

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078207.D
 Acq On : 2 Apr 2015 18:47
 Operator : TP/IZ
 Sample : G1710-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-14

Quant Time: Apr 03 01:17:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	41603	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	172116	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	84705	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	164148	20.00	ng	0.00
75) Chrysene-d12	15.86	240	170012	20.00	ng	-0.02
86) Perylene-d12	17.57	264	162777	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	129811	51.45	ng	0.01
7) Phenol-d6	6.60	99	100377	31.74	ng	0.00
23) Nitrobenzene-d5	7.71	82	231986	81.70	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	92063	131.05	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	510042	86.07	ng	0.00
78) Terphenyl-d14	14.59	244	574202	76.32	ng	0.00

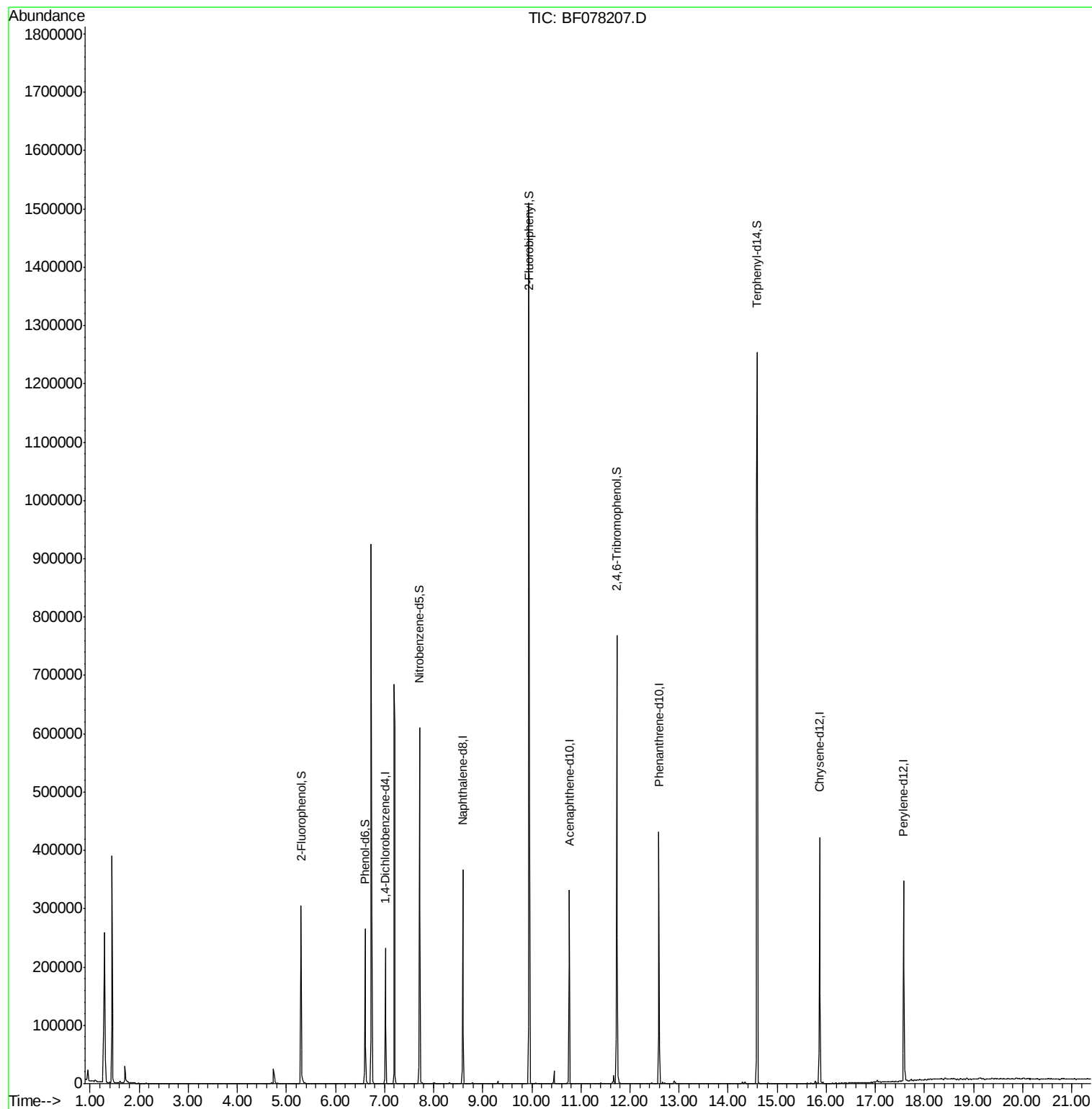
Target Compounds Qvalue

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

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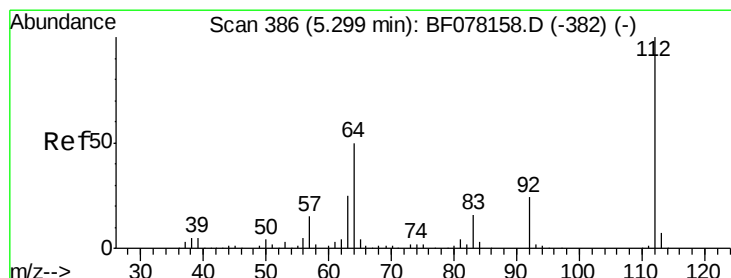
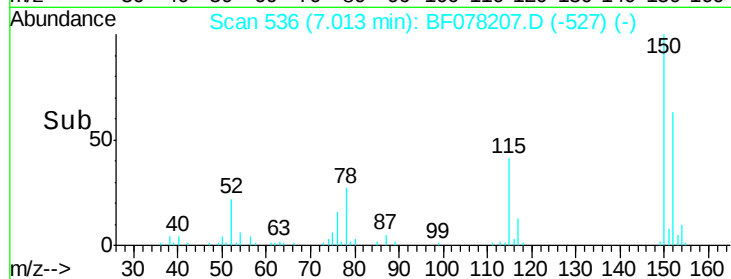
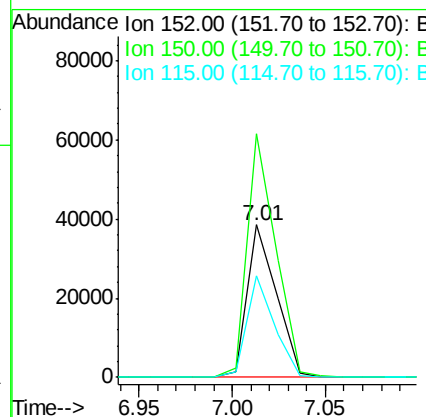
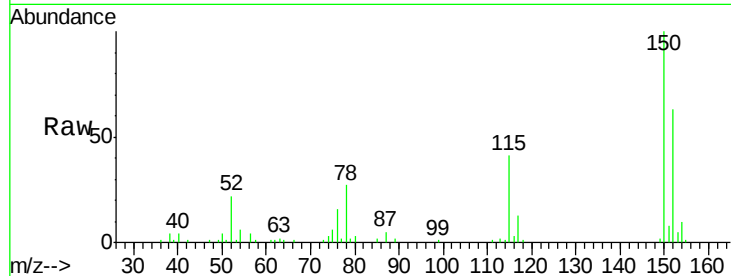


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078207.D
Acq: 2 Apr 2015 18:47

Instrument :
BNA_F
ClientSampleId :
W-14

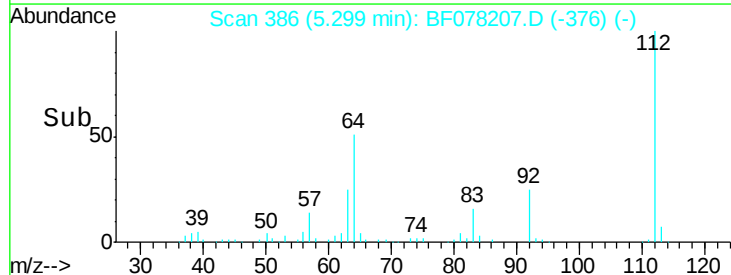
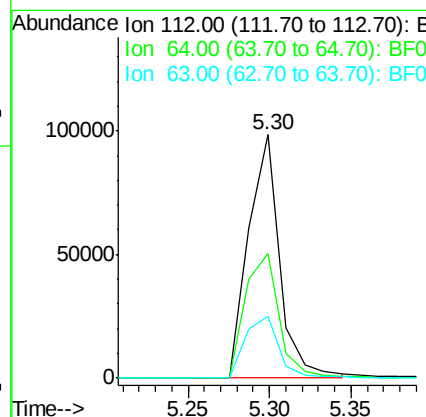
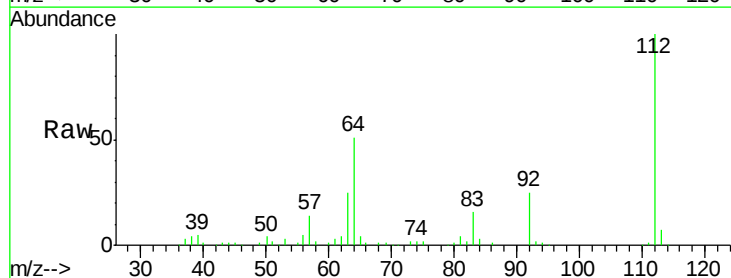
Tot Ion:152 Resp: 41603
Ion Ratio Lower Upper
152 100
150 159.9 125.9 188.9
115 66.3 52.7 79.1



