

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077346.D
 Acq On : 18 Feb 2015 6:57
 Operator : TP/IZ
 Sample : G1302-07
 Misc : W
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 18 07:38:28 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

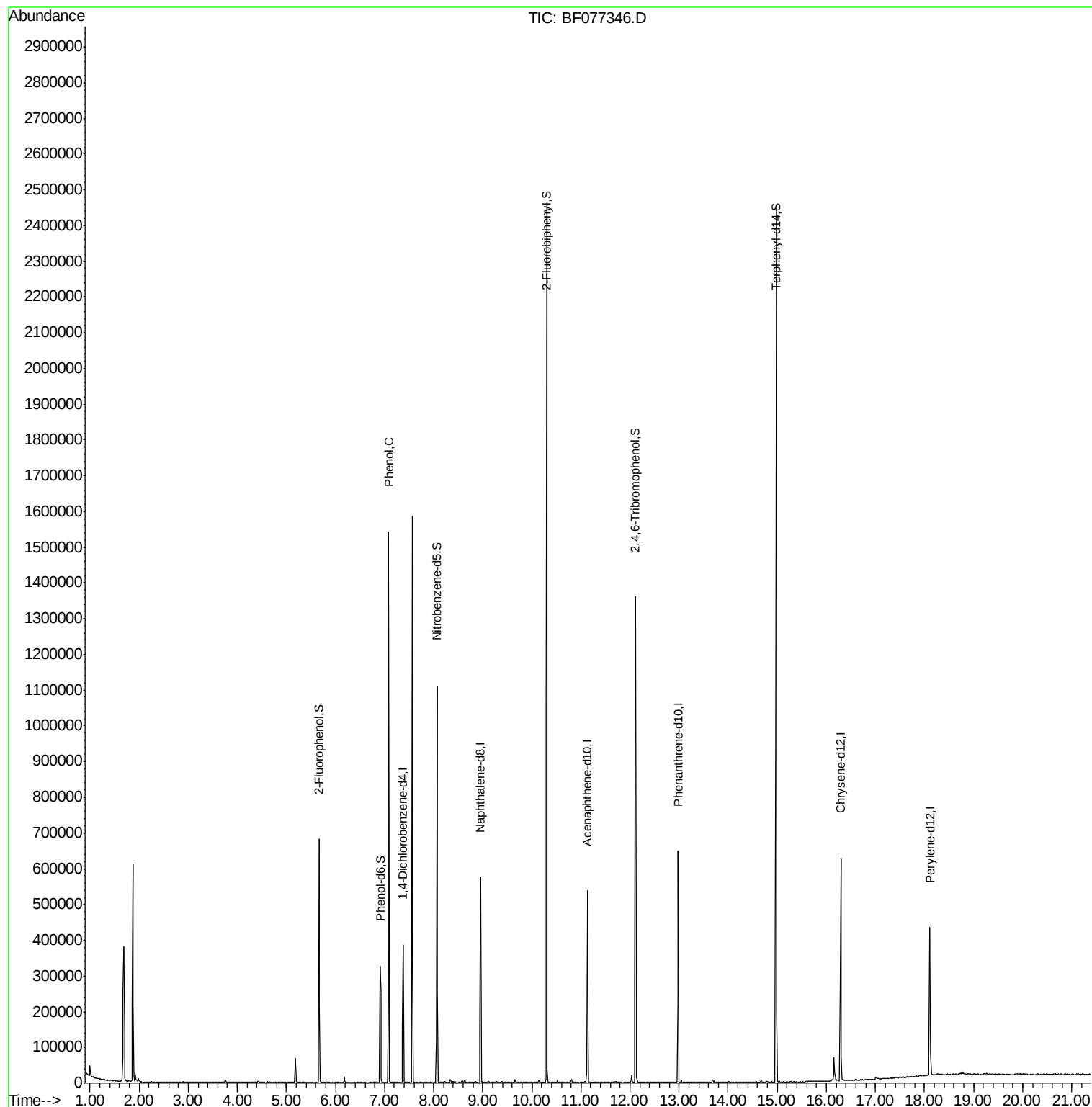
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	64677	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	265954	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	124585	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	255858	20.00	ng	0.00
75) Chrysene-d12	16.29	240	253723	20.00	ng	0.02
86) Perylene-d12	18.11	264	240986	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	201805	53.32	ng	0.00
7) Phenol-d6	6.91	99	149622	30.26	ng	-0.01
23) Nitrobenzene-d5	8.06	82	344956	89.82	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	172026	148.06	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	850548	102.92	ng	0.00
78) Terphenyl-d14	14.98	244	872910	78.22	ng	0.00
Target Compounds						
10) Phenol	7.08	94	601	3.29	ng	# 1
83) Bis(2-ethylhexyl)phthalate	16.34	149	1243	Below Cal		# 95

