

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077774.D
 Acq On : 17 Mar 2015 16:11
 Operator : TP/IZ
 Sample : PB82134BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BL

Quant Time: Mar 18 01:05:21 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 00:52:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	67813	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	277108	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	146900	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	290708	20.00	ng	0.00
75) Chrysene-d12	16.03	240	302526	20.00	ng	0.00
86) Perylene-d12	17.78	264	288593	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	325430	83.77	ng	0.00
7) Phenol-d6	6.73	99	390279	81.31	ng	0.00
23) Nitrobenzene-d5	7.86	82	223094	52.77	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	97726	69.53	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	508803	50.90	ng	0.00
78) Terphenyl-d14	14.74	244	586069	47.32	ng	0.00

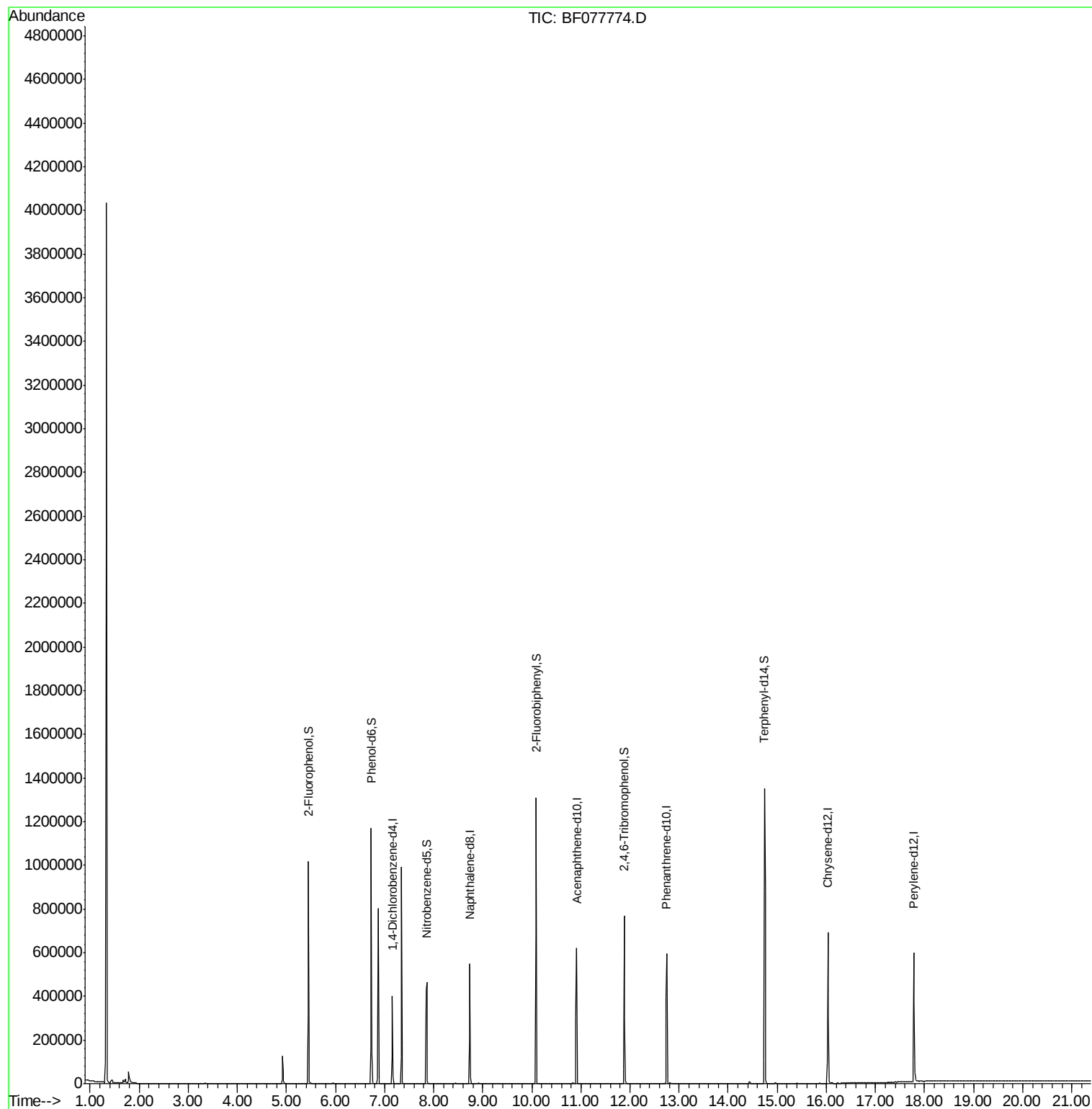
Target Compounds Qvalue

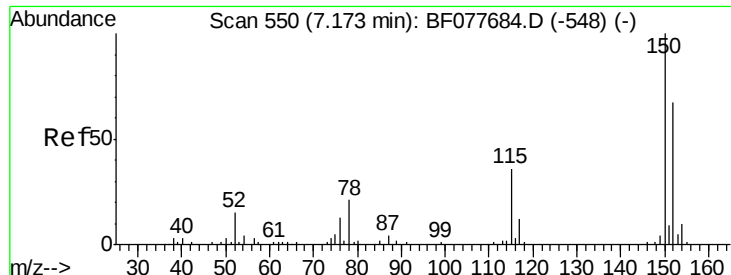
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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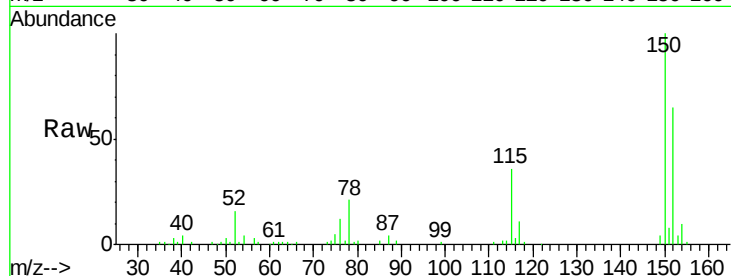


#1

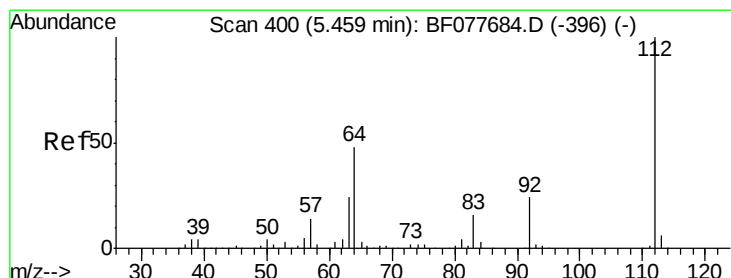
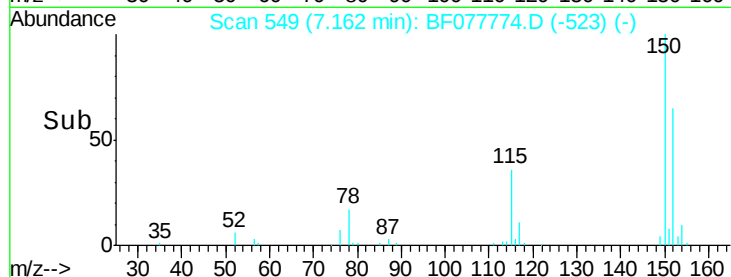
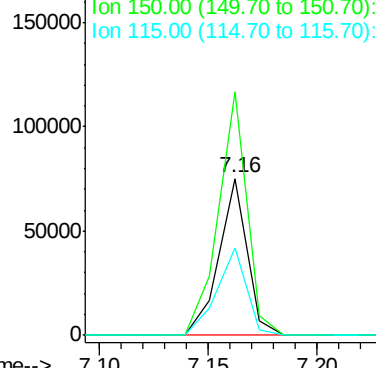
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077774.D
Acq: 17 Mar 2015 16:11

Instrument :
BNA_F
ClientSampleId :
PB82134BL

Tot Ion:152 Resp: 67813
Ion Ratio Lower Upper
152 100
150 154.9 119.5 179.3
115 55.4 43.0 64.4



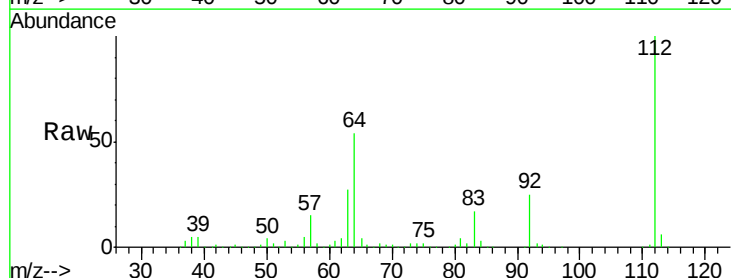
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



