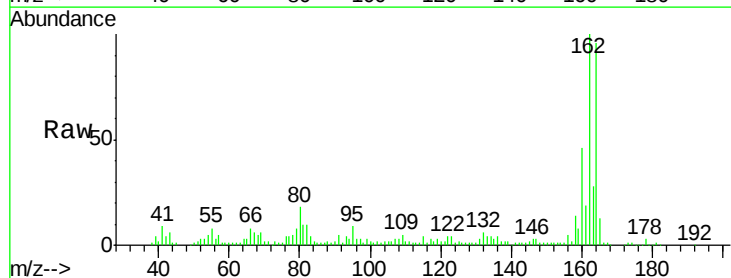
Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion: 82 Resp: 370779
Ion Ratio Lower Upper
82 100
128 45.0 43.8 65.8
54 49.8 36.7 55.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion: 164 Resp: 102225
Ion Ratio Lower Upper
164 100
162 104.1 83.2 124.8
160 48.4 34.6 52.0

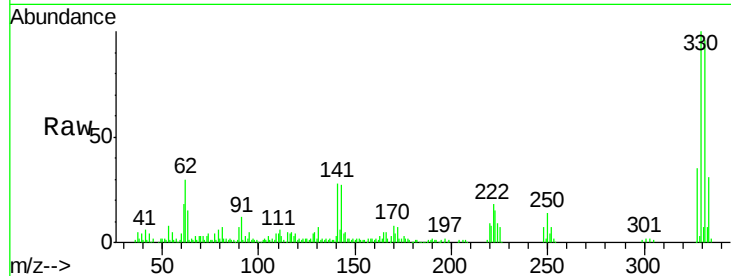




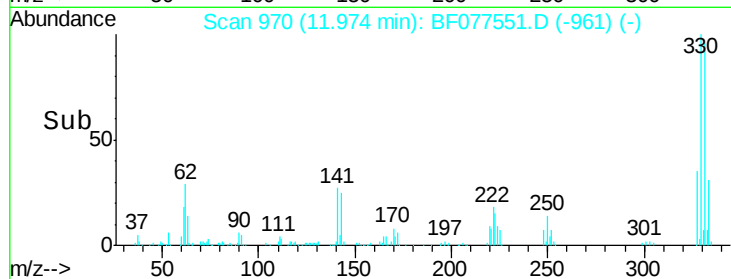
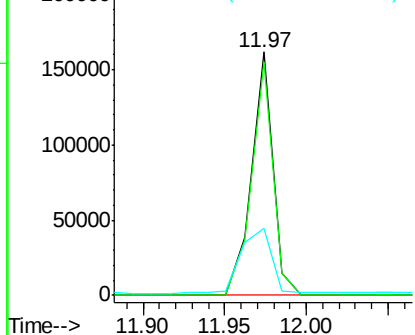
#41
 2,4,6-Tribromophenol
 Concen: 151.00 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077551.D
 Acq: 3 Mar 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 MW-04-2-27-15

Tgt Ion:330 Resp: 148632
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 38.4 28.8 43.2

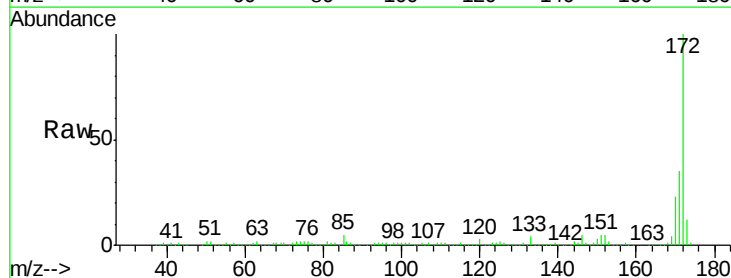


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

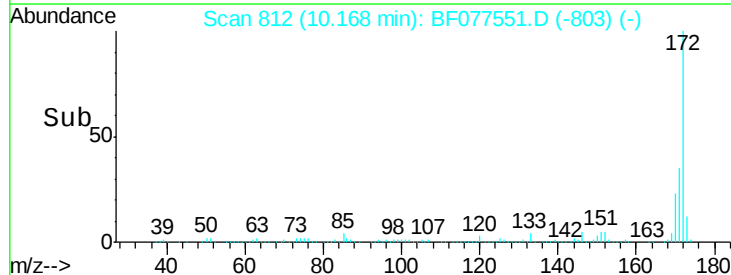
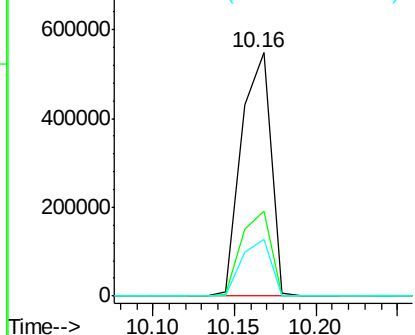


