

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077864.D
 Acq On : 20 Mar 2015 15:38
 Operator : TP/IZ
 Sample : G1573-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Quant Time: Mar 21 00:22:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 2015
 Response via : Initial Calibration

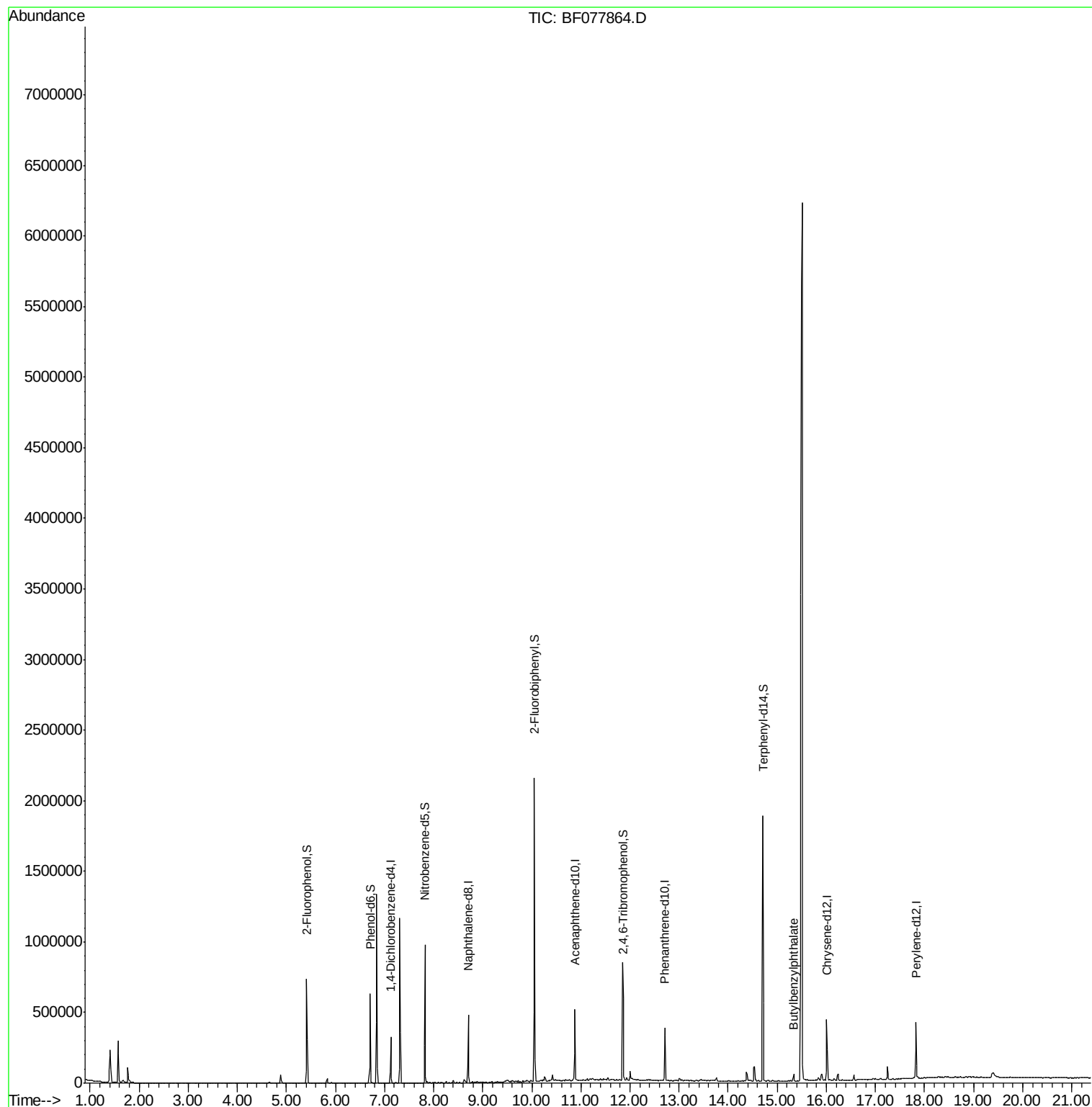
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	53108	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	215033	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	109240	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	200018	20.00	ng	-0.01
75) Chrysene-d12	16.01	240	185458	20.00	ng	0.00
86) Perylene-d12	17.83	264	180875	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	244566	80.38	ng	0.00
7) Phenol-d6	6.70	99	219215	58.32	ng	0.00
23) Nitrobenzene-d5	7.82	82	311232	94.88	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	125503	120.08	ng	0.00
44) 2-Fluorobiphenyl	10.05	172	664181	89.35	ng	0.00
78) Terphenyl-d14	14.71	244	671989	88.51	ng	0.00
Target Compounds						
79) Butylbenzylphthalate	15.33	149	14150	3.08	ng	Qvalue 99