#5

2-Fluorophenol
Concen: 51.45 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078207.D
Acq: 2 Apr 2015 18:47

Tgt Ion:112 Resp: 129811
Ion Ratio Lower Upper
112 100
64 51.4 39.9 59.9
63 25.3 20.2 30.4





#7

Phenol-d6

Concen: 31.74 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078207.D

Acq: 2 Apr 2015 18:47

Instrument :

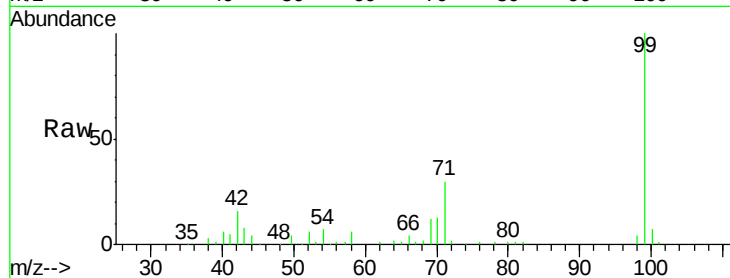
BNA_F

ClientSampled :

W-14

Tot Ion: 99 Resp: 100377

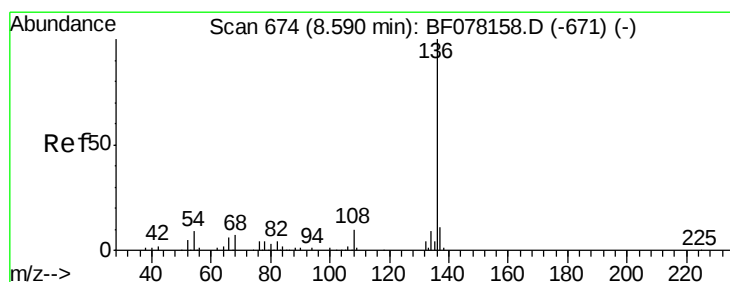
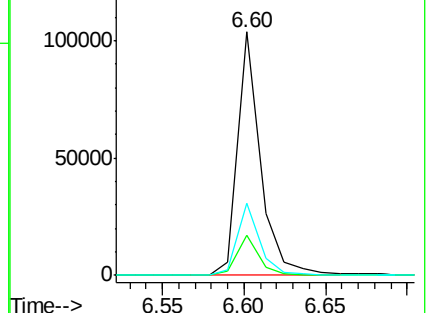
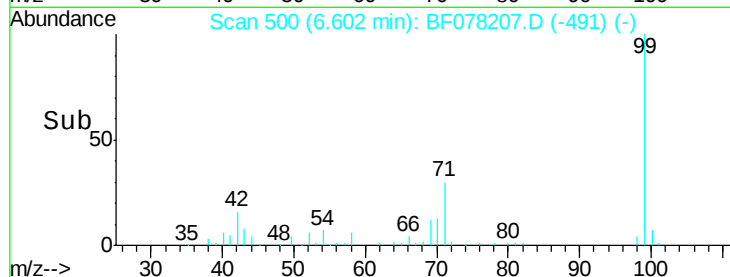
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.8	22.2
71	29.7	26.6	39.8



