

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077338.D
 Acq On : 18 Feb 2015 3:09
 Operator : TP/IZ
 Sample : PB81757BL
 Misc : W
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BL

Quant Time: Feb 18 04:58:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 02:50:27 2015
 Response via : Initial Calibration

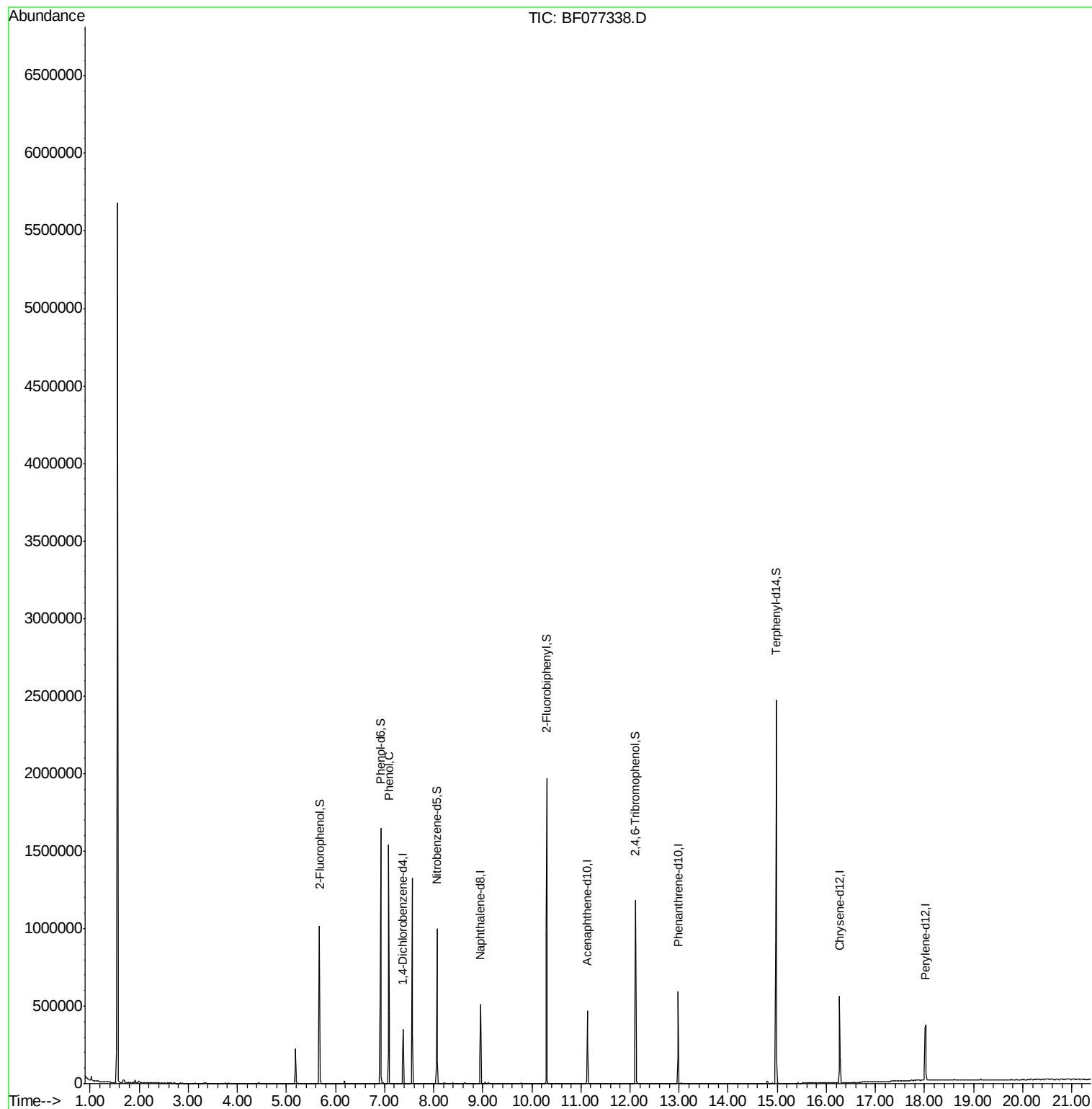
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	57412	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	233758	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	111366	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	229957	20.00	ng	0.00
75) Chrysene-d12	16.27	240	216138	20.00	ng	0.00
86) Perylene-d12	18.02	264	211843	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	432282	128.67	ng	0.01
7) Phenol-d6	6.92	99	566805	129.15	ng	0.00
23) Nitrobenzene-d5	8.06	82	293122	86.84	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	141715	136.55	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	721033	97.60	ng	0.00
78) Terphenyl-d14	14.98	244	869517	91.46	ng	0.00
Target Compounds						
10) Phenol	7.08	94	574	3.54	ng	# 1
83) Bis(2-ethylhexyl)phthalate	16.32	149	264	Below Cal		# 53

