

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078098.D
 Acq On : 30 Mar 2015 23:08
 Operator : TP/IZ
 Sample : G1703-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3(0-10)

Quant Time: Mar 31 02:29:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

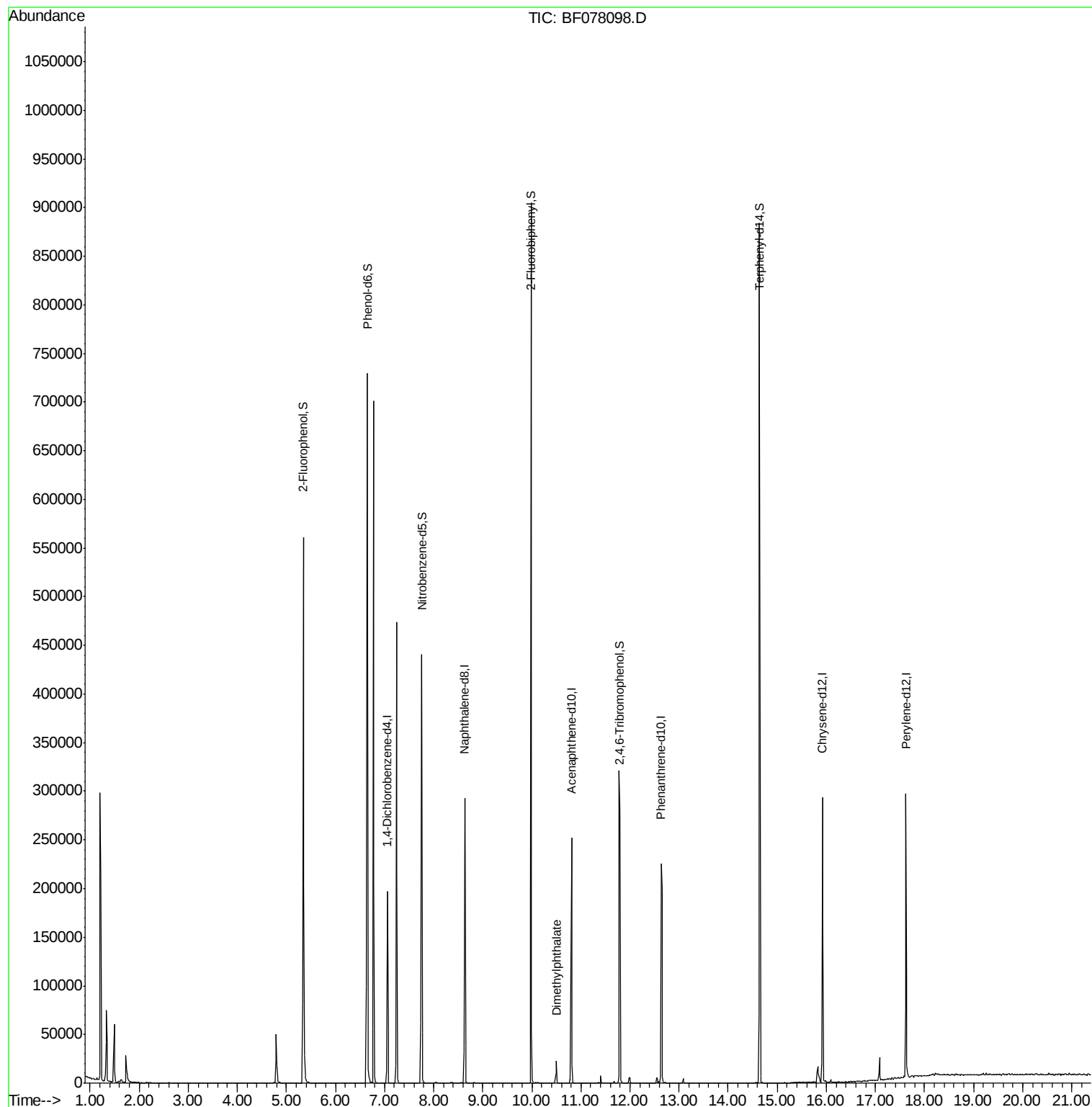
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	32703	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	133235	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	63033	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	126919	20.00	ng	-0.01
75) Chrysene-d12	15.92	240	134418	20.00	ng	-0.02
86) Perylene-d12	17.62	264	129807	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	190910	101.90	ng	0.00
7) Phenol-d6	6.65	99	252008	108.87	ng	0.00
23) Nitrobenzene-d5	7.76	82	138415	68.10	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	53735	89.10	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	284911	66.43	ng	0.00
78) Terphenyl-d14	14.64	244	348497	63.33	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.50	163	13945	2.98	ng	Qvalue 97