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: 8.59 min Scan# 674

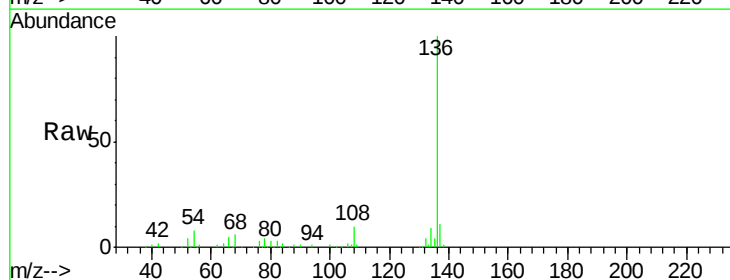
Delta R.T. 0.00 min

Lab File: BF078207.D

Acq: 2 Apr 2015 18:47

Tgt Ion: 136 Resp: 172116

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.7	7.0	10.6
68	6.2	5.4	8.2

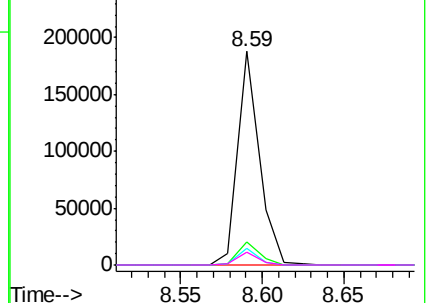
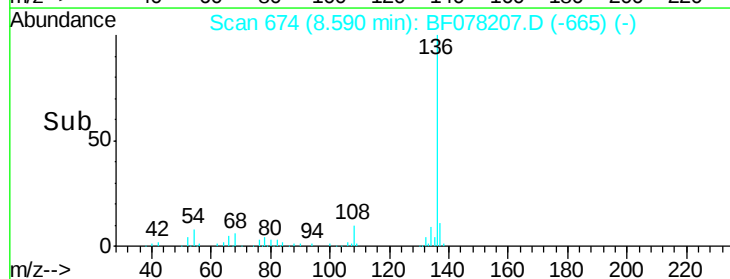


Abundance Ion 136.00 (135.70 to 136.70): E

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

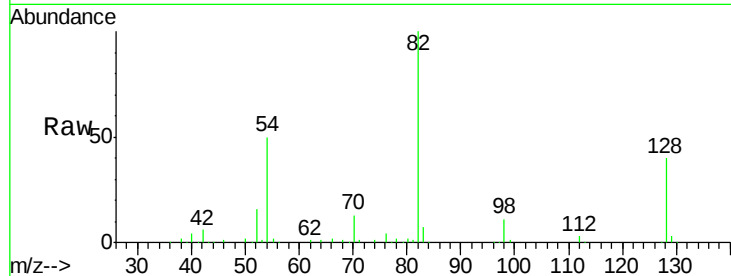




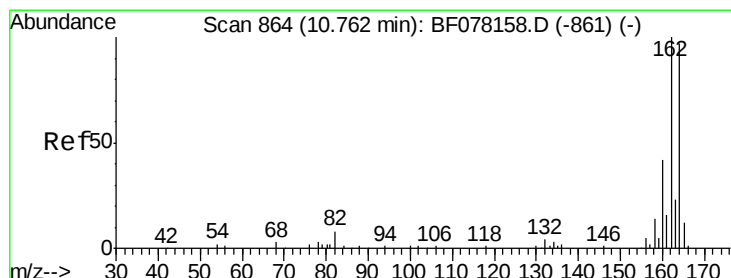
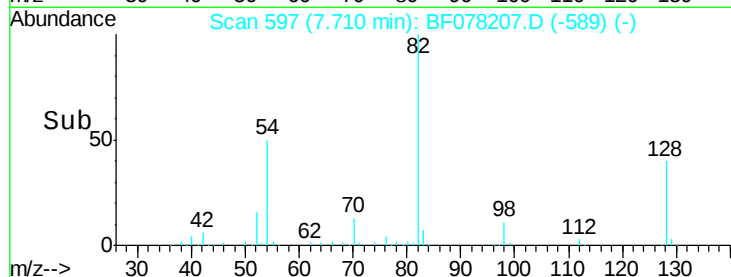
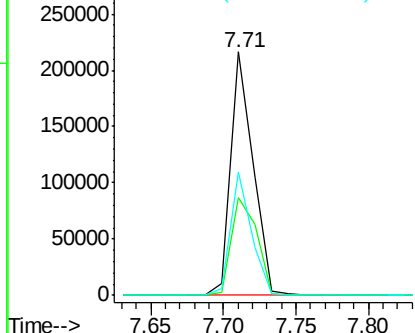
#23
 Nitrobenzene-d5
 Concen: 81.70 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078207.D
 Acq: 2 Apr 2015 18:47