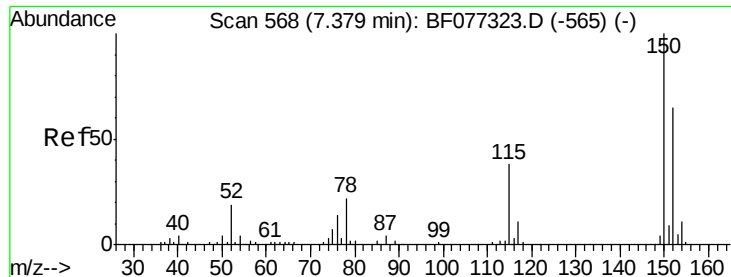
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077338.D

Acq: 18 Feb 2015 3:09

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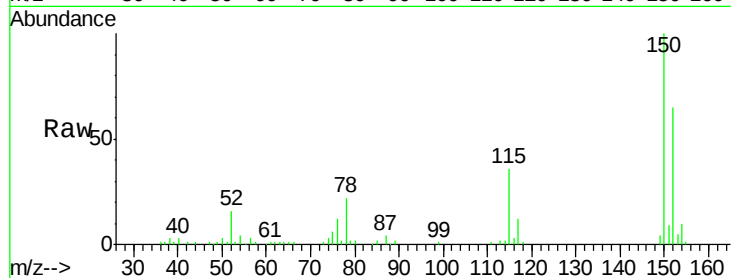
Tgt Ion:152 Resp: 57412

Ion Ratio Lower Upper

152 100

150 154.2 123.1 184.7

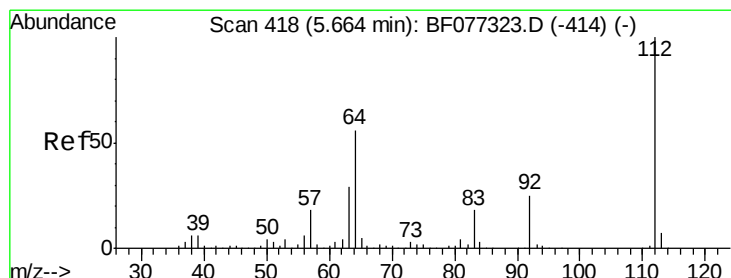
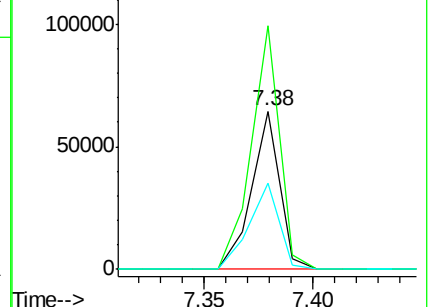
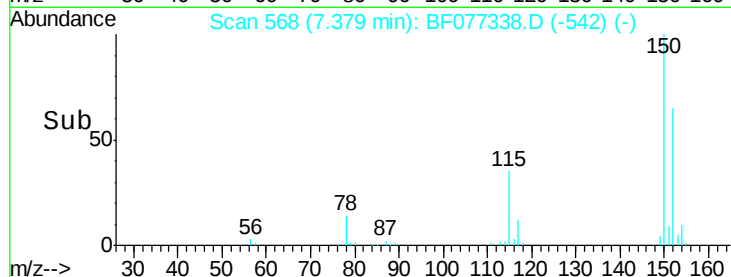
115 54.9 46.2 69.4



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: 128.67 ng

RT: 5.68 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF077338.D

Acq: 18 Feb 2015 3:09

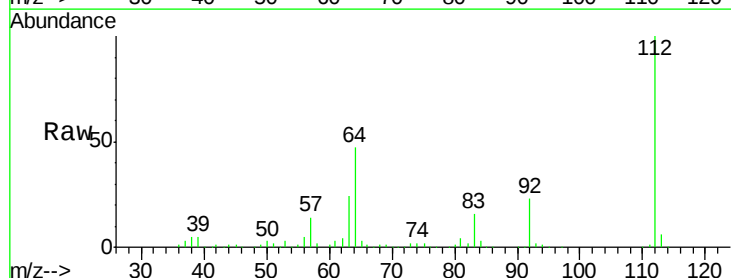
Tgt Ion:112 Resp: 432282

Ion Ratio Lower Upper

112 100

64 47.0 44.7 67.1

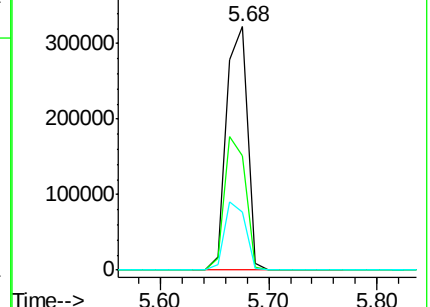
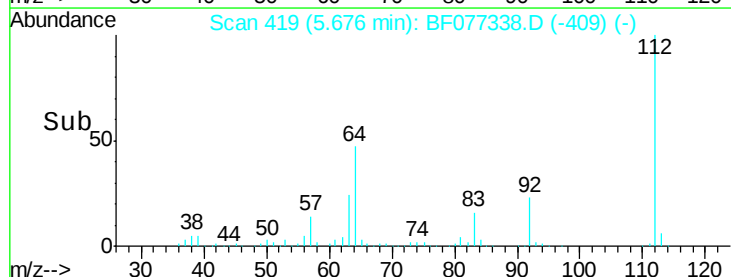
63 23.7 23.3 34.9

