

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078221.D
 Acq On : 3 Apr 2015 3:07
 Operator : TP/IZ
 Sample : G1736-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Quant Time: Apr 03 02:44:16 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

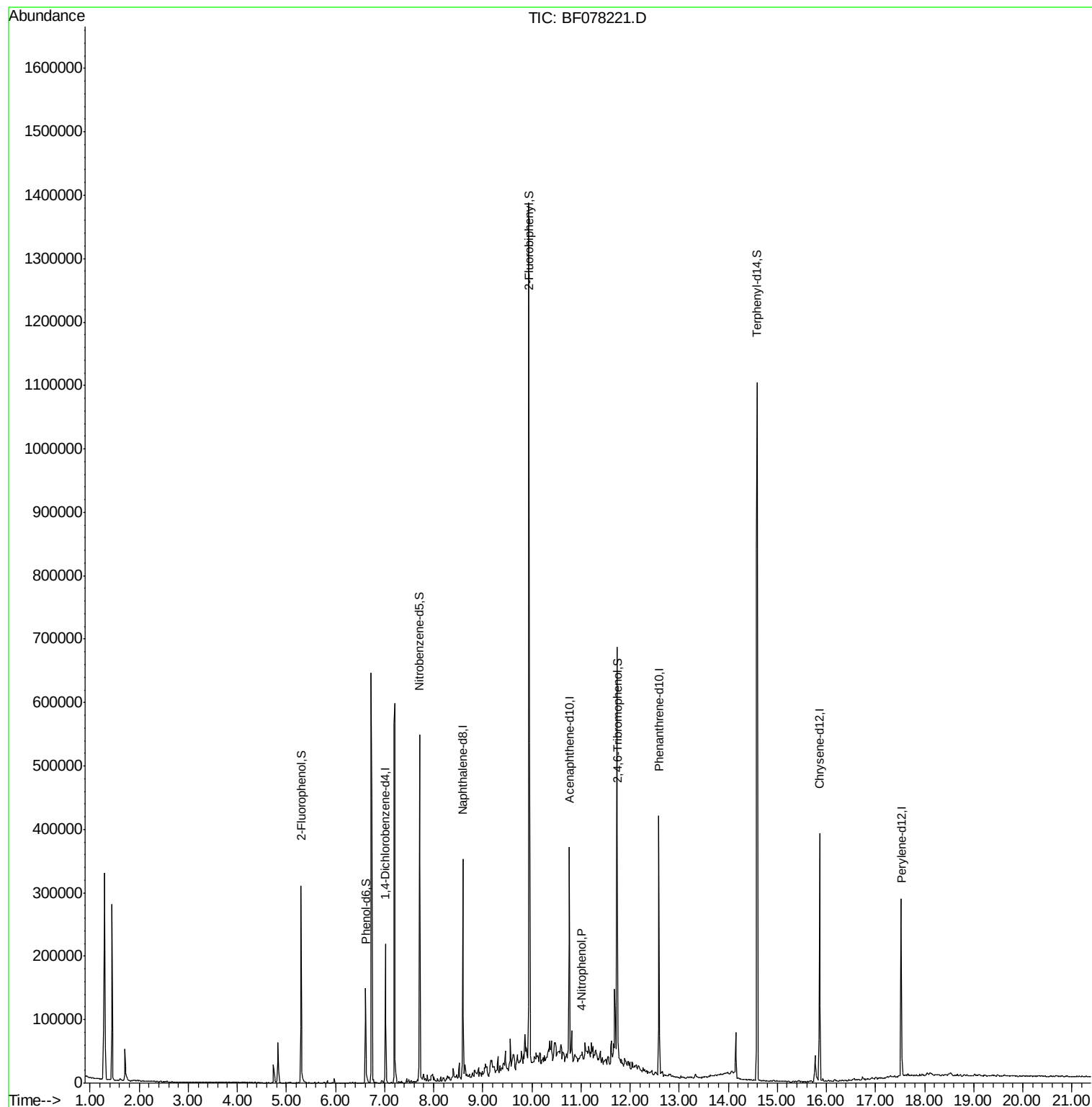
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38429	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	158010	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	78042	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	150502	20.00	ng	0.00
75) Chrysene-d12	15.86	240	152356	20.00	ng	-0.02
86) Perylene-d12	17.53	264	147648	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	109888	47.15	ng	0.01
7) Phenol-d6	6.61	99	79726	27.29	ng	0.01
23) Nitrobenzene-d5	7.71	82	221441	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	90334	139.57	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	471847	86.42	ng	0.00
78) Terphenyl-d14	14.59	244	496980	73.71	ng	0.00
Target Compounds						
55) 4-Nitrophenol	11.01	139	1158	3.87	ng	Qvalue # 53

