

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077823.D
 Acq On : 19 Mar 2015 6:10
 Operator : TP/IZ
 Sample : G1544-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(4-6)

Quant Time: Mar 19 08:26:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 2015
 Response via : Initial Calibration

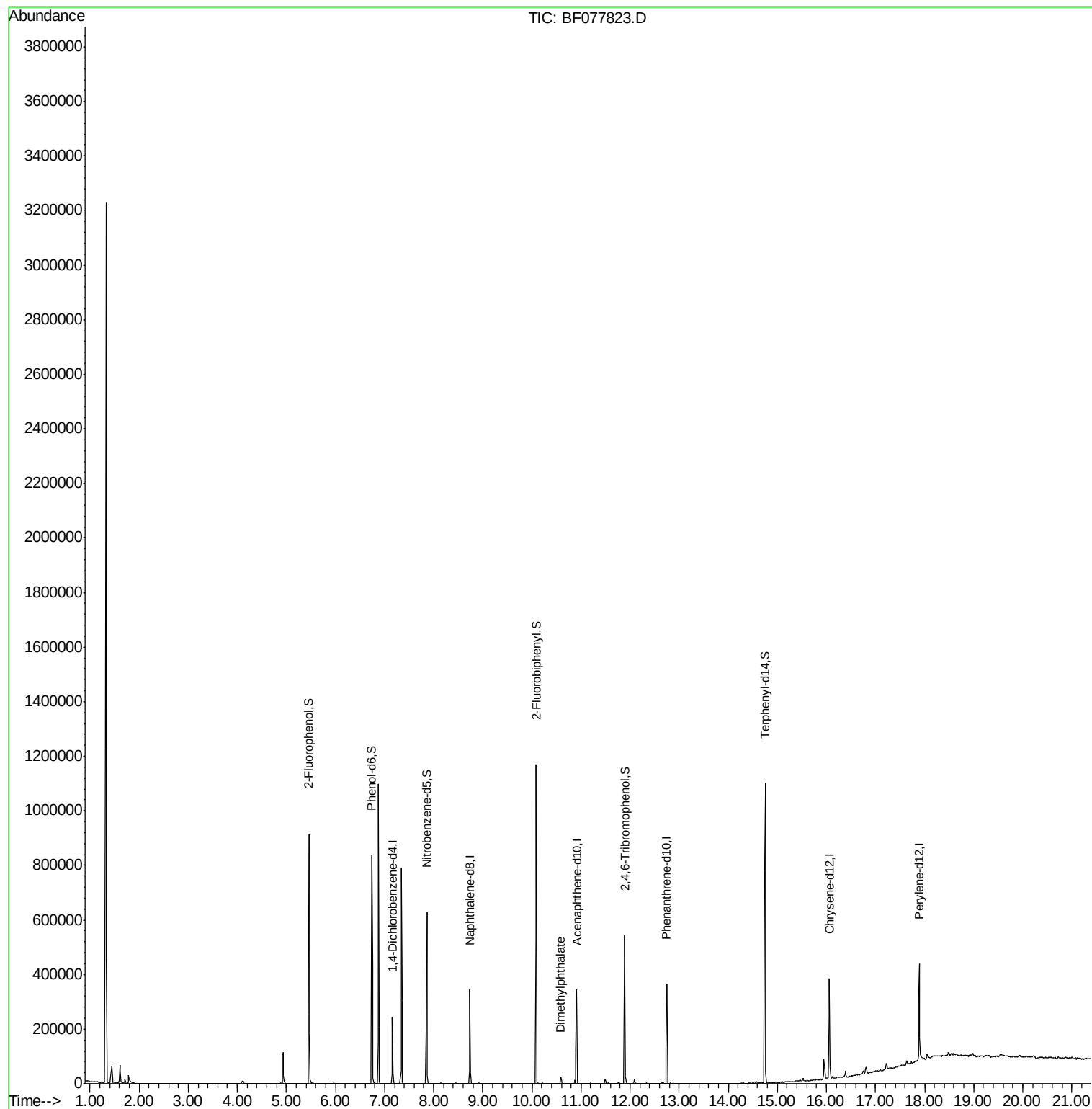
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	38775	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	156311	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	76701	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	151561	20.00	ng	0.01
75) Chrysene-d12	16.07	240	172450	20.00	ng	0.03
86) Perylene-d12	17.89	264	170712	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	293720	132.22	ng	0.02
7) Phenol-d6	6.74	99	359408	130.95	ng	0.01
23) Nitrobenzene-d5	7.86	82	213377	89.48	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	88535	120.64	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	436095	83.56	ng	0.00
78) Terphenyl-d14	14.75	244	486541	68.92	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.59	163	12128	2.13	ng	Qvalue 98