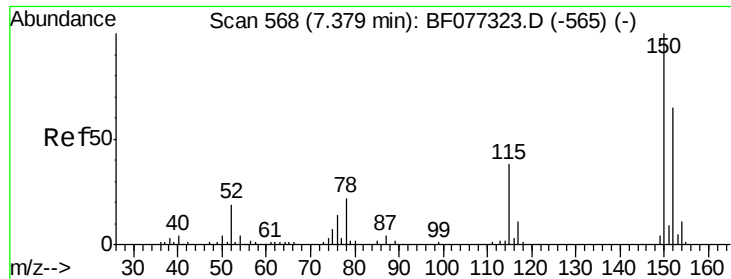
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF077346.D

Acq: 18 Feb 2015 6:57

Instrument :

BNA_F

ClientSampled :

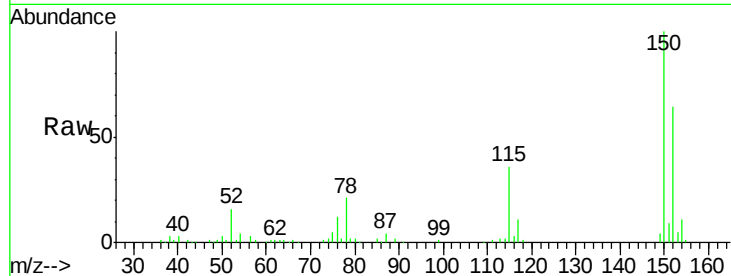
Tgt Ion:152 Resp: 64677

Ion Ratio Lower Upper

152 100

150 155.2 123.1 184.7

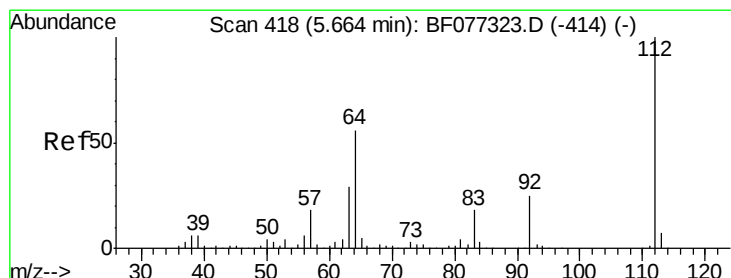
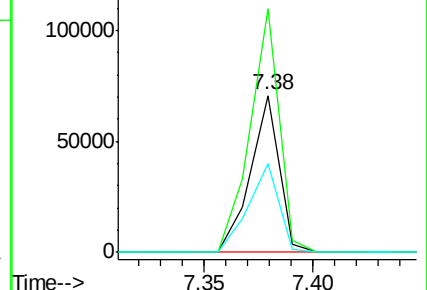
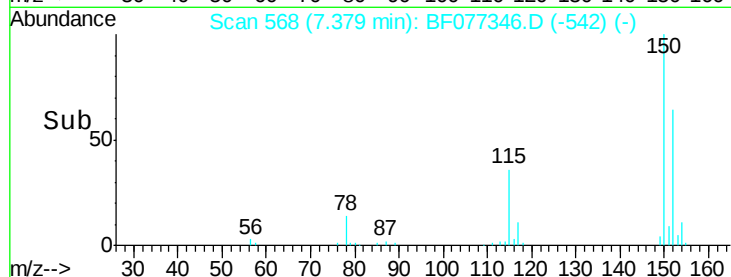
115 56.2 46.2 69.4



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: 53.32 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077346.D

Acq: 18 Feb 2015 6:57

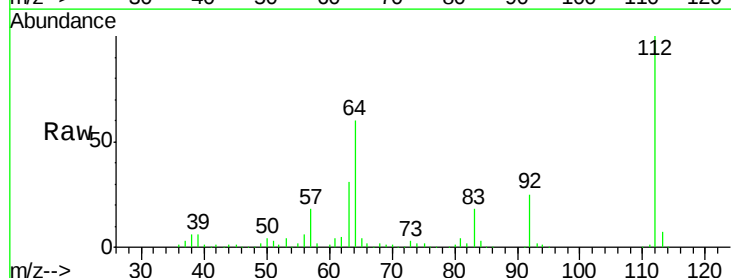
Tgt Ion:112 Resp: 201805

Ion Ratio Lower Upper

112 100

64 59.8 44.7 67.1

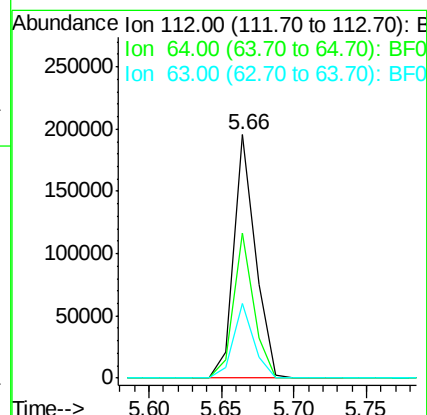
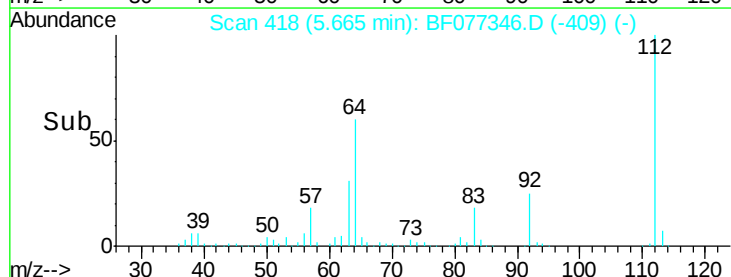
63 30.5 23.3 34.9

