

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078364.D
 Acq On : 9 Apr 2015 17:55
 Operator : TP/IZ
 Sample : G1782-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB02

Quant Time: Apr 10 01:16:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

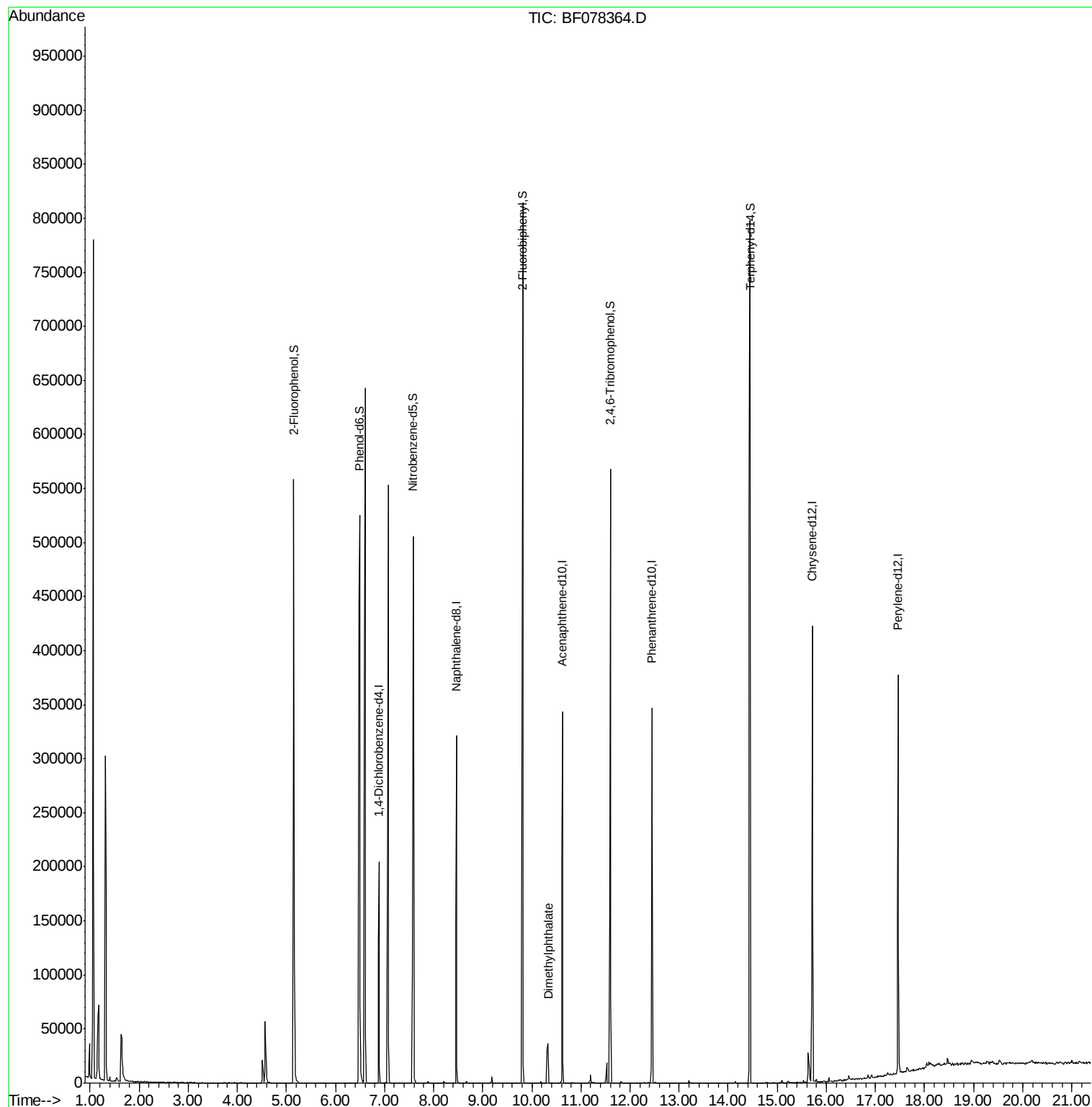
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	41220	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	173515	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	87447	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	175301	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	179458	20.00	ng	-0.01
86) Perylene-d12	17.46	264	171149	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	219177	87.67	ng	0.00
7) Phenol-d6	6.49	99	280096	89.40	ng	0.00
23) Nitrobenzene-d5	7.58	82	160800	56.17	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	68944	95.06	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	304203	49.73	ng	0.00
78) Terphenyl-d14	14.44	244	344900	43.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.33	163	24682	3.76	ng	Qvalue # 97

