

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077336.D
 Acq On : 18 Feb 2015 2:11
 Operator : TP/IZ
 Sample : PB81761BL
 Misc : S
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BL

Quant Time: Feb 18 03:39:22 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

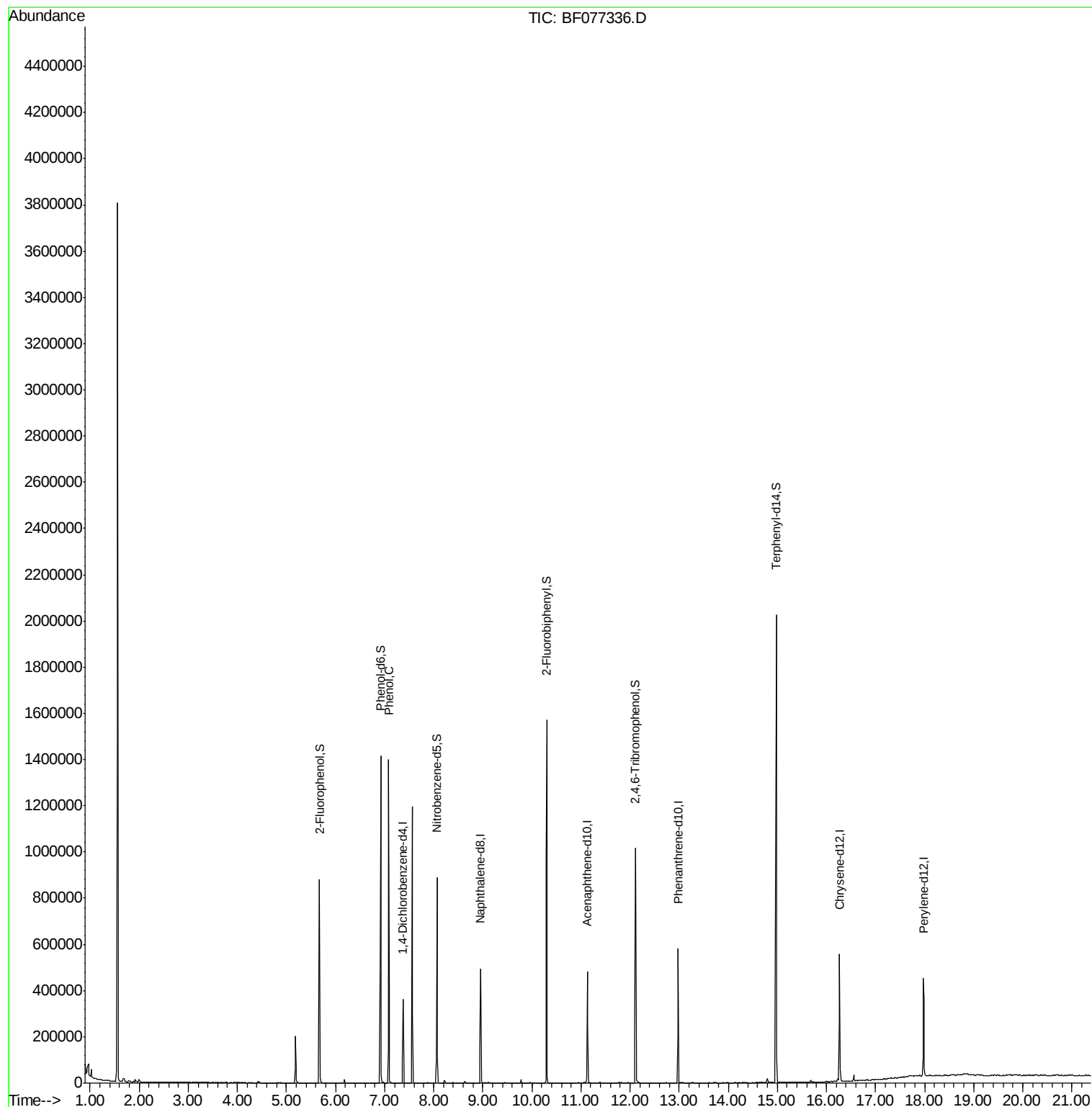
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	56954	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	230544	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	110529	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	234367	20.00	ng	0.00
75) Chrysene-d12	16.27	240	227572	20.00	ng	0.00
86) Perylene-d12	17.97	264	224908	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	377347	113.22	ng	0.01
7) Phenol-d6	6.92	99	498244	114.44	ng	0.00
23) Nitrobenzene-d5	8.06	82	257007	77.20	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	124872	121.37	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	613758	83.71	ng	0.00
78) Terphenyl-d14	14.98	244	779129	77.84	ng	0.00
Target Compounds						
10) Phenol	7.08	94	510	3.17	ng	# 1
83) Bis(2-ethylhexyl)phthalate	16.31	149	887	Below Cal		# 53