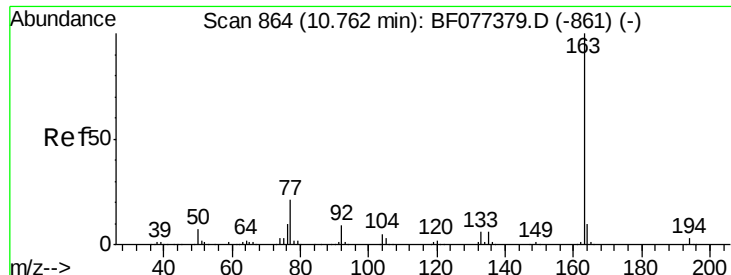
#44
 2-Fluorobiphenyl
 Concen: 103.94 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077551.D
 Acq: 3 Mar 2015 17:51

Tgt Ion:172 Resp: 681433
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.9 43.3
 170 23.4 19.4 29.2



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

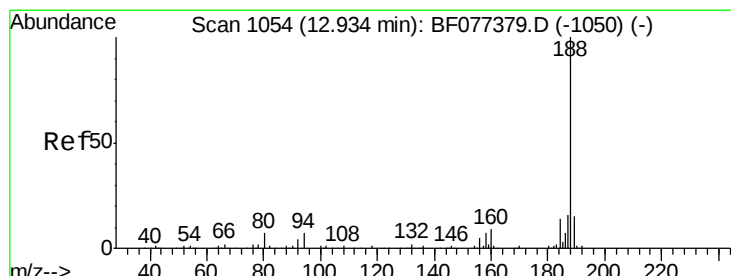
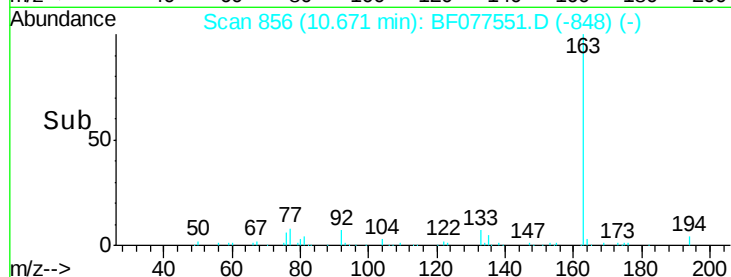
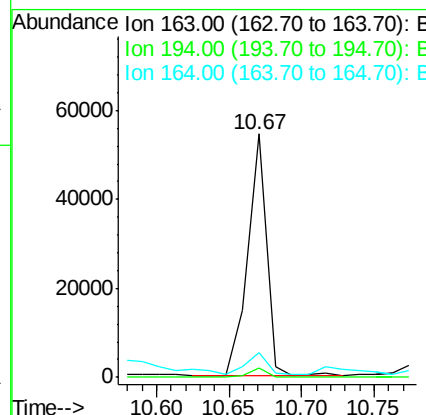
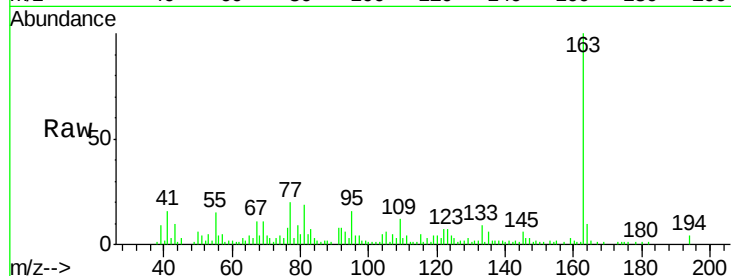




#49
Dimethylphthalate
Concen: 6.85 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