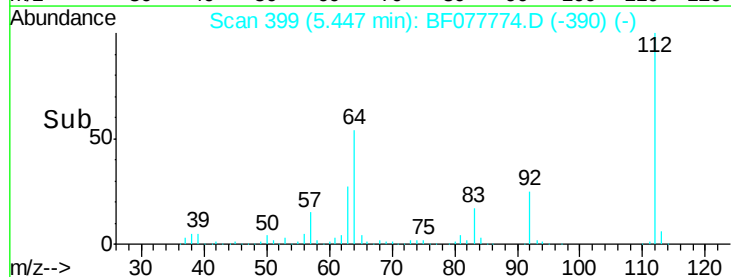
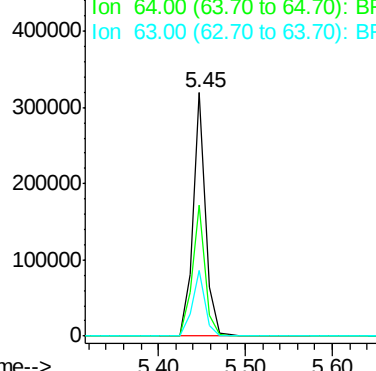
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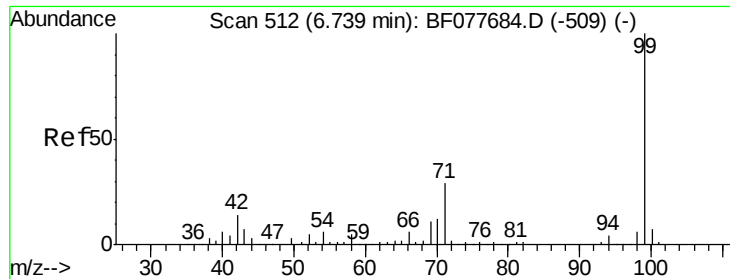
2-Fluorophenol
Concen: 83.77 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF077774.D
Acq: 17 Mar 2015 16:11

Tgt Ion:112 Resp: 325430
Ion Ratio Lower Upper
112 100
64 53.6 38.6 57.8
63 27.0 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: 81.31 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077774.D

Acq: 17 Mar 2015 16:11

Instrument :

BNA_F

ClientSampleId :

PB82134BL

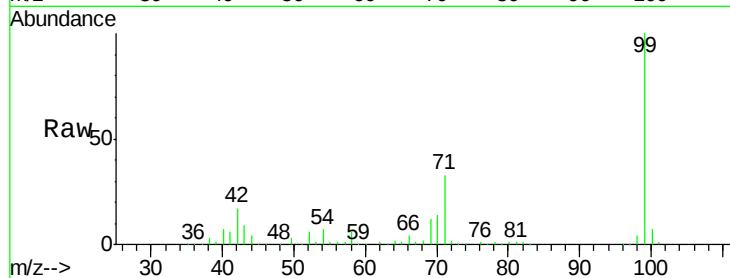
Tot Ion: 99 Resp: 390279

Ion Ratio Lower Upper

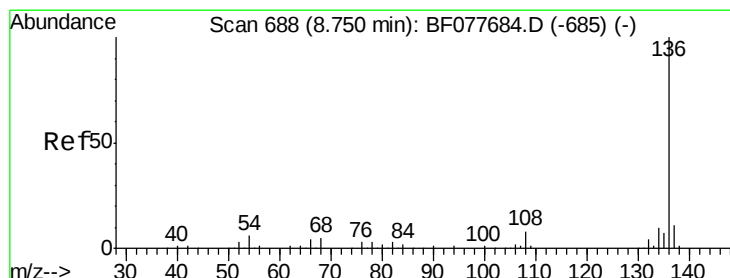
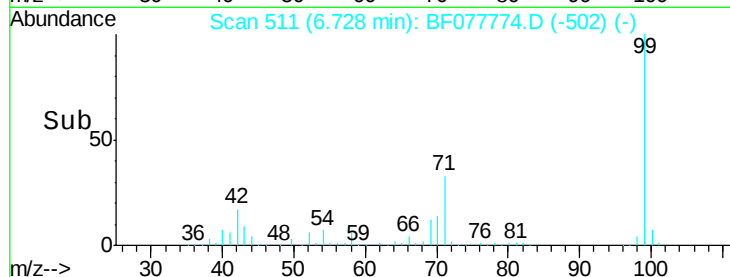
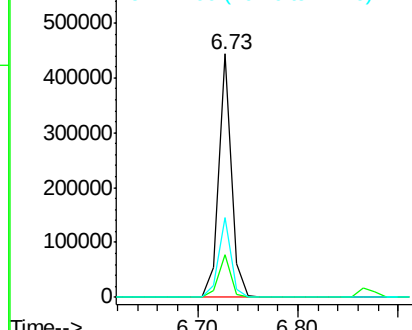
99 100