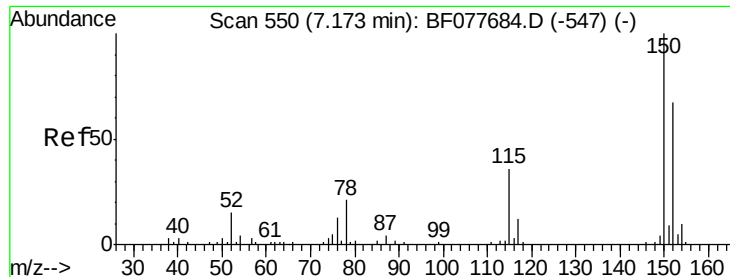
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 19 04:21:27 2015
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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: BF077823.D

Acq: 19 Mar 2015 6:10

Instrument :

BNA_F

ClientSampleId :

SB-12(4-6)

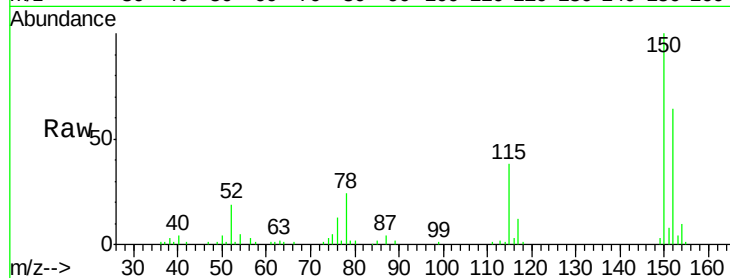
Tot Ion:152 Resp: 38775

Ion Ratio Lower Upper

152 100

150 156.6 119.5 179.3

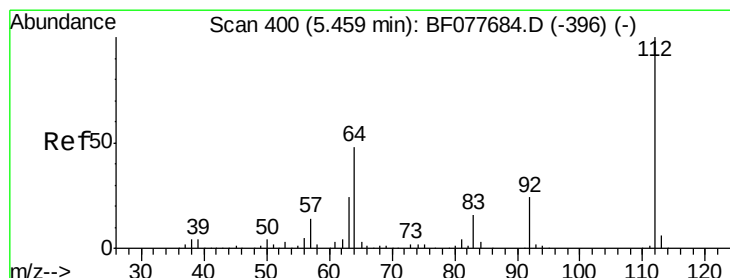
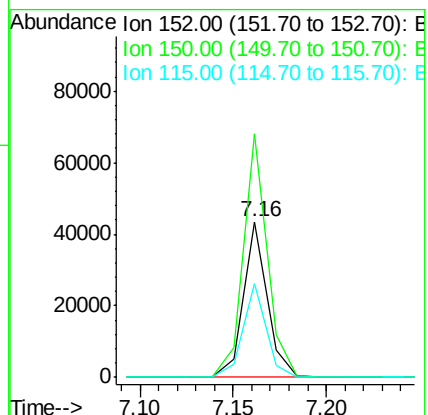
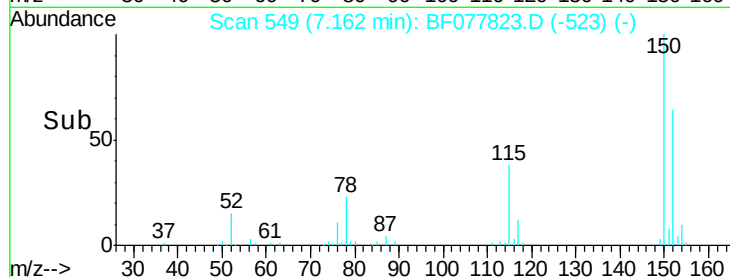
115 60.1 43.0 64.4



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: 132.22 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.02 min

Lab File: BF077823.D

Acq: 19 Mar 2015 6:10

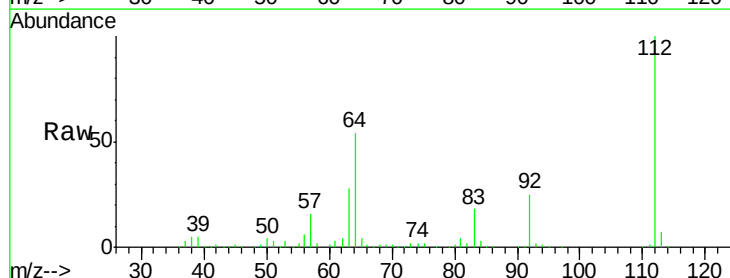
Tgt Ion:112 Resp: 293720

Ion Ratio Lower Upper

112 100

64 54.1 38.6 57.8

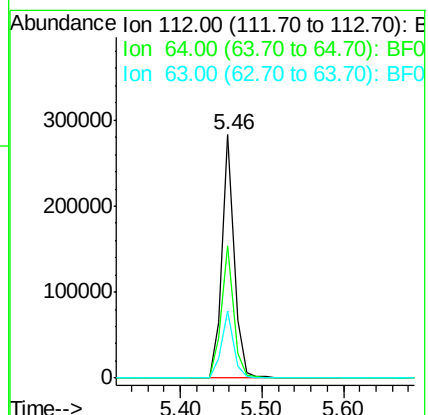
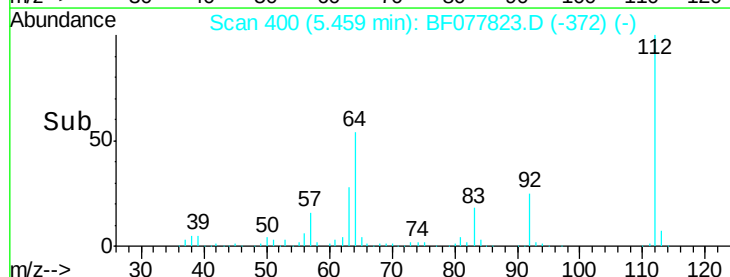
63 27.5 19.3 28.9