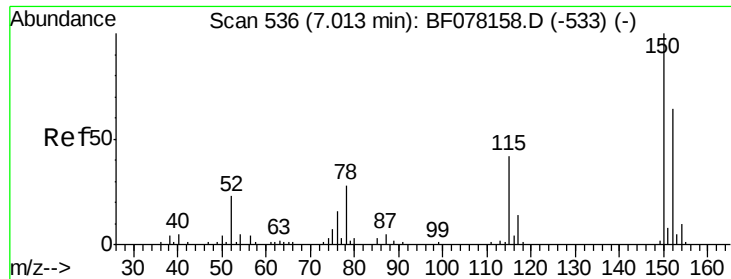
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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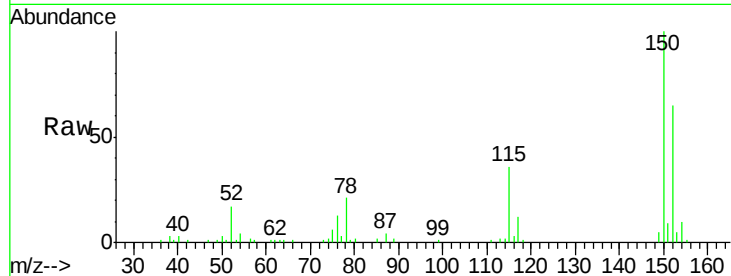


#1

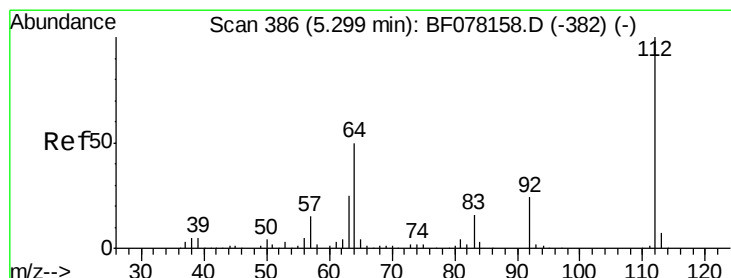
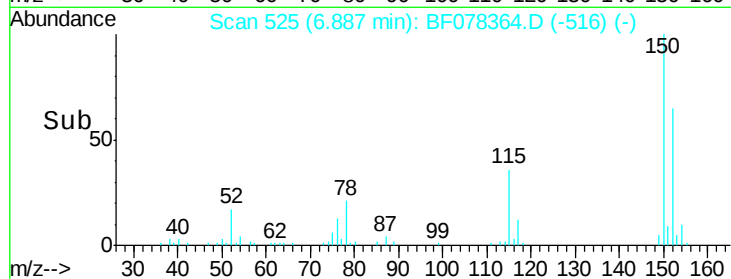
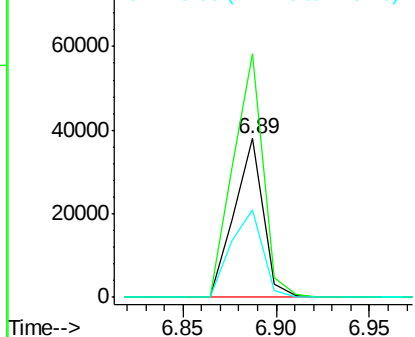
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF078364.D
 Acq: 9 Apr 2015 17:55

Instrument :
 BNA_F
 ClientSampleId :
 SB02

Tgt Ion:152 Resp: 41220
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.9 188.9
 115 55.4 52.7 79.1



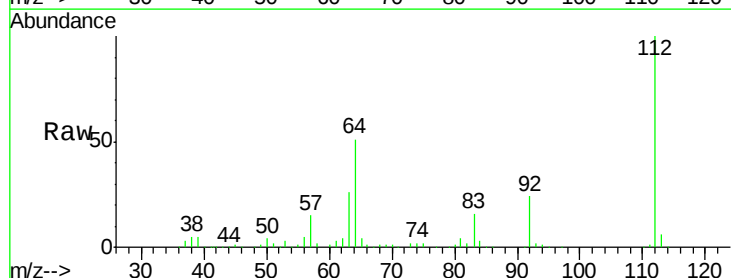
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



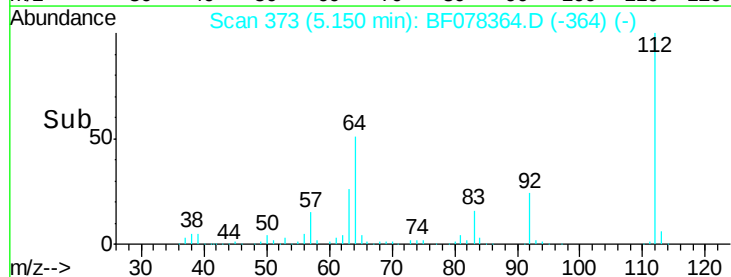
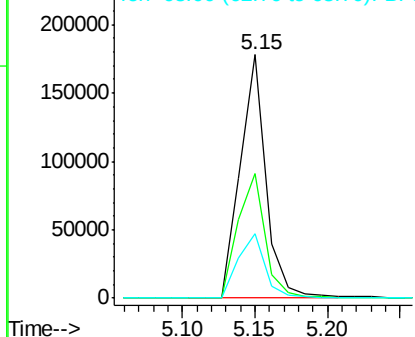
#5