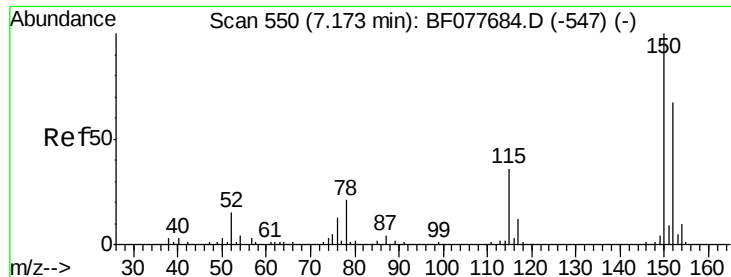
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078098.D

Acq: 30 Mar 2015 23:08

Instrument :

BNA_F

ClientSampleId :

S-3(0-10)

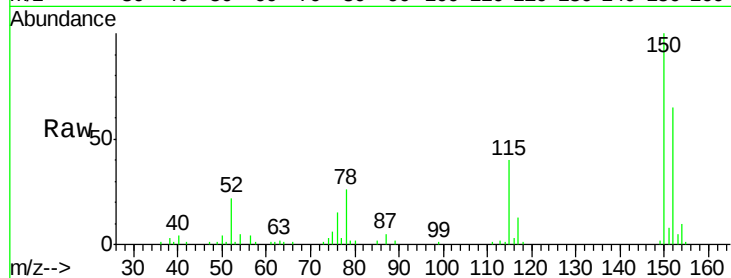
Tgt Ion:152 Resp: 32703

Ion Ratio Lower Upper

152 100

150 153.9 119.5 179.3

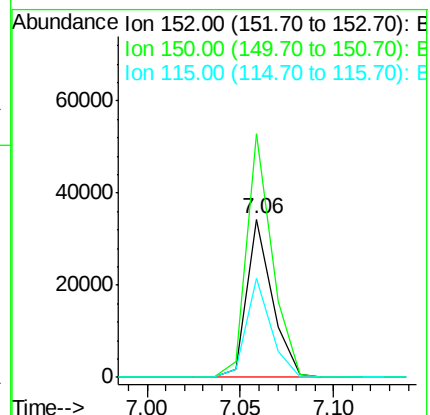
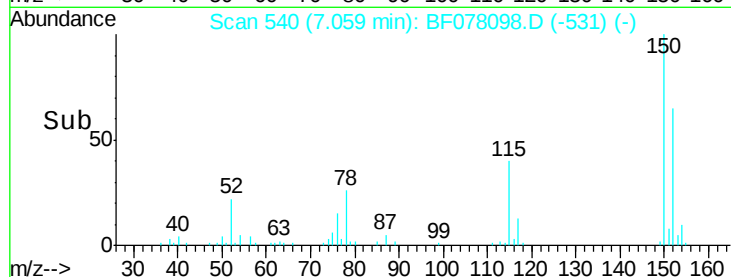
115 62.3 43.0 64.4



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: 101.90 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF078098.D