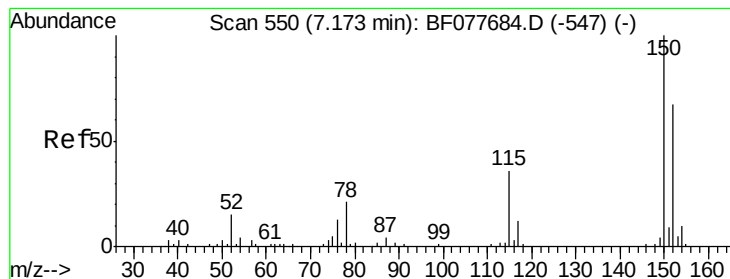
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 20 23:52:05 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF077864.D

Acq: 20 Mar 2015 15:38

Instrument :

BNA_F

ClientSampleId :

MW-12

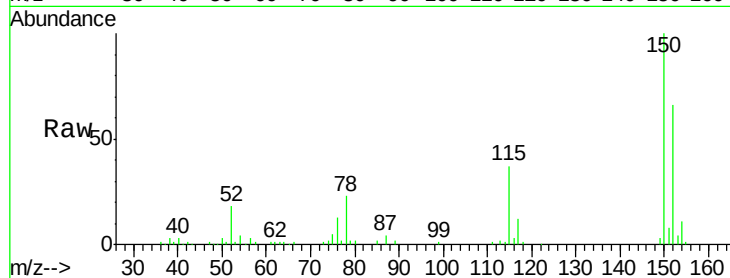
Tot Ion:152 Resp: 53108

Ion Ratio Lower Upper

152 100

150 152.3 119.5 179.3

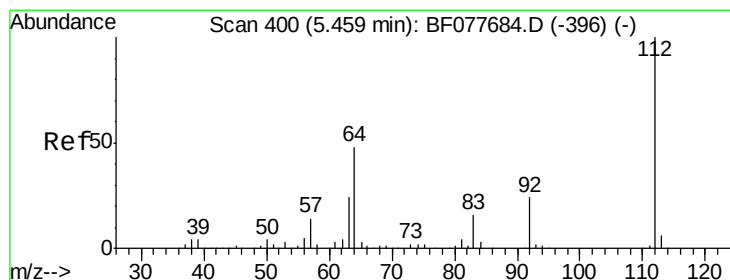
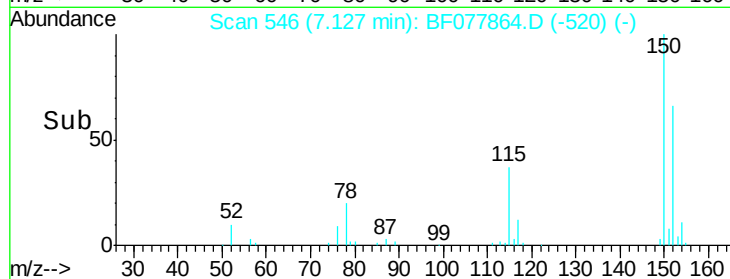
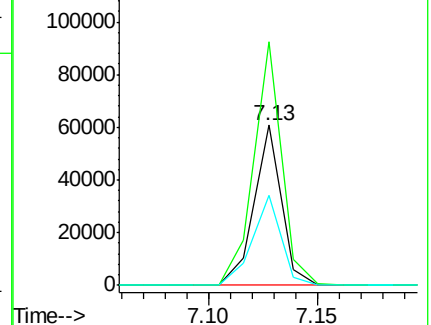
115 56.0 43.0 64.4



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: 80.38 ng

RT: 5.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF077864.D

Acq: 20 Mar 2015 15:38

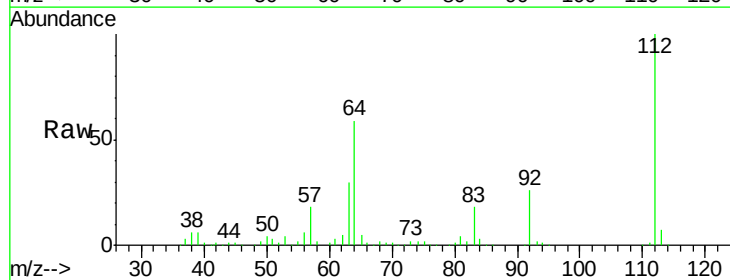
Tgt Ion:112 Resp: 244566

Ion Ratio Lower Upper

112 100

64 59.1 38.6 57.8#

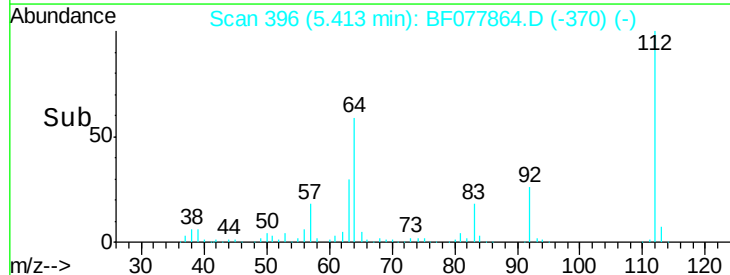
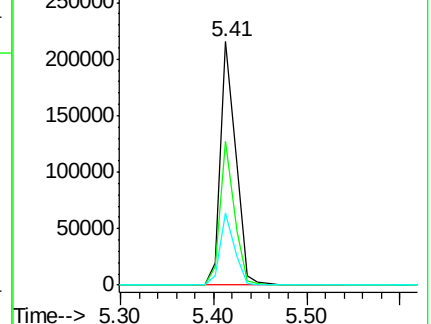
63 29.6 19.3 28.9#