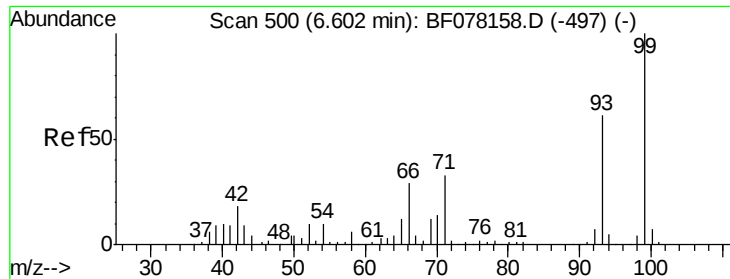
2-Fluorophenol
 Concen: 87.67 ng
 RT: 5.15 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF078364.D
 Acq: 9 Apr 2015 17:55

Tgt Ion:112 Resp: 219177
 Ion Ratio Lower Upper
 112 100
 64 51.2 39.9 59.9
 63 26.2 20.2 30.4



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: 89.40 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078364.D

Acq: 9 Apr 2015 17:55

Instrument :

BNA_F

ClientSampleId :

SB02

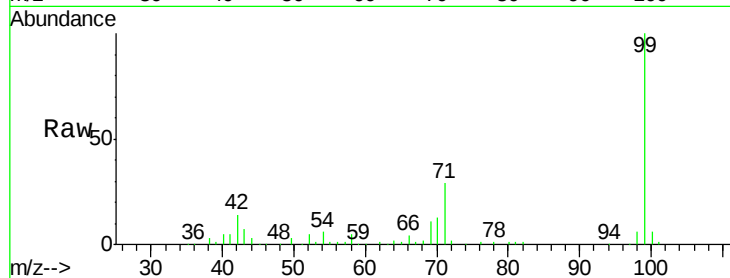
Tgt Ion: 99 Resp: 280096

Ion Ratio Lower Upper

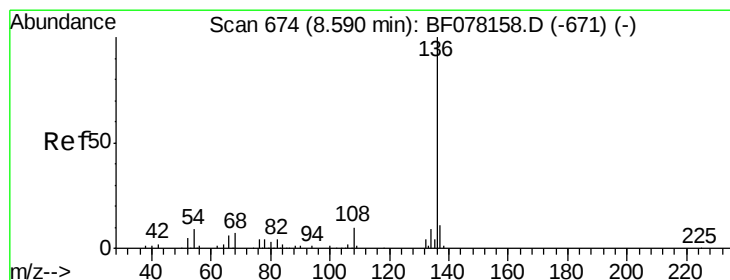
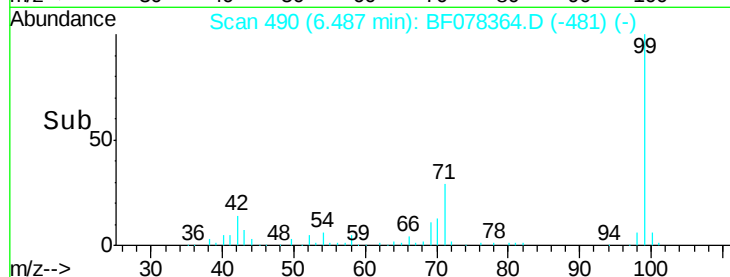
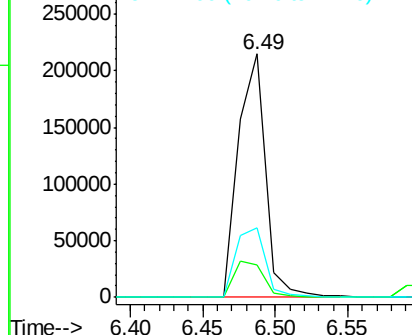
99 100

42 13.5 14.8 22.2#

71 28.6 26.6 39.8



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: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078364.D

Acq: 9 Apr 2015 17:55

Tgt Ion: 136 Resp: 173515

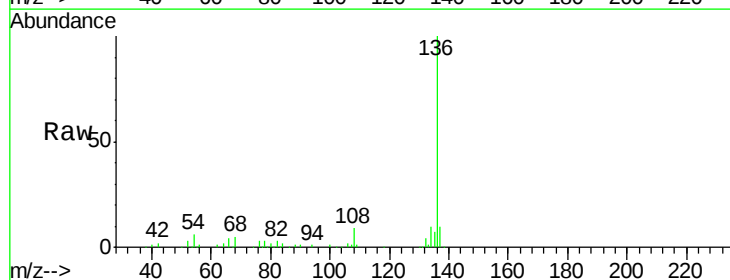
Ion Ratio Lower Upper

136 100

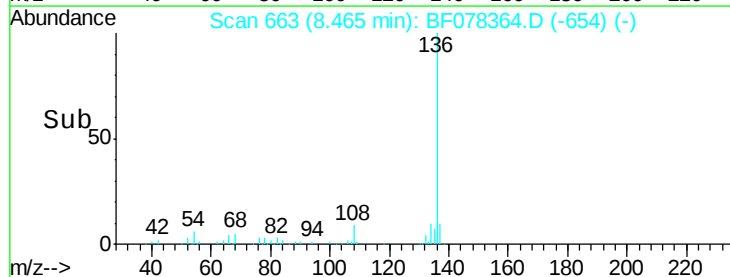
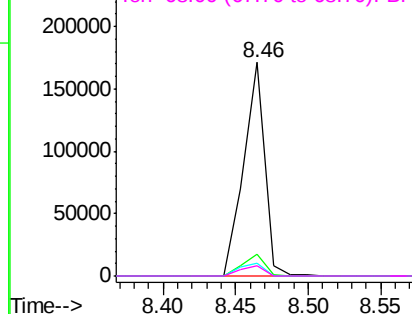
137 10.1 9.0 13.4