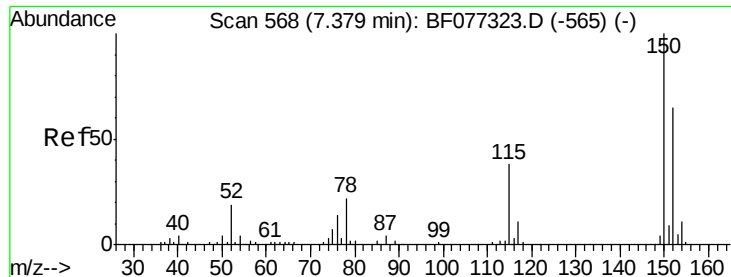
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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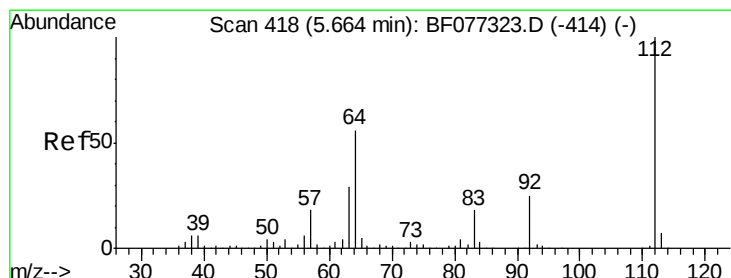
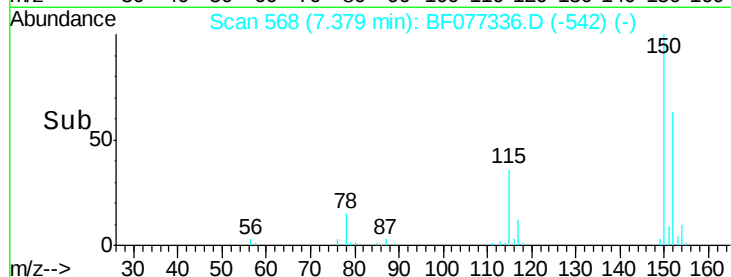
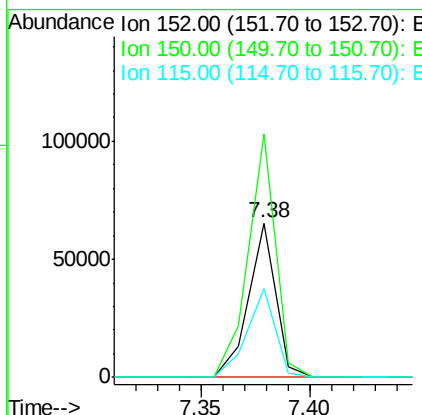
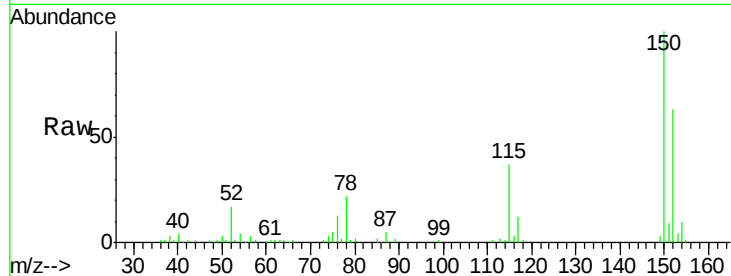




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077336.D
 Acq: 18 Feb 2015 2:11

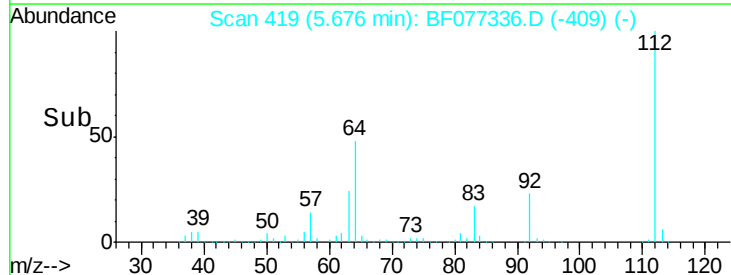
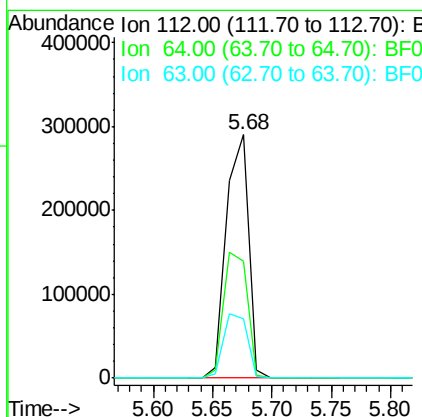
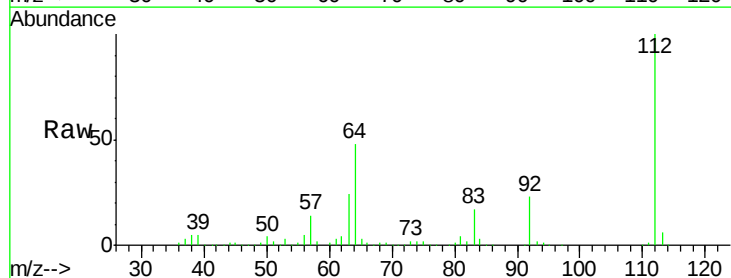
Instrument :
 BNA_F
 ClientSampled :
 PB81761BL

