

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077340.D
 Acq On : 18 Feb 2015 4:06
 Operator : TP/IZ
 Sample : PB81757TB
 Misc : W
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81762TB

Quant Time: Feb 18 04:59:11 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

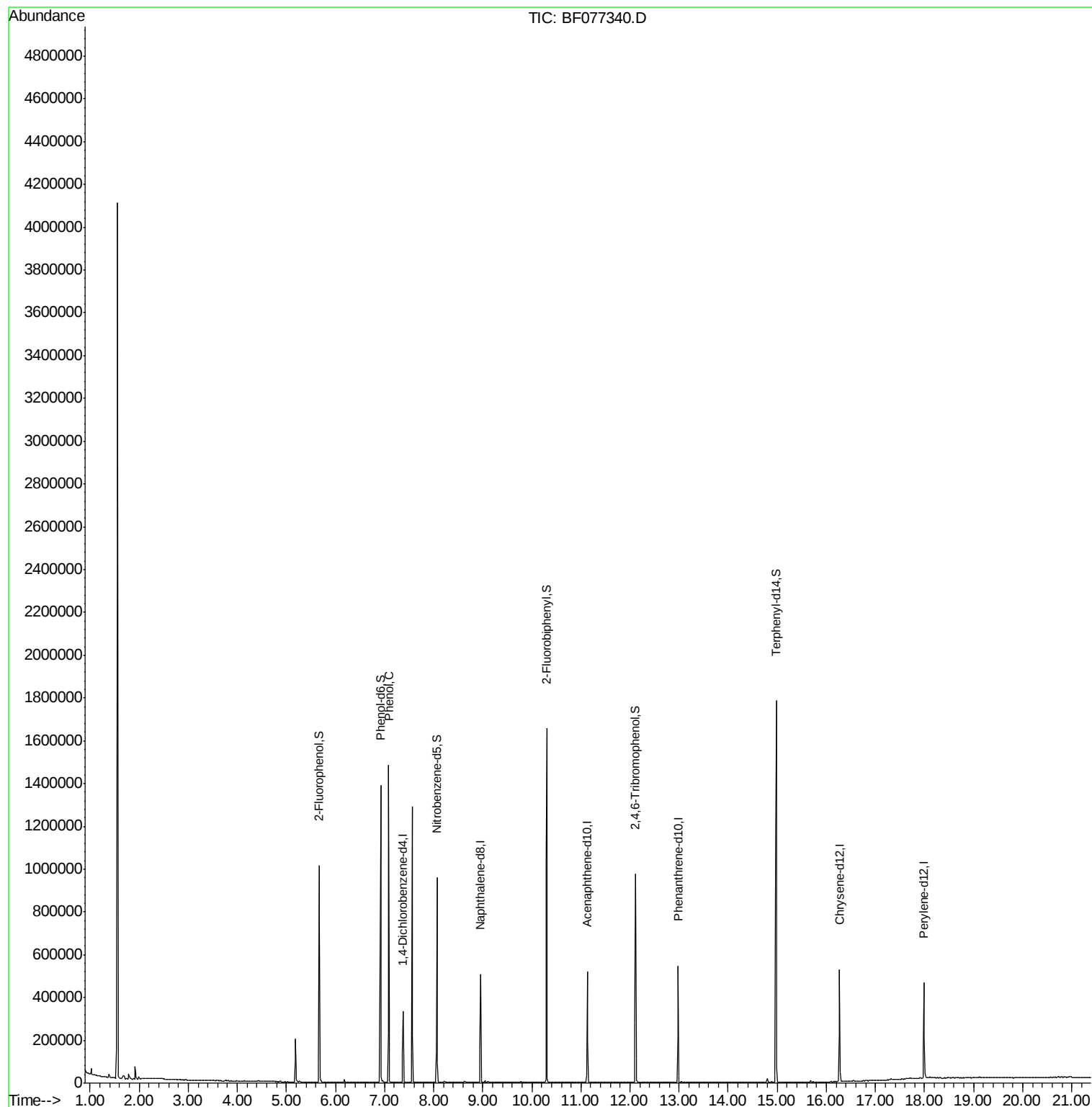
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	56906	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	236281	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	110041	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	225490	20.00	ng	0.00
75) Chrysene-d12	16.27	240	215569	20.00	ng	0.00
86) Perylene-d12	17.99	264	208576	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	396778	119.16	ng	0.00
7) Phenol-d6	6.92	99	531089	122.09	ng	0.00
23) Nitrobenzene-d5	8.06	82	278781	81.71	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	124166	121.22	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	648496	88.84	ng	0.00
78) Terphenyl-d14	14.98	244	746045	78.68	ng	0.00
Target Compounds						
10) Phenol	7.08	94	536	3.34	ng	# 1
83) Bis(2-ethylhexyl)phthalate	16.31	149	301	Below Cal		# 53

