

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077792.D
 Acq On : 18 Mar 2015 10:21
 Operator : TP/IZ
 Sample : G1544-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(13-15)

Quant Time: Mar 18 13:37:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 13:16:00 2015
 Response via : Initial Calibration

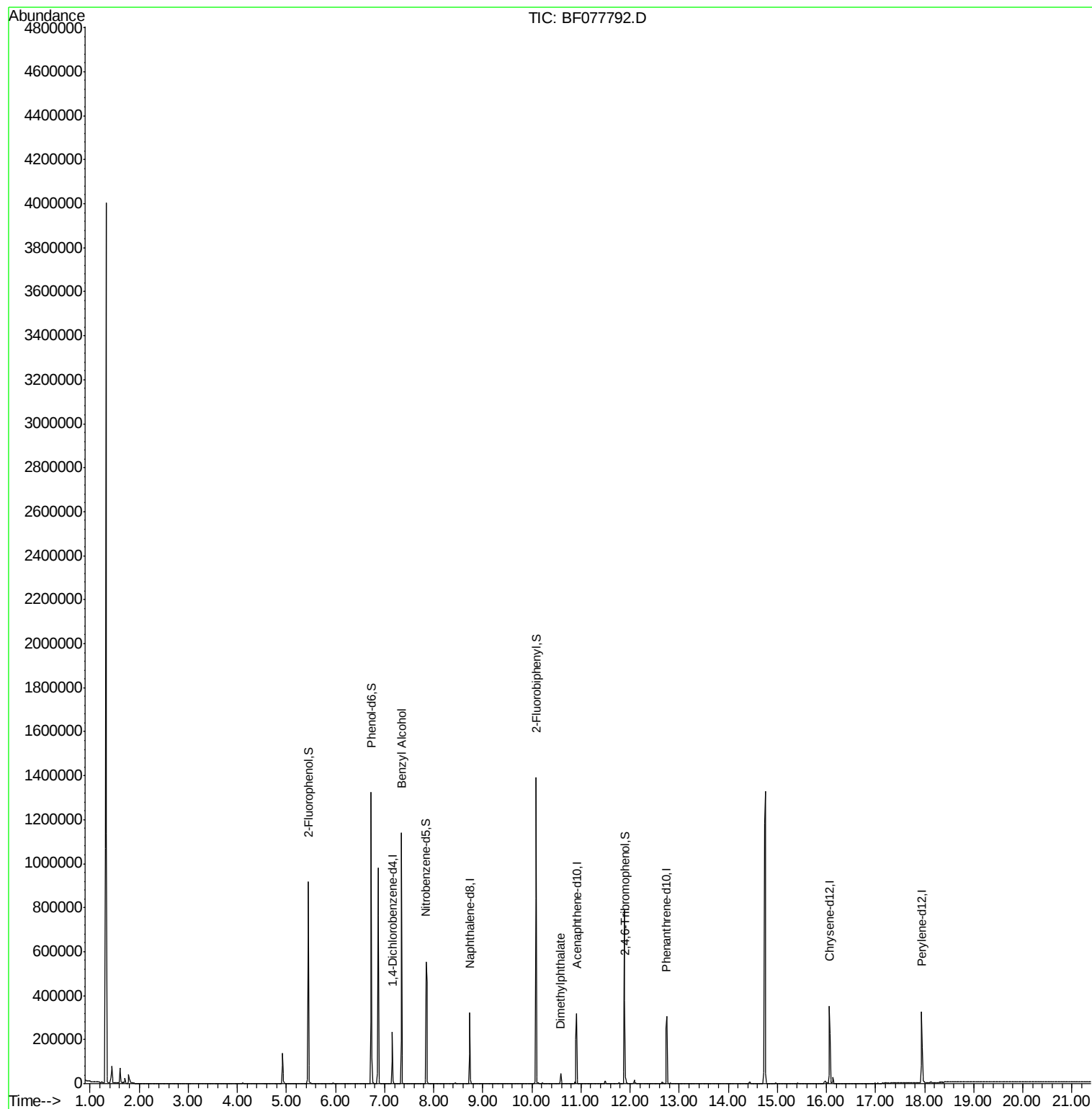
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	42392	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	171622	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	83820	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	166840	20.00	ng	0.00
75) Chrysene-d12	16.07	240	173404	20.00	ng	-0.07
86) Perylene-d12	17.94	264	161635	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	362860	149.41	ng	0.01
7) Phenol-d6	6.73	99	453773	151.23	ng	0.00
23) Nitrobenzene-d5	7.85	82	254232	97.10	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	106564	132.88	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	570147	99.96	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
15) Benzyl Alcohol	7.34	79	5044	2.15	ng	Qvalue # 48
49) Dimethylphthalate	10.59	163	20950	3.37	ng	99