Instrument :
 BNA_F
 ClientSampleID :
 W-14

Tot Ion	82	Resp	231986
Ion Ratio	100	Lower	Upper
128	40.3	31.8	47.8
54	50.5	41.5	62.3

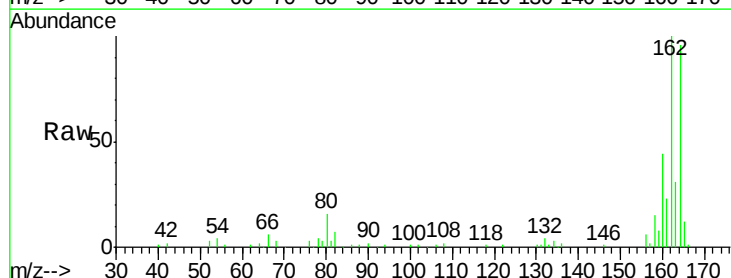


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

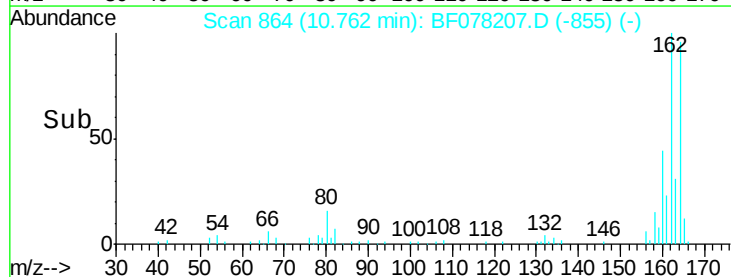
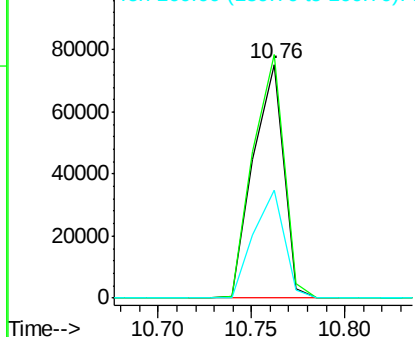


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078207.D
 Acq: 2 Apr 2015 18:47

Tgt Ion	164	Resp	84705
Ion Ratio	100	Lower	Upper
162	104.2	82.2	123.2
160	46.1	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

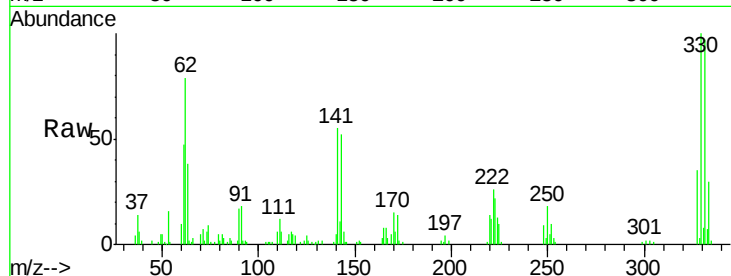




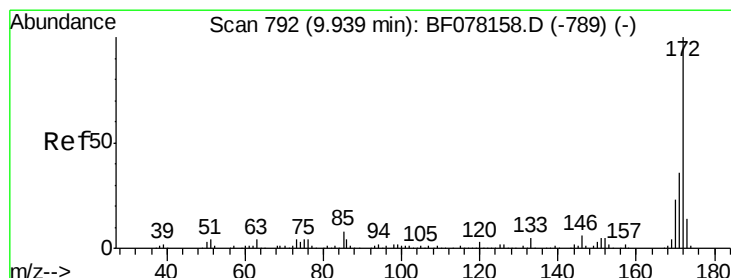
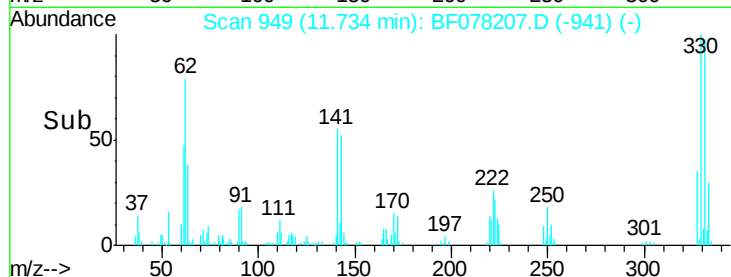
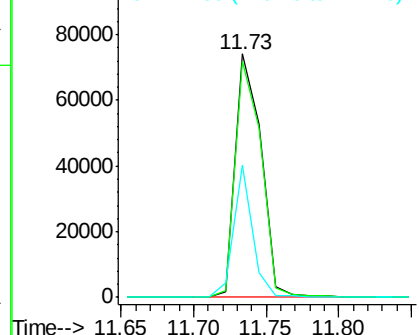
#41
 2,4,6-Tribromophenol
 Concen: 131.05 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078207.D
 Acq: 2 Apr 2015 18:47