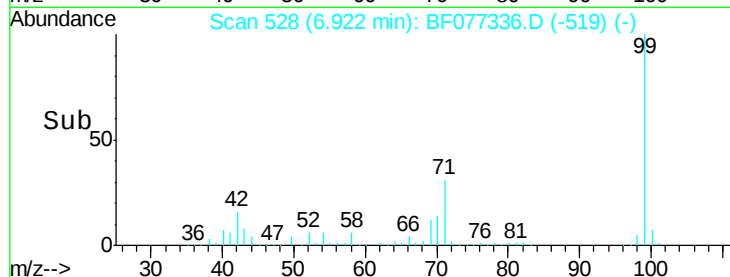
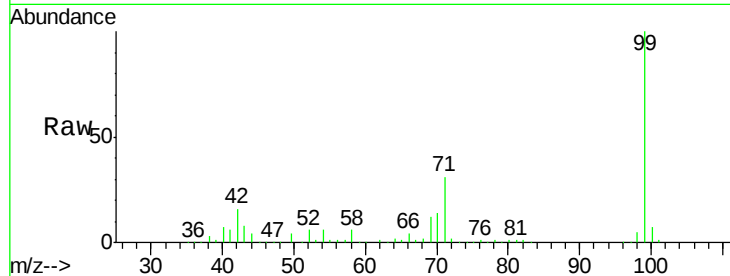
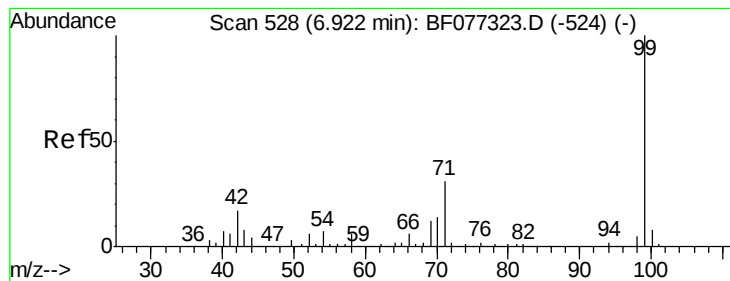
Tgt Ion:152 Resp: 56954
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.1 184.7
 115 57.7 46.2 69.4



#5
 2-Fluorophenol
 Concen: 113.22 ng
 RT: 5.68 min Scan# 419
 Delta R.T. 0.01 min
 Lab File: BF077336.D
 Acq: 18 Feb 2015 2:11

Tgt Ion:112 Resp: 377347
 Ion Ratio Lower Upper
 112 100
 64 47.9 44.7 67.1
 63 24.3 23.3 34.9





#7

Phenol-d6

Concen: 114.44 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

Instrument :

BNA_F

ClientSampleId :

PB81761BL

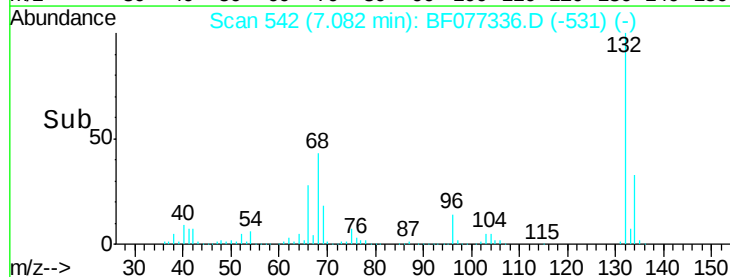
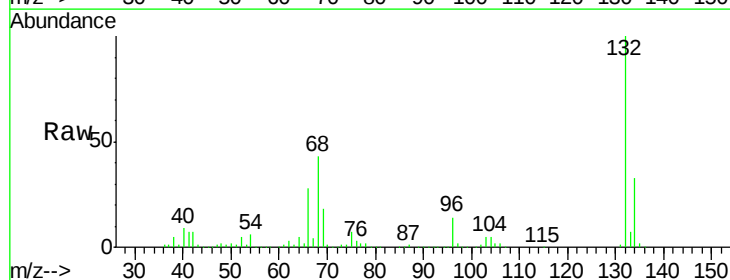
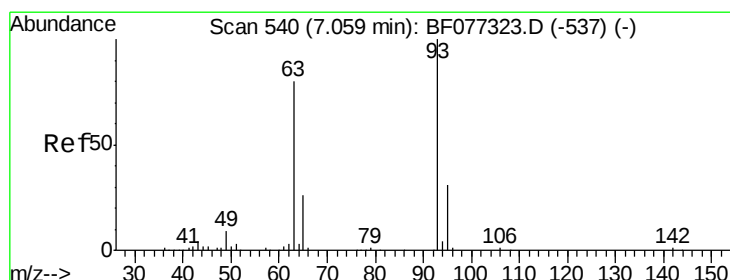
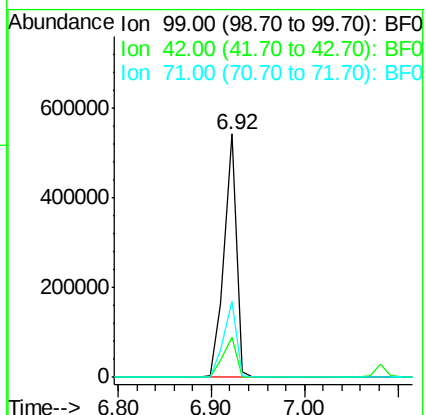
Tgt Ion: 99 Resp: 498244