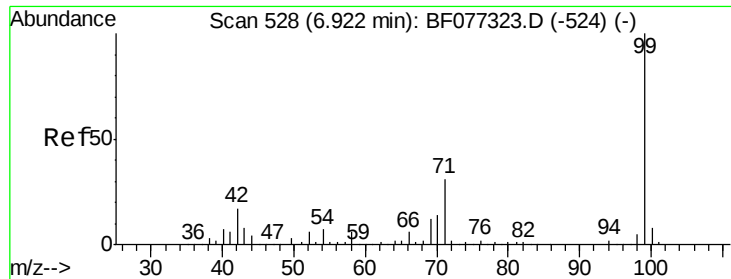


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 129.15 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077338.D

Acq: 18 Feb 2015 3:09

Instrument :

BNA_F

ClientSampleId :

PB81762BL

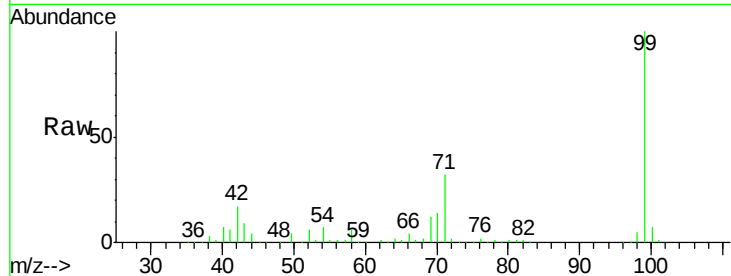
Tgt Ion: 99 Resp: 566805

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.6

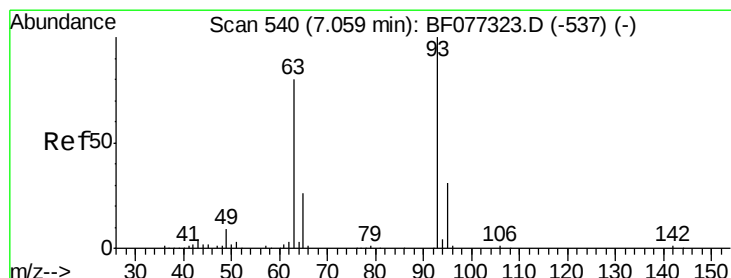
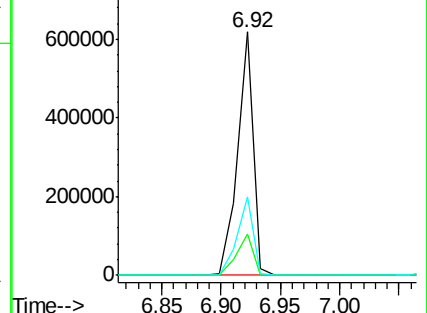
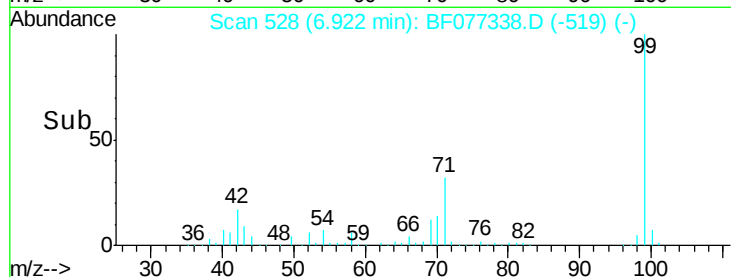
71 32.0 24.6 37.0