Instrument :
 BNA_F
 ClientSampleId :
 W-14

Tot Ion:330 Resp: 92063
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 117.8
 141 40.1 31.2 46.8

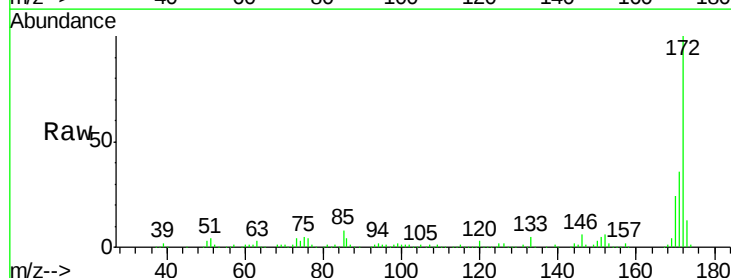


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

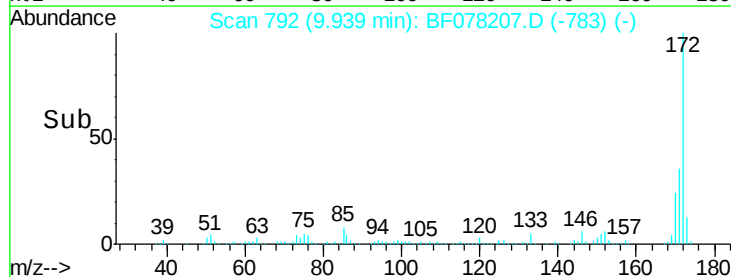
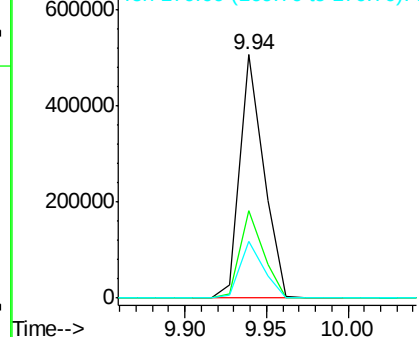


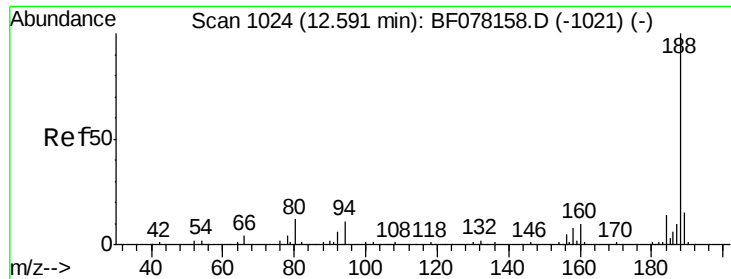
#44
 2-Fluorobiphenyl
 Concen: 86.07 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078207.D
 Acq: 2 Apr 2015 18:47

Tgt Ion:172 Resp: 510042
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 23.6 18.5 27.7