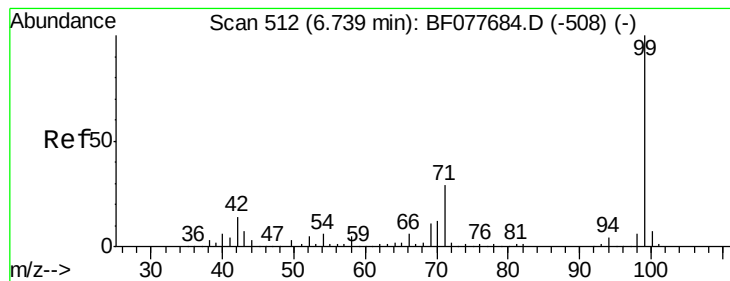


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 130.95 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF077823.D

Acq: 19 Mar 2015 6:10

Instrument :

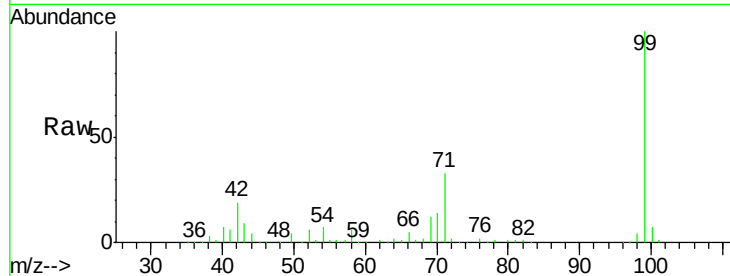
BNA_F

ClientSampleId :

SB-12(4-6)

Tot Ion: 99 Resp: 359408

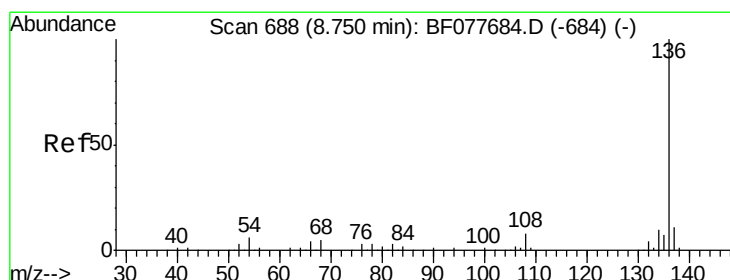
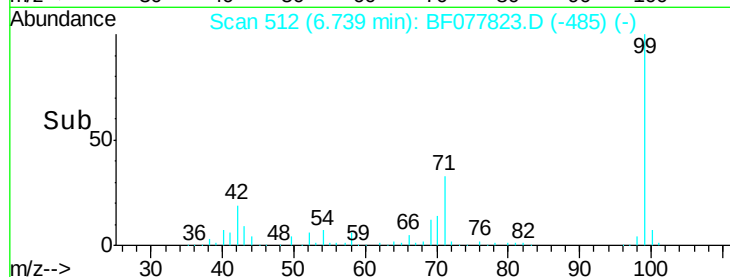
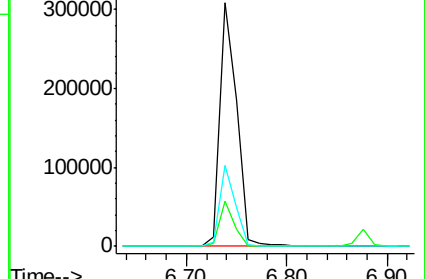
Ion	Ratio	Lower	Upper
99	100		
42	18.6	11.0	16.4#
71	33.3	23.4	35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