Ion Ratio Lower Upper

99 100

42 16.3 13.8 20.6

71 31.0 24.6 37.0



#10

Phenol

Concen: 3.17 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.02 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

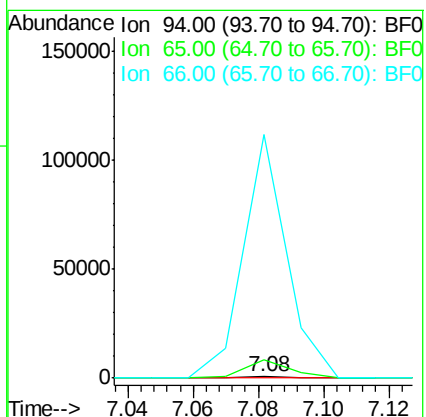
Tgt Ion: 94 Resp: 510

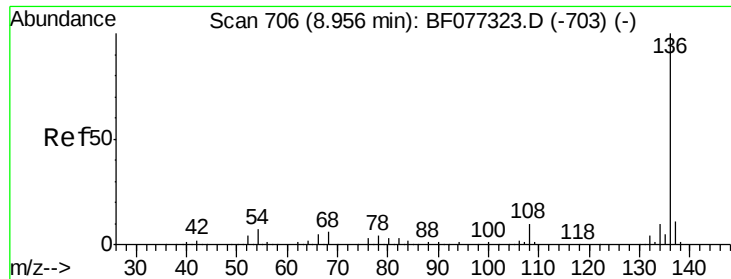
Ion Ratio Lower Upper

94 100

65 1124.3 718.6 758.6#

66 15030.1 0.0 37.8#

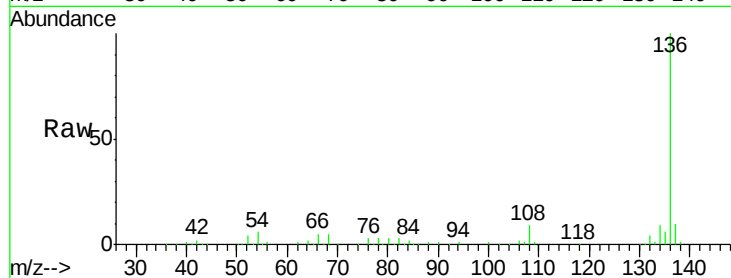




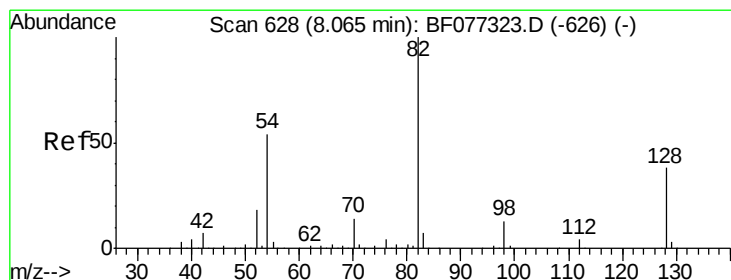
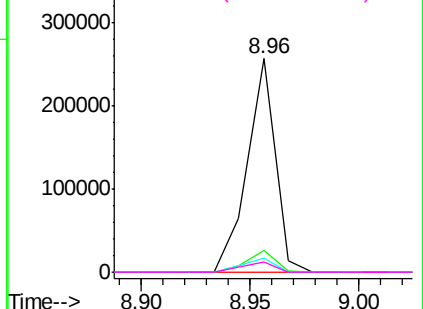
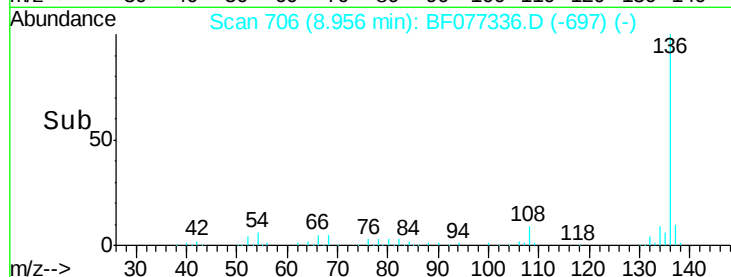
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077336.D
Acq: 18 Feb 2015 2:11

Instrument :
BNA_F
ClientSampleId :
PB81761BL

Tgt Ion:	136	Resp:	230544
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.3	5.8	8.6
68	5.0	4.6	6.8