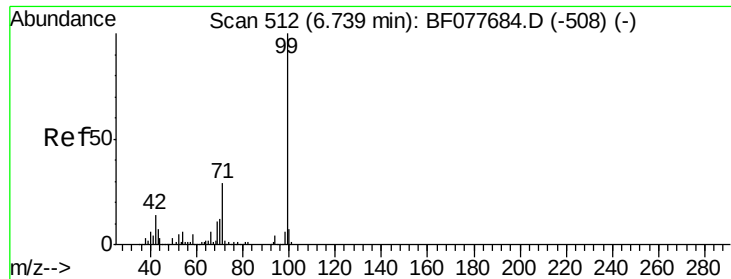


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 58.32 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077864.D

Acq: 20 Mar 2015 15:38

Instrument :

BNA_F

ClientSampleId :

MW-12

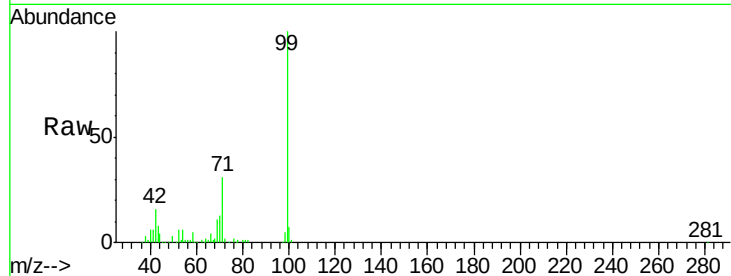
Tot Ion: 99 Resp: 219215

Ion Ratio Lower Upper

99 100

42 15.8 11.0 16.4

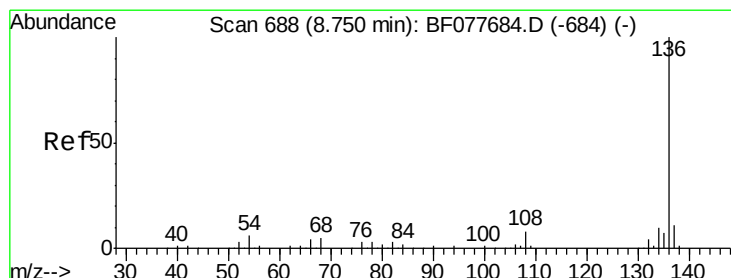
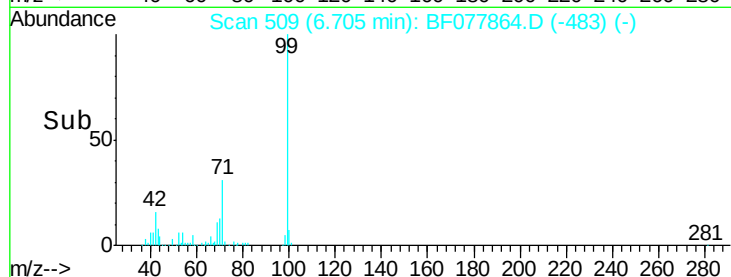
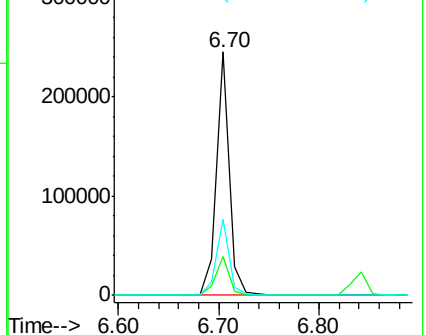
71 31.1 23.4 35.2



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: 8.70 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF077864.D

Acq: 20 Mar 2015 15:38

Tgt Ion: 136 Resp: 215033

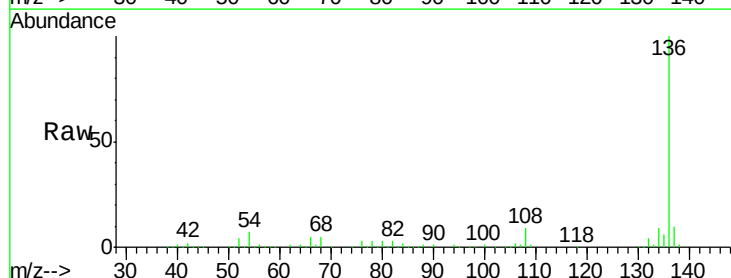
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.7 4.6 6.8