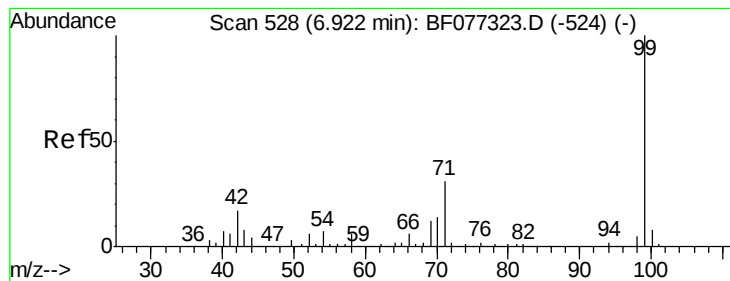


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 30.26 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF077346.D

Acq: 18 Feb 2015 6:57

Instrument :

BNA_F

ClientSampled :

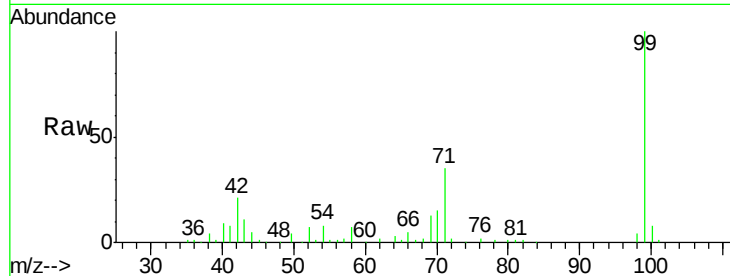
Tgt Ion: 99 Resp: 149622

Ion Ratio Lower Upper

99 100

42 21.1 13.8 20.6#

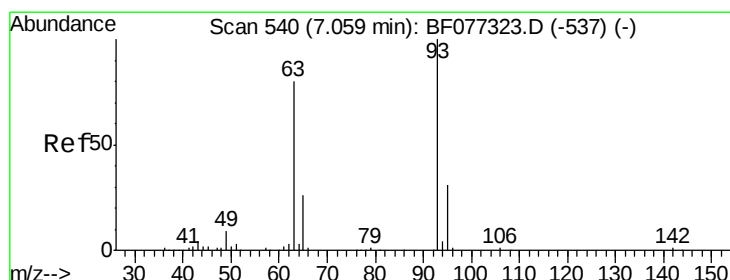
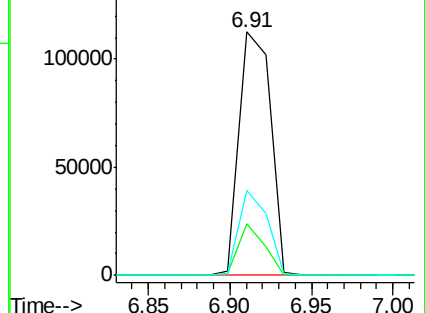
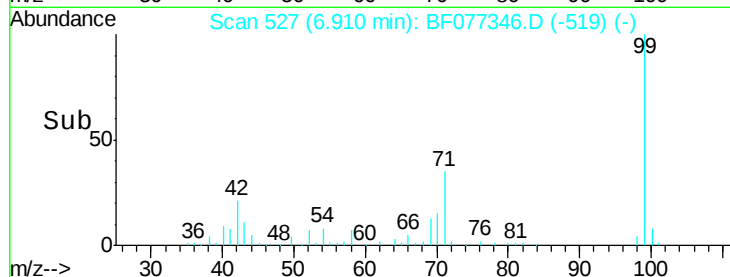
71 35.0 24.6 37.0



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: 3.29 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.02 min