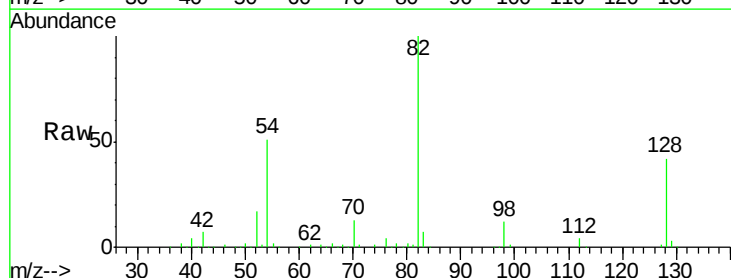


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

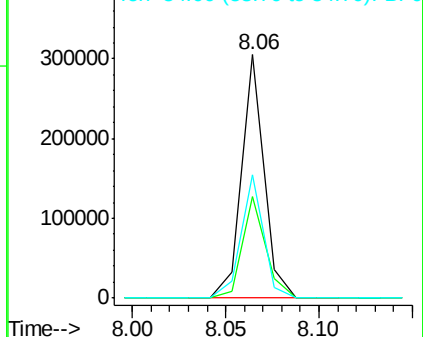
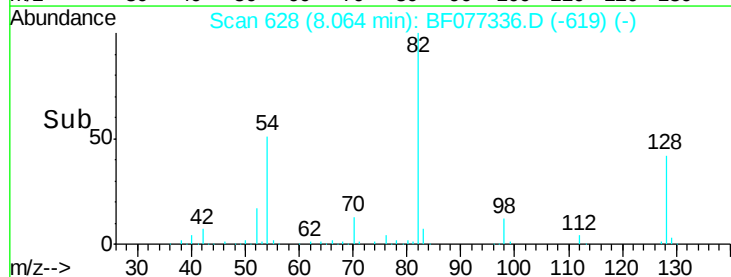


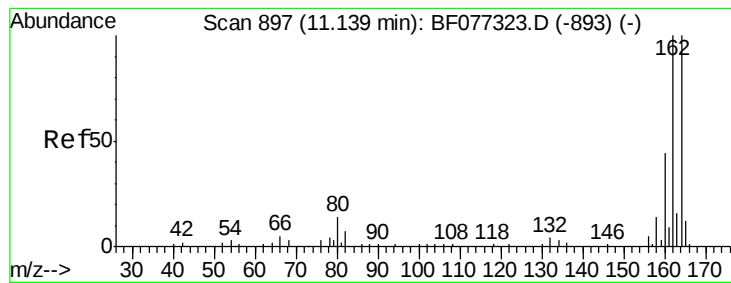
#23
Nitrobenzene-d5
Concen: 77.20 ng
RT: 8.06 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF077336.D
Acq: 18 Feb 2015 2:11

Tgt Ion:	82	Resp:	257007
Ion	Ratio	Lower	Upper
82	100		
128	41.6	30.7	46.1
54	50.7	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: BF077336.D

Acq: 18 Feb 2015 2:11

Instrument :

BNA_F

ClientSampleId :

PB81761BL

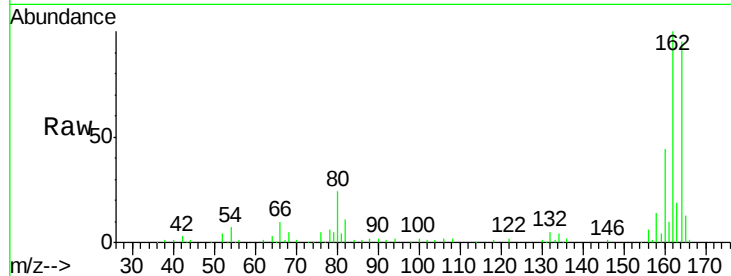
Tgt Ion:164 Resp: 110529

Ion Ratio Lower Upper

164 100

162 105.1 80.4 120.6

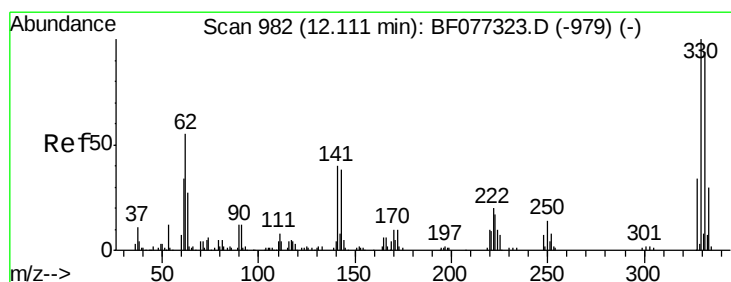
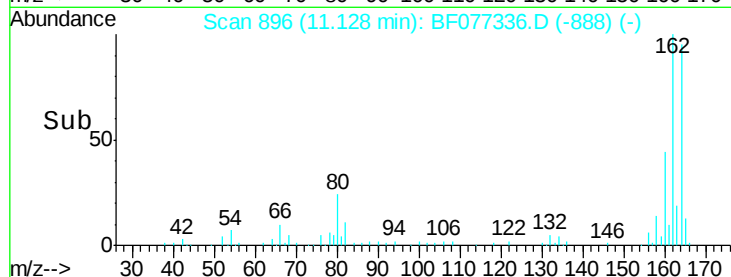
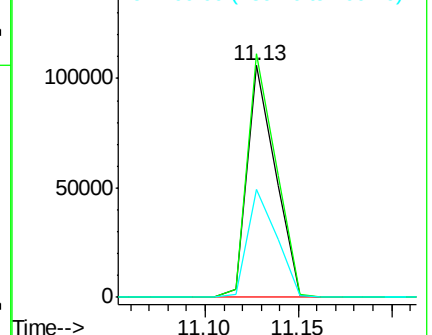
160 46.5 35.3 52.9