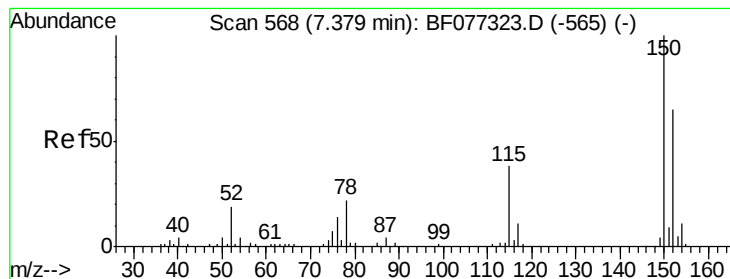
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077340.D
Acq On : 18 Feb 2015 4:06
Operator : TP/IZ
Sample : PB81757TB
Misc : W
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81762TB

Quant Time: Feb 18 04:59:11 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077340.D

Acq: 18 Feb 2015 4:06

Instrument :

BNA_F

ClientSampleId :

PB81762TB

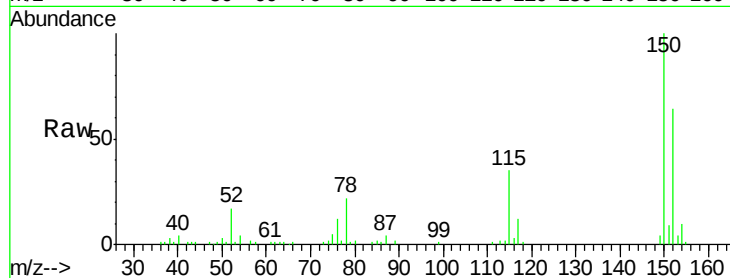
Tgt Ion:152 Resp: 56906

Ion Ratio Lower Upper

152 100

150 156.9 123.1 184.7

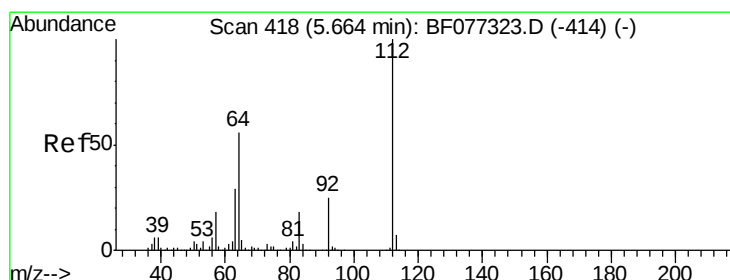
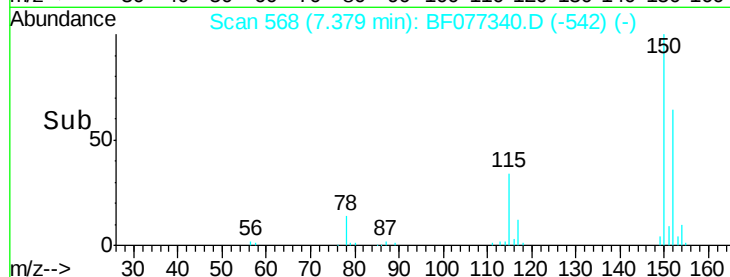
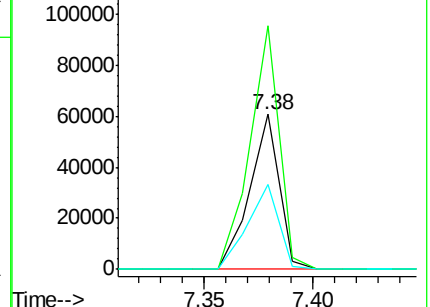
115 54.4 46.2 69.4



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: 119.16 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077340.D

Acq: 18 Feb 2015 4:06

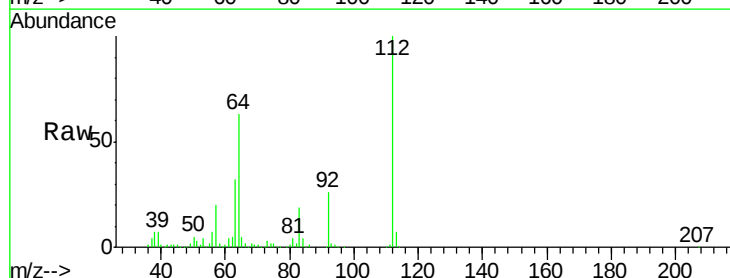
Tgt Ion:112 Resp: 396778

Ion Ratio Lower Upper

112 100

64 62.6 44.7 67.1

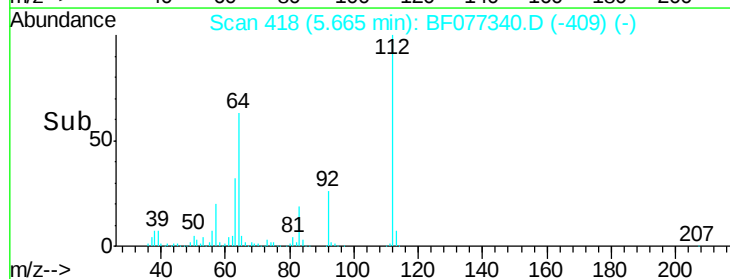
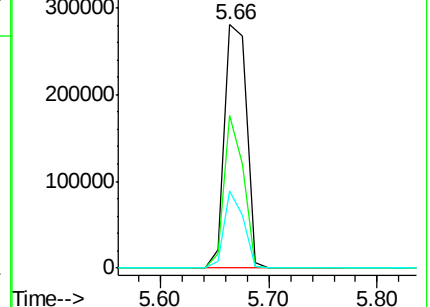
63 31.6 23.3 34.9