68 5.4 3.7 5.5

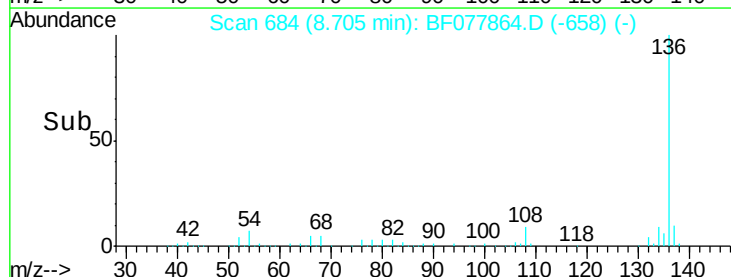
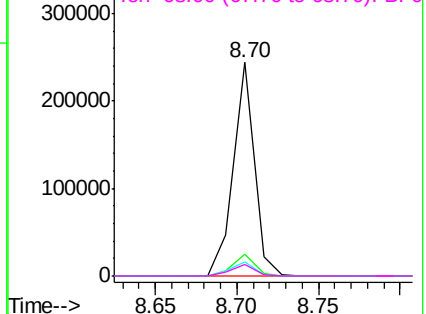


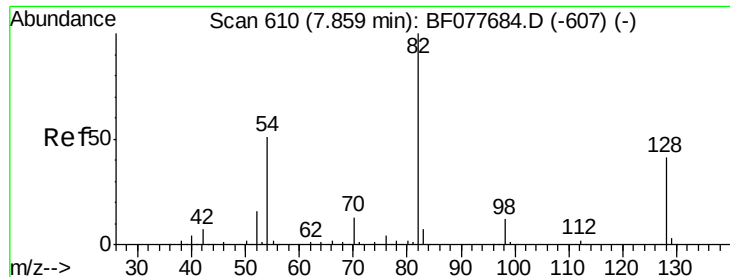
Abundance Ion 136.00 (135.70 to 136.70): E

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

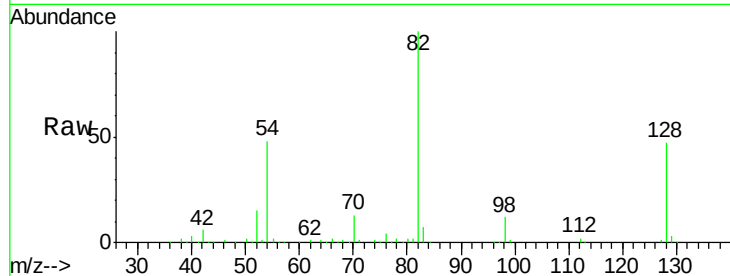




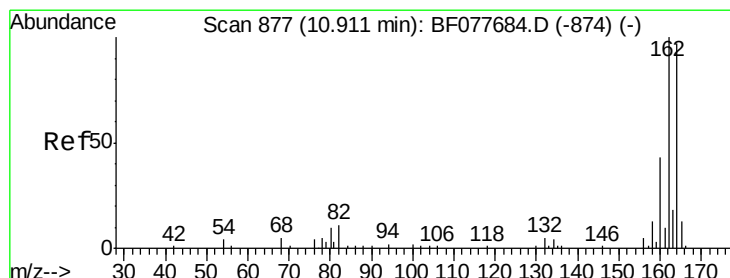
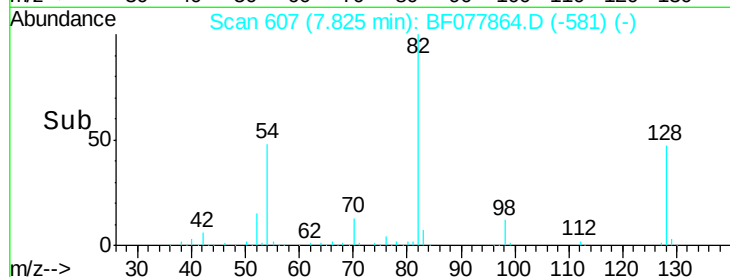
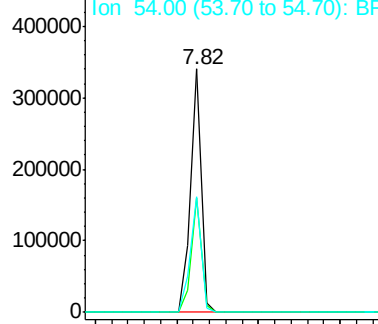
#23
 Nitrobenzene-d5
 Concen: 94.88 ng
 RT: 7.82 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF077864.D
 Acq: 20 Mar 2015 15:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Tot Ion: 82 Resp: 311232
 Ion Ratio Lower Upper
 82 100
 128 47.1 32.8 49.2
 54 47.5 40.6 60.8