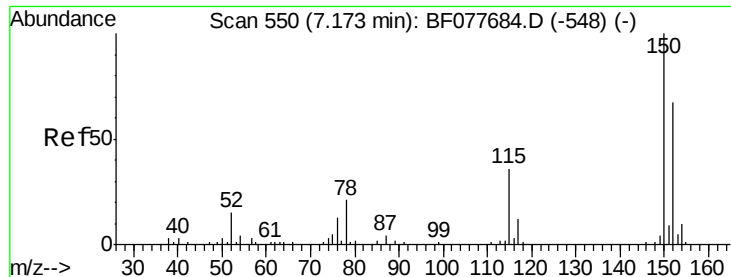
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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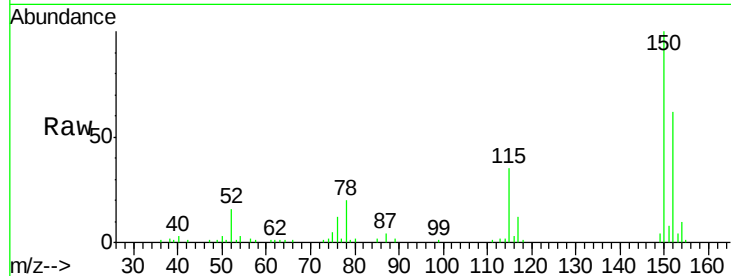


#1

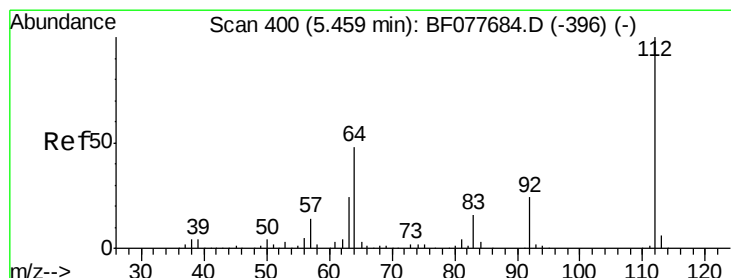
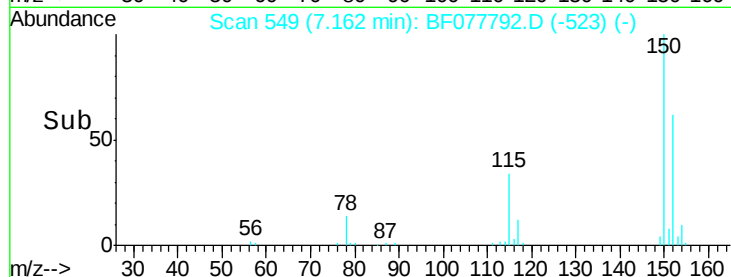
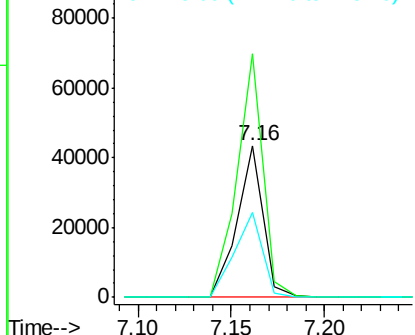
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Instrument :
BNA_F
ClientSampleId :
SB-12(13-15)

Tgt Ion:152 Resp: 42392
Ion Ratio Lower Upper
152 100
150 160.4 119.5 179.3
115 55.6 43.0 64.4



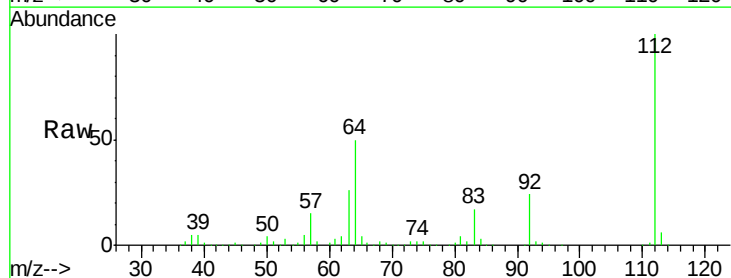
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



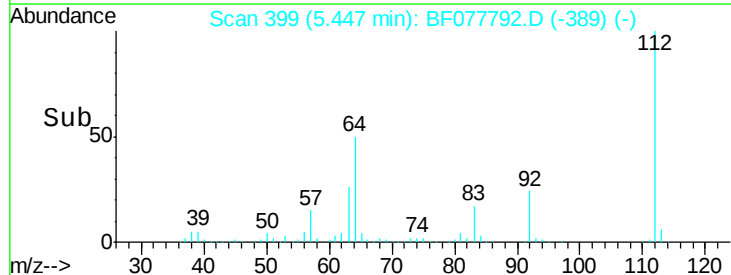
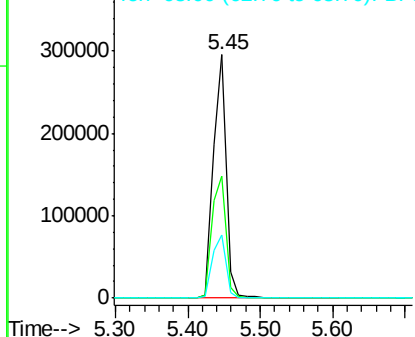
#5