Acq: 30 Mar 2015 23:08

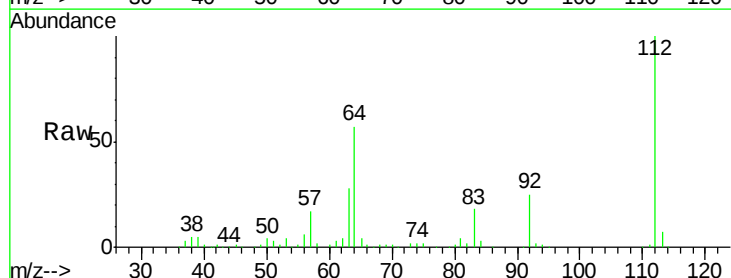
Tgt Ion:112 Resp: 190910

Ion Ratio Lower Upper

112 100

64 57.0 38.6 57.8

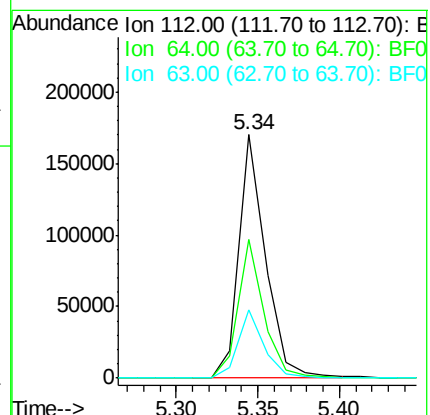
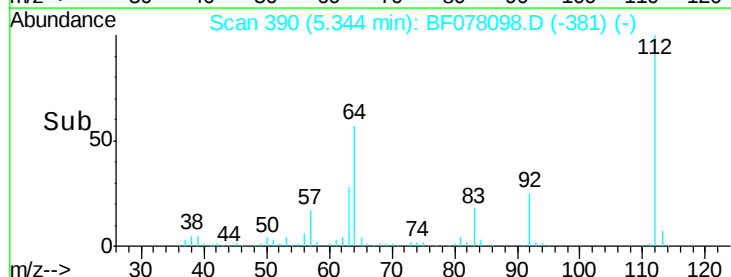
63 28.0 19.3 28.9

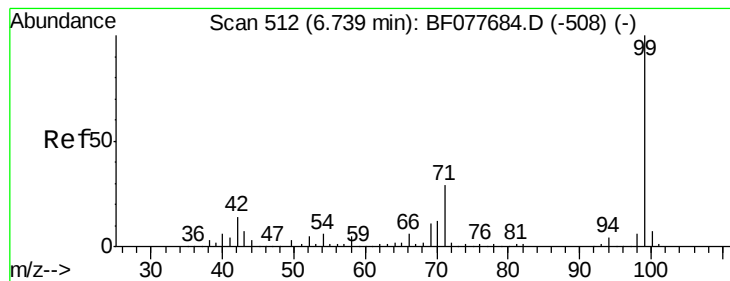


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.87 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078098.D

Acq: 30 Mar 2015 23:08

Instrument :

BNA_F

ClientSampleId :

S-3(0-10)

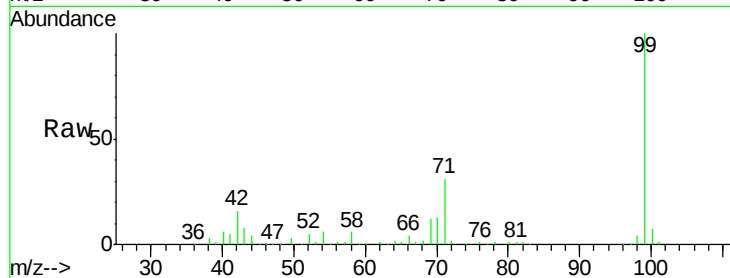
Tgt Ion: 99 Resp: 252008

Ion Ratio Lower Upper

99 100

42 15.6 11.0 16.4

71 31.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)

6.65

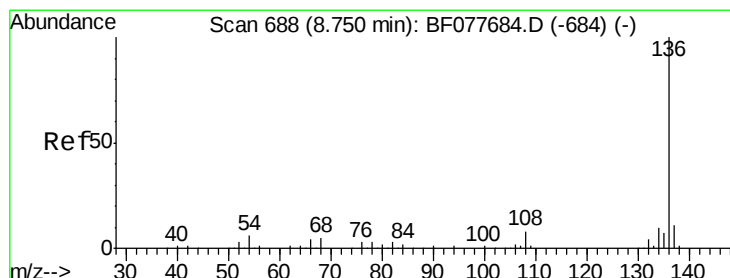
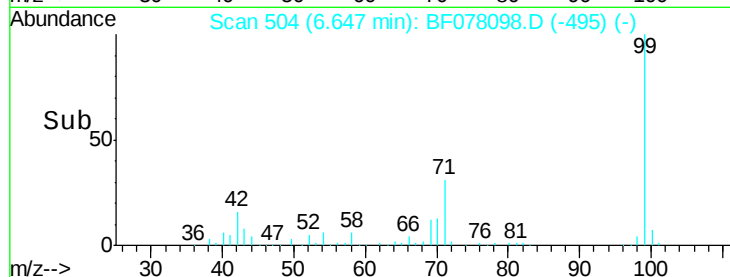
300000

200000

100000

0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078098.D

Acq: 30 Mar 2015 23:08

Tgt Ion: 136 Resp: 133235

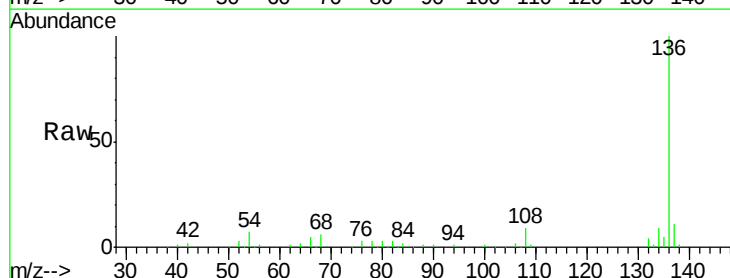
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.6 4.6 6.8