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



#10

Phenol

Concen: 3.54 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.02 min

Lab File: BF077338.D

Acq: 18 Feb 2015 3:09

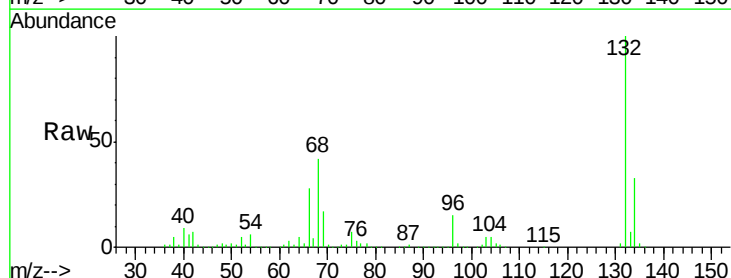
Tgt Ion: 94 Resp: 574

Ion Ratio Lower Upper

94 100

65 1065.8 718.6 758.6#

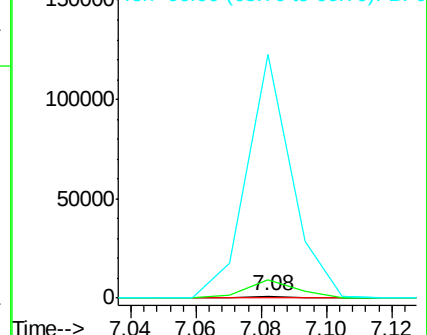
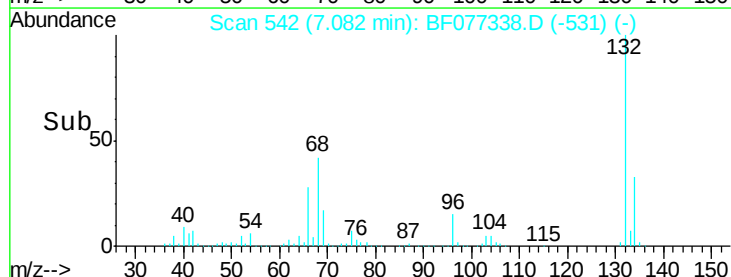
66 14639.9 0.0 37.8#

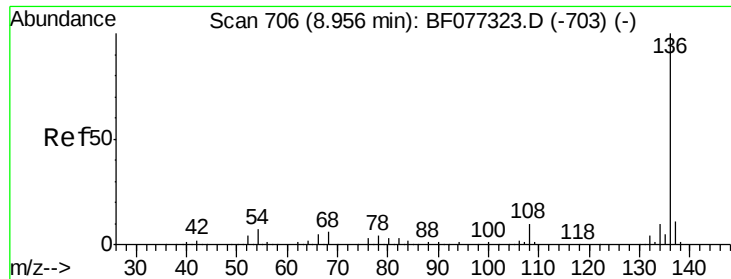


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

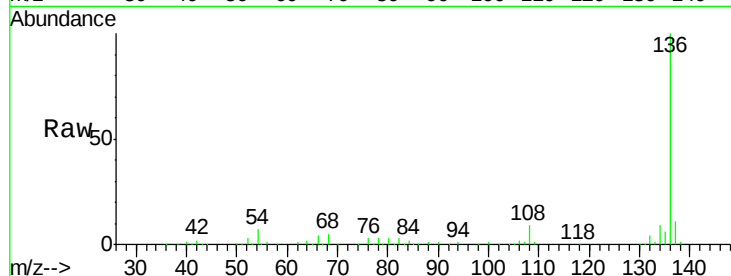




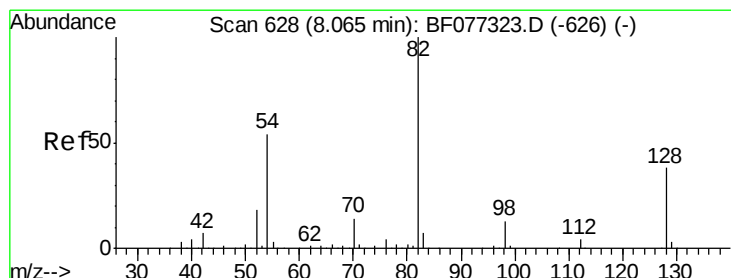
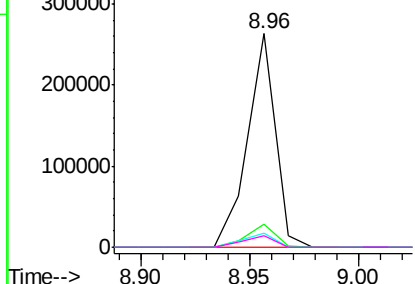
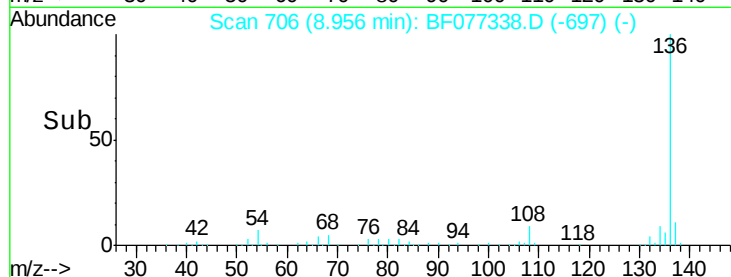
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077338.D
Acq: 18 Feb 2015 3:09

Instrument :
BNA_F
ClientSampleId :
PB81762BL

Tgt Ion:	136	Resp:	233758
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.6	5.8	8.6
68	5.2	4.6	6.8