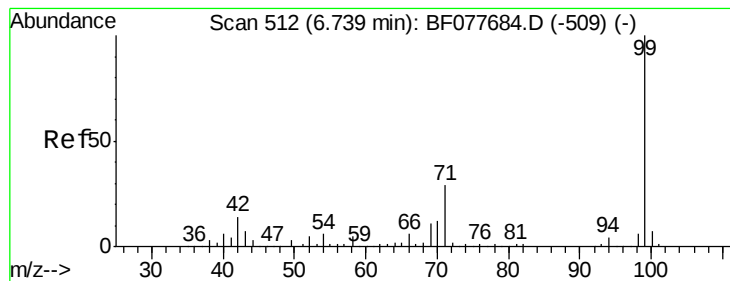
2-Fluorophenol
Concen: 149.41 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Tgt Ion:112 Resp: 362860
Ion Ratio Lower Upper
112 100
64 50.4 38.6 57.8
63 26.2 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: 151.23 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

Instrument :

BNA_F

ClientSampleId :

SB-12(13-15)

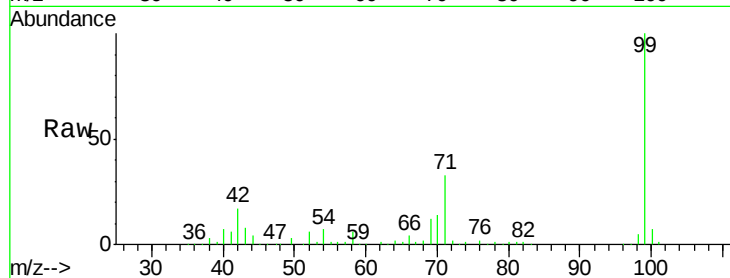
Tgt Ion: 99 Resp: 453773

Ion Ratio Lower Upper

99 100

42 16.5 11.0 16.4#

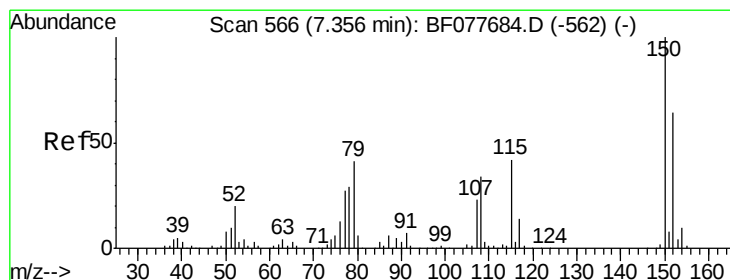
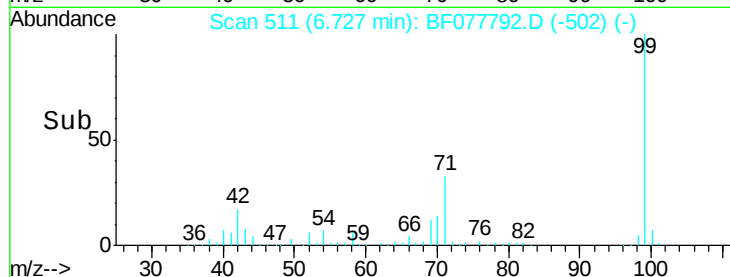
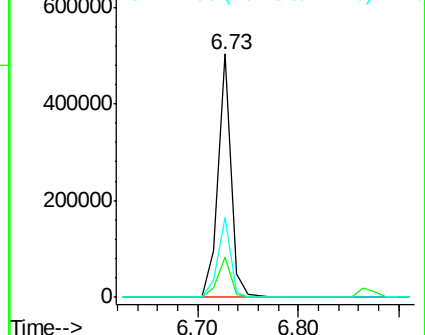
71 32.9 23.4 35.2



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



#15

Benzyl Alcohol

Concen: 2.15 ng

RT: 7.34 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

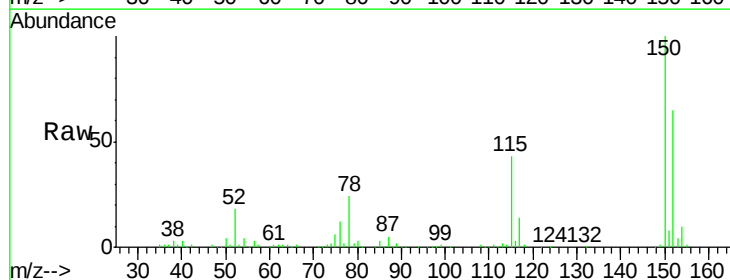
Tgt Ion: 79 Resp: 5044

Ion Ratio Lower Upper

79 100

108 32.9 65.0 97.4#

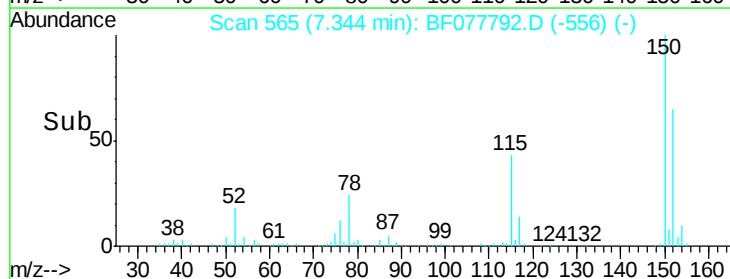
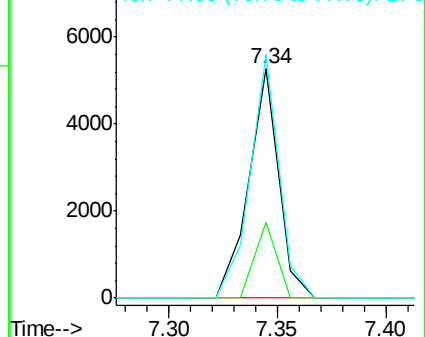
77 106.3 53.0 79.6#