54 5.8 7.0 10.6#

68 4.7 5.4 8.2#



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

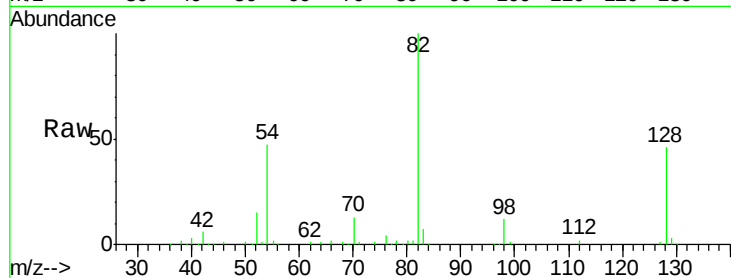




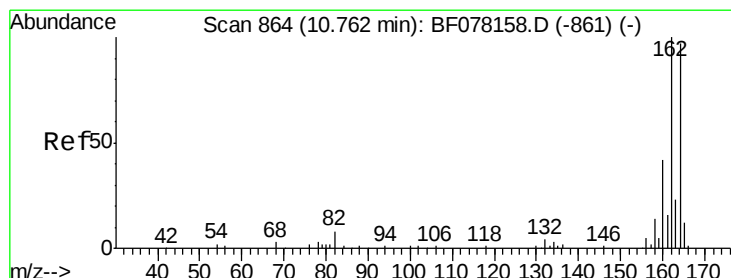
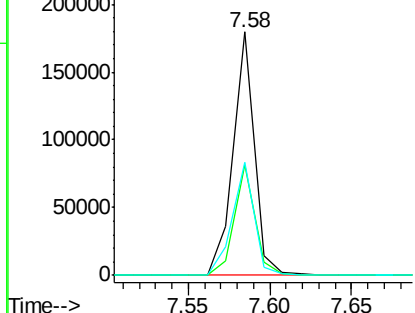
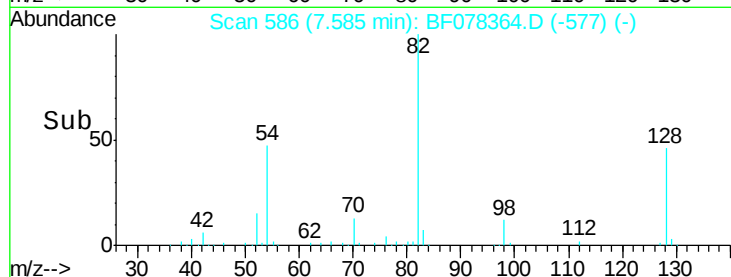
#23
 Nitrobenzene-d5
 Concen: 56.17 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078364.D
 Acq: 9 Apr 2015 17:55

Instrument :
 BNA_F
 ClientSampleId :
 SB02

Tgt Ion: 82 Resp: 160800
 Ion Ratio Lower Upper
 82 100
 128 45.5 31.8 47.8
 54 46.6 41.5 62.3

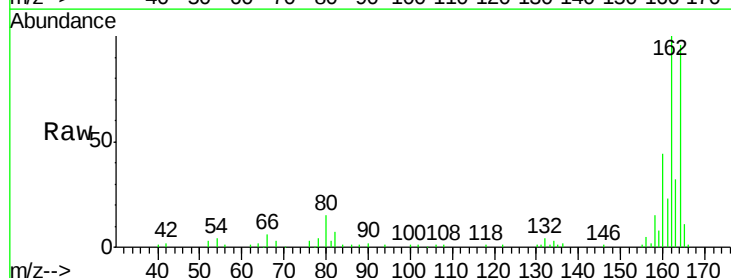


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

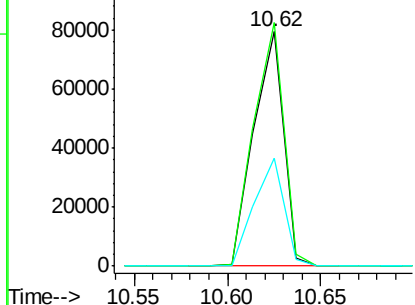
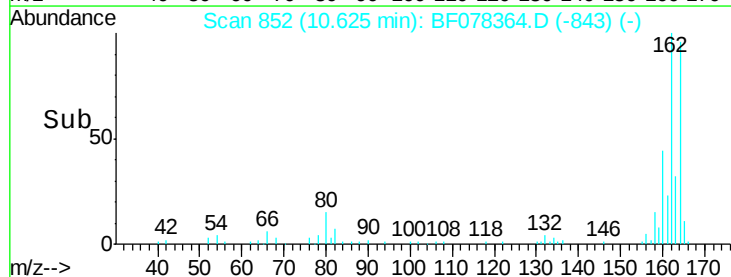