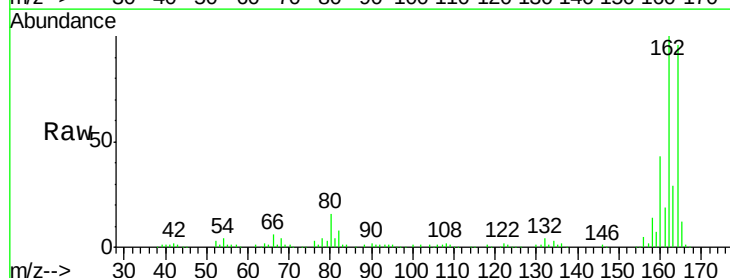


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

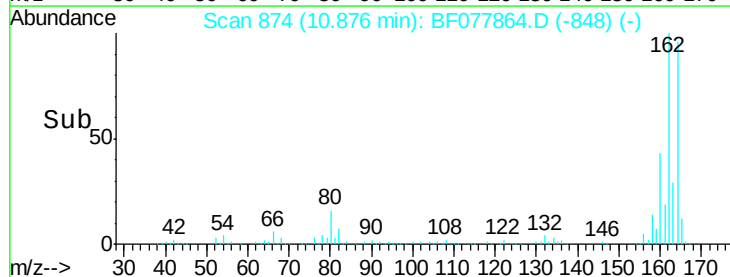
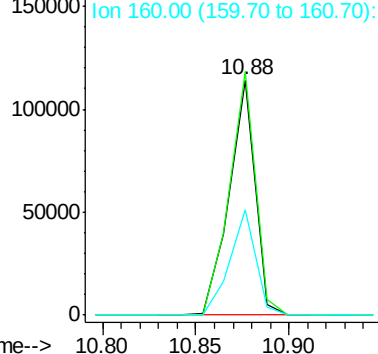


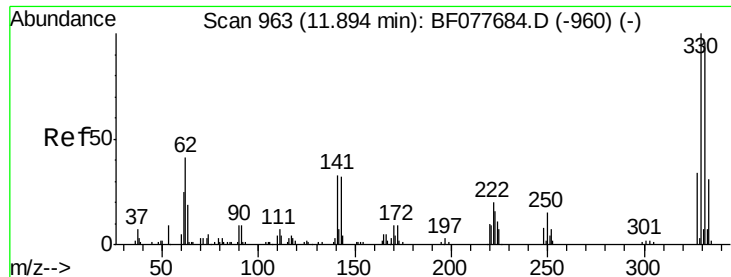
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BF077864.D
 Acq: 20 Mar 2015 15:38

Tgt Ion: 164 Resp: 109240
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.4 123.6
 160 45.0 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

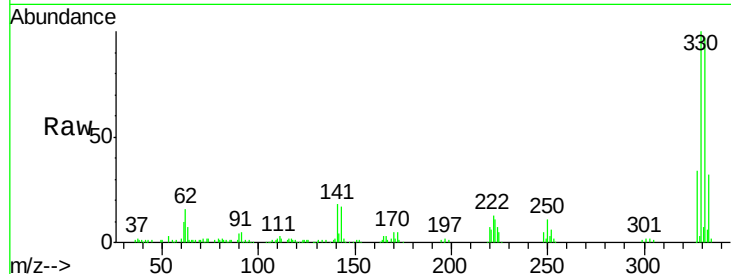




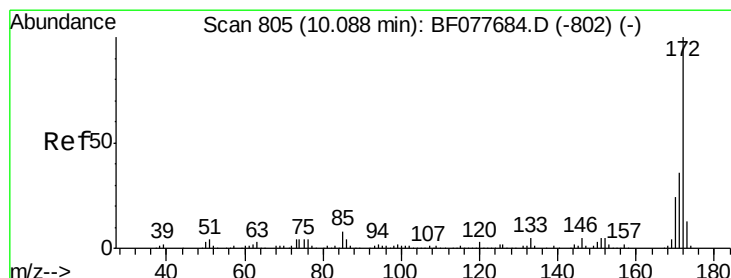
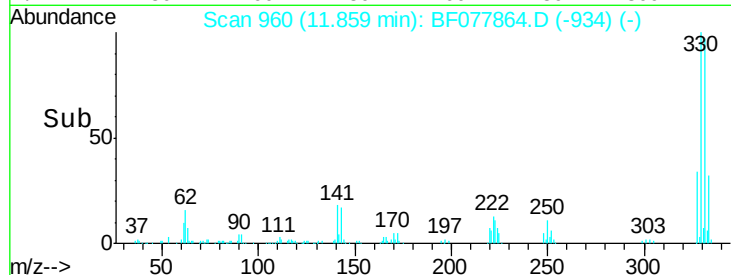
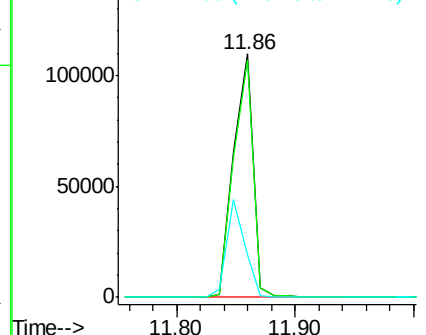
#41
 2,4,6-Tribromophenol
 Concen: 120.08 ng
 RT: 11.86 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF077864.D
 Acq: 20 Mar 2015 15:38