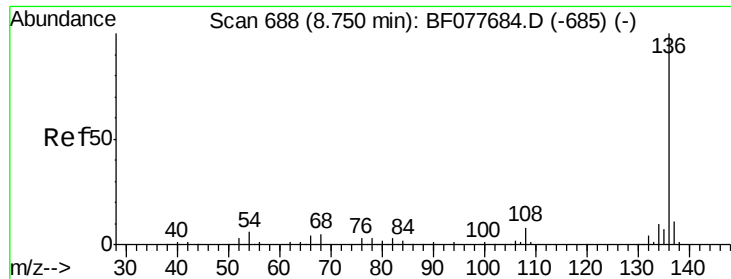


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

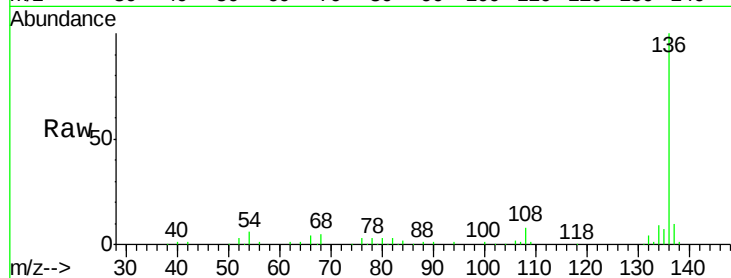




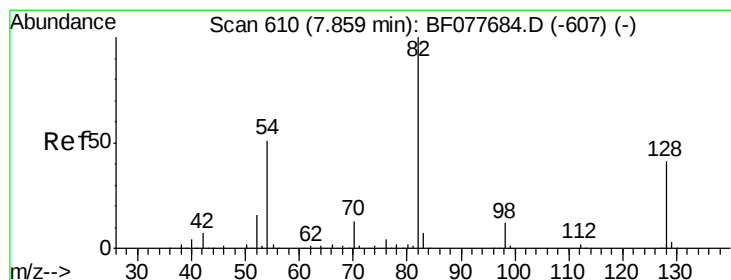
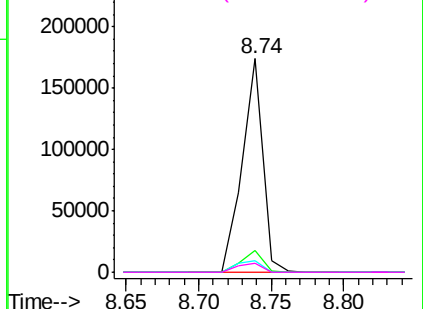
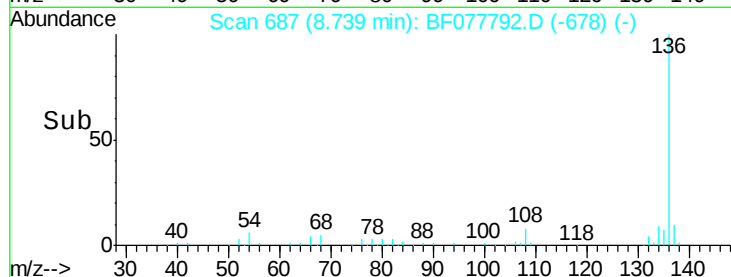
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Instrument :
BNA_F
ClientSampleId :
SB-12(13-15)

Tgt Ion: 136 Resp: 171622
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 5.6 4.6 6.8
68 4.5 3.7 5.5

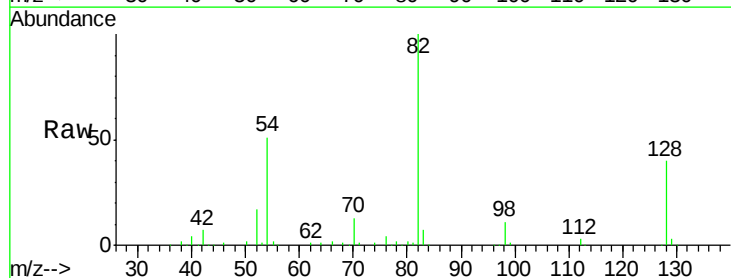


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

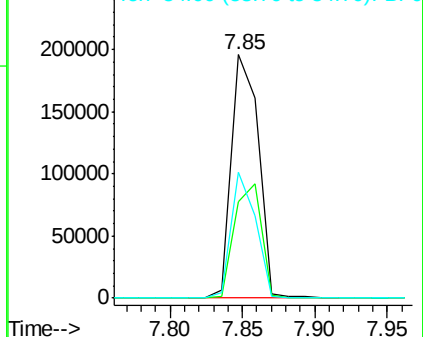
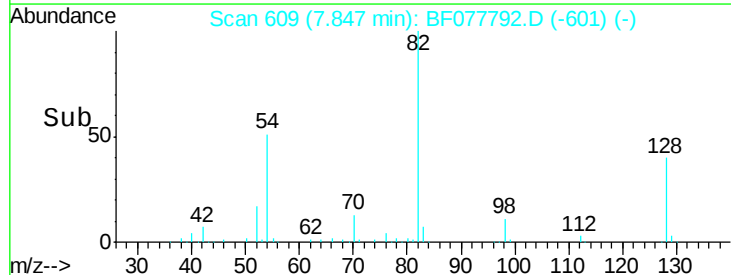