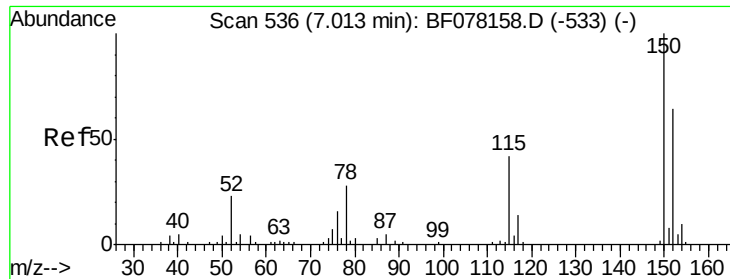
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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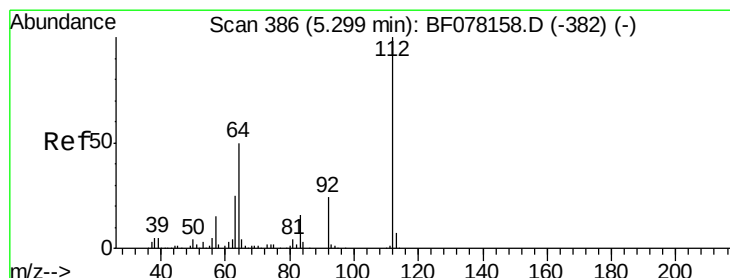
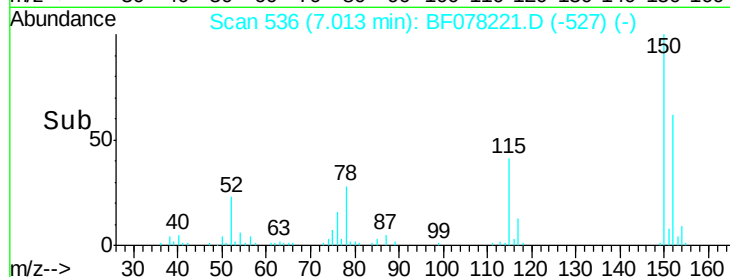
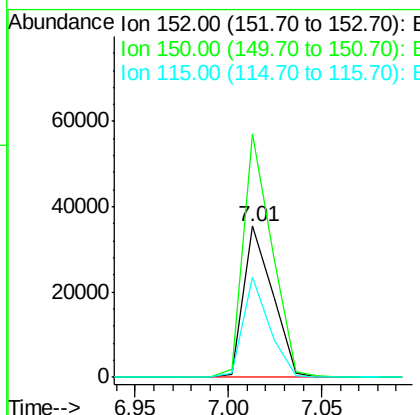
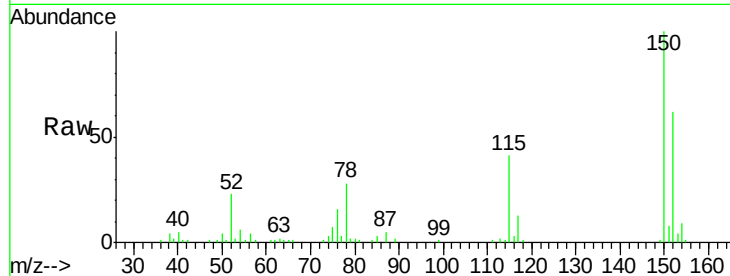




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.01 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF078221.D
 Acq: 3 Apr 2015 3:07

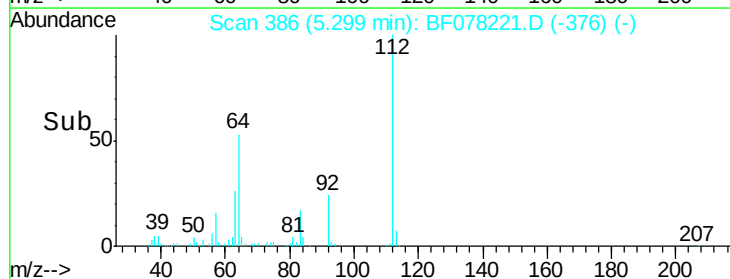
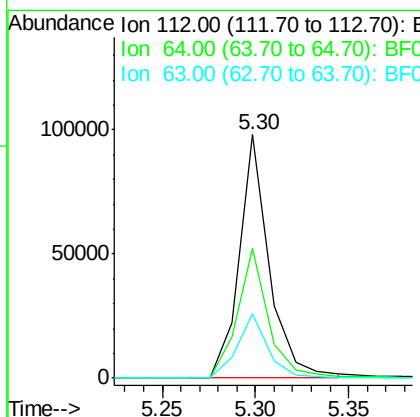
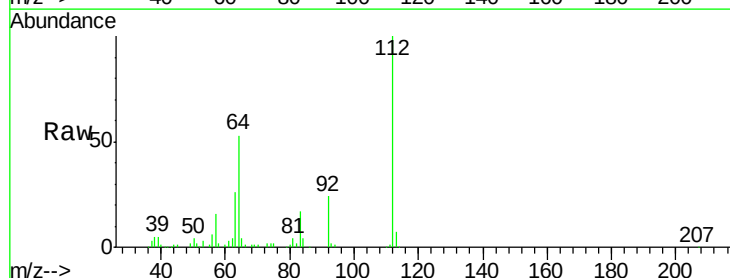
Instrument :
 BNA_F
 ClientSampleId :
 MW-20