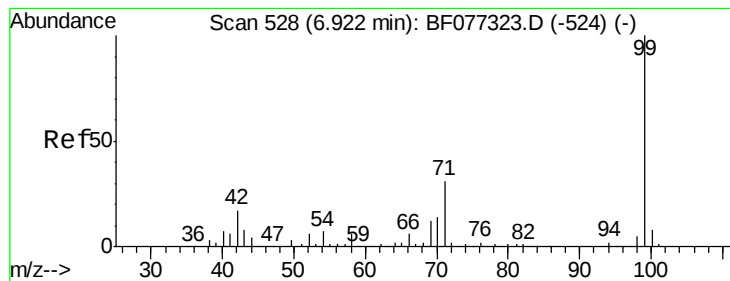


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 122.09 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077340.D

Acq: 18 Feb 2015 4:06

Instrument :

BNA_F

ClientSampleId :

PB81762TB

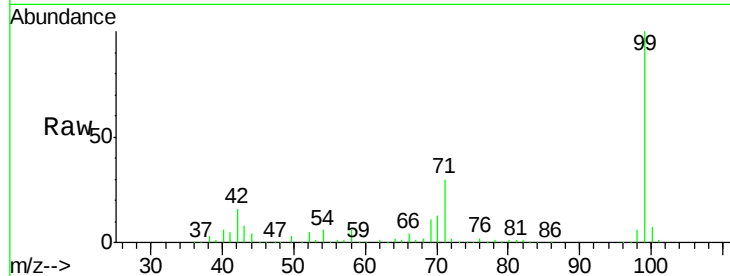
Tgt Ion: 99 Resp: 531089

Ion Ratio Lower Upper

99 100

42 15.6 13.8 20.6

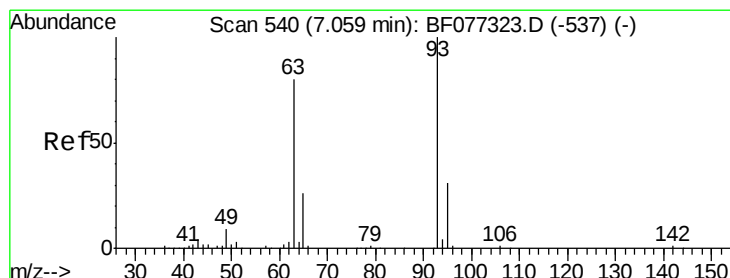
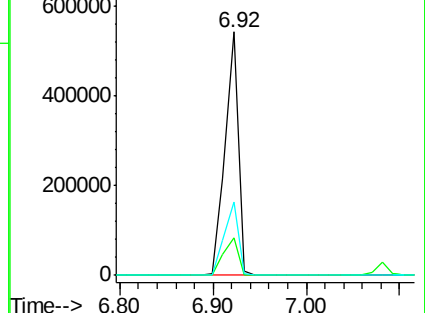
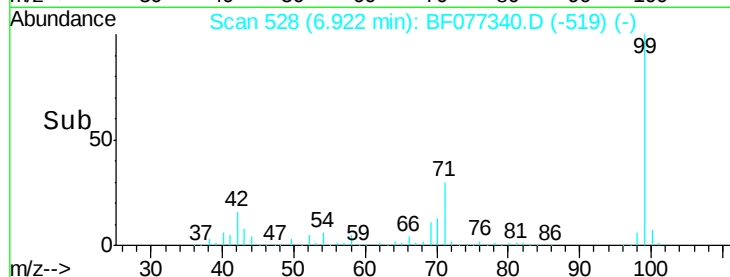
71 30.4 24.6 37.0



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: 3.34 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.02 min