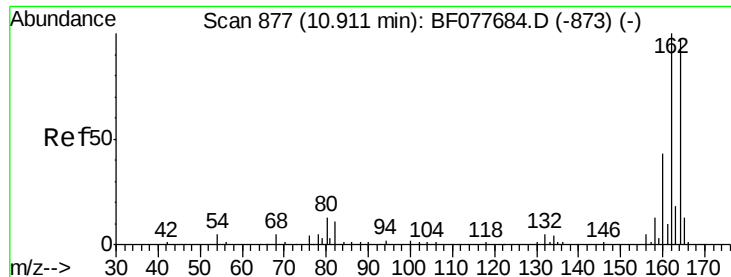
#23
Nitrobenzene-d5
Concen: 97.10 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Tgt Ion: 82 Resp: 254232
Ion Ratio Lower Upper
82 100
128 39.6 32.8 49.2
54 51.4 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

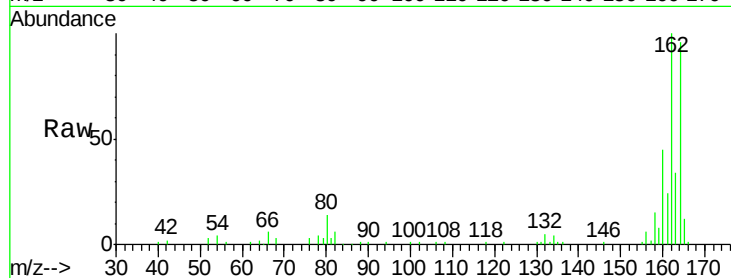




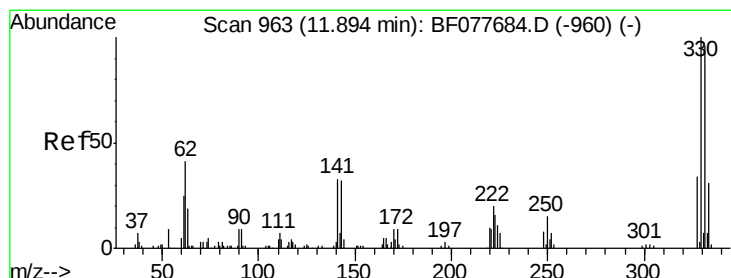
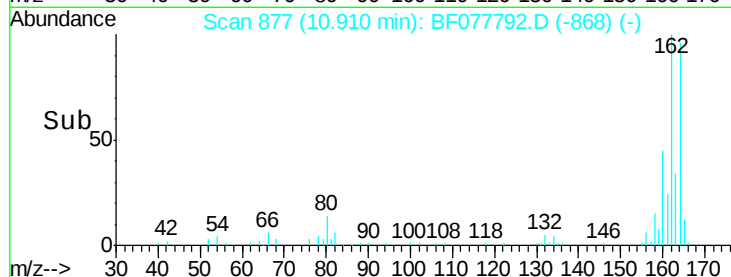
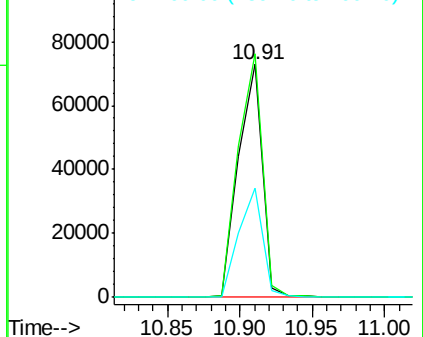
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Instrument :
BNA_F
ClientSampleId :
SB-12(13-15)

Tgt Ion:164 Resp: 83820
Ion Ratio Lower Upper
164 100
162 104.4 82.4 123.6
160 46.7 35.8 53.6