42 17.4 11.0 16.4#

71 32.6 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: BF077774.D

Acq: 17 Mar 2015 16:11

Tgt Ion: 136 Resp: 277108

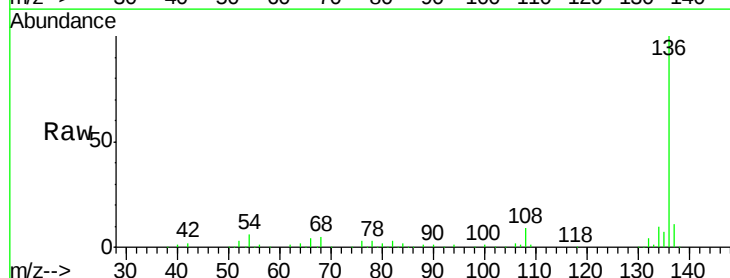
Ion Ratio Lower Upper

136 100

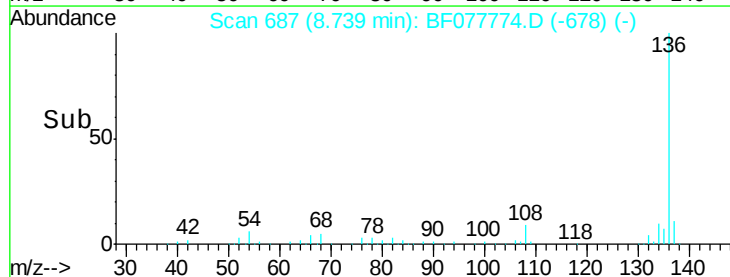
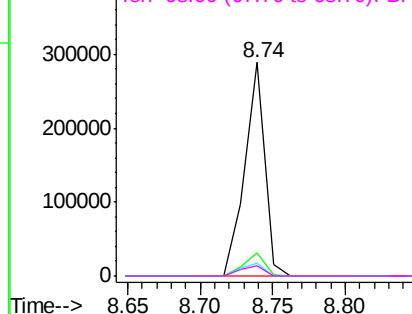
137 10.9 8.7 13.1