Lab File: BF077346.D

Acq: 18 Feb 2015 6:57

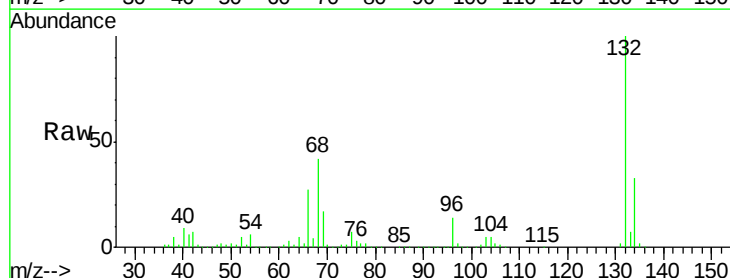
Tgt Ion: 94 Resp: 601

Ion Ratio Lower Upper

94 100

65 1088.7 718.6 758.6#

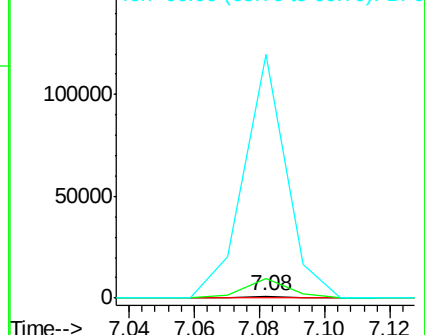
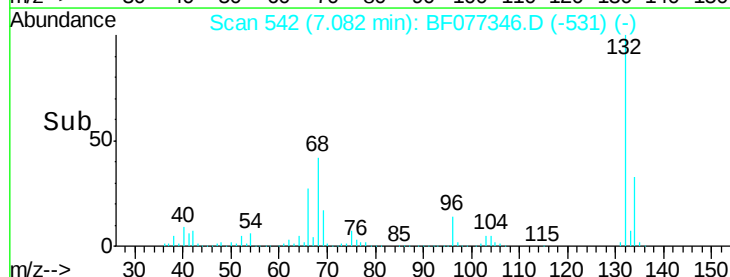
66 13642.9 0.0 37.8#

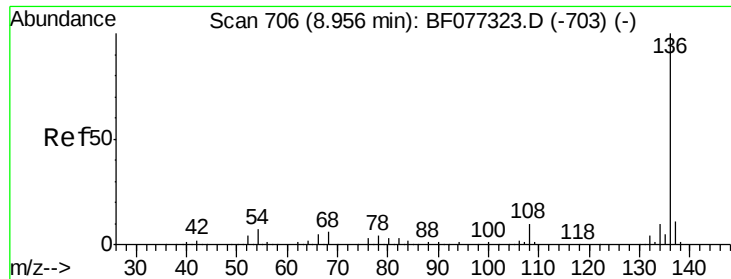


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

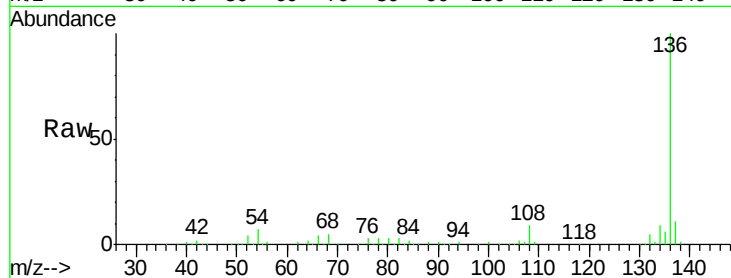




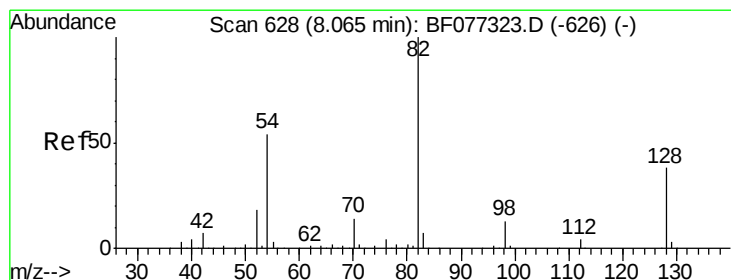
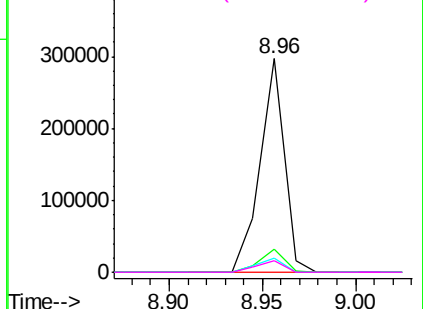
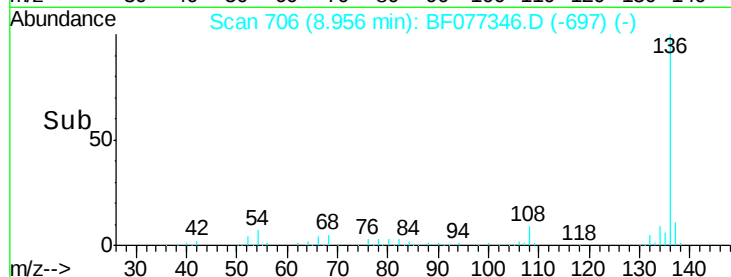
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077346.D
Acq: 18 Feb 2015 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	265954
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.7	5.8	8.6
68	5.2	4.6	6.8