68 5.5 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BF077684.D (-684) (-)

Ion 137.00 (136.70 to 137.70): BF077684.D (-684) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-684) (-)

Ion 68.00 (67.70 to 68.70): BF077684.D (-684) (-)

200000

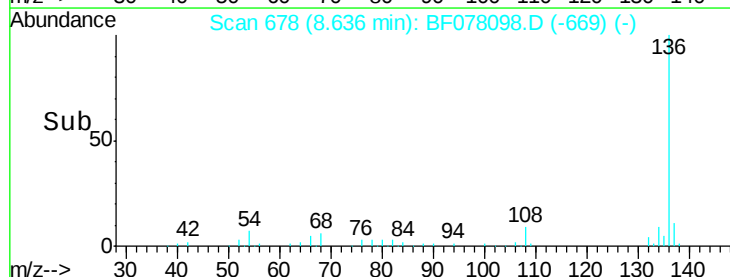
150000

100000

50000

0

Time-->

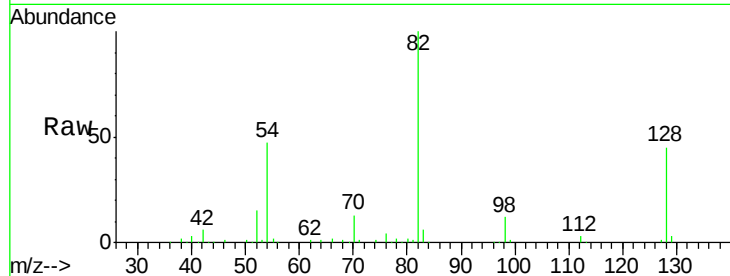




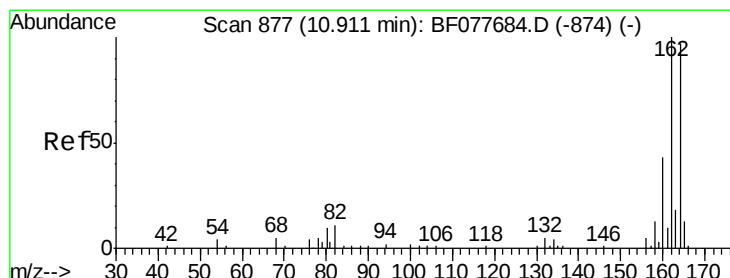
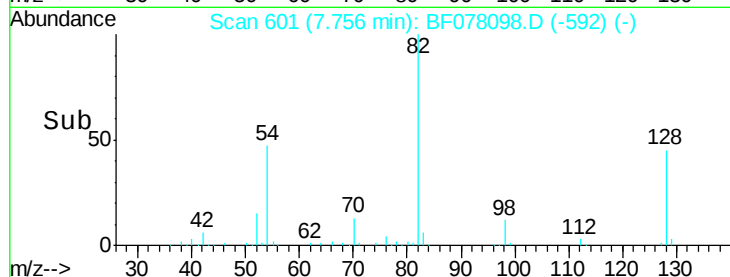
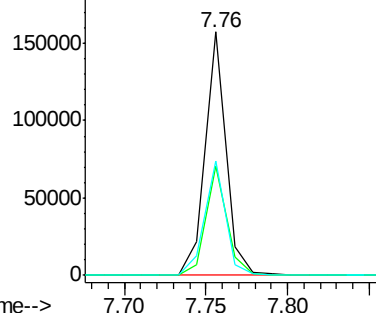
#23
 Nitrobenzene-d5
 Concen: 68.10 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078098.D
 Acq: 30 Mar 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 S-3(0-10)

Tgt Ion: 82 Resp: 138415
 Ion Ratio Lower Upper
 82 100
 128 44.7 32.8 49.2
 54 46.9 40.6 60.8