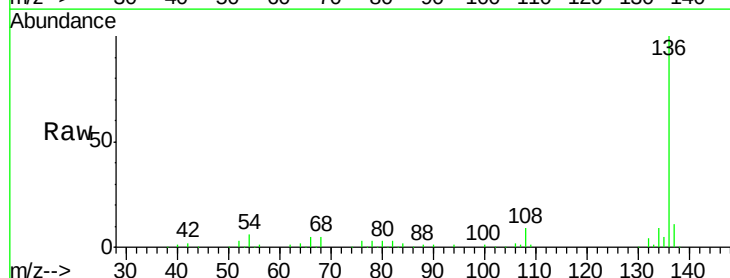
Delta R.T. -0.00 min

Lab File: BF077823.D

Acq: 19 Mar 2015 6:10

Tgt Ion: 136 Resp: 156311

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	4.6	6.8
68	5.1	3.7	5.5

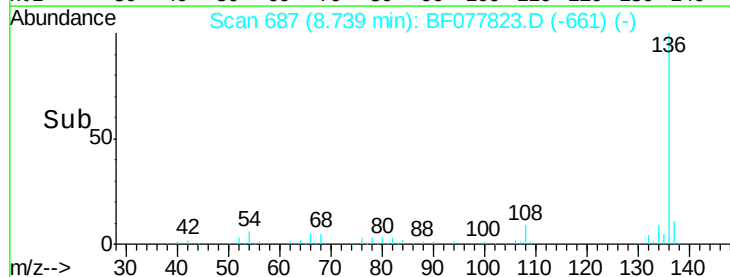
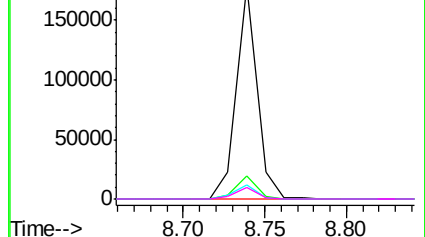


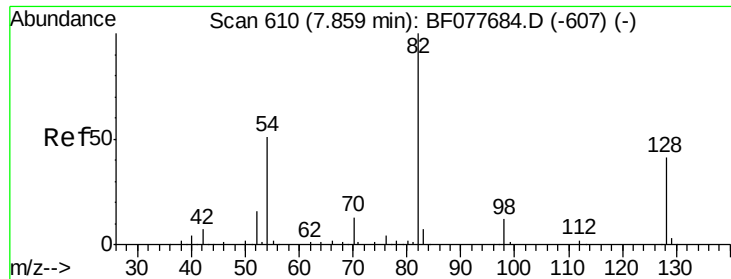
Abundance Ion 136.00 (135.70 to 136.70): E

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

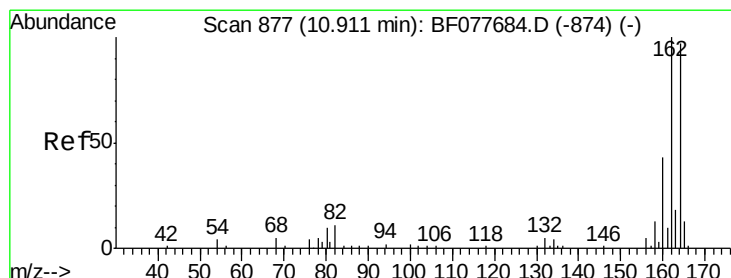
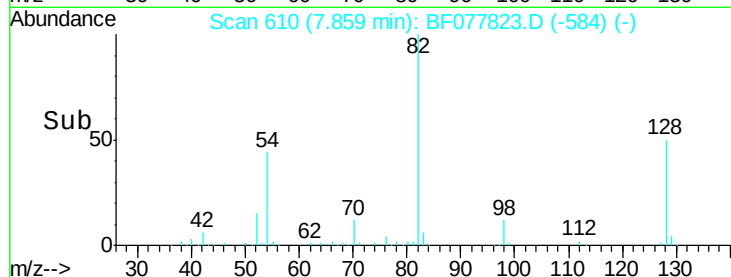
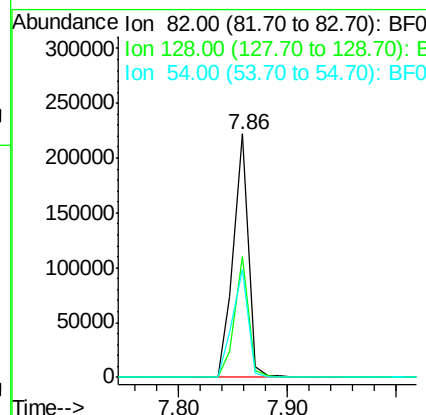
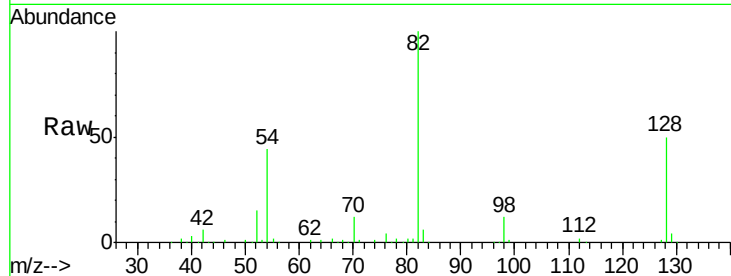




#23
 Nitrobenzene-d5
 Concen: 89.48 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077823.D
 Acq: 19 Mar 2015 6:10