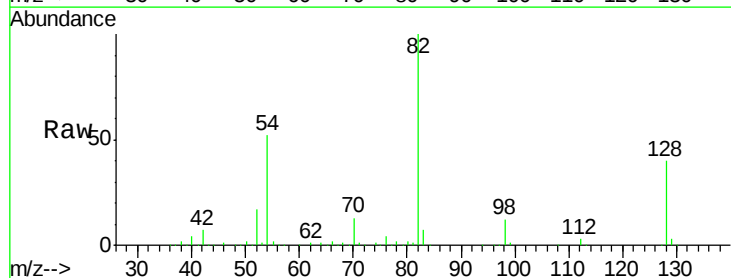


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

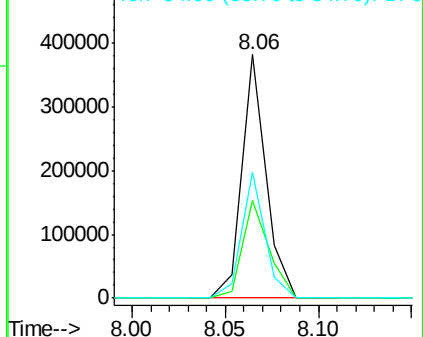
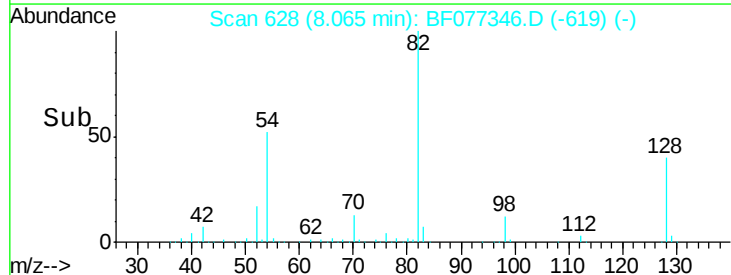


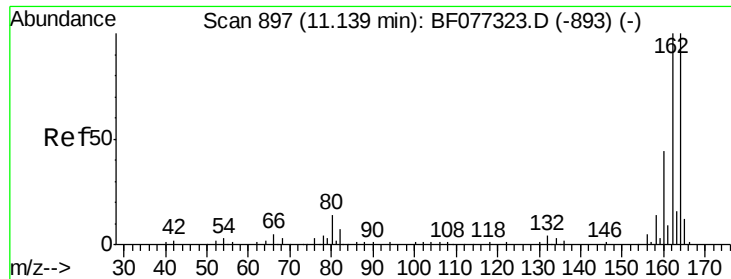
#23
Nitrobenzene-d5
Concen: 89.82 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077346.D
Acq: 18 Feb 2015 6:57

Tgt Ion:	82	Resp:	344956
Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.7	46.1
54	51.5	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: BF077346.D

Acq: 18 Feb 2015 6:57

Instrument :

BNA_F

ClientSampleId :

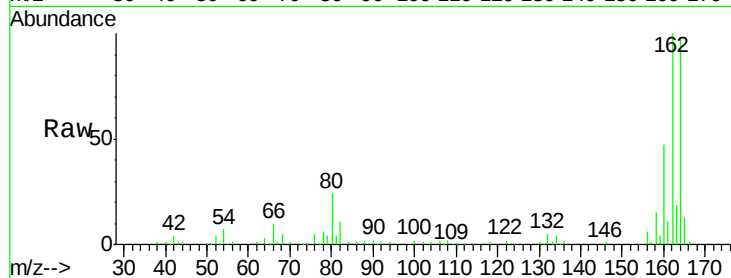
Tgt Ion:164 Resp: 124585

Ion Ratio Lower Upper

164 100

162 101.6 80.4 120.6

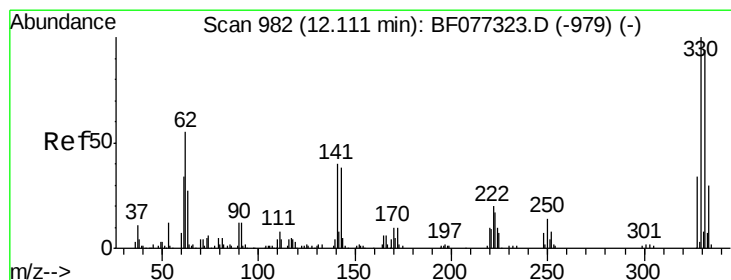
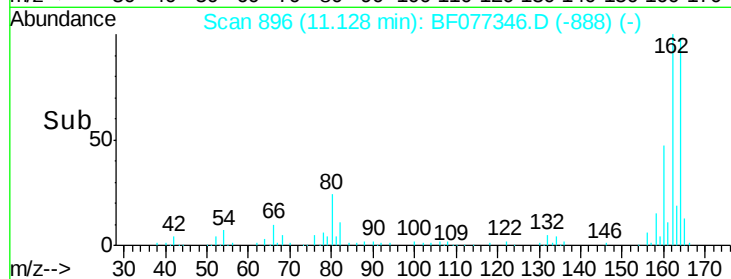
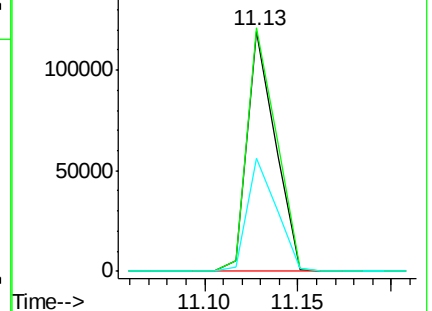
160 47.2 35.3 52.9



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: 148.06 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077346.D