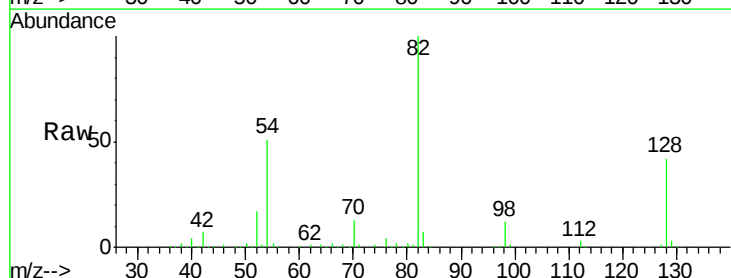


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

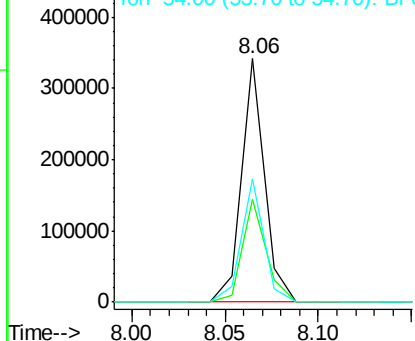
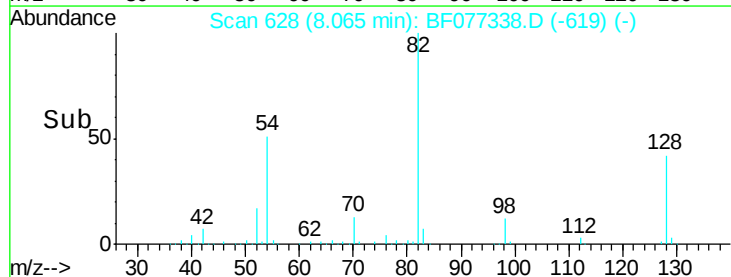


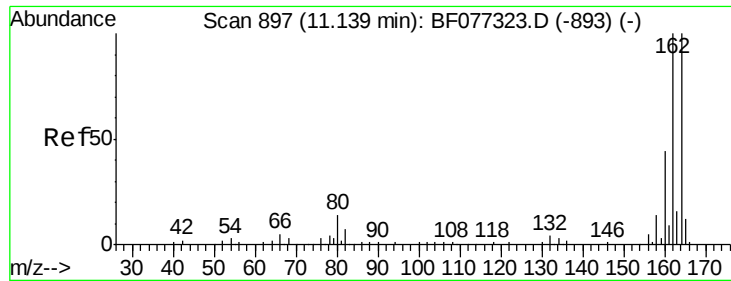
#23
Nitrobenzene-d5
Concen: 86.84 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077338.D
Acq: 18 Feb 2015 3:09

Tgt Ion:	82	Resp:	293122
Ion	Ratio	Lower	Upper
82	100		
128	42.4	30.7	46.1
54	50.6	43.1	64.7



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

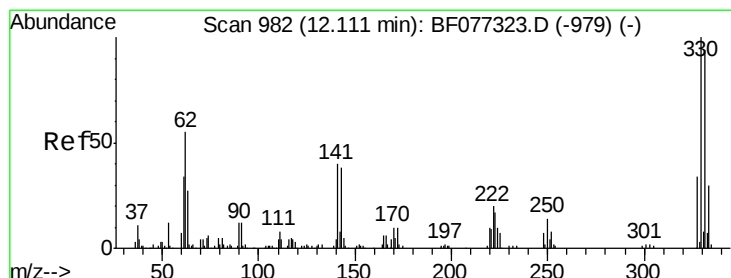
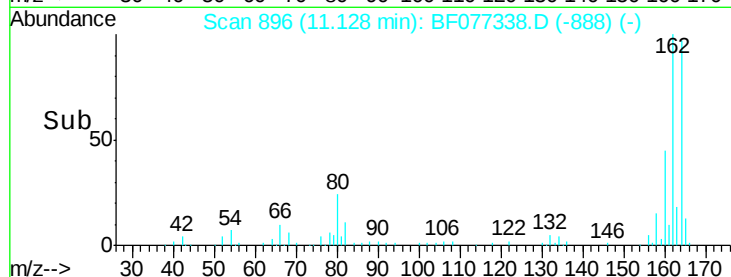
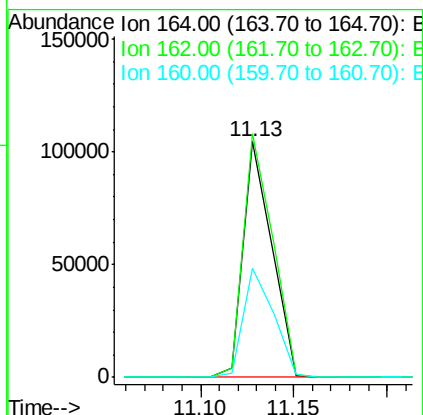
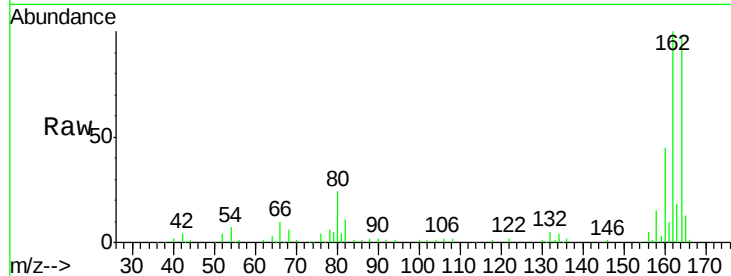