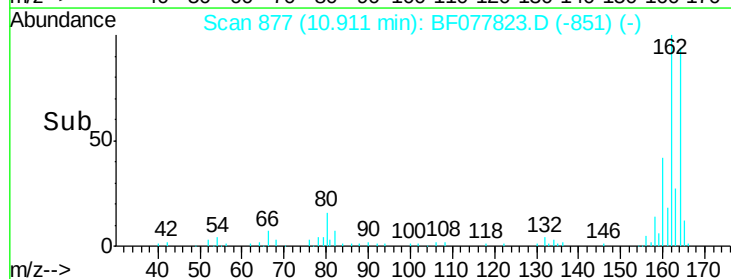
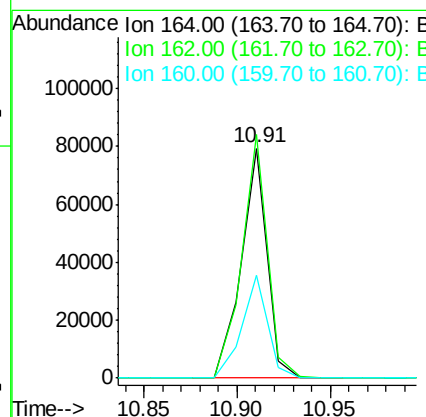
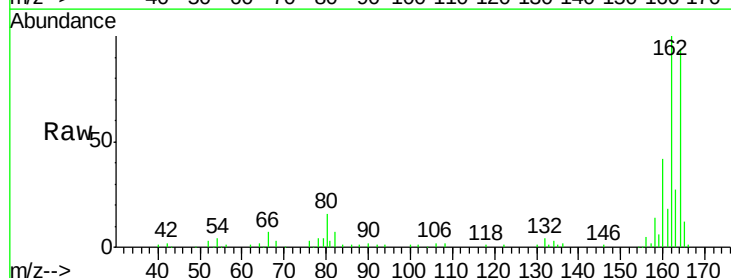
Instrument :
 BNA_F
 ClientSampleId :
 SB-12(4-6)

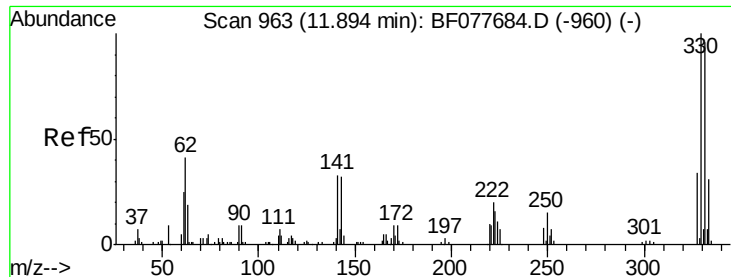
Tot Ion	82	Resp	213377
Ion Ratio	100	Lower	Upper
128	49.7	32.8	49.2#
54	44.5	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077823.D
 Acq: 19 Mar 2015 6:10

Tgt Ion	164	Resp	76701
Ion Ratio	100	Lower	Upper
162	105.9	82.4	123.6
160	44.7	35.8	53.6

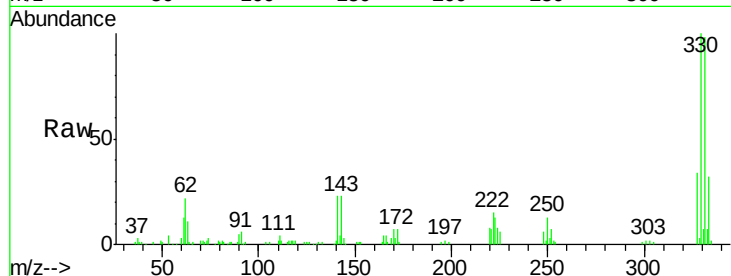




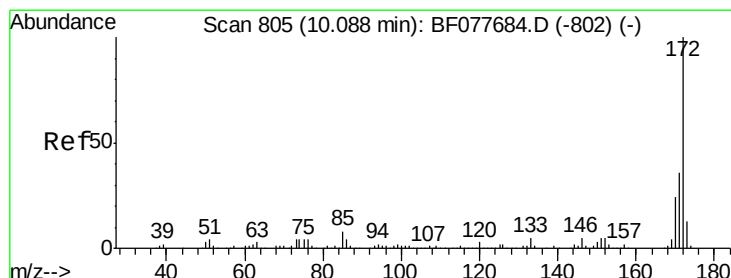
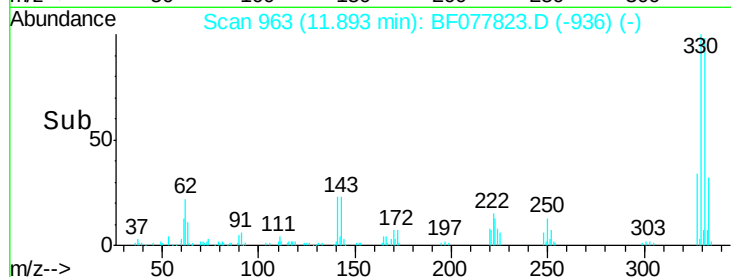
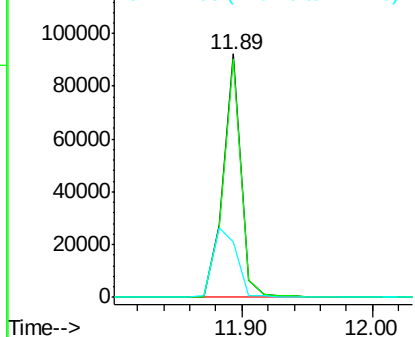
#41
 2,4,6-Tribromophenol
 Concen: 120.64 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077823.D
 Acq: 19 Mar 2015 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(4-6)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	38.6	0.0	0.0#