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: 121.37 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

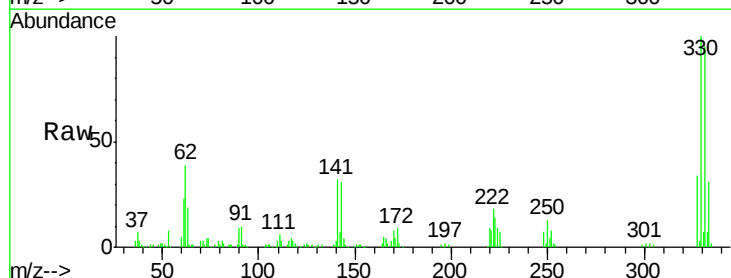
Tgt Ion:330 Resp: 124872

Ion Ratio Lower Upper

330 100

332 95.7 76.1 114.1

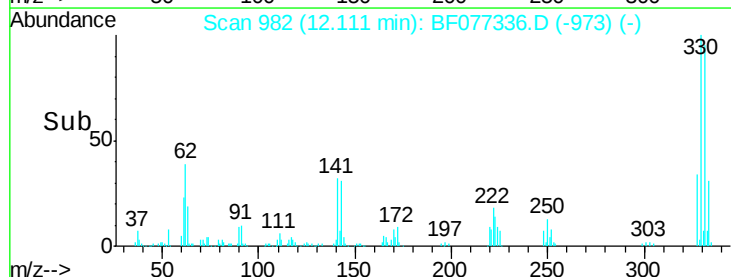
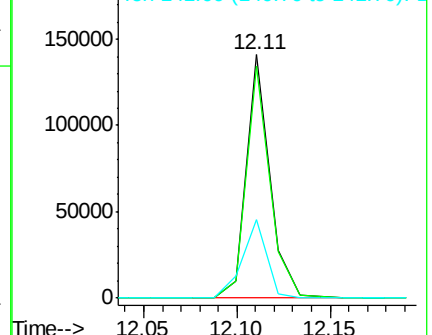
141 33.9 28.5 42.7

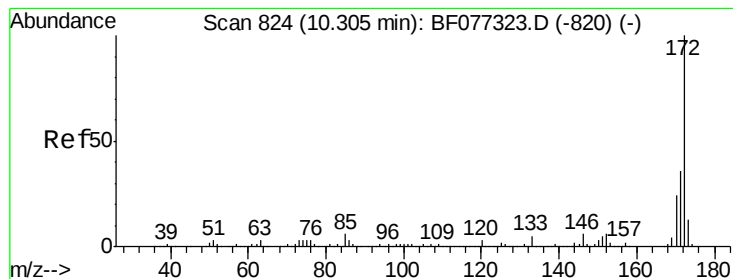


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 83.71 ng

RT: 10.30 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

Instrument :

BNA_F

ClientSampleId :

PB81761BL

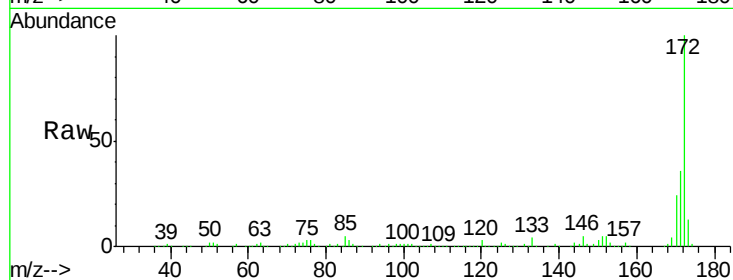
Tgt Ion:172 Resp: 613758

Ion Ratio Lower Upper

172 100

171 35.6 28.9 43.3

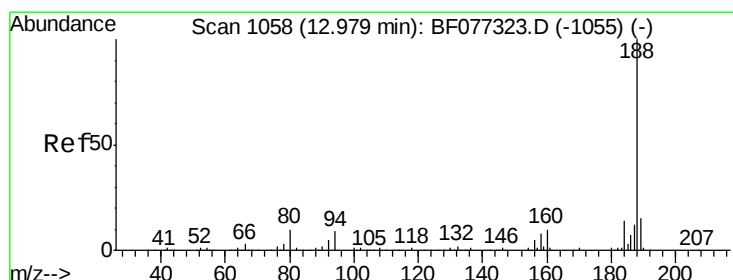
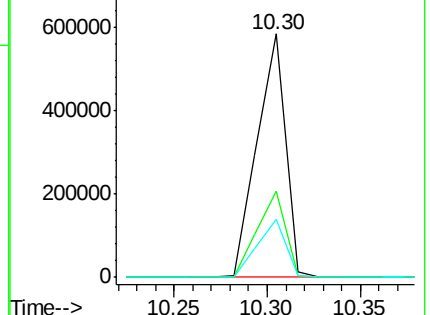
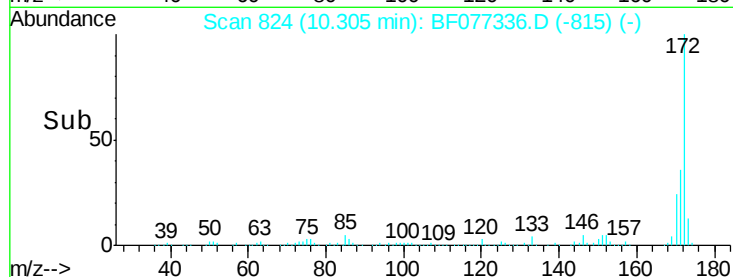
170 23.6 19.4 29.2