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF077338.D
 Acq: 18 Feb 2015 3:09

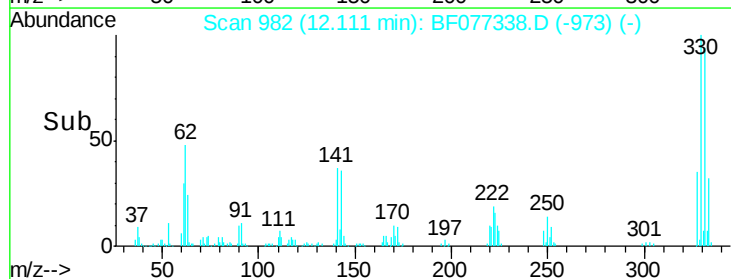
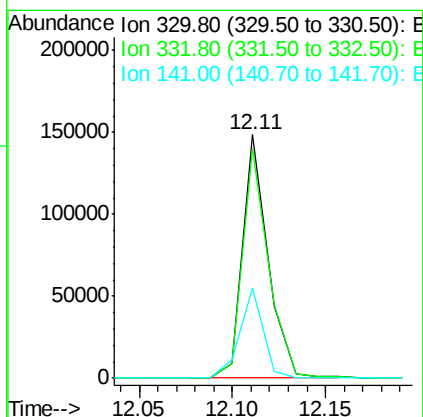
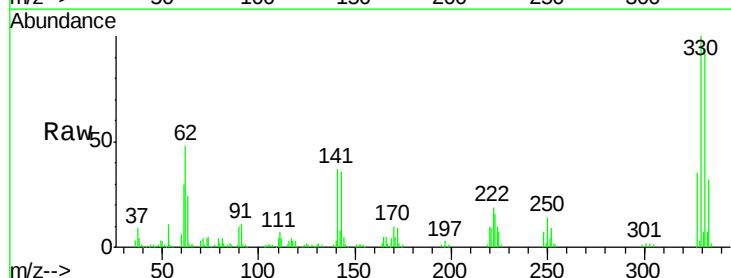
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 PB81762BL

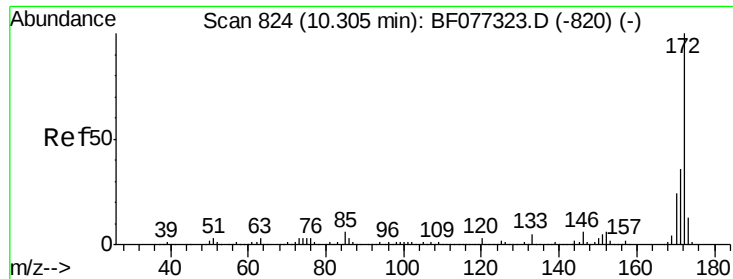
Tgt Ion:164 Resp: 111366
 Ion Ratio Lower Upper
 164 100
 162 103.4 80.4 120.6
 160 46.7 35.3 52.9



#41
 2,4,6-Tribromophenol
 Concen: 136.55 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077338.D
 Acq: 18 Feb 2015 3:09

Tgt Ion:330 Resp: 141715
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.1 114.1
 141 34.6 28.5 42.7

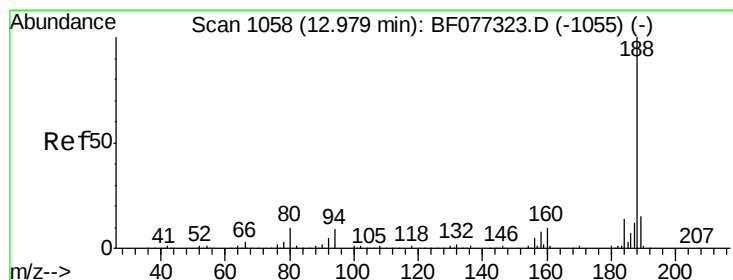
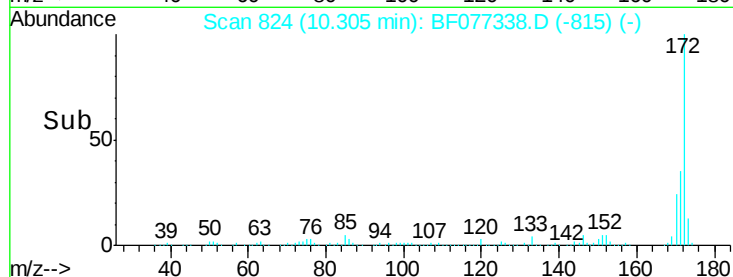
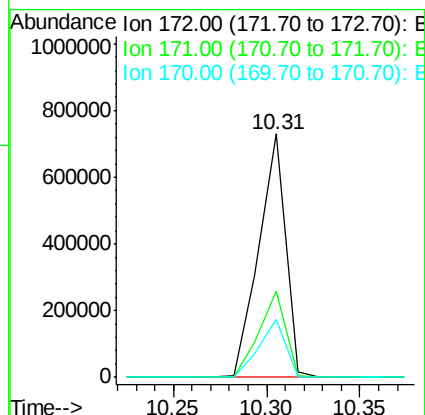
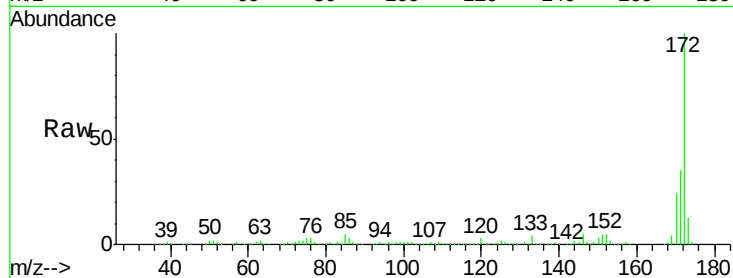