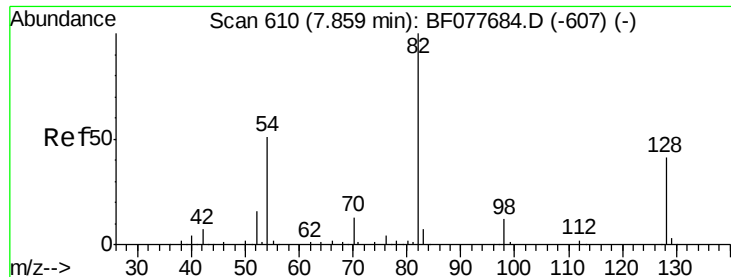
54 6.0 4.6 6.8

68 4.9 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

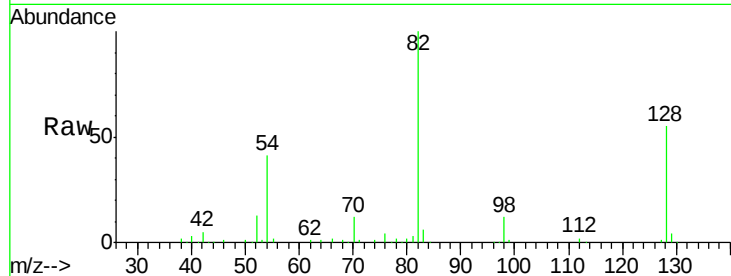




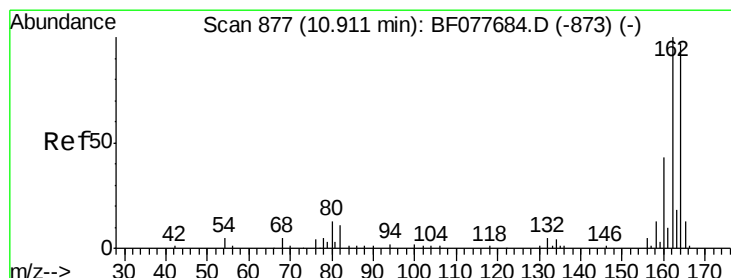
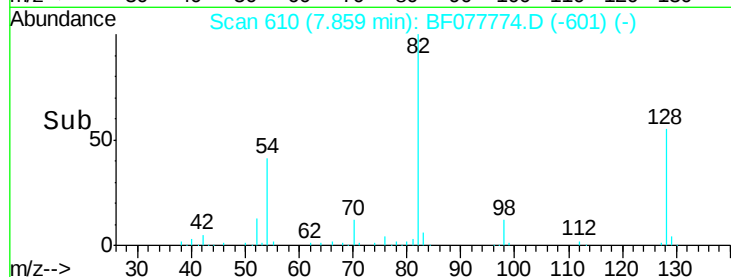
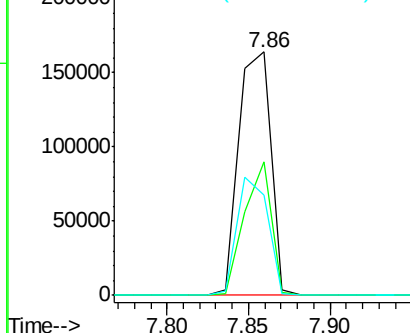
#23
 Nitrobenzene-d5
 Concen: 52.77 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077774.D
 Acq: 17 Mar 2015 16:11

Instrument :
 BNA_F
 ClientSampleID :
 PB82134BL

Tot Ion: 82 Resp: 223094
 Ion Ratio Lower Upper
 82 100
 128 54.8 32.8 49.2#
 54 41.0 40.6 60.8

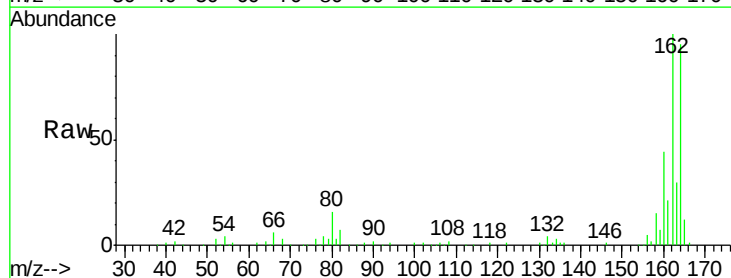


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

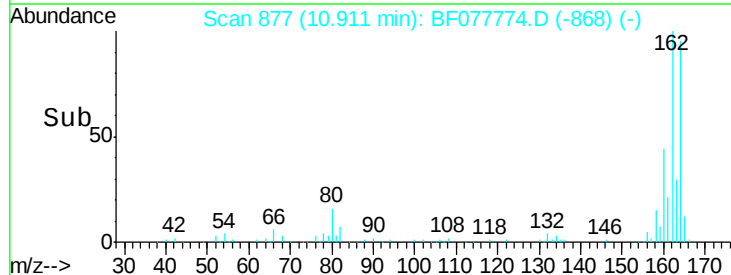
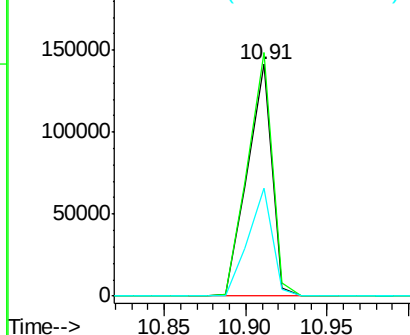


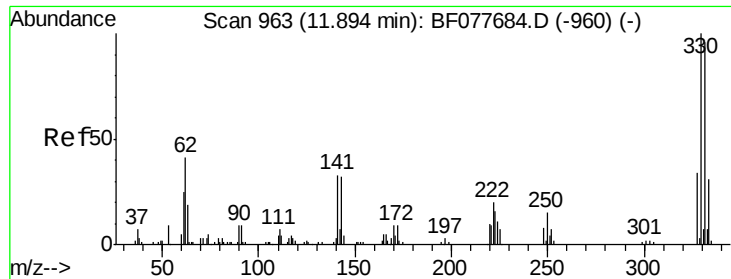
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077774.D
 Acq: 17 Mar 2015 16:11

Tgt Ion:164 Resp: 146900
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.4 123.6
 160 46.3 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