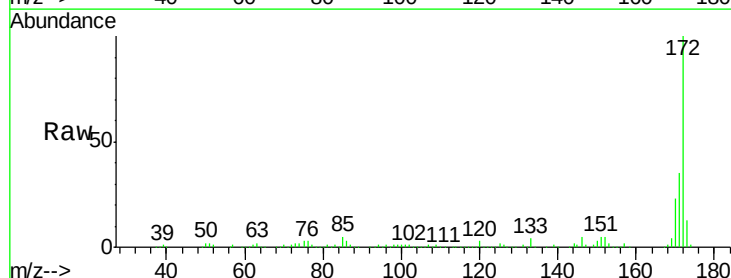


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

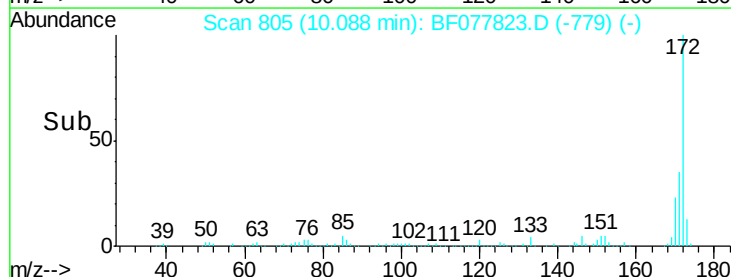
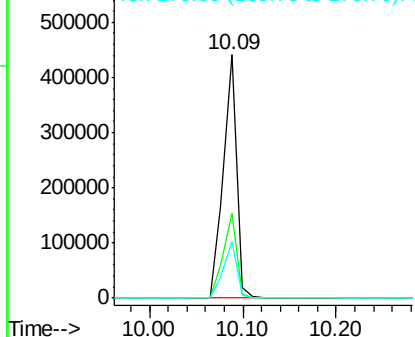


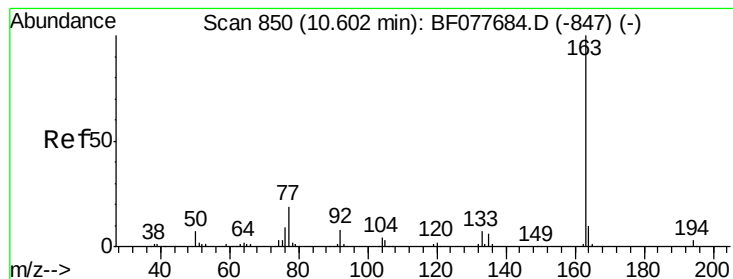
#44
 2-Fluorobiphenyl
 Concen: 83.56 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077823.D
 Acq: 19 Mar 2015 6:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.4	18.8	28.2



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





#49

Dimethylphthalate

Concen: 2.13 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF077823.D

Acq: 19 Mar 2015 6:10

Instrument :

BNA_F

ClientSampleId :

SB-12(4-6)

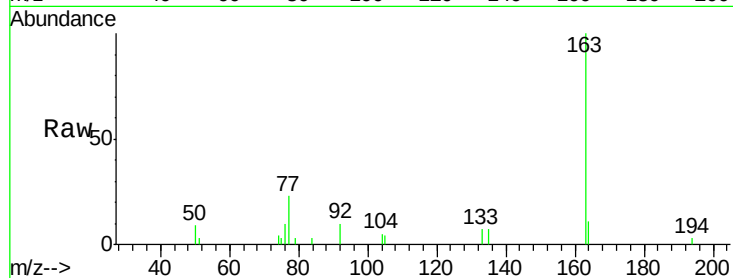
Tot Ion:163 Resp: 12128

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

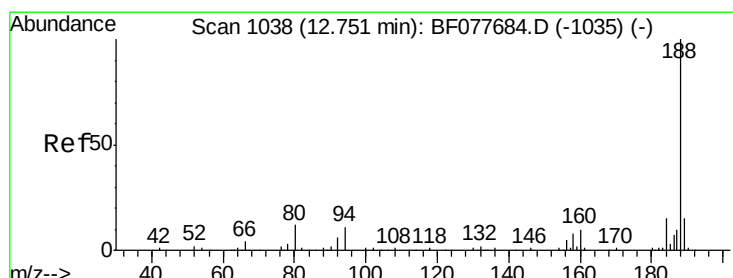
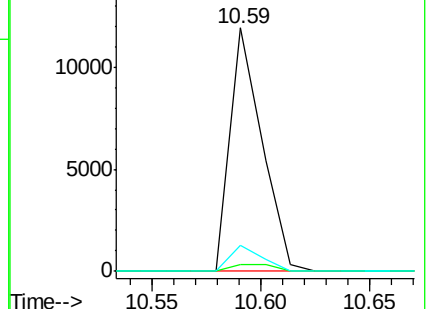
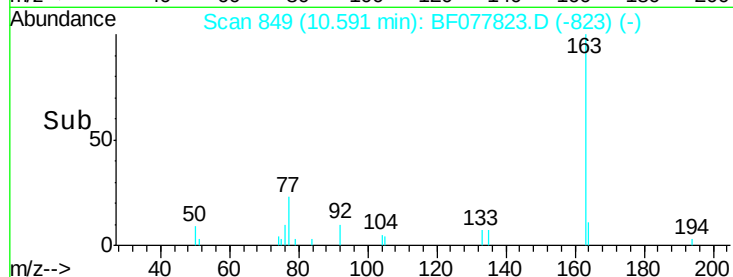
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.75 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF077823.D