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

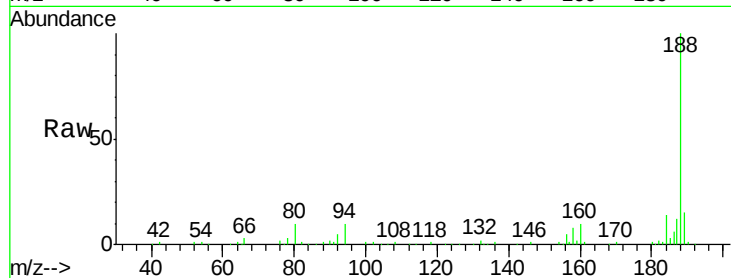




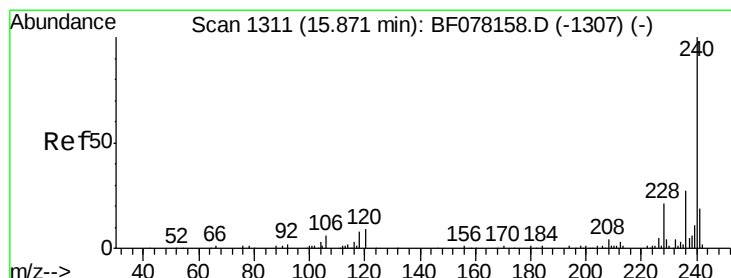
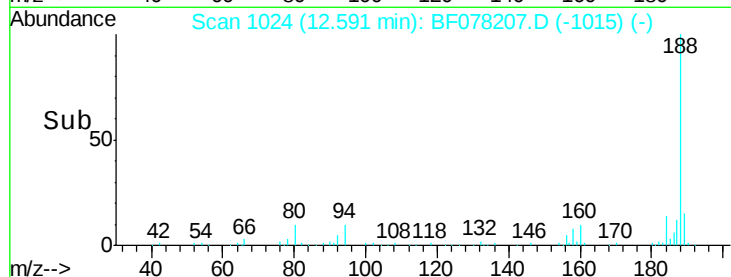
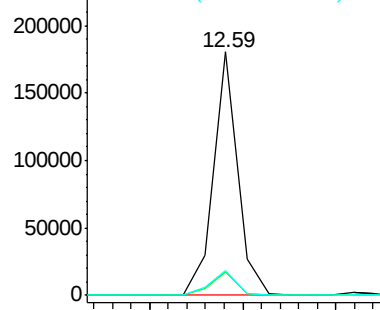
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078207.D
Acq: 2 Apr 2015 18:47

Instrument :
BNA_F
ClientSampleId :
W-14

Tot Ion:188 Resp: 164148
Ion Ratio Lower Upper
188 100
94 9.8 9.0 13.4
80 10.2 9.5 14.3

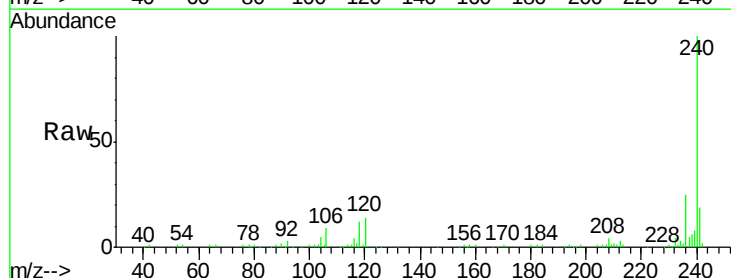


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

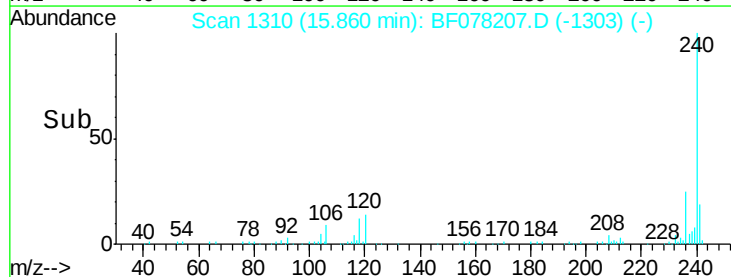
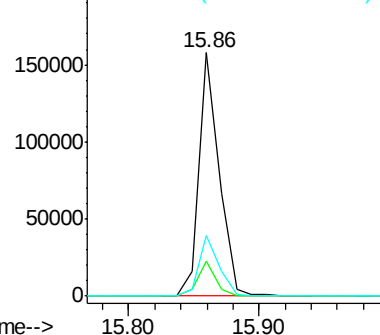