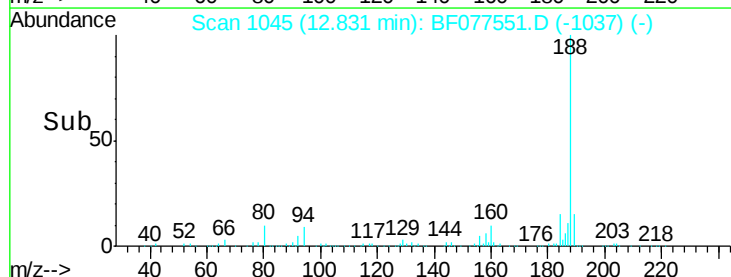
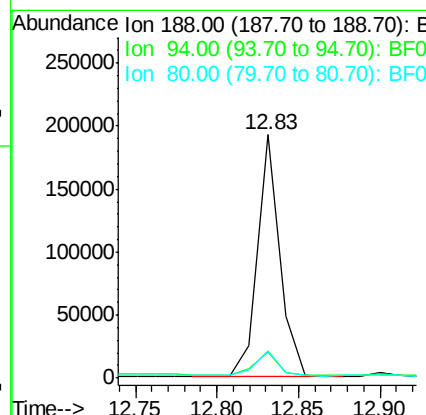
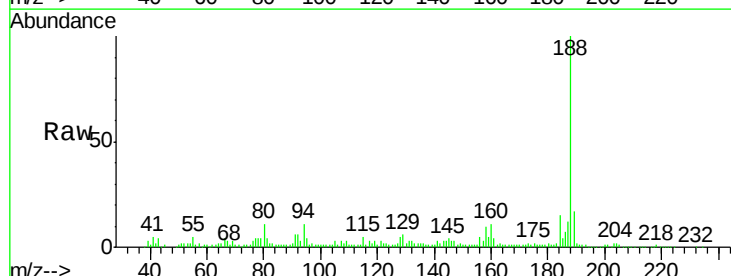
Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

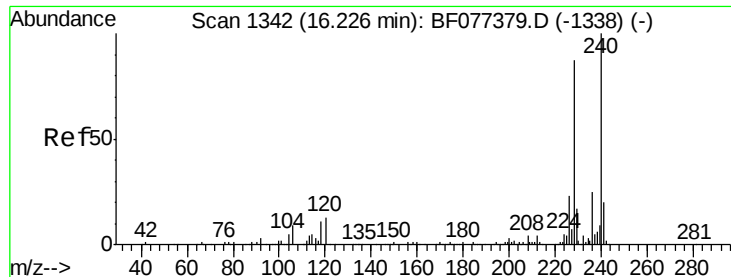
Tgt Ion:163 Resp: 49222
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.4 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion:188 Resp: 183259
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.2
80 11.4 8.0 12.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF077551.D

Acq: 3 Mar 2015 17:51

Instrument :

BNA_F

ClientSampleId :

MW-04-2-27-15

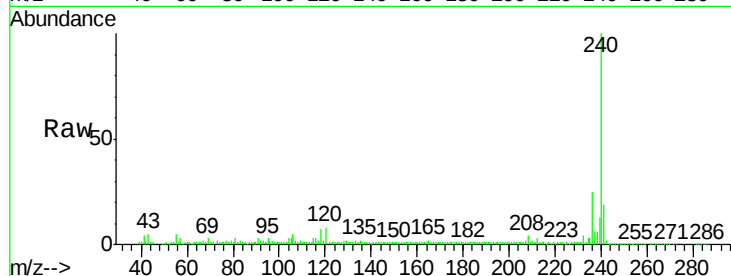
Tgt Ion:240 Resp: 247553

Ion Ratio Lower Upper

240 100

120 8.3 8.8 13.2#

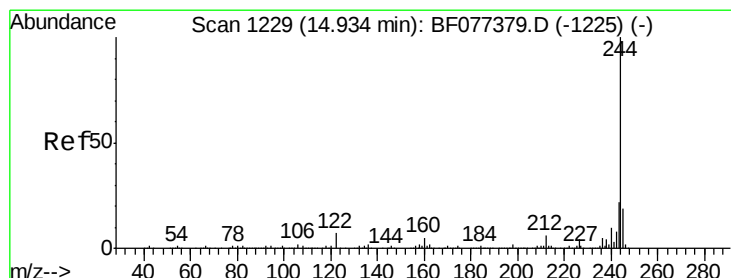
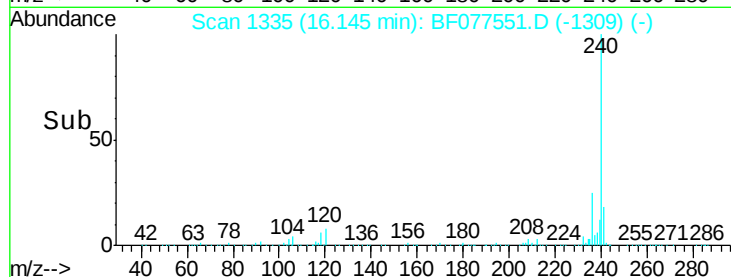
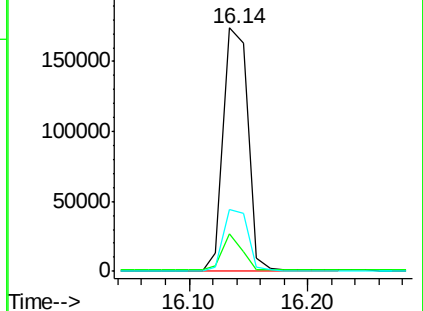
236 25.3 20.7 31.1