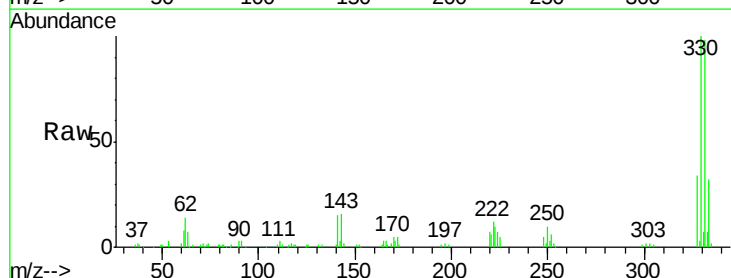


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

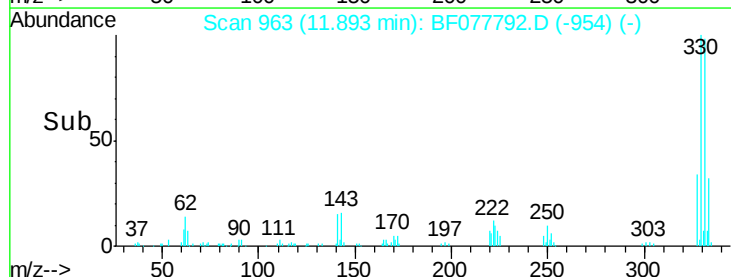
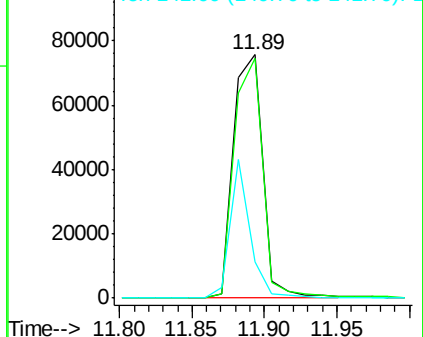


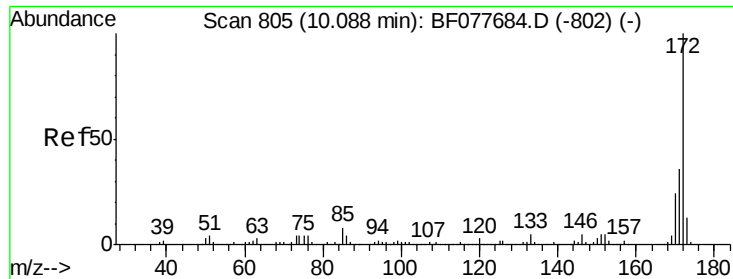
#41
2,4,6-Tribromophenol
Concen: 132.88 ng
RT: 11.89 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Tgt Ion:330 Resp: 106564
Ion Ratio Lower Upper
330 100
332 95.9 0.0 0.0#
141 39.2 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

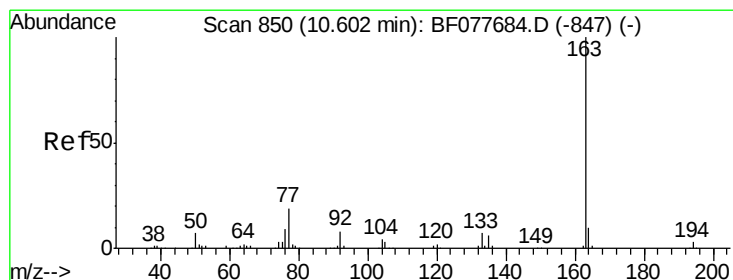
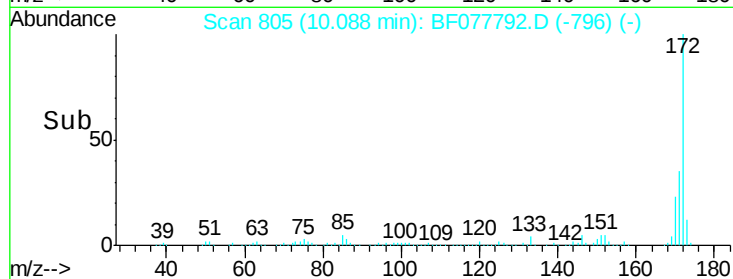
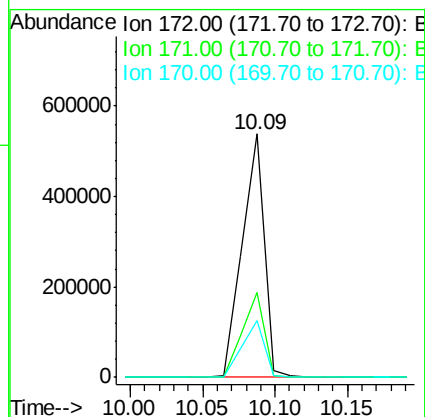
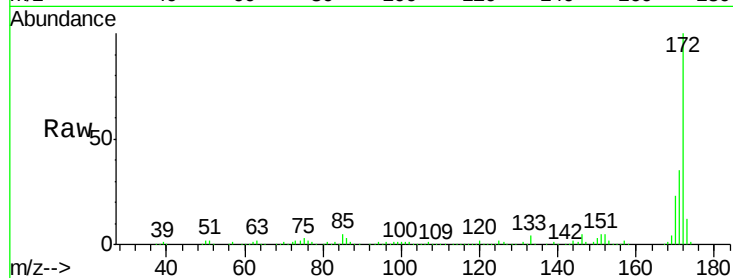




#44
 2-Fluorobiphenyl
 Concen: 99.96 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077792.D
 Acq: 18 Mar 2015 10:21