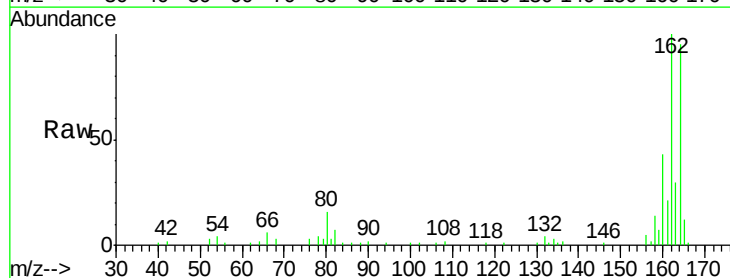


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

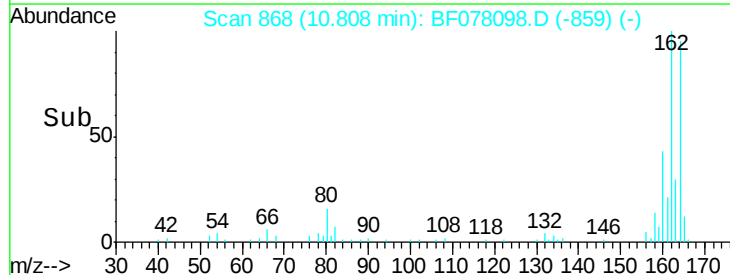
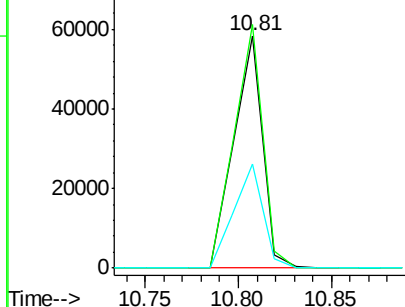


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078098.D
 Acq: 30 Mar 2015 23:08

Tgt Ion: 164 Resp: 63033
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.4 123.6
 160 44.7 35.8 53.6



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

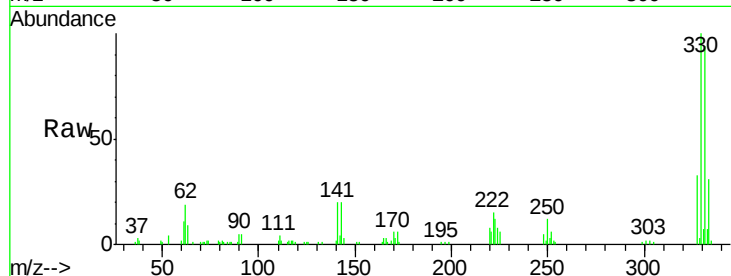




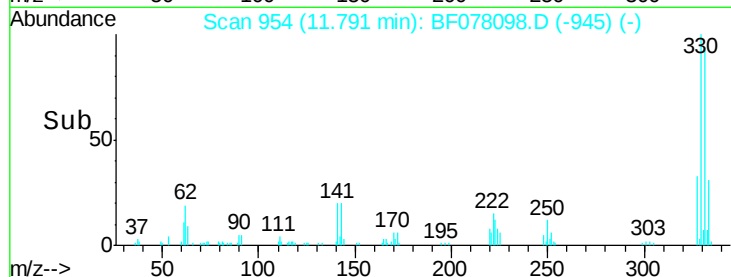
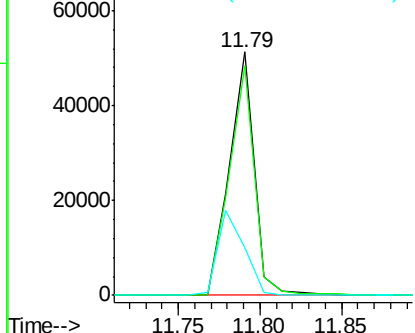
#41
 2,4,6-Tribromophenol
 Concen: 89.10 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078098.D
 Acq: 30 Mar 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 S-3(0-10)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	37.3	0.0	0.0#

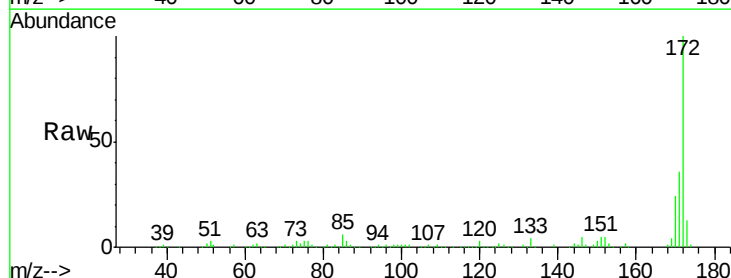


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

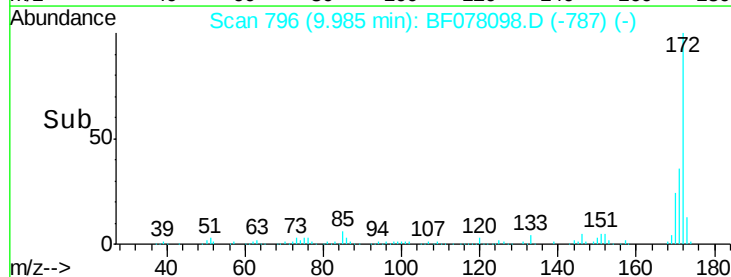
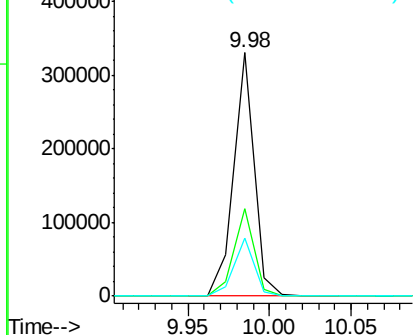