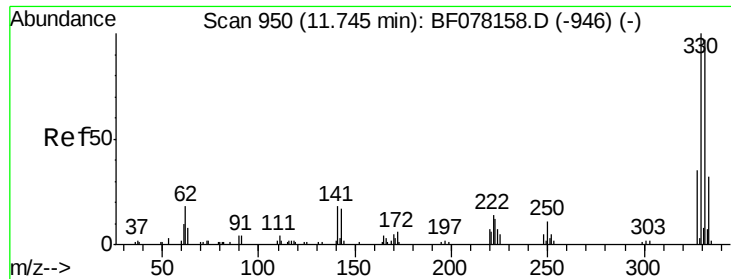
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078364.D
 Acq: 9 Apr 2015 17:55

Tgt Ion: 164 Resp: 87447
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.2 123.2
 160 45.9 34.7 52.1



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

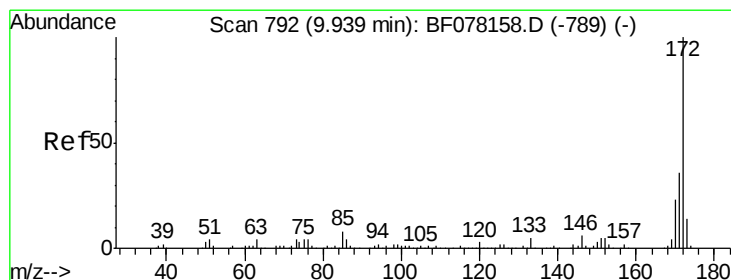
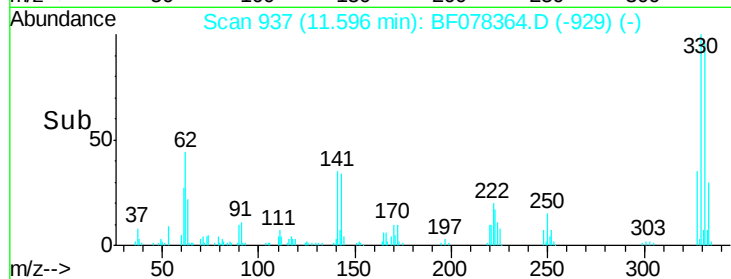
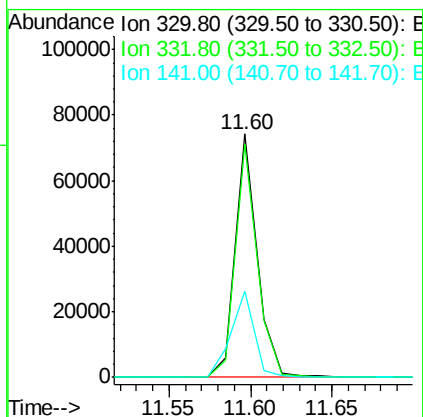
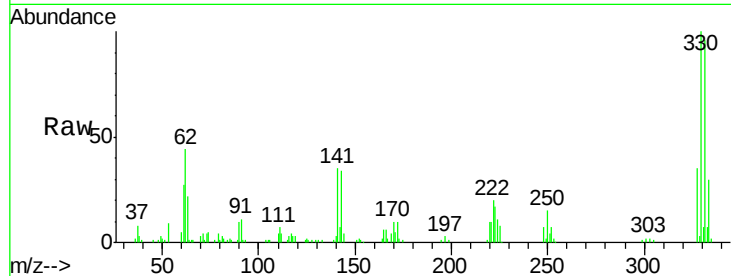




#41
 2,4,6-Tribromophenol
 Concen: 95.06 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078364.D
 Acq: 9 Apr 2015 17:55