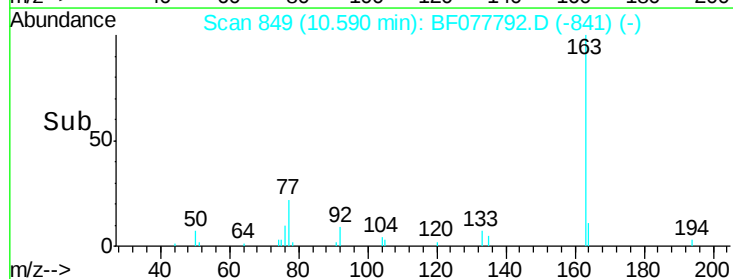
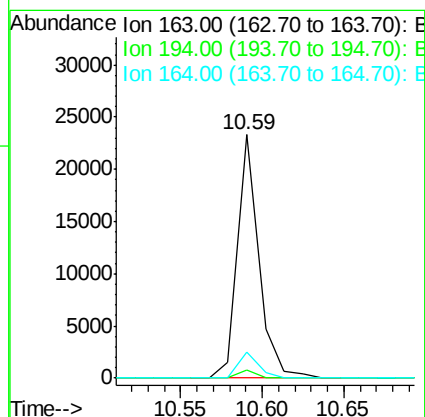
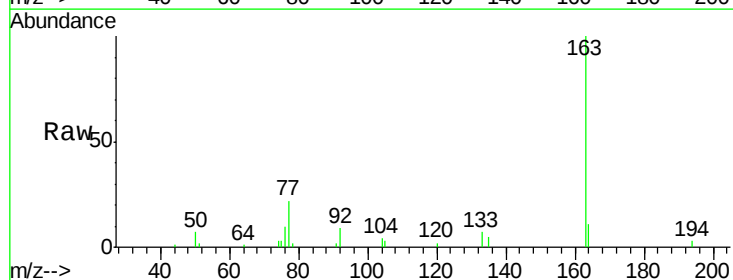
Instrument :
 BNA_F
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 SB-12(13-15)

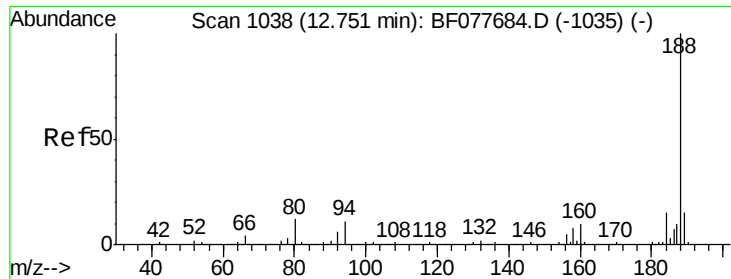
Tgt Ion:172 Resp: 570147
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.3 18.8 28.2



#49
 Dimethylphthalate
 Concen: 3.37 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF077792.D
 Acq: 18 Mar 2015 10:21

Tgt Ion:163 Resp: 20950
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 10.7 8.2 12.2

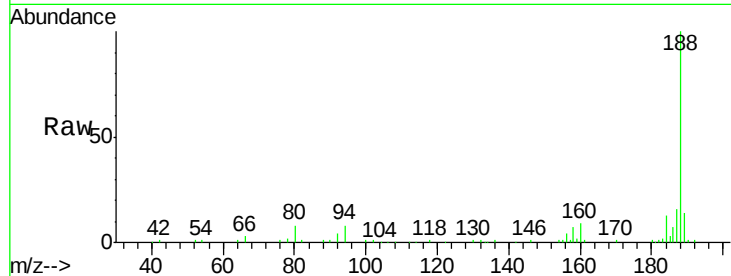




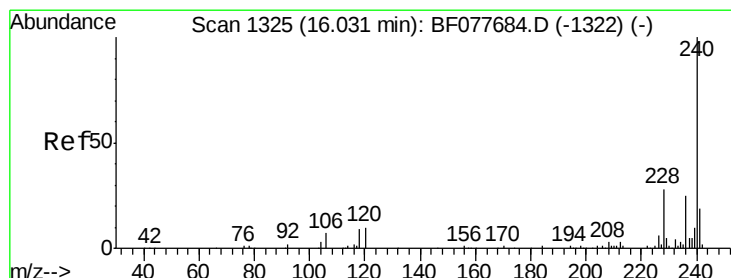
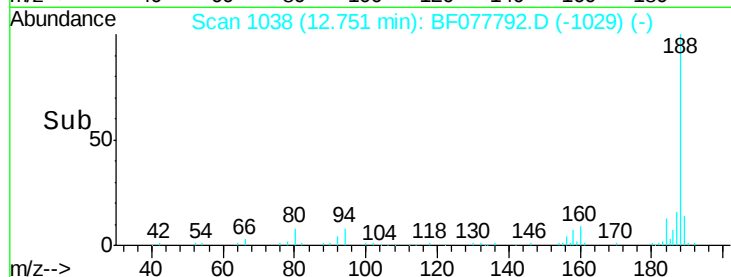
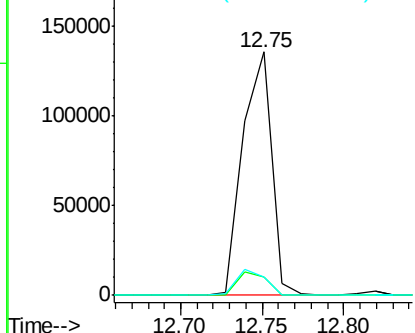
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Instrument :
BNA_F
ClientSampleId :
SB-12(13-15)

Tgt Ion:188 Resp: 166840
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 7.6 9.3 13.9#