Instrument :
 BNA_F
 ClientSampled :
 MW-12

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	37.4	0.0	0.0#

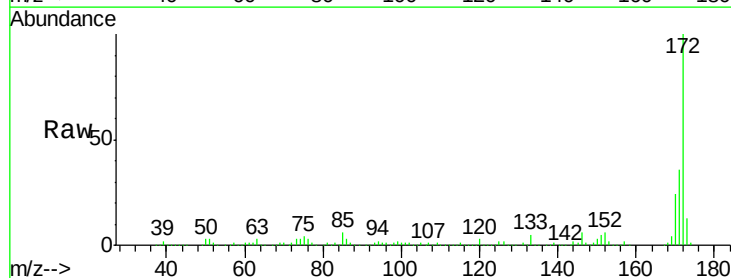


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

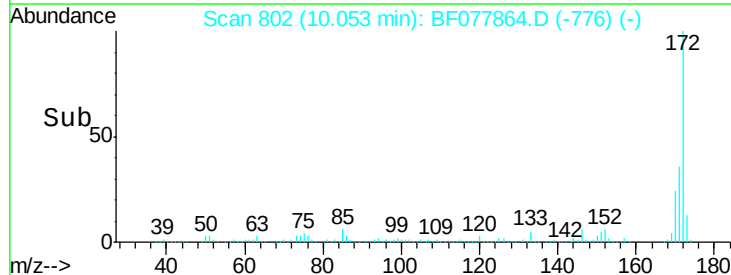
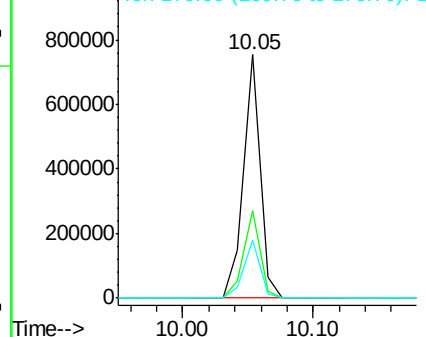


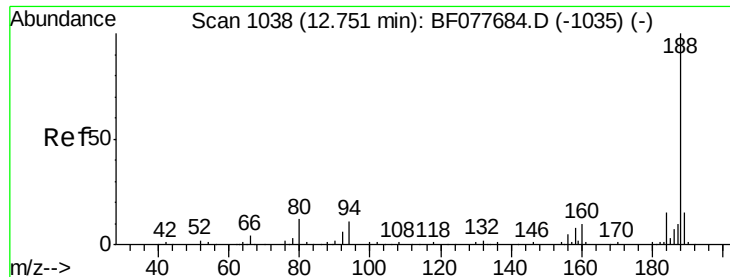
#44
 2-Fluorobiphenyl
 Concen: 89.35 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077864.D
 Acq: 20 Mar 2015 15:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.8	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

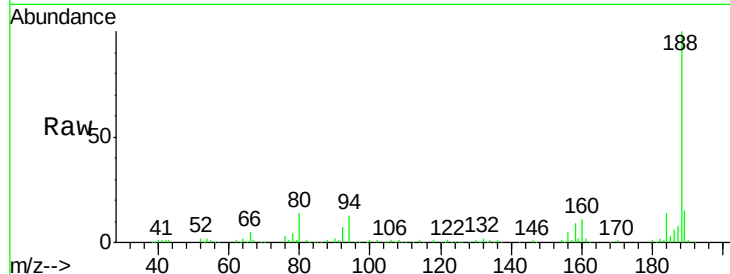




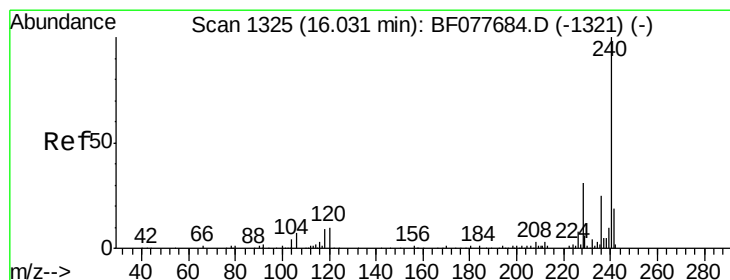
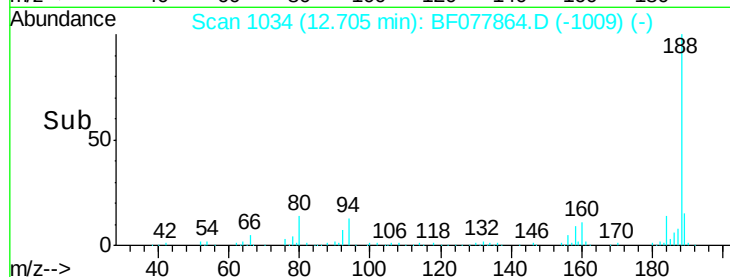
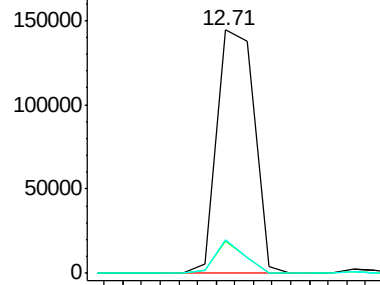
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF077864.D
Acq: 20 Mar 2015 15:38