#44
 2-Fluorobiphenyl
 Concen: 97.60 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077338.D
 Acq: 18 Feb 2015 3:09

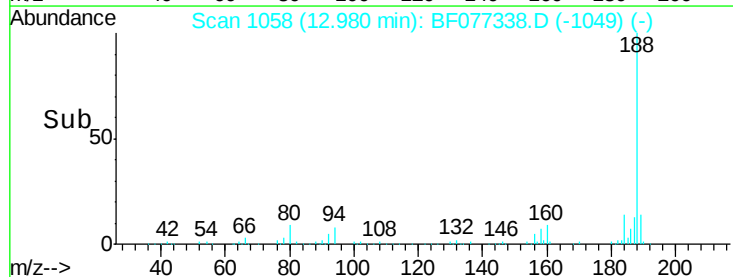
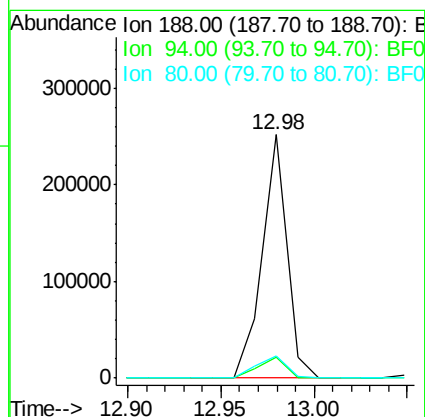
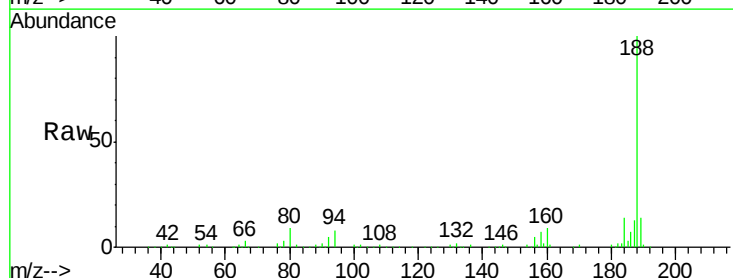
Instrument :
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 PB81762BL

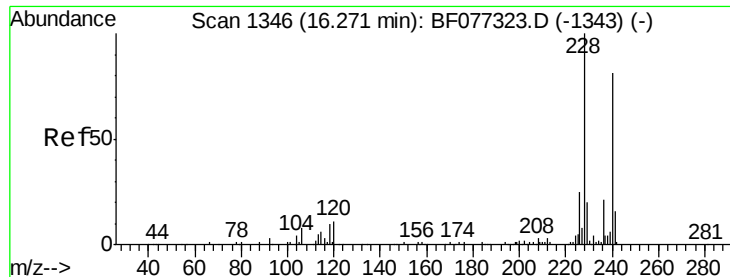
Tgt Ion:172 Resp: 721033
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.9 43.3
 170 23.6 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077338.D
 Acq: 18 Feb 2015 3:09

Tgt Ion:188 Resp: 229957
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.2 10.8
 80 9.0 7.8 11.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077338.D

Acq: 18 Feb 2015 3:09

Instrument :

BNA_F

ClientSampleId :