Acq: 18 Feb 2015 6:57

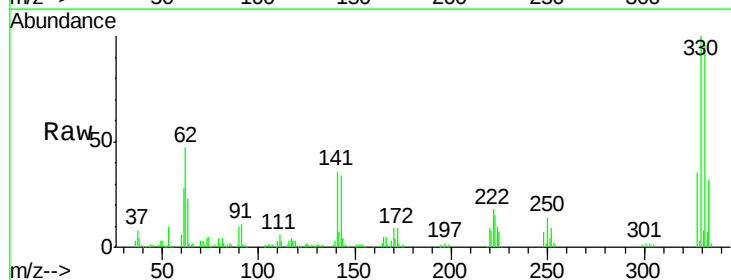
Tgt Ion:330 Resp: 172026

Ion Ratio Lower Upper

330 100

332 96.2 76.1 114.1

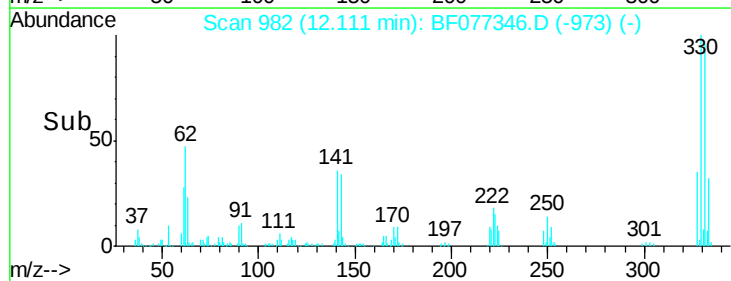
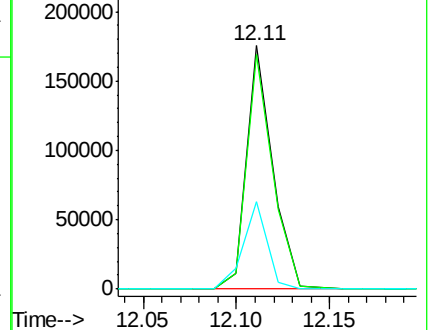
141 33.6 28.5 42.7

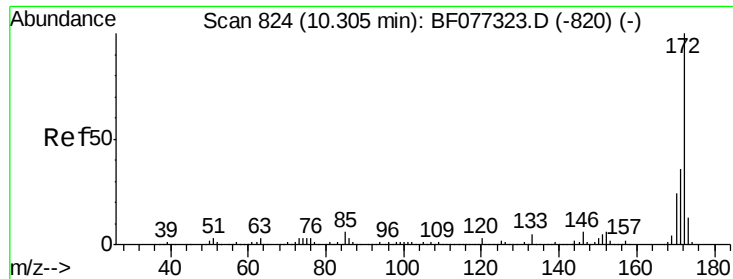


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

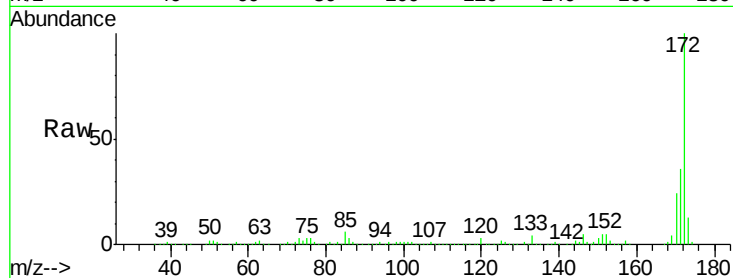




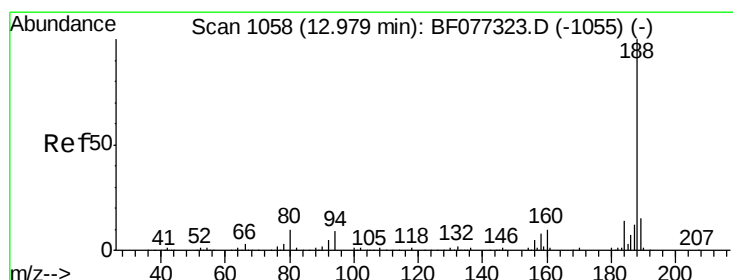
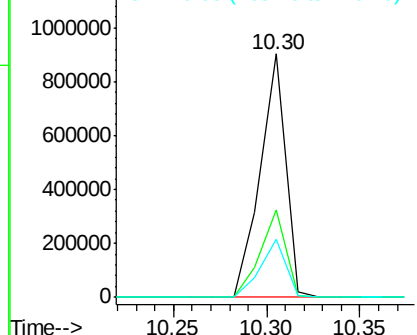
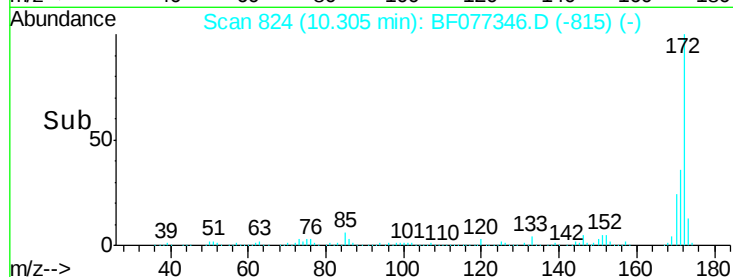
#44
 2-Fluorobiphenyl
 Concen: 102.92 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077346.D
 Acq: 18 Feb 2015 6:57