Lab File: BF077340.D

Acq: 18 Feb 2015 4:06

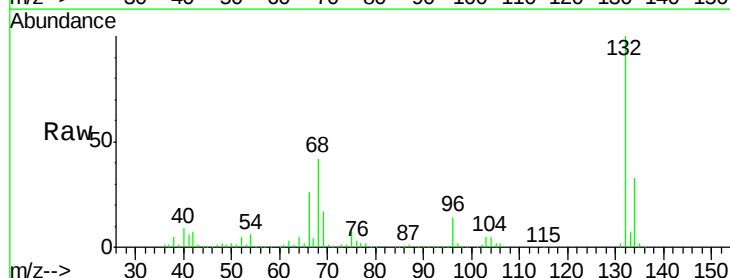
Tgt Ion: 94 Resp: 536

Ion Ratio Lower Upper

94 100

65 1047.8 718.6 758.6#

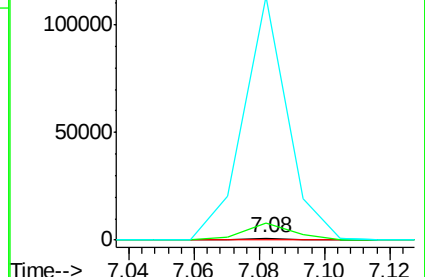
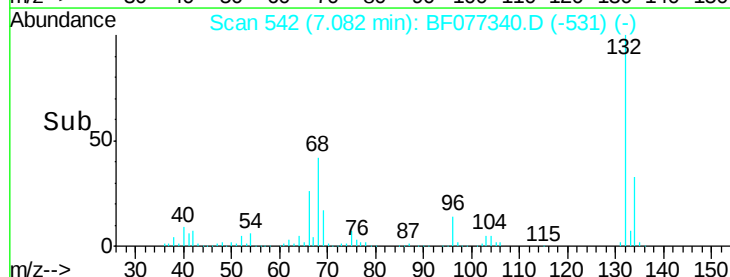
66 14487.1 0.0 37.8#

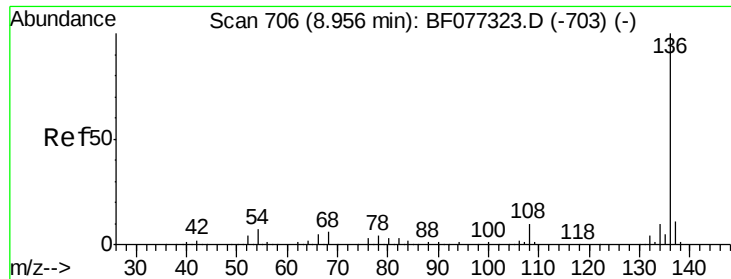


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

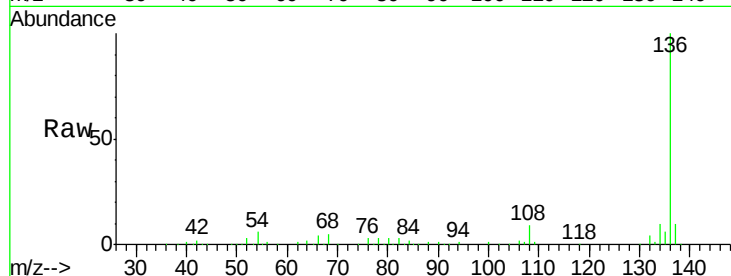




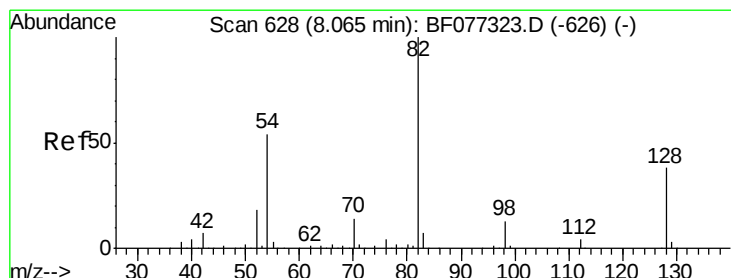
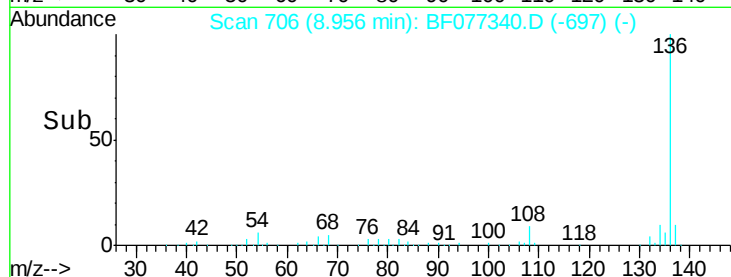
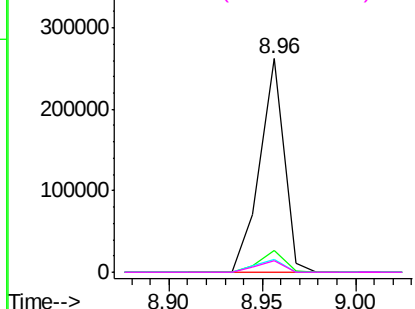
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077340.D
Acq: 18 Feb 2015 4:06

Instrument :
BNA_F
ClientSampleId :
PB81762TB

Tgt Ion:	136	Resp:	236281
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.3	5.8	8.6
68	5.3	4.6	6.8