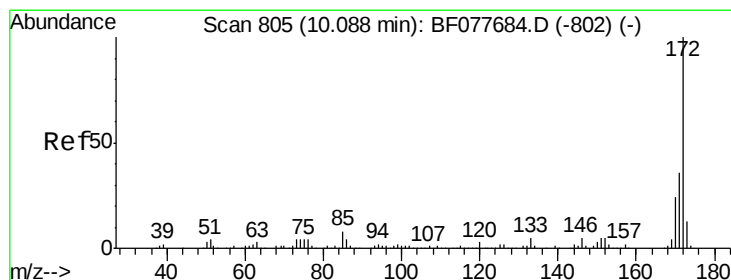
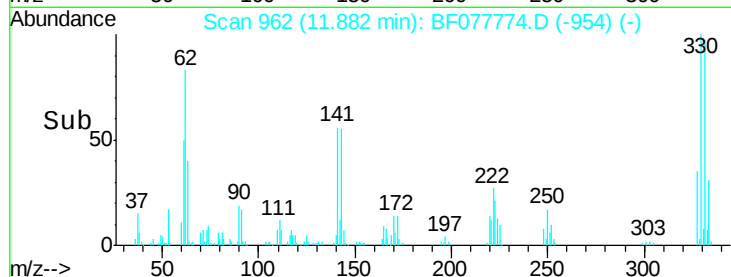
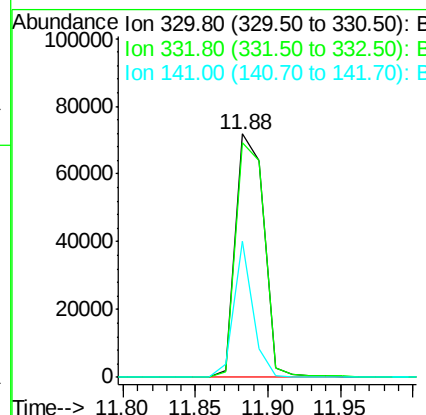
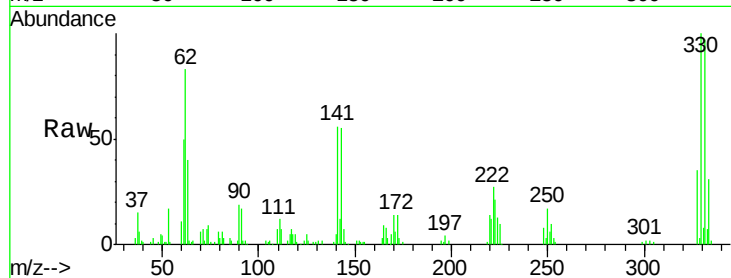




#41
 2,4,6-Tribromophenol
 Concen: 69.53 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077774.D
 Acq: 17 Mar 2015 16:11

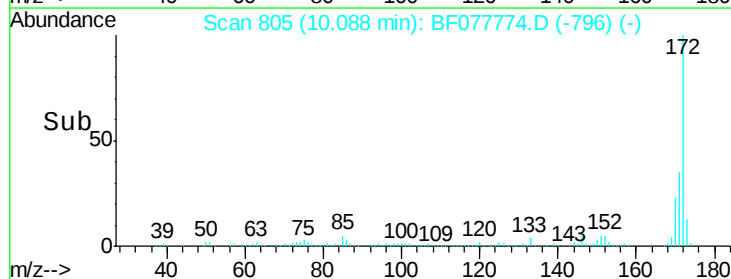
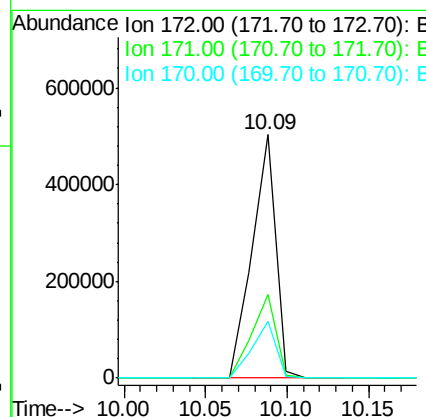
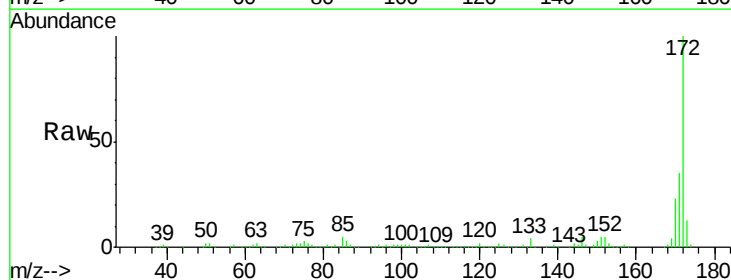
Instrument :
 BNA_F
 ClientSampleId :
 PB82134BL