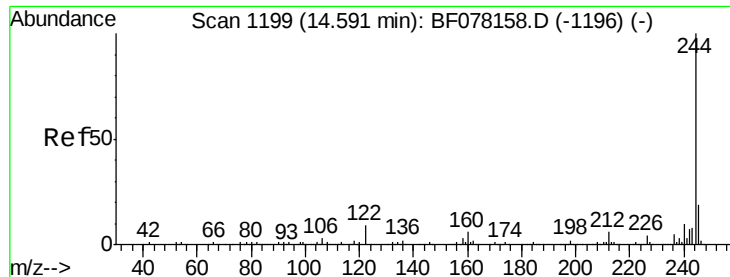
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078207.D
Acq: 2 Apr 2015 18:47

Tgt Ion:240 Resp: 170012
Ion Ratio Lower Upper
240 100
120 14.1 7.1 10.7#
236 24.7 21.4 32.2



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: 76.32 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078207.D

Acq: 2 Apr 2015 18:47

Instrument :

BNA_F

ClientSampleId :

W-14

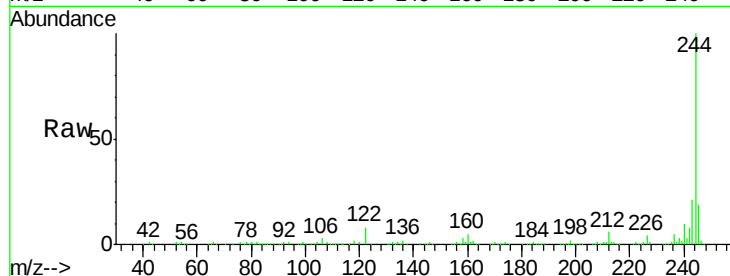
Tot Ion:244 Resp: 574202

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

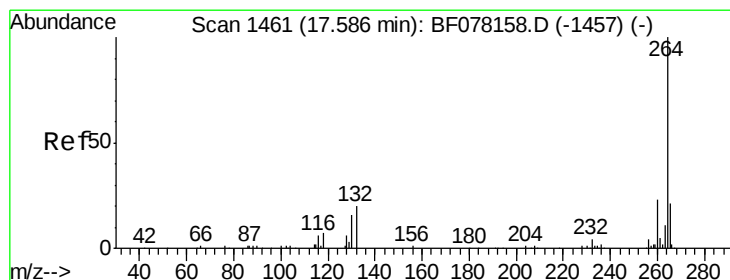
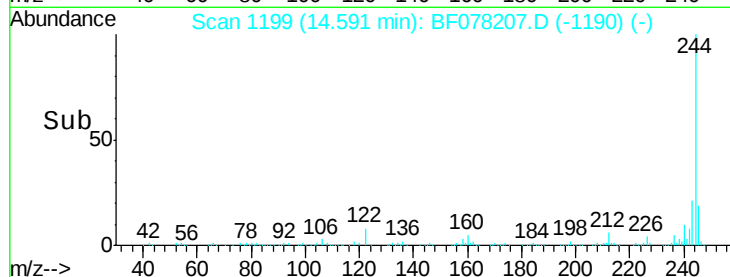
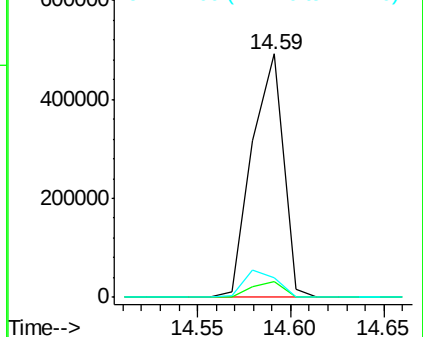
122 8.1 7.1 10.7



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

Perylene-d12

Concen: 20.00 ng

RT: 17.57 min Scan# 1460

Delta R.T. -0.09 min

Lab File: BF078207.D

Acq: 2 Apr 2015 18:47

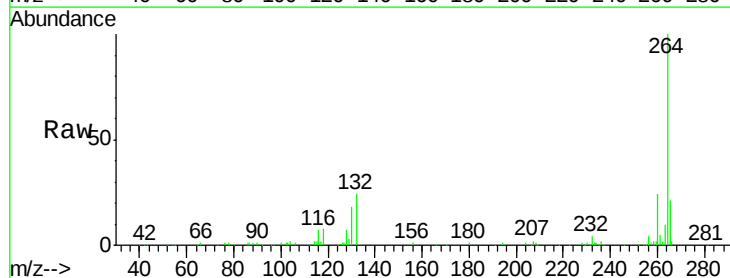
Tgt Ion:264 Resp: 162777

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.2 17.0 25.6



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