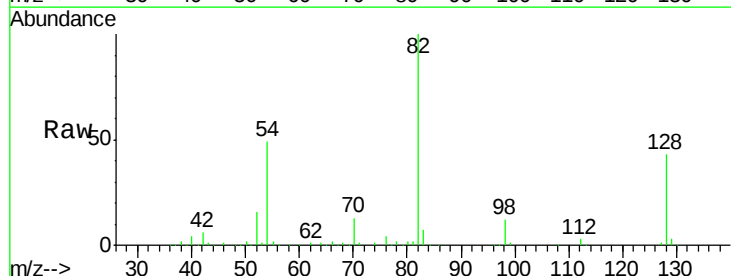


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

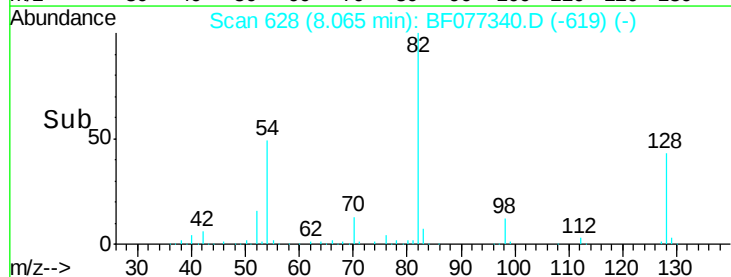
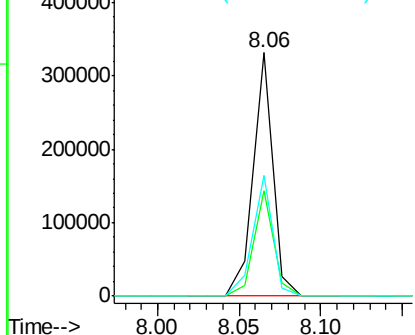


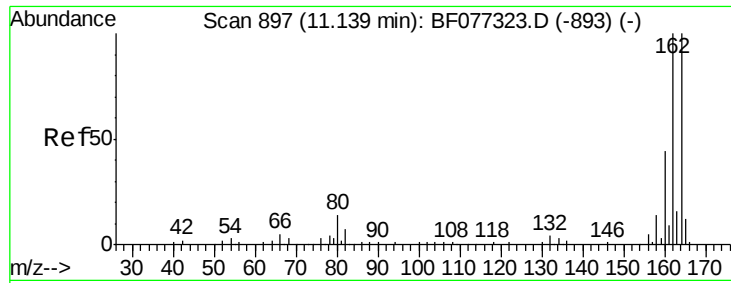
#23
Nitrobenzene-d5
Concen: 81.71 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077340.D
Acq: 18 Feb 2015 4:06

Tgt Ion:	82	Resp:	278781
Ion	Ratio	Lower	Upper
82	100		
128	43.1	30.7	46.1
54	49.5	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

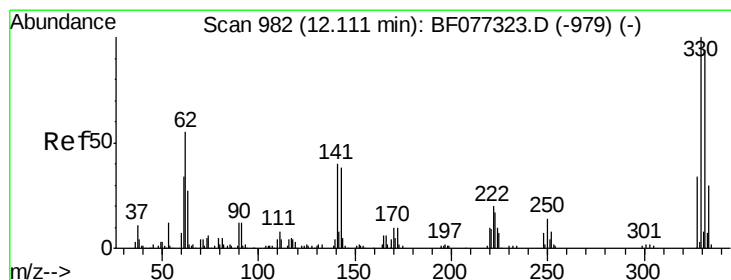
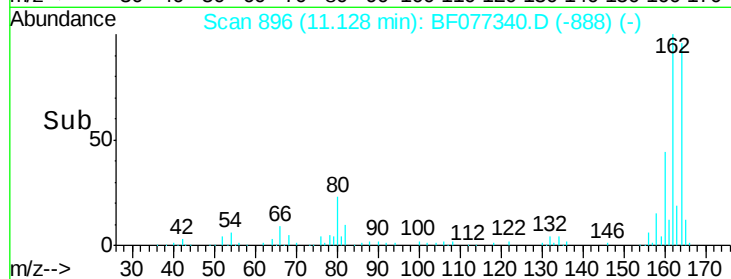
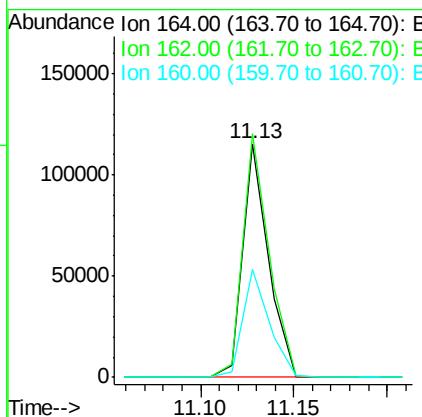
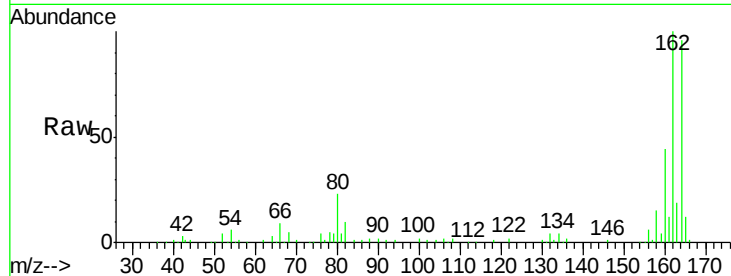