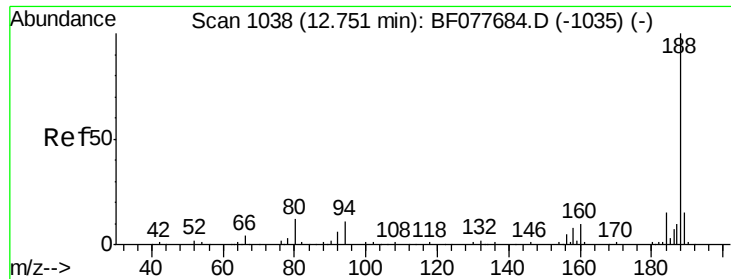
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	37.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 50.90 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077774.D
 Acq: 17 Mar 2015 16:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.1	18.8	28.2

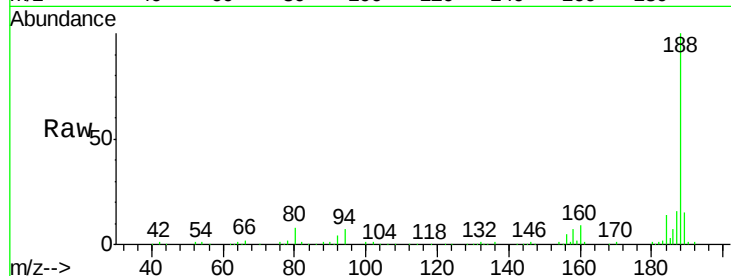




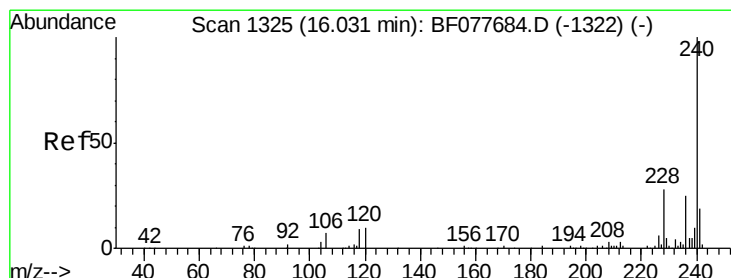
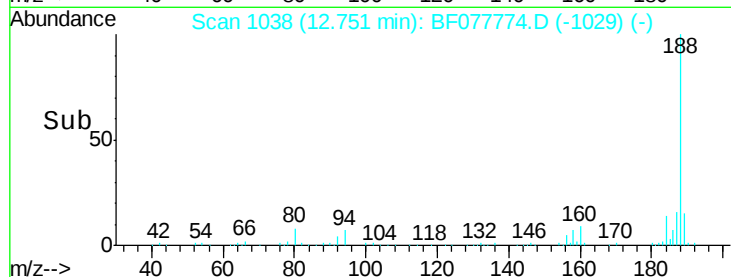
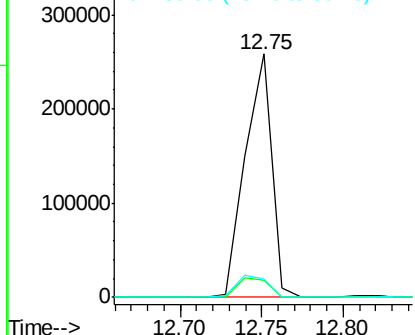
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077774.D
Acq: 17 Mar 2015 16:11

Instrument :
BNA_F
ClientSampleId :
PB82134BL

Tot Ion:188 Resp: 290708
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.7 9.3 13.9#

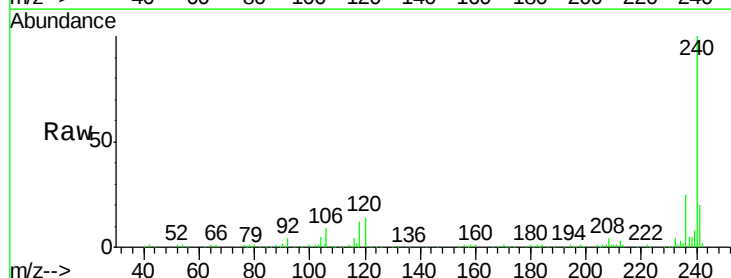


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

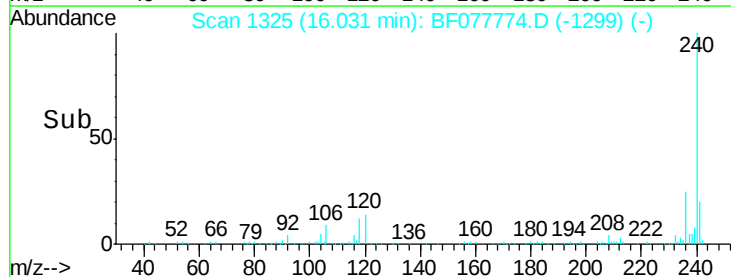
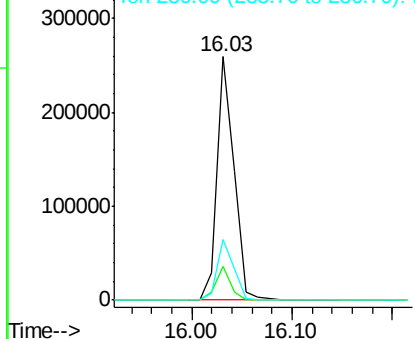