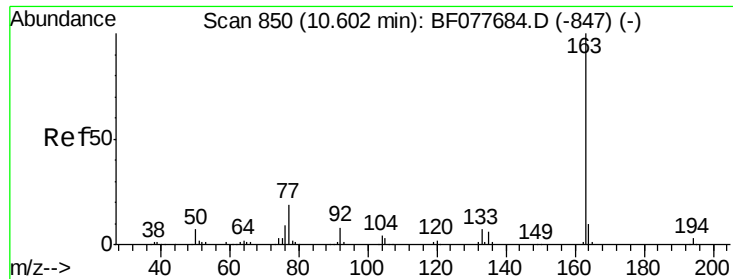
#44
 2-Fluorobiphenyl
 Concen: 66.43 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078098.D
 Acq: 30 Mar 2015 23:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.6	18.8	28.2



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

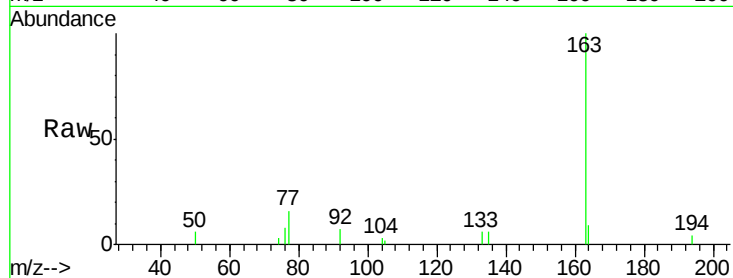




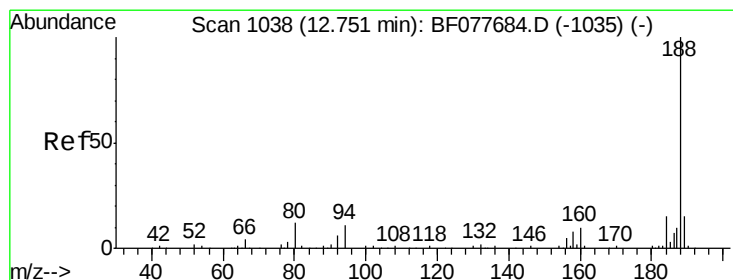
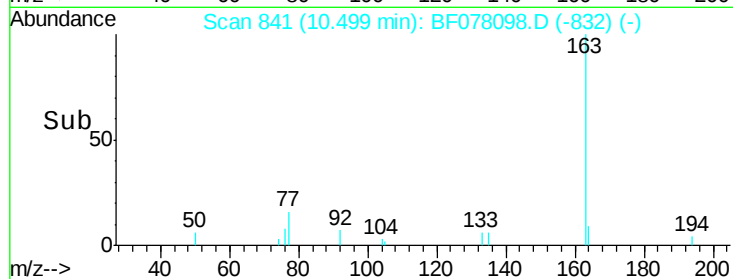
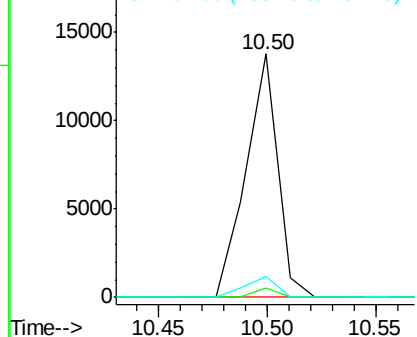
#49
Dimethylphthalate
Concen: 2.98 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078098.D
Acq: 30 Mar 2015 23:08

Instrument :
BNA_F
ClientSampleId :
S-3(0-10)

Tgt Ion:163 Resp: 13945
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 8.7 8.2 12.2