Acq: 19 Mar 2015 6:10

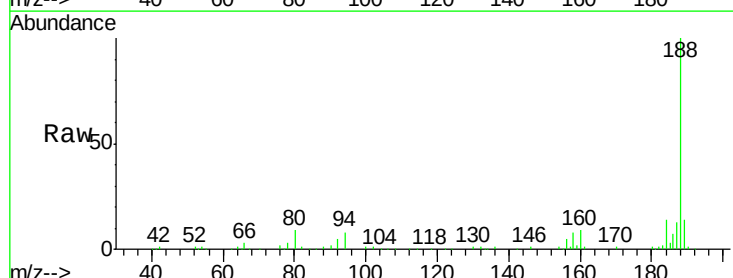
Tgt Ion:188 Resp: 151561

Ion Ratio Lower Upper

188 100

94 8.4 8.7 13.1#

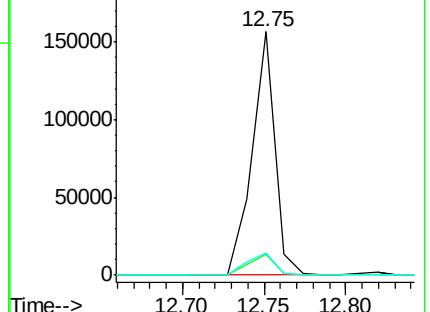
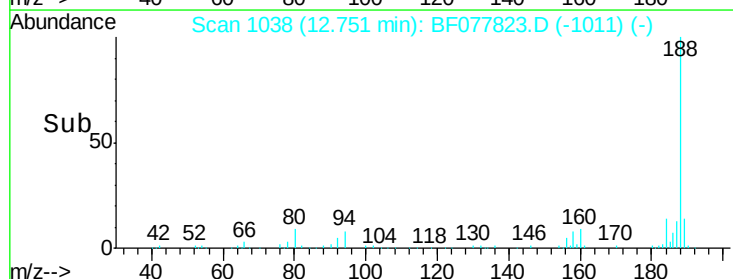
80 9.1 9.3 13.9#

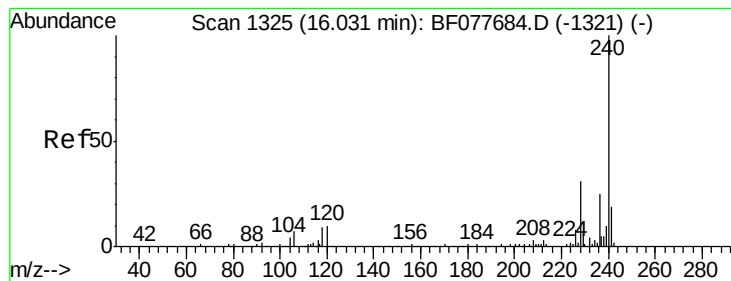


Abundance Ion 188.00 (187.70 to 188.70): E

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. 0.03 min

Lab File: BF077823.D

Acq: 19 Mar 2015 6:10

Instrument :

BNA_F

ClientSampleId :

SB-12(4-6)