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF077340.D
Acq: 18 Feb 2015 4:06

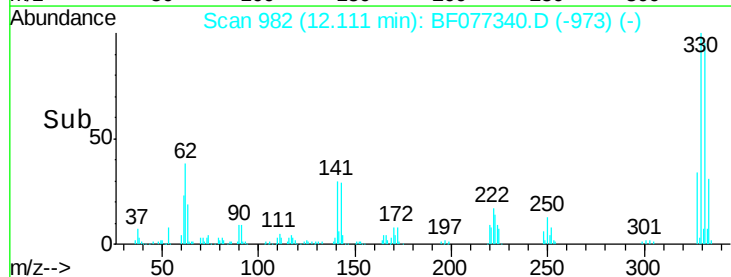
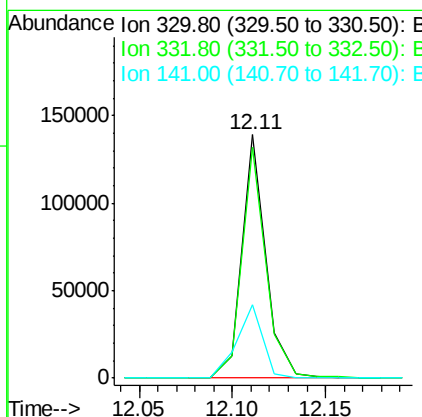
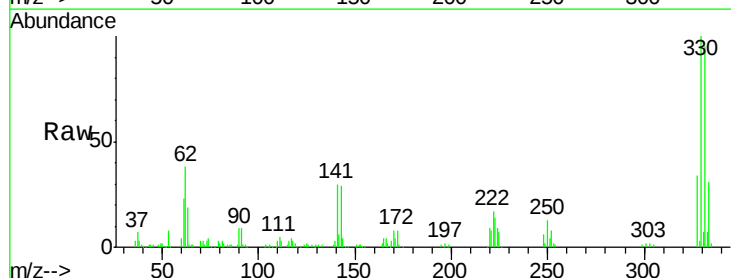
Instrument :
BNA_F
ClientSampleId :
PB81762TB

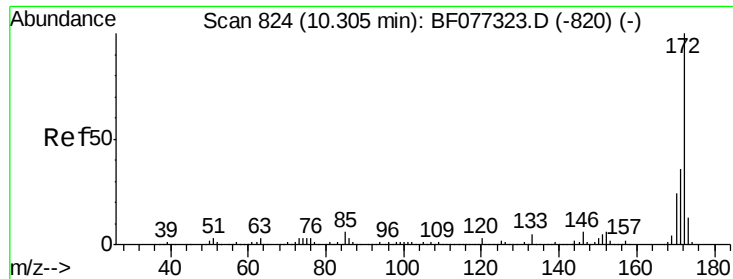
Tgt Ion:164 Resp: 110041
Ion Ratio Lower Upper
164 100
162 104.2 80.4 120.6
160 46.1 35.3 52.9



#41
2,4,6-Tribromophenol
Concen: 121.22 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077340.D
Acq: 18 Feb 2015 4:06

Tgt Ion:330 Resp: 124166
Ion Ratio Lower Upper
330 100
332 96.0 76.1 114.1
141 33.3 28.5 42.7