Instrument :
BNA_F
ClientSampleId :
MW-12

Tot Ion	Ratio	Lower	Upper
188	100		
94	13.1	8.7	13.1
80	13.7	9.3	13.9

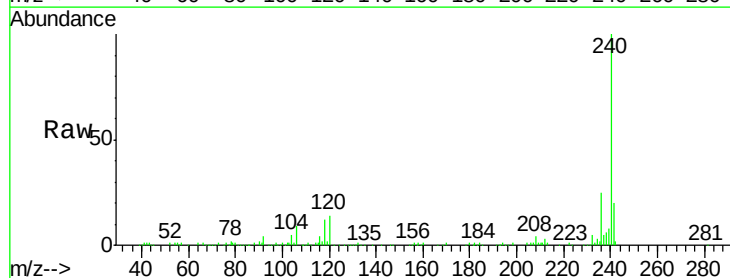


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

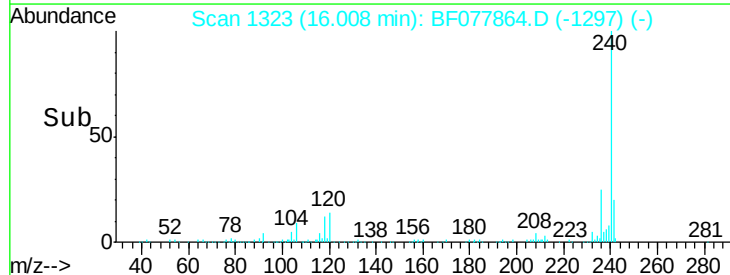
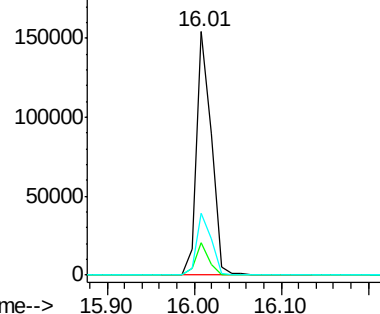


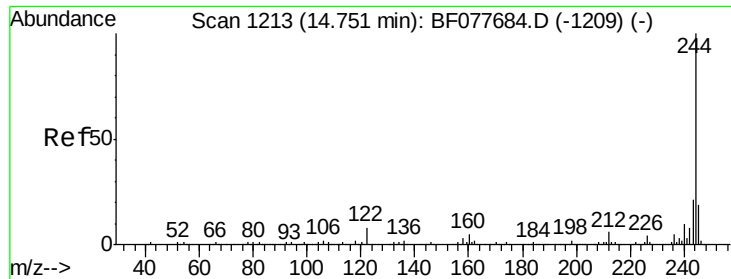
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF077864.D
Acq: 20 Mar 2015 15:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.2	12.2#
236	25.2	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: 88.51 ng

RT: 14.71 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BF077684.D

Acq: 20 Mar 2015 15:38

Instrument :

BNA_F

ClientSampleId :

MW-12

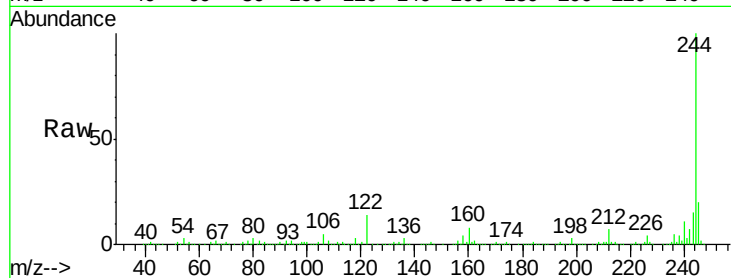
Tot Ion:244 Resp: 671989

Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

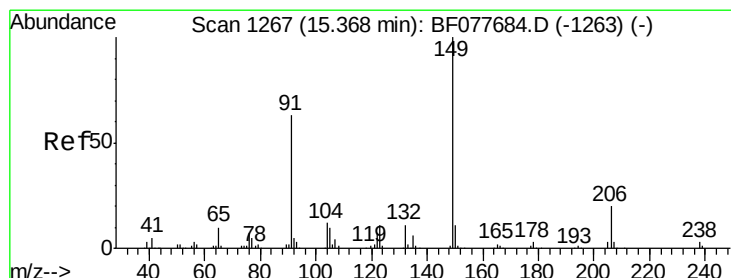
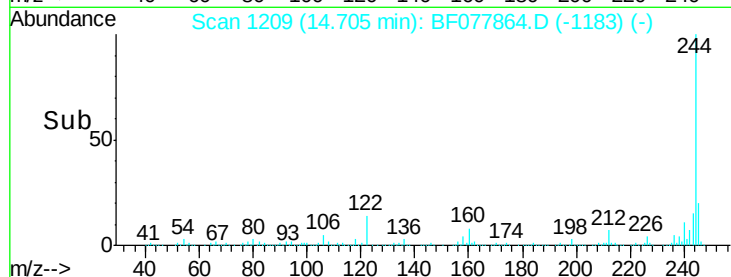
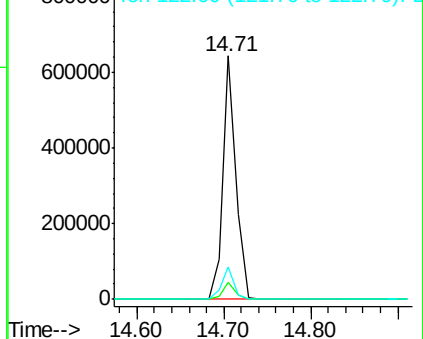
122 13.5 6.2 9.4#