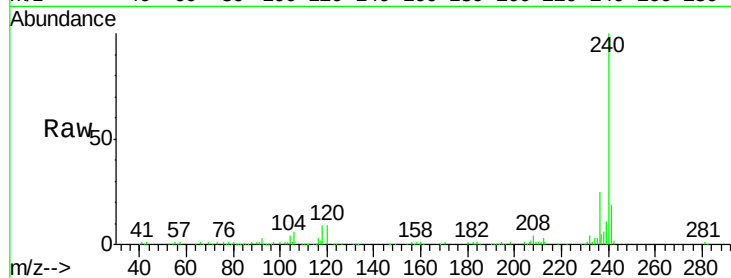
Tot Ion:240 Resp: 172450

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

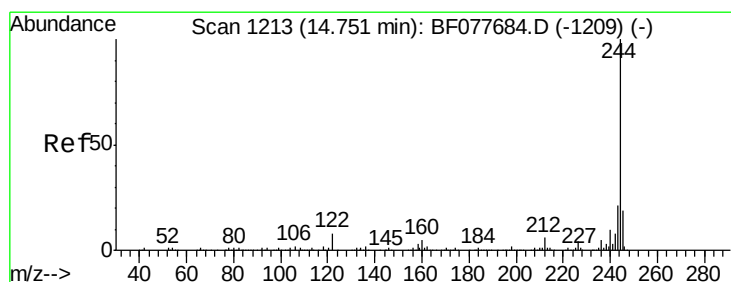
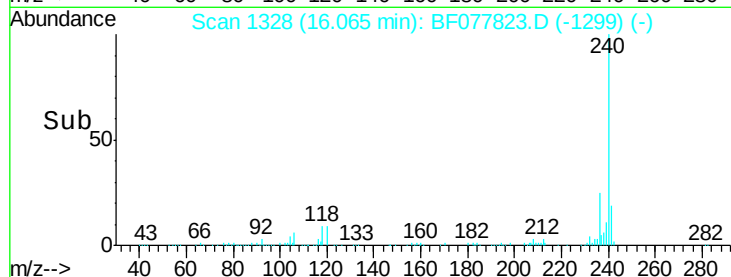
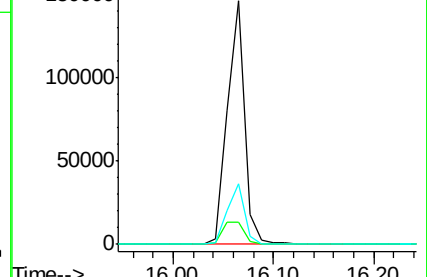
236 24.9 20.0 30.0



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: 68.92 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF077823.D

Acq: 19 Mar 2015 6:10

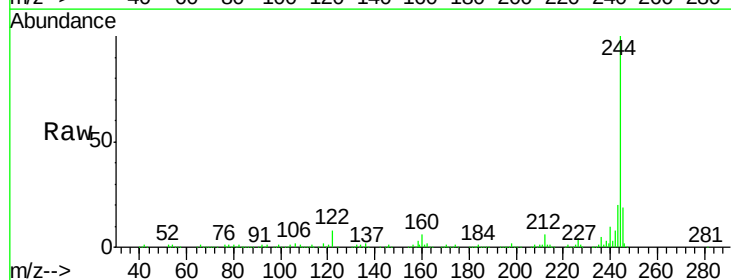
Tgt Ion:244 Resp: 486541

Ion Ratio Lower Upper

244 100

212 6.2 4.9 7.3

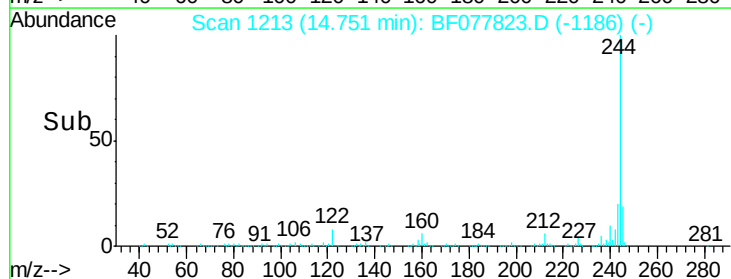
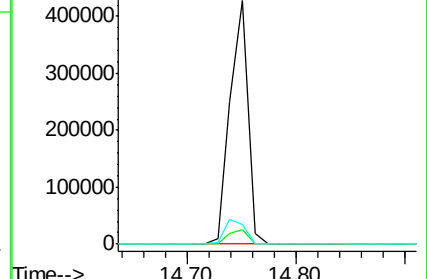
122 8.1 6.2 9.4

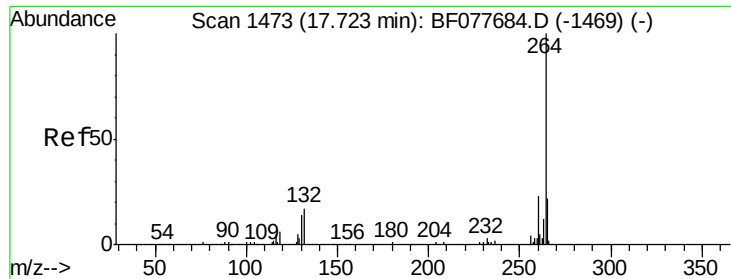


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



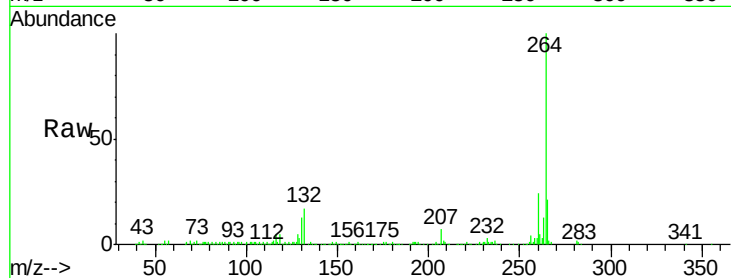


#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. 0.15 min
Lab File: BF077823.D
Acq: 19 Mar 2015 6:10

Instrument :
BNA_F
ClientSampleId :
SB-12(4-6)

Tot Ion: 264 Resp: 170712

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