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:172 Resp: 850548
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.8 19.4 29.2

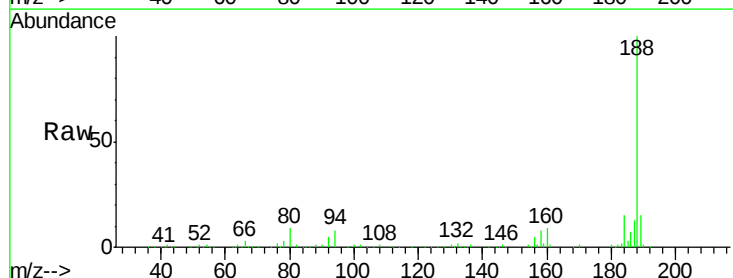


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

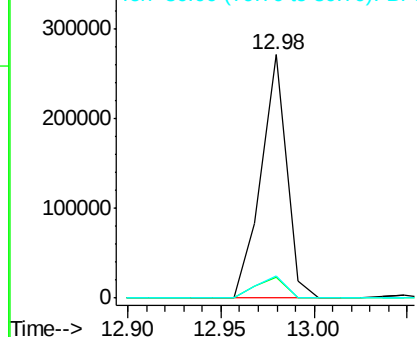
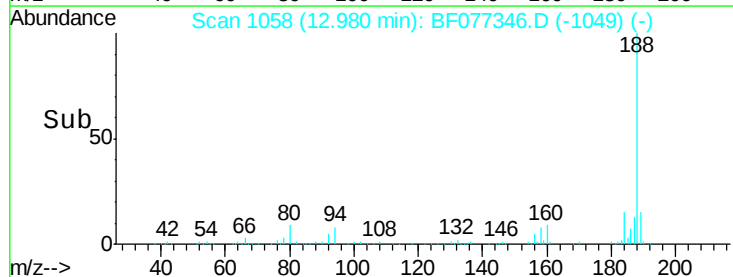


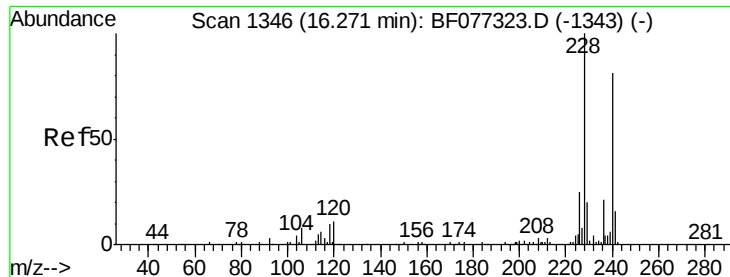
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077346.D
 Acq: 18 Feb 2015 6:57

Tgt Ion:188 Resp: 255858
 Ion Ratio Lower Upper
 188 100
 94 8.4 7.2 10.8
 80 8.9 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: 16.29 min Scan# 1348

Delta R.T. 0.02 min

Lab File: BF077346.D

Acq: 18 Feb 2015 6:57

Instrument :

BNA_F

ClientSampleId :

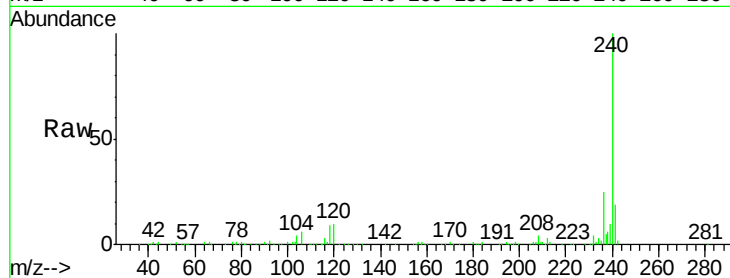
Tgt Ion:240 Resp: 253723

Ion Ratio Lower Upper

240 100

120 9.9 11.3 16.9#

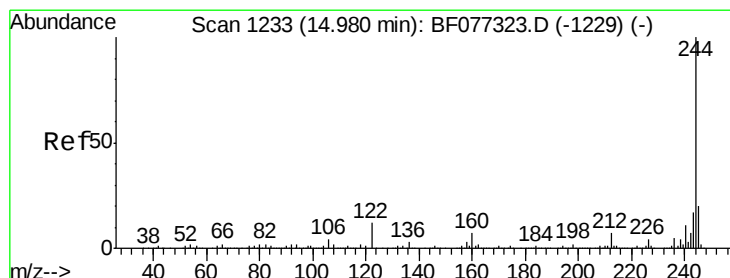
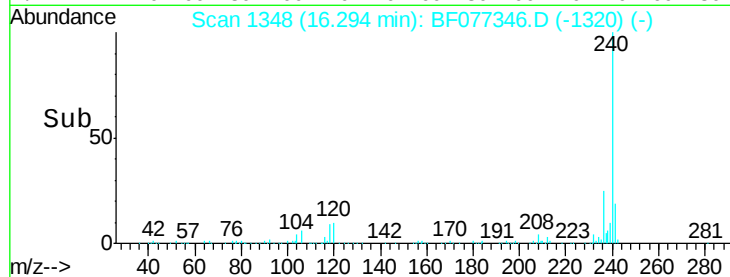
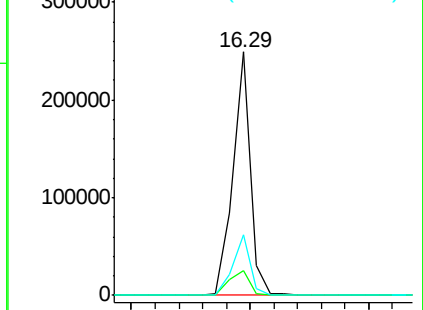
236 25.1 20.3 30.5