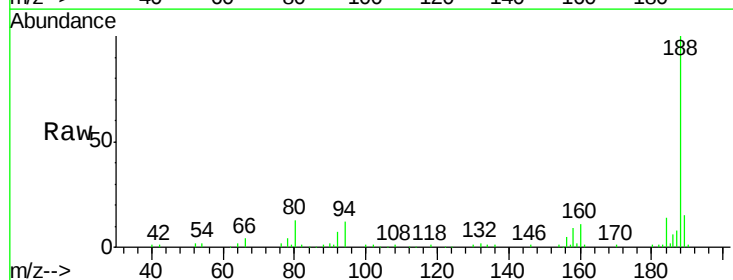


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

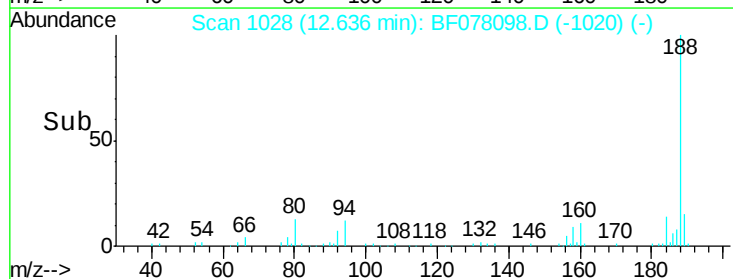
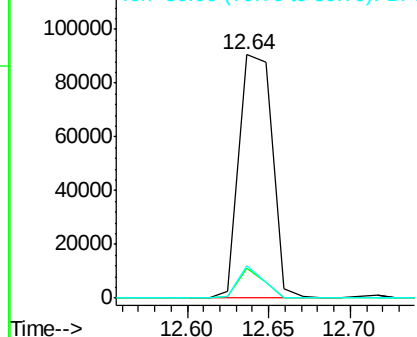


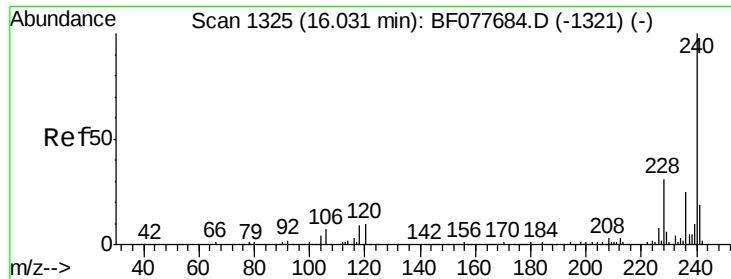
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.64 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF078098.D
Acq: 30 Mar 2015 23:08

Tgt Ion:188 Resp: 126919
Ion Ratio Lower Upper
188 100
94 12.4 8.7 13.1
80 13.4 9.3 13.9



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

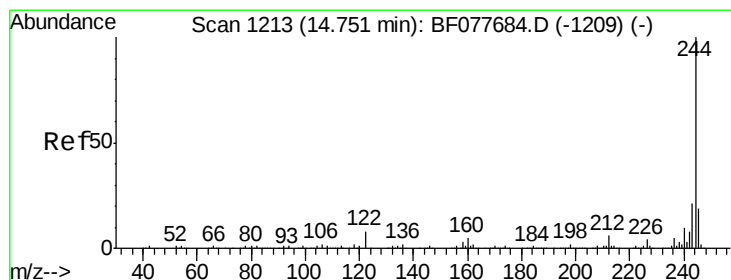
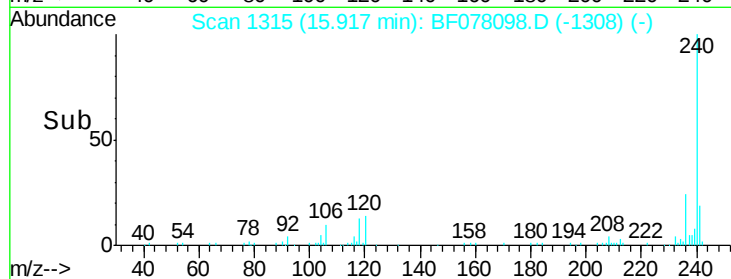
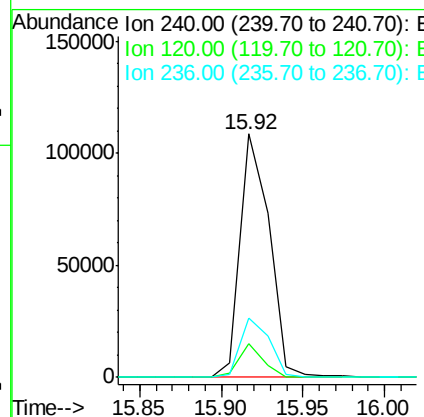
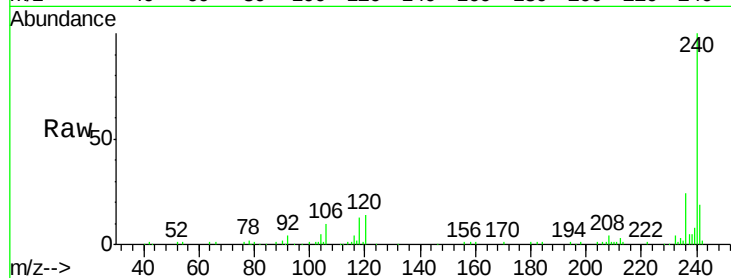