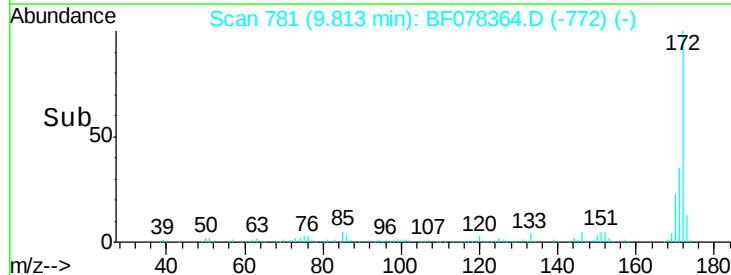
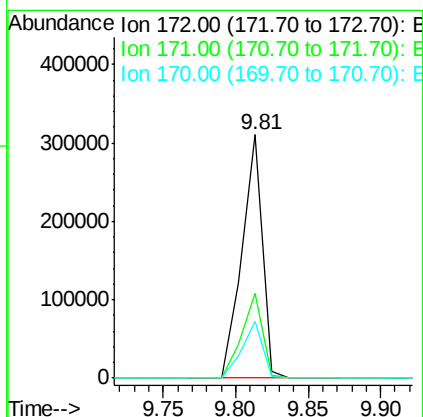
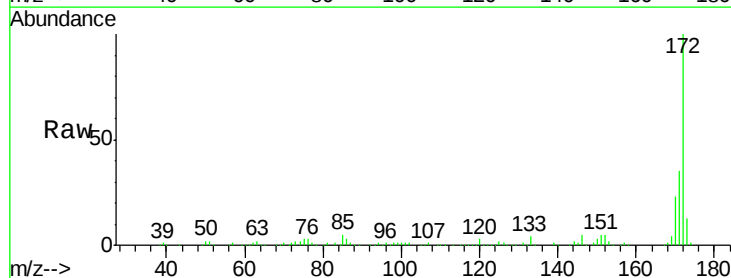
Instrument :
 BNA_F
 ClientSampleID :
 SB02

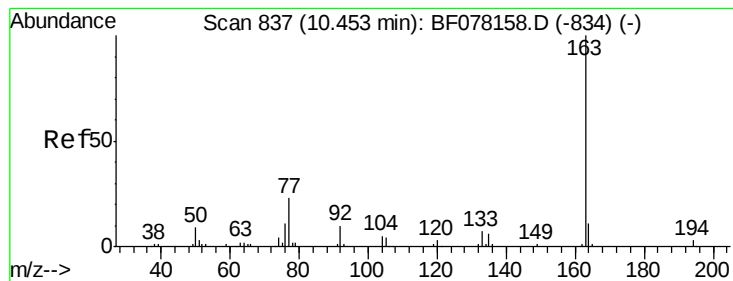
Tgt Ion: 330 Resp: 68944
 Ion Ratio Lower Upper
 330 100
 332 94.7 78.6 117.8
 141 37.3 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 49.73 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078364.D
 Acq: 9 Apr 2015 17:55

Tgt Ion: 172 Resp: 304203
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.1 18.5 27.7





#49

Dimethylphthalate

Concen: 3.76 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078364.D

Acq: 9 Apr 2015 17:55

Instrument :

BNA_F

ClientSampleId :

SB02

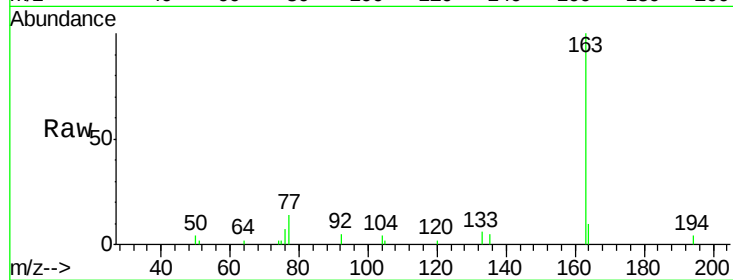
Tgt Ion:163 Resp: 24682

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

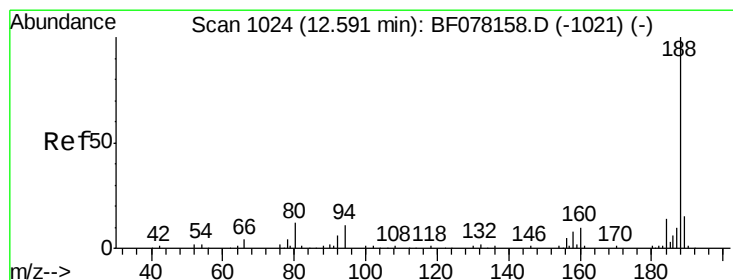
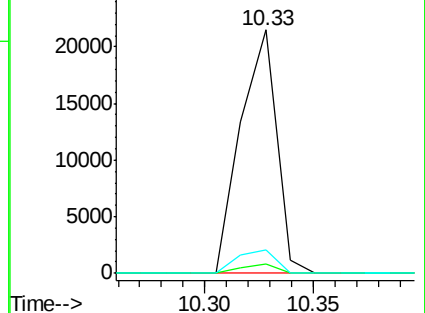
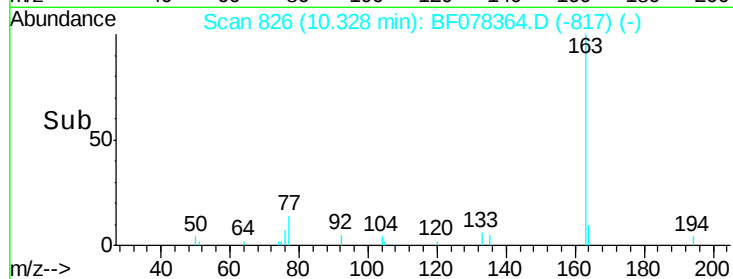
164 9.6 8.6 13.0



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: 12.44 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF078364.D