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: 64.07 ng

RT: 14.83 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF077551.D

Acq: 3 Mar 2015 17:51

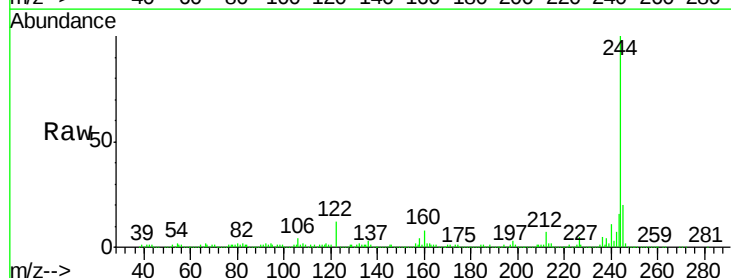
Tgt Ion:244 Resp: 678452

Ion Ratio Lower Upper

244 100

212 7.1 5.2 7.8

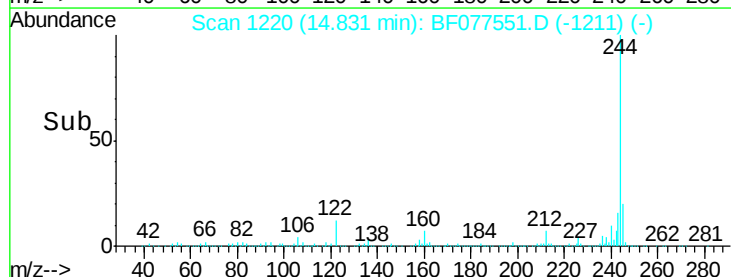
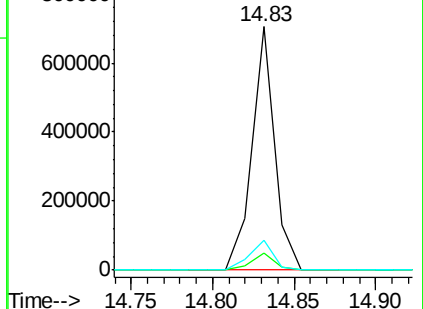
122 12.3 7.8 11.8#

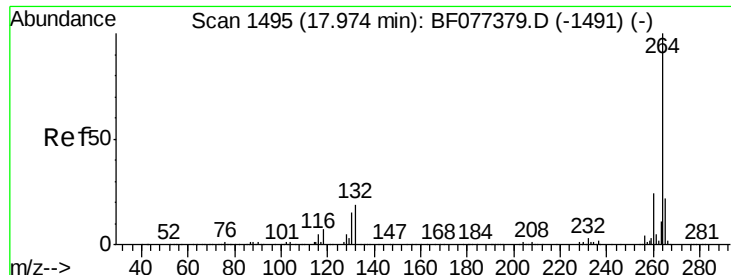


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

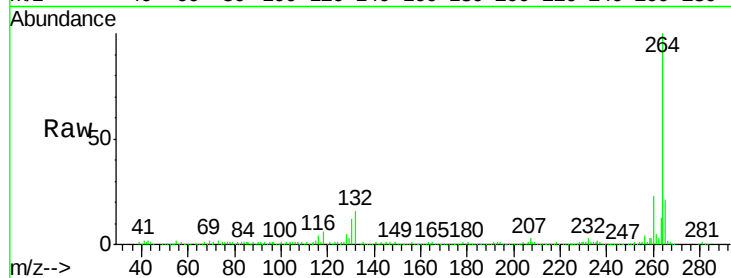




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.95 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.1	16.8	25.2



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