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

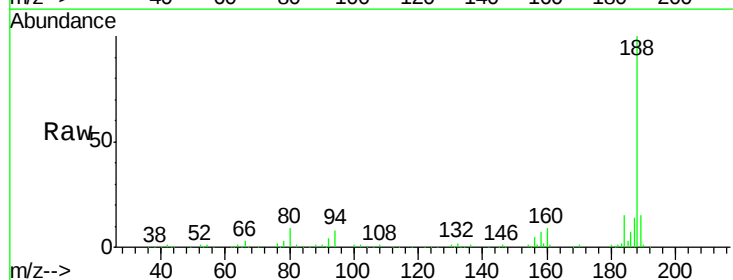
Tgt Ion:188 Resp: 234367

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

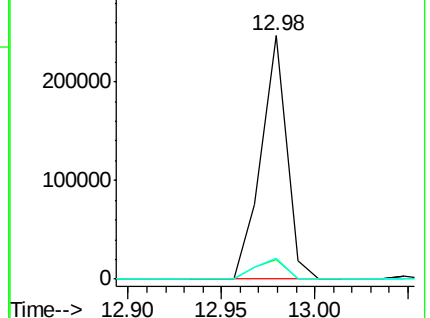
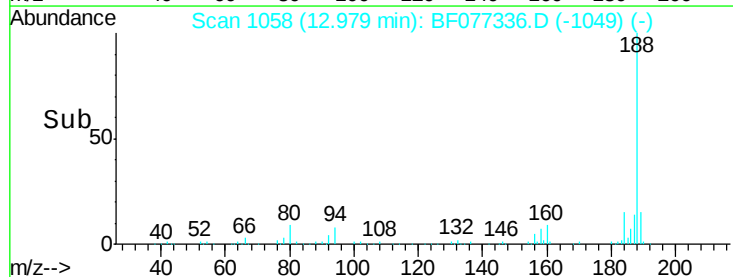
80 8.7 7.8 11.8

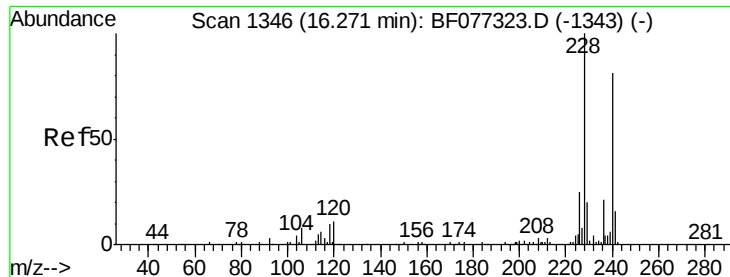


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.27 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

Instrument :