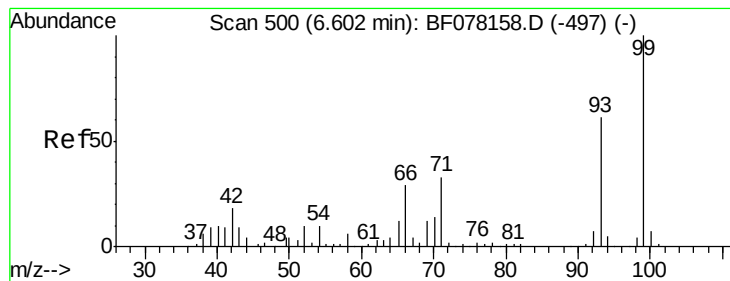
Tgt Ion:152 Resp: 38429
 Ion Ratio Lower Upper
 152 100
 150 161.0 125.9 188.9
 115 66.5 52.7 79.1



#5
 2-Fluorophenol
 Concen: 47.15 ng
 RT: 5.30 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BF078221.D
 Acq: 3 Apr 2015 3:07

Tgt Ion:112 Resp: 109888
 Ion Ratio Lower Upper
 112 100
 64 53.0 39.9 59.9
 63 26.3 20.2 30.4





#7

Phenol-d6

Concen: 27.29 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078221.D

Acq: 3 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

MW-20

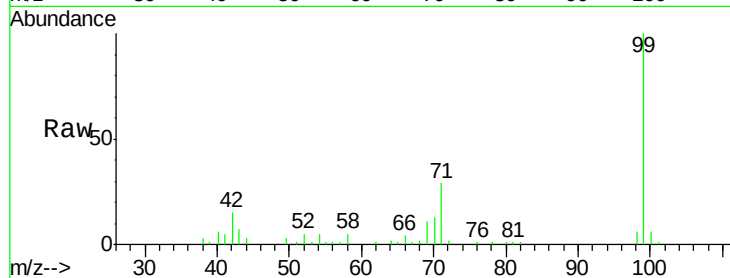
Tgt Ion: 99 Resp: 79726

Ion Ratio Lower Upper

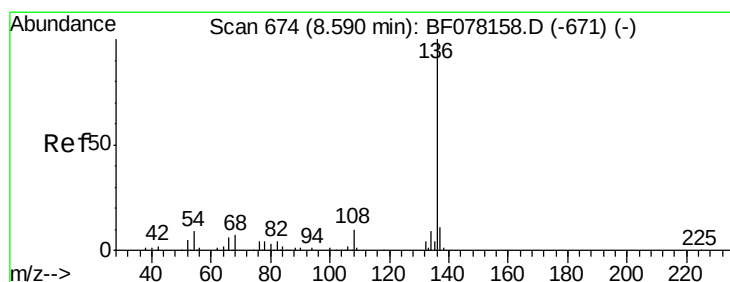
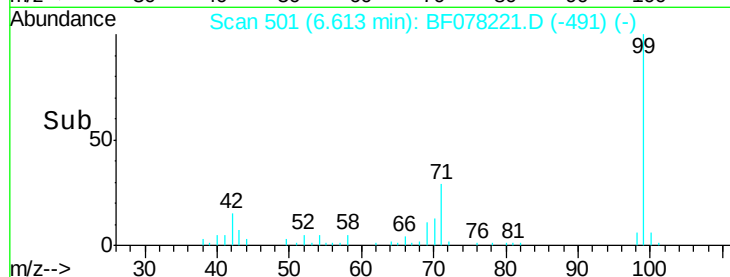
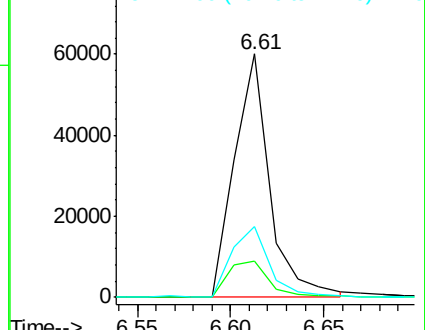
99 100