Acq: 9 Apr 2015 17:55

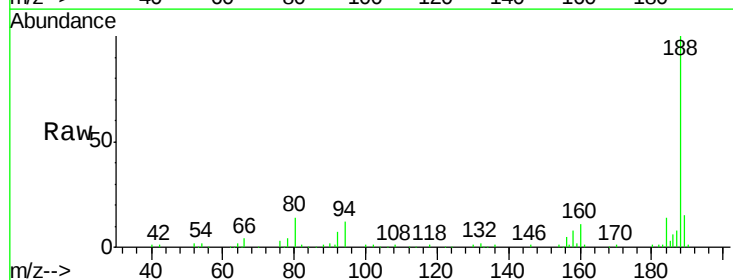
Tgt Ion:188 Resp: 175301

Ion Ratio Lower Upper

188 100

94 12.1 9.0 13.4

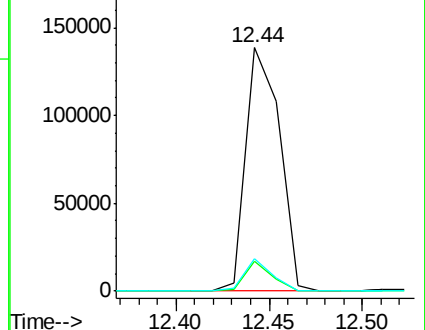
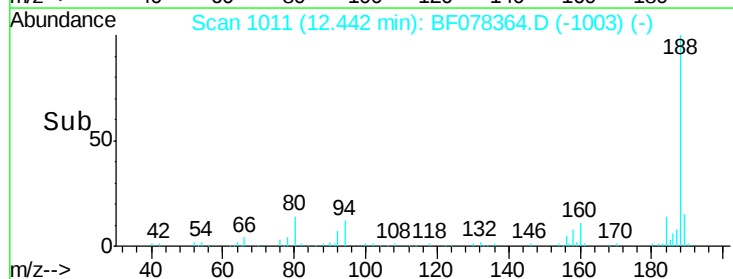
80 13.5 9.5 14.3

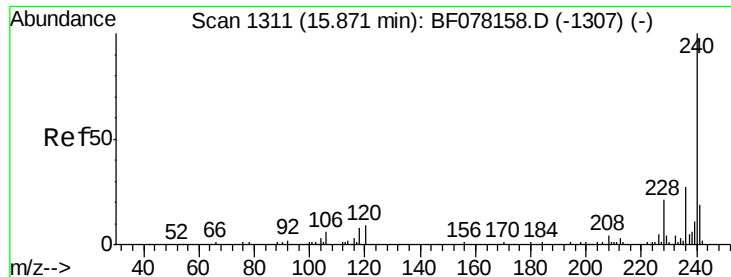


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

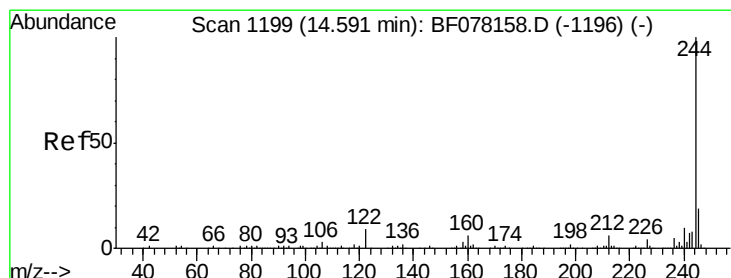
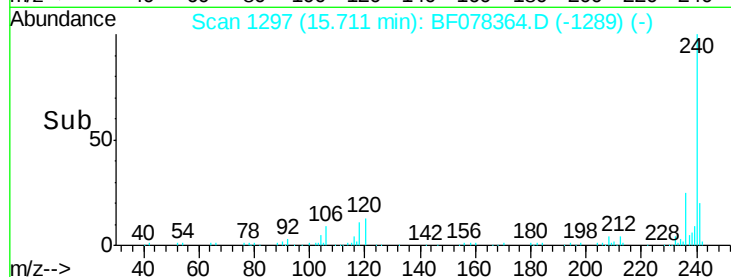
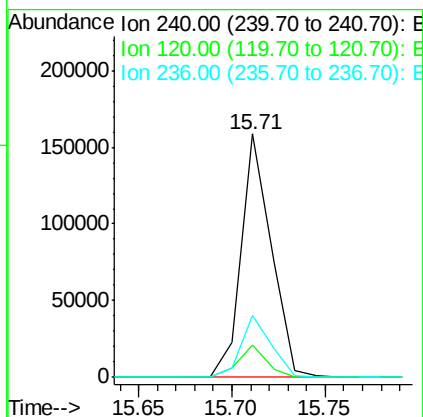
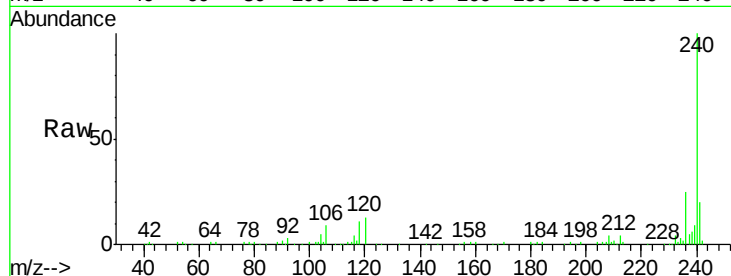