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PB81761BL

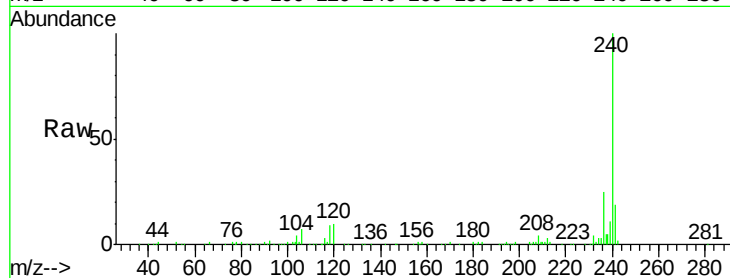
Tgt Ion:240 Resp: 227572

Ion Ratio Lower Upper

240 100

120 9.9 11.3 16.9#

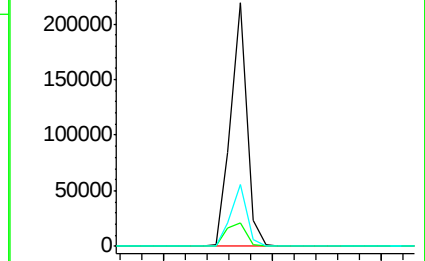
236 25.5 20.3 30.5



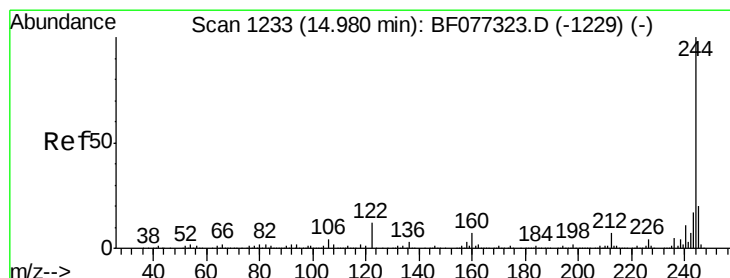
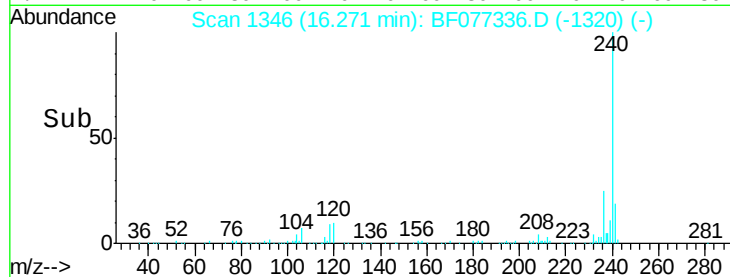
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.84 ng

RT: 14.98 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

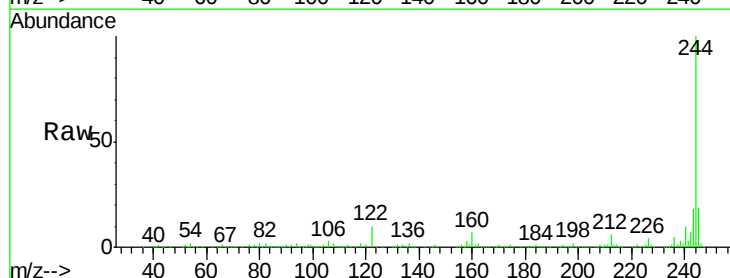
Tgt Ion:244 Resp: 779129

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

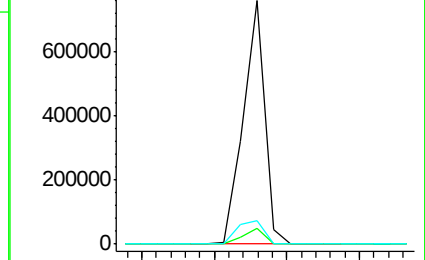
122 9.7 9.3 13.9



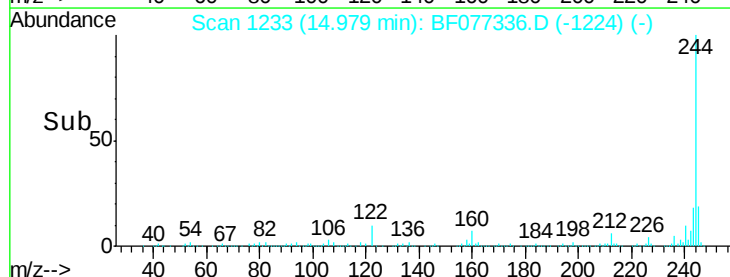
Abundance Ion 244.00 (243.70 to 244.70): E

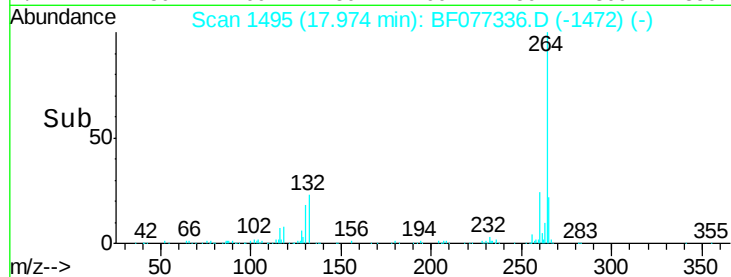
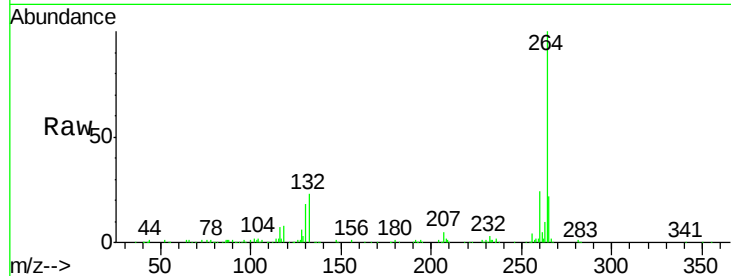
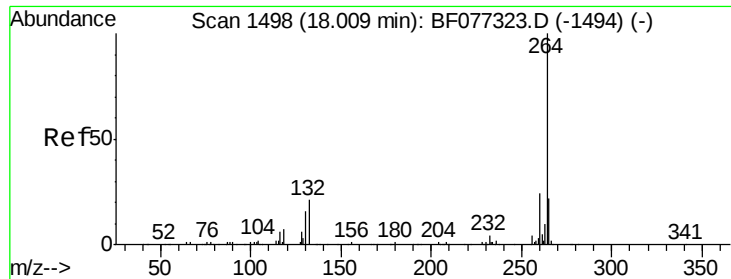
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.97 min Scan# 1495

Delta R.T. -0.03 min

Lab File: BF077336.D

Acq: 18 Feb 2015 2:11

Instrument :

BNA_F

ClientSampleId :

PB81761BL

Tgt Ion: 264 Resp: 224908

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.8 17.7 26.5