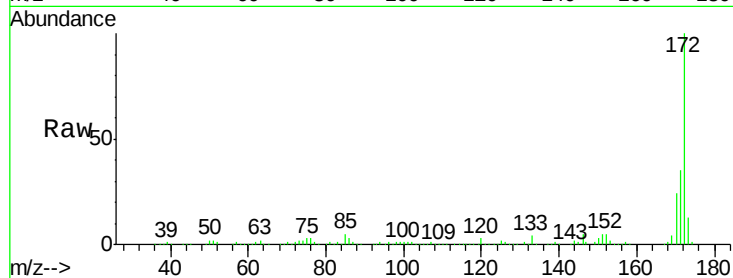




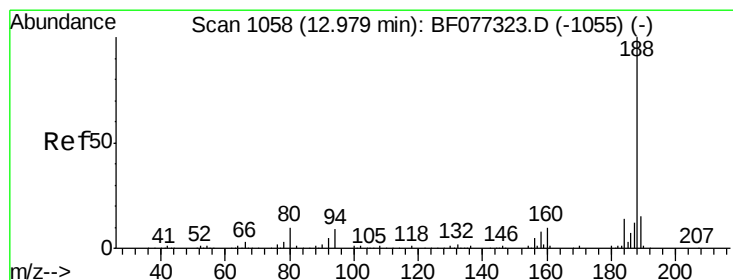
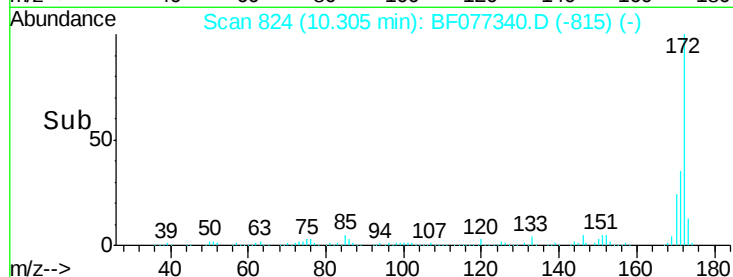
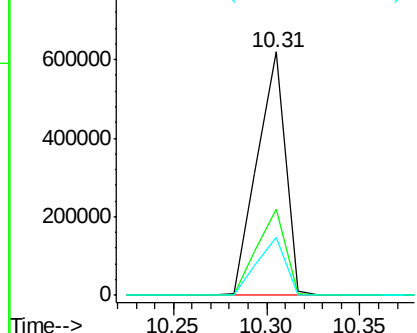
#44
 2-Fluorobiphenyl
 Concen: 88.84 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077340.D
 Acq: 18 Feb 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 PB81762TB

Tgt Ion:172 Resp: 648496
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.7 19.4 29.2

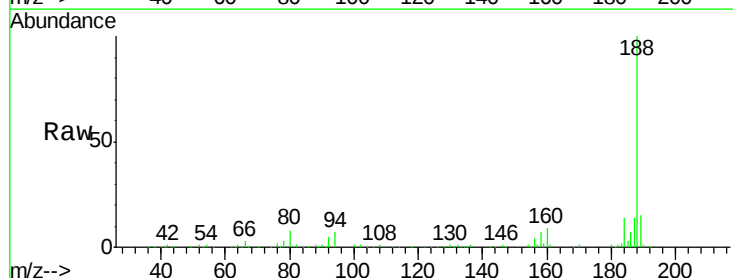


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

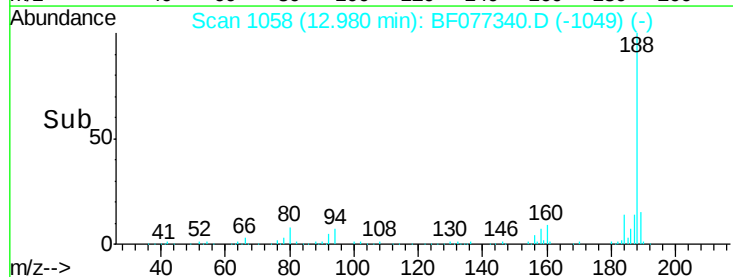
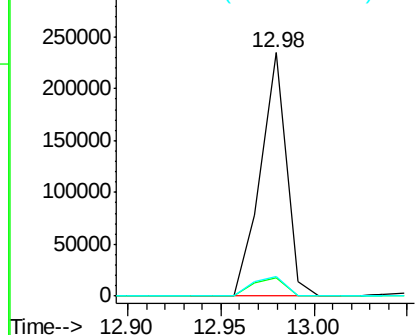


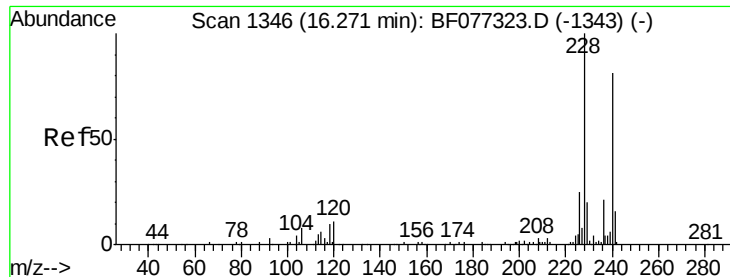
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077340.D
 Acq: 18 Feb 2015 4:06

Tgt Ion:188 Resp: 225490
 Ion Ratio Lower Upper
 188 100
 94 7.5 7.2 10.8
 80 8.0 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: BF077340.D

Acq: 18 Feb 2015 4:06

Instrument :

BNA_F

ClientSampleId :