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.92 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF078098.D
 Acq: 30 Mar 2015 23:08

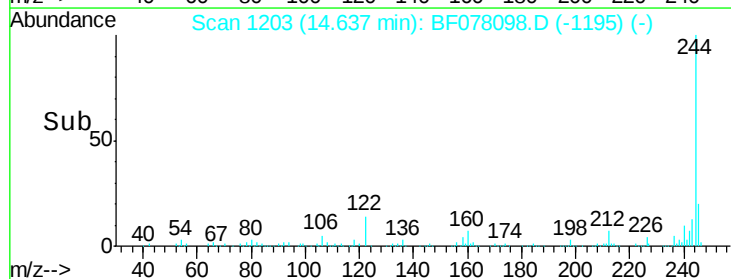
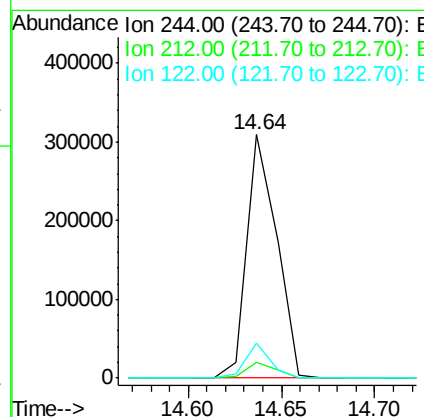
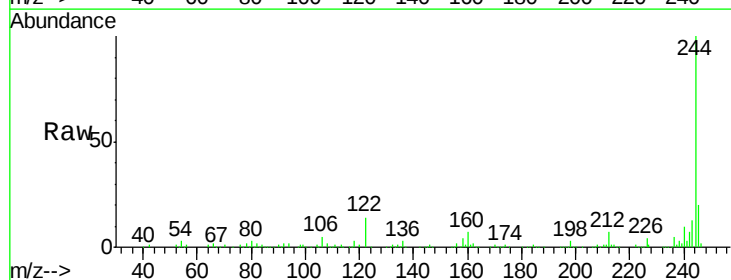
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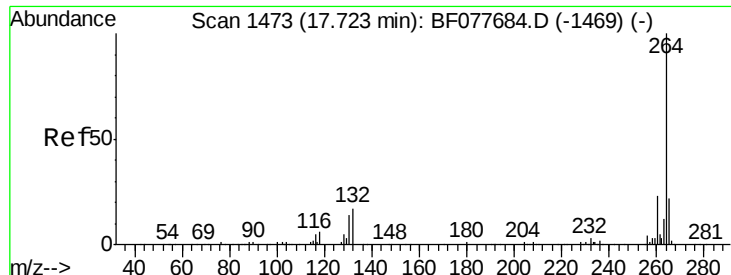
Tgt Ion:240 Resp: 134418
 Ion Ratio Lower Upper
 240 100
 120 14.0 8.2 12.2#
 236 24.5 20.0 30.0



#78
 Terphenyl-d14
 Concen: 63.33 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF078098.D
 Acq: 30 Mar 2015 23:08

Tgt Ion:244 Resp: 348497
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.9 7.3
 122 14.3 6.2 9.4#

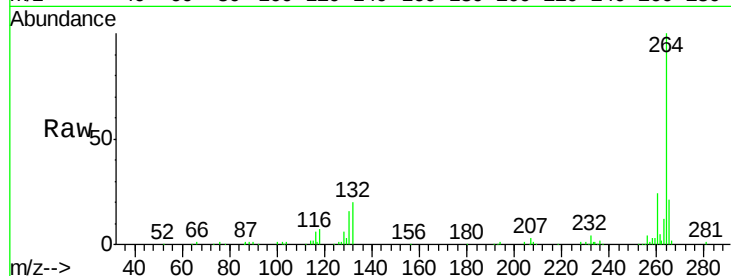




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. -0.08 min
 Lab File: BF078098.D
 Acq: 30 Mar 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 S-3(0-10)

Tgt Ion:	264	Resp:	129807
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.0	17.3	25.9



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