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: 78.22 ng

RT: 14.98 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF077346.D

Acq: 18 Feb 2015 6:57

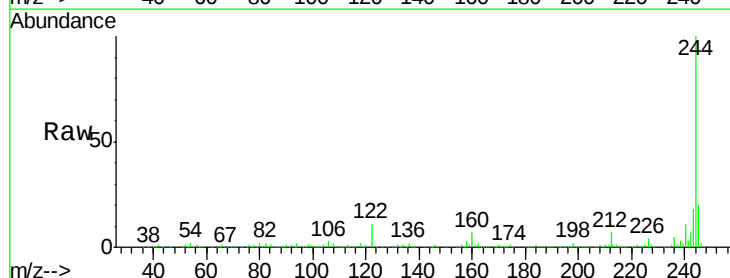
Tgt Ion:244 Resp: 872910

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

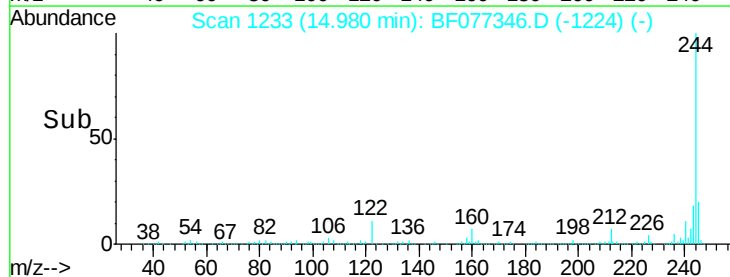
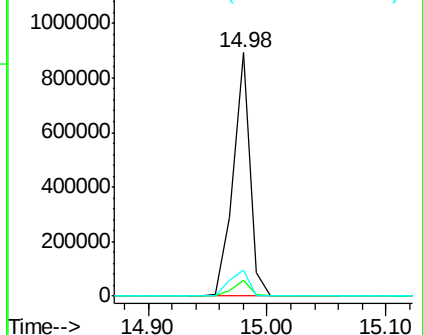
122 10.6 9.3 13.9

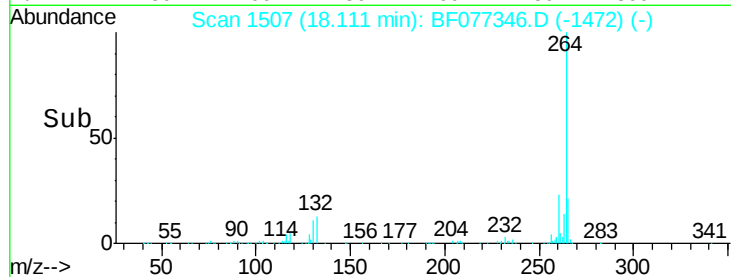
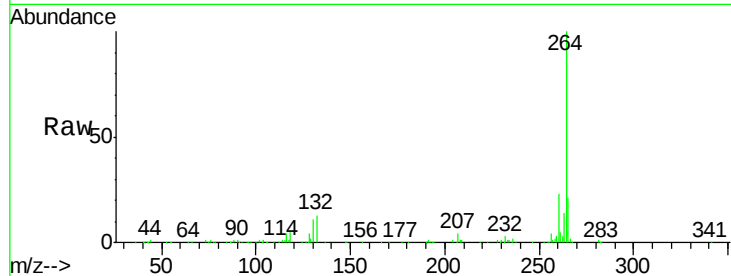
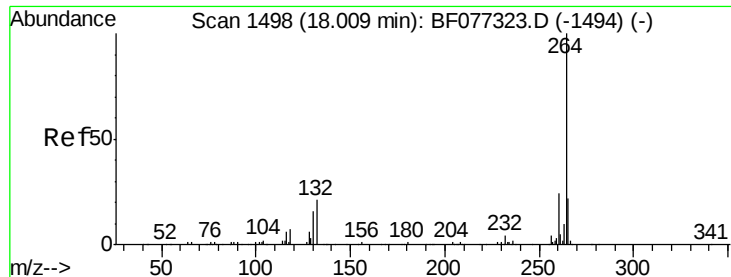


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.11 min Scan# 1507
Delta R.T. 0.10 min
Lab File: BF077346.D
Acq: 18 Feb 2015 6:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	20.9	17.7	26.5