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



#79

Butylbenzylphthalate

Concen: 3.08 ng

RT: 15.33 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BF077684.D

Acq: 20 Mar 2015 15:38

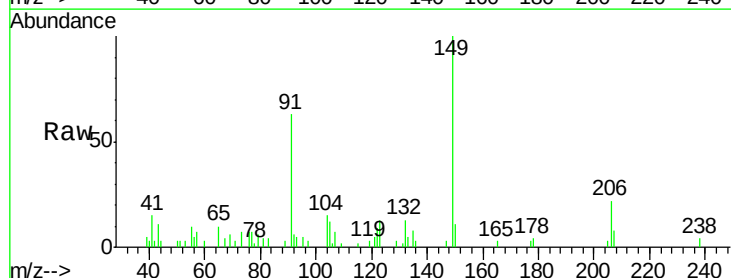
Tgt Ion:149 Resp: 14150

Ion Ratio Lower Upper

149 100

91 62.9 50.1 75.1

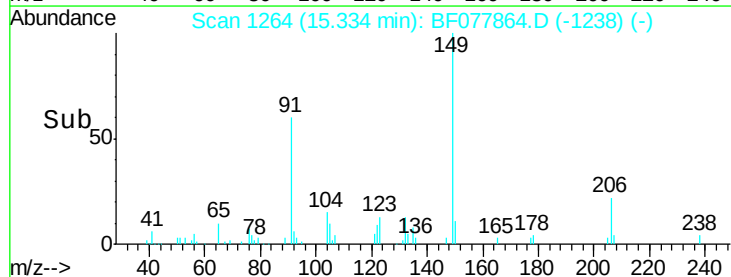
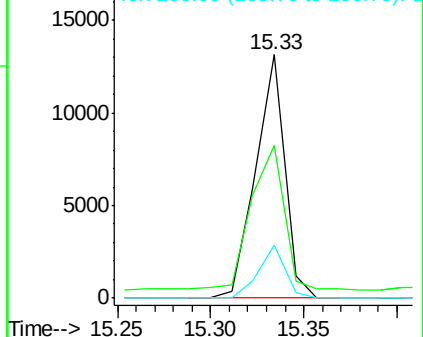
206 21.5 16.2 24.2

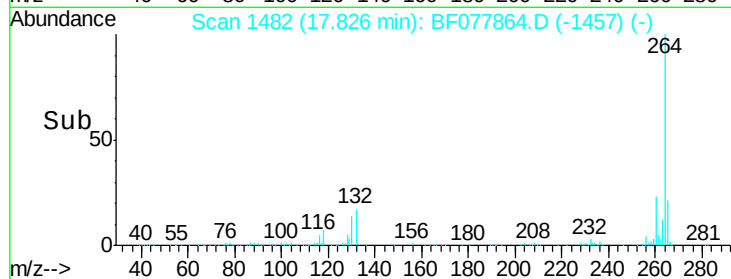
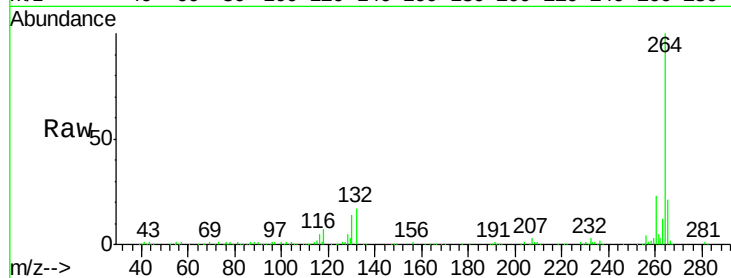
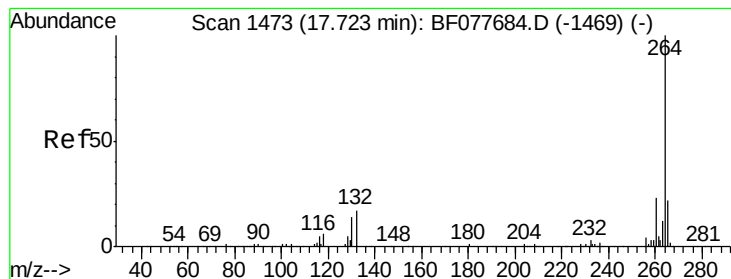


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.83 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF077864.D

Acq: 20 Mar 2015 15:38

Instrument :

BNA_F

ClientSampleId :

MW-12

Tot Ion:264 Resp: 180875

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.1 17.3 25.9