PB81762TB

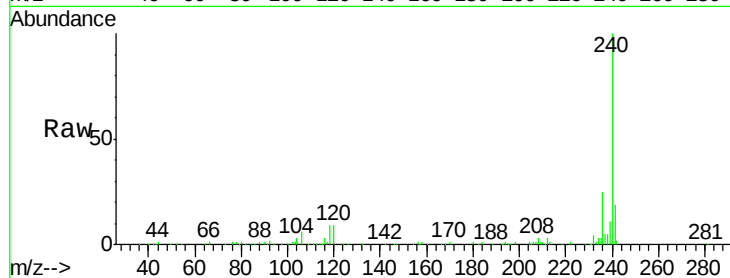
Tgt Ion:240 Resp: 215569

Ion Ratio Lower Upper

240 100

120 9.4 11.3 16.9#

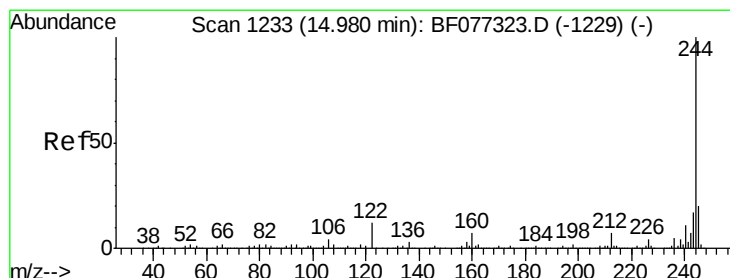
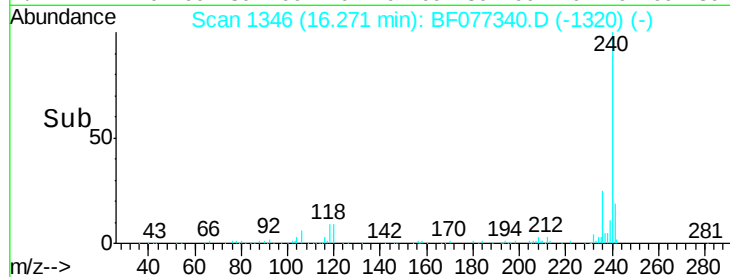
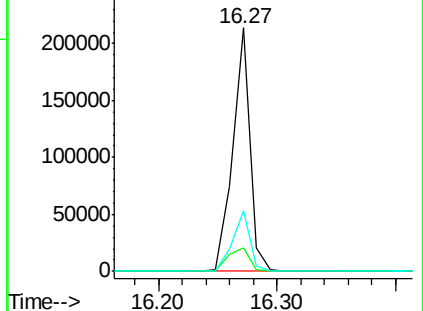
236 25.1 20.3 30.5



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: 78.68 ng

RT: 14.98 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF077340.D

Acq: 18 Feb 2015 4:06

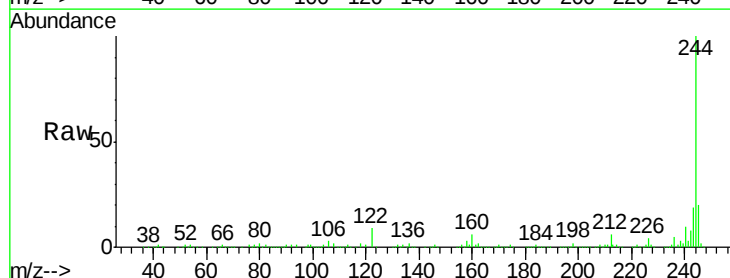
Tgt Ion:244 Resp: 746045

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

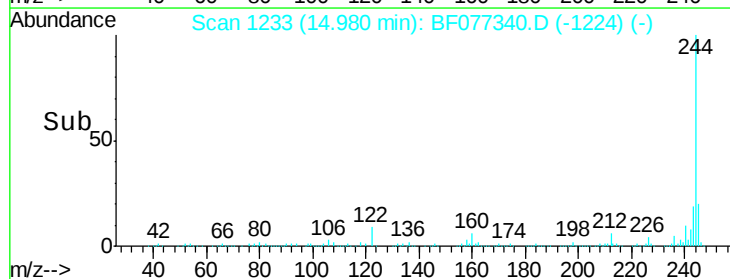
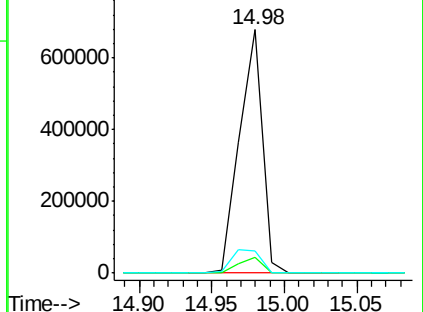
122 9.0 9.3 13.9#

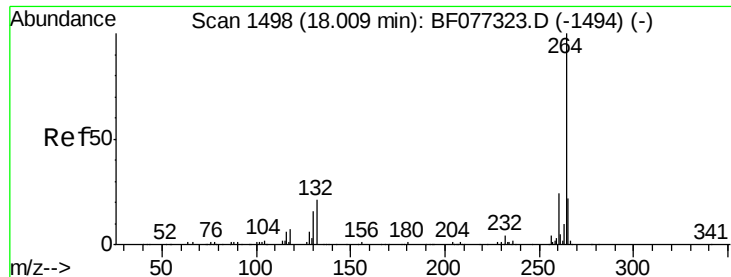


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.99 min Scan# 1496
Delta R.T. -0.02 min
Lab File: BF077340.D
Acq: 18 Feb 2015 4:06

Instrument :
BNA_F
ClientSampleId :
PB81762TB

Tgt Ion: 264 Resp: 208576
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.5 17.7 26.5