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF078364.D
Acq: 9 Apr 2015 17:55

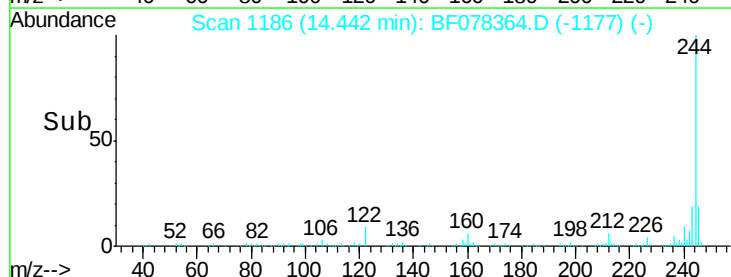
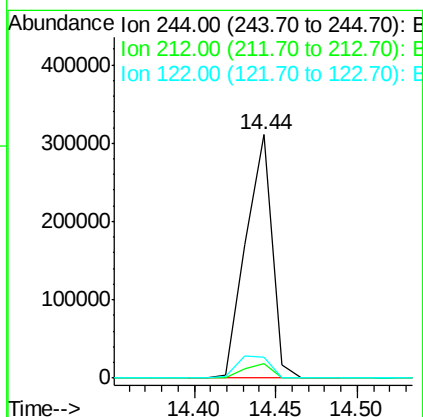
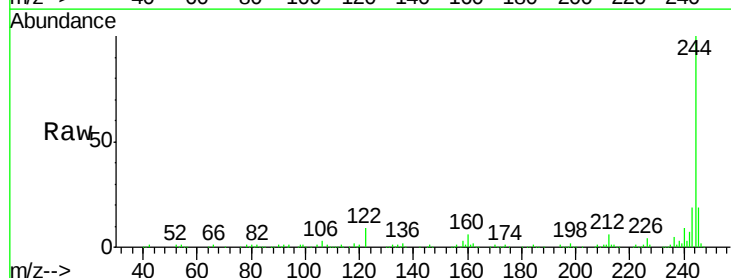
Instrument :
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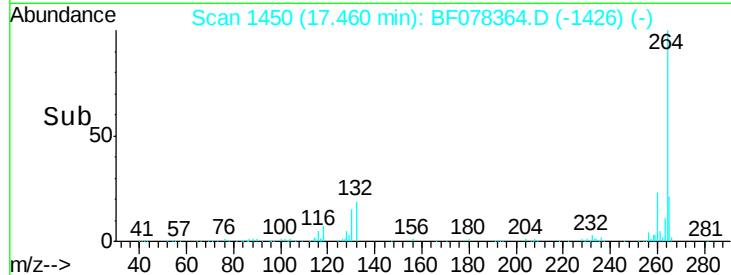
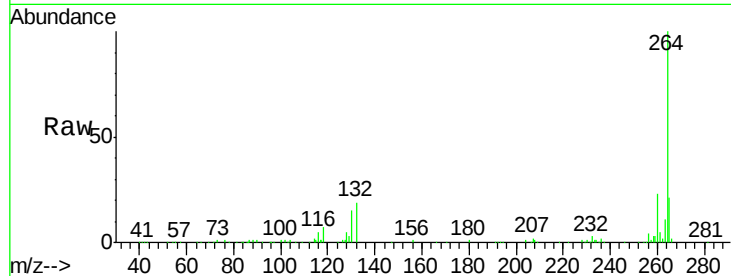
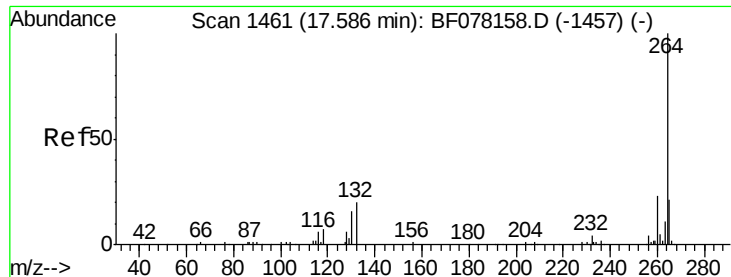
Tgt Ion:240 Resp: 179458
Ion Ratio Lower Upper
240 100
120 13.2 7.1 10.7#
236 25.5 21.4 32.2



#78
Terphenyl-d14
Concen: 43.43 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078364.D
Acq: 9 Apr 2015 17:55

Tgt Ion:244 Resp: 344900
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 8.8 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.46 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF078364.D
Acq: 9 Apr 2015 17:55

Instrument :
BNA_F
ClientSampleId :
SB02

Tgt Ion:	264	Resp:	171149
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	20.7	17.0	25.6