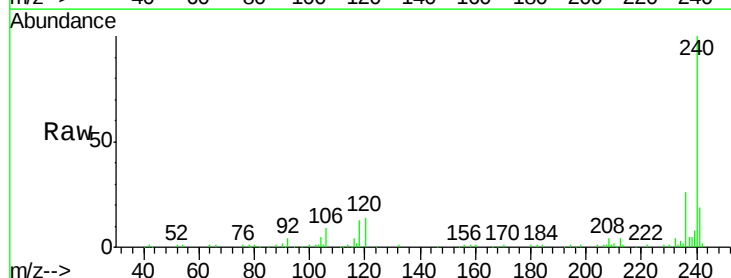


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

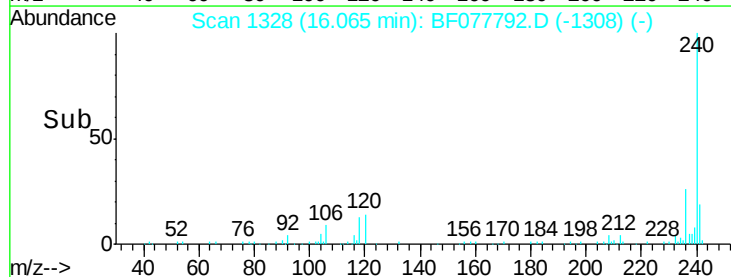
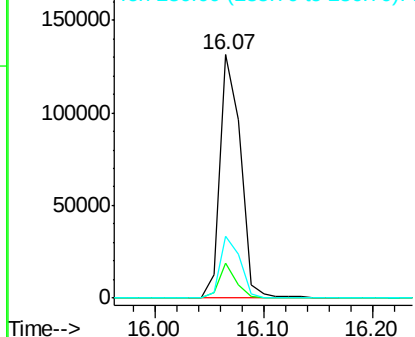


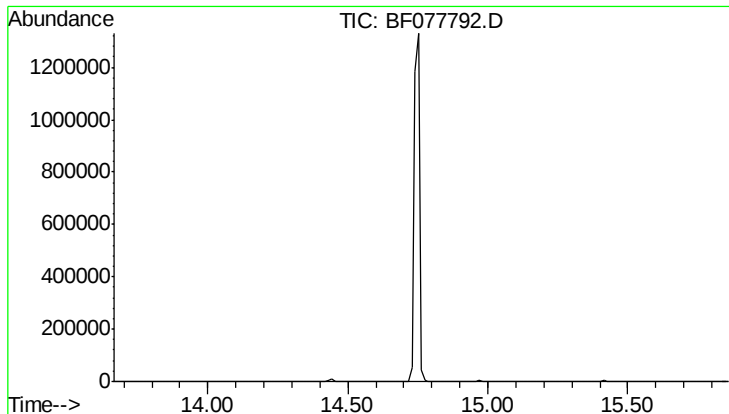
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.07 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Tgt Ion:240 Resp: 173404
Ion Ratio Lower Upper
240 100
120 14.1 8.2 12.2#
236 25.5 20.0 30.0



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: 0.00 ng

Expected RT: 14.76 min

Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

Instrument :

BNA_F

ClientSampleId :

SB-12(13-15)

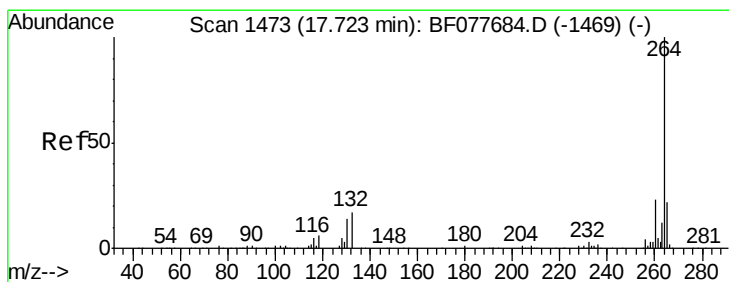
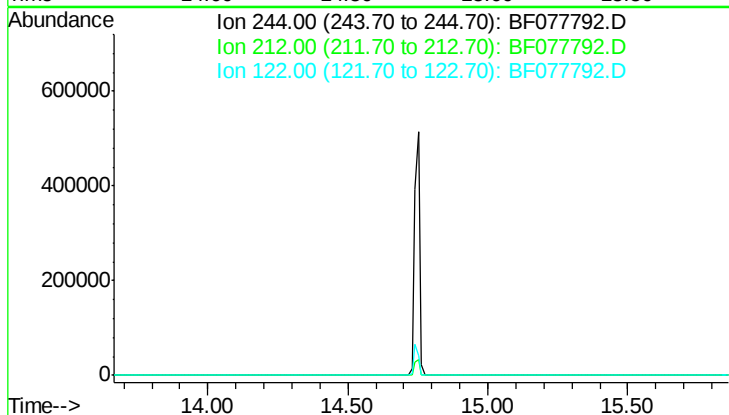
Tgt Ion: 244

Sig Exp Ratio

244 100

212 6.1

122 7.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.94 min Scan# 1492

Delta R.T. -0.16 min

Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

Tgt Ion: 264 Resp: 161635

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.1 17.3 25.9