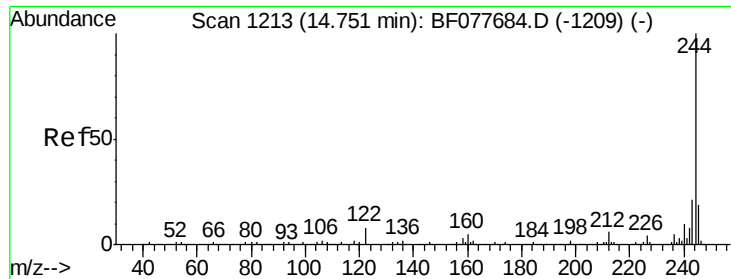
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077774.D
Acq: 17 Mar 2015 16:11

Tgt Ion:240 Resp: 302526
Ion Ratio Lower Upper
240 100
120 13.9 8.2 12.2#
236 25.0 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

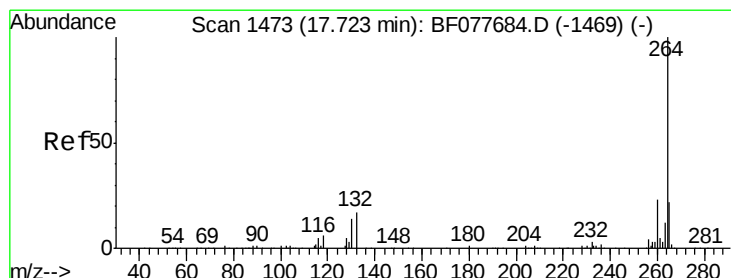
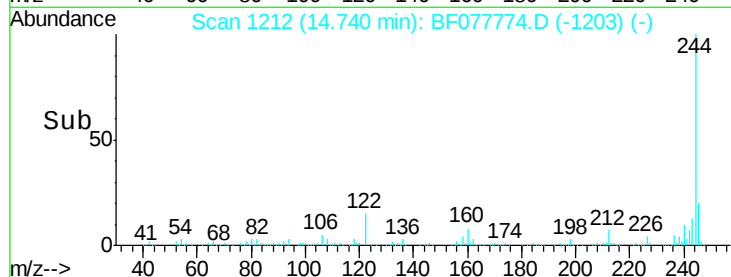
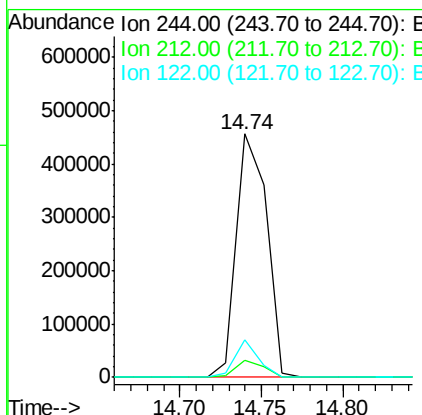
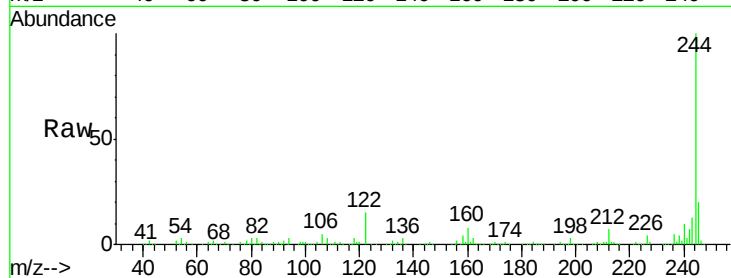




#78
 Terphenyl-d14
 Concen: 47.32 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF077774.D
 Acq: 17 Mar 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BL

Tot Ion:244 Resp: 586069
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 15.4 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.78 min Scan# 1478
 Delta R.T. 0.03 min
 Lab File: BF077774.D
 Acq: 17 Mar 2015 16:11

Tgt Ion:264 Resp: 288593
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 22.1 17.3 25.9