PB81762BL

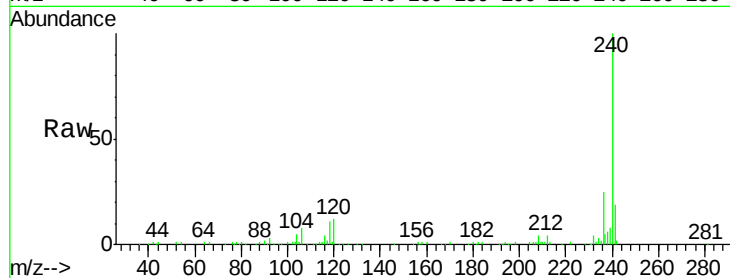
Tgt Ion:240 Resp: 216138

Ion Ratio Lower Upper

240 100

120 12.5 11.3 16.9

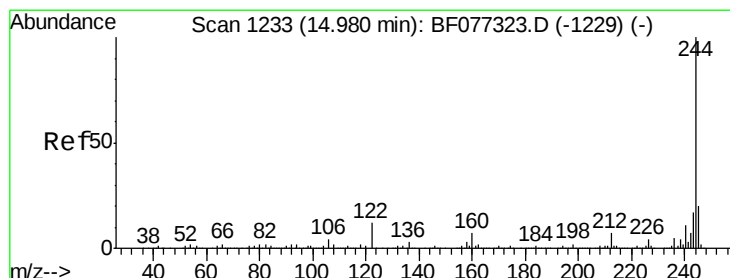
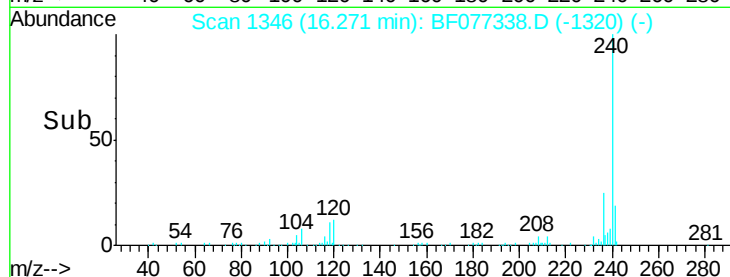
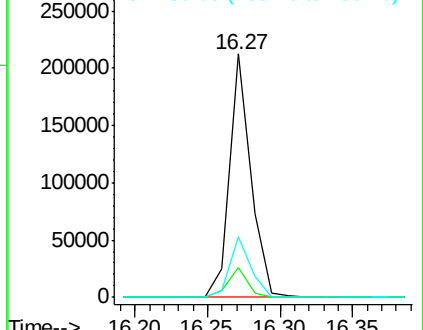
236 24.9 20.3 30.5



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: 91.46 ng

RT: 14.98 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF077338.D

Acq: 18 Feb 2015 3:09

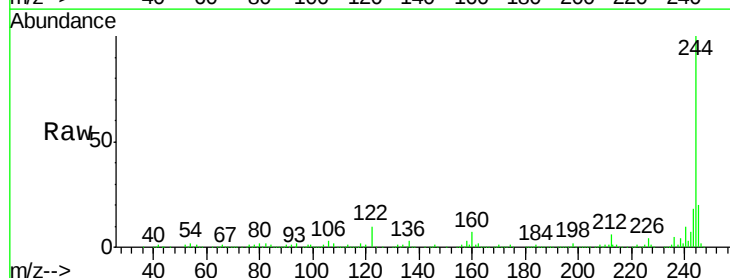
Tgt Ion:244 Resp: 869517

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

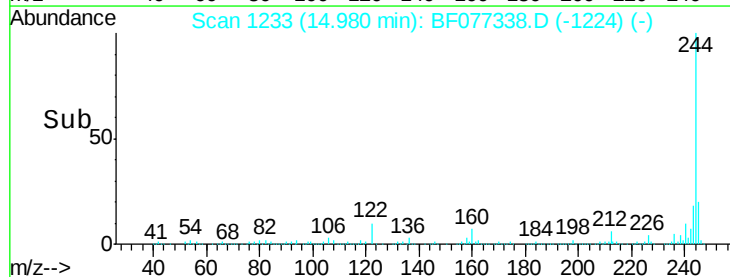
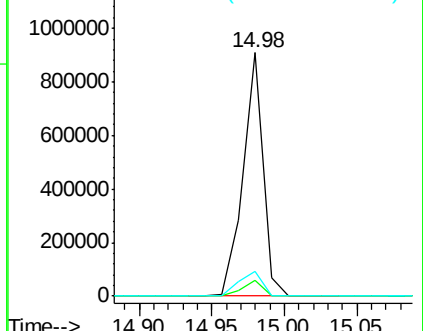
122 10.4 9.3 13.9

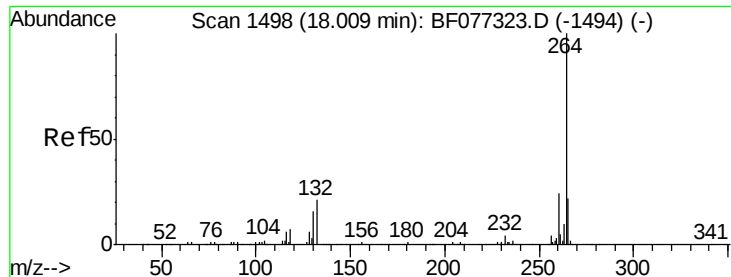


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.02 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF077338.D
Acq: 18 Feb 2015 3:09

Instrument :
BNA_F
ClientSampleId :
PB81762BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	21.6	17.7	26.5