42 14.8 14.8 22.2#

71 29.0 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: BF078221.D

Acq: 3 Apr 2015 3:07

Tgt Ion: 136 Resp: 158010

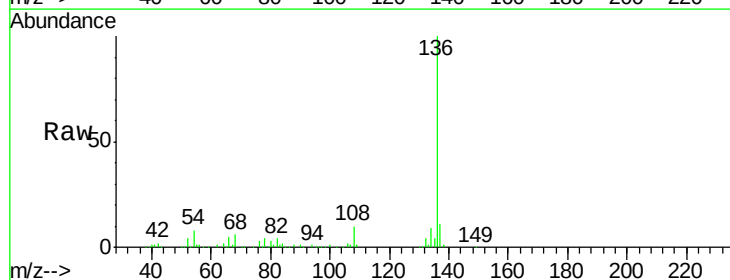
Ion Ratio Lower Upper

136 100

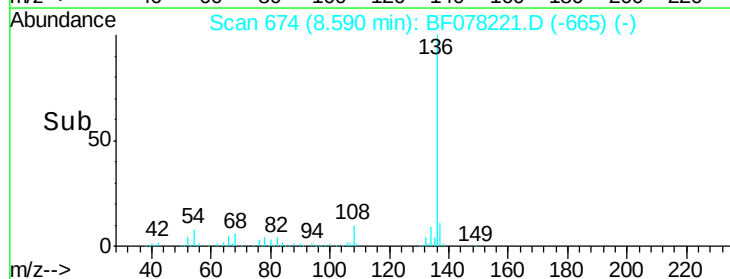
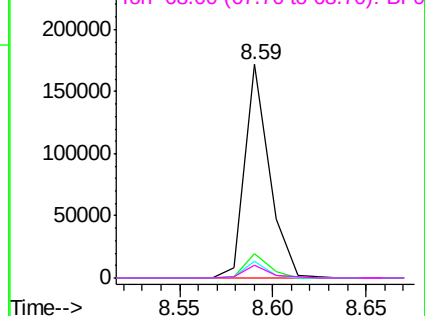
137 11.3 9.0 13.4

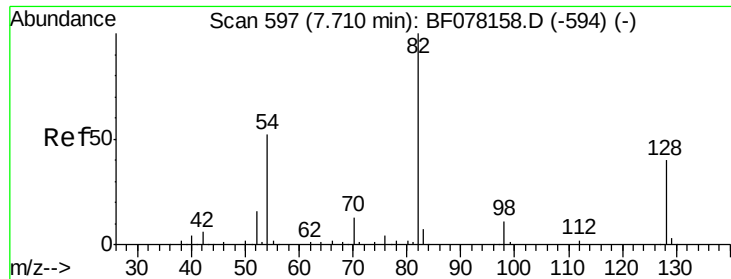
54 8.1 7.0 10.6

68 6.1 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

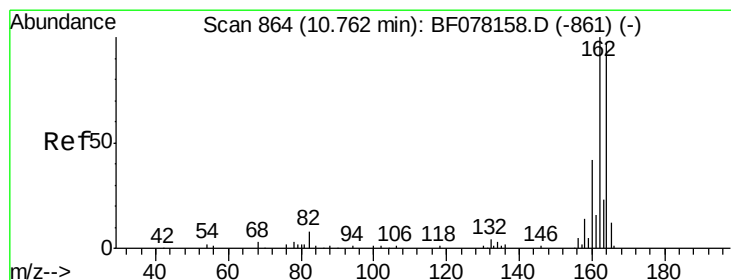
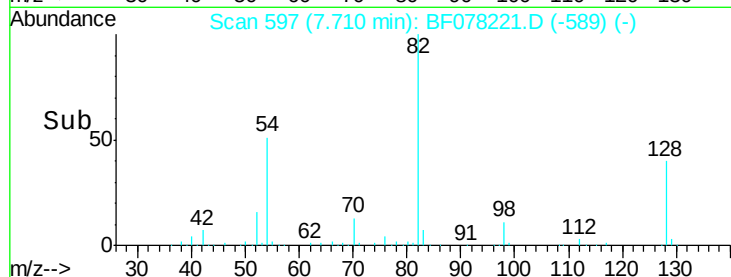
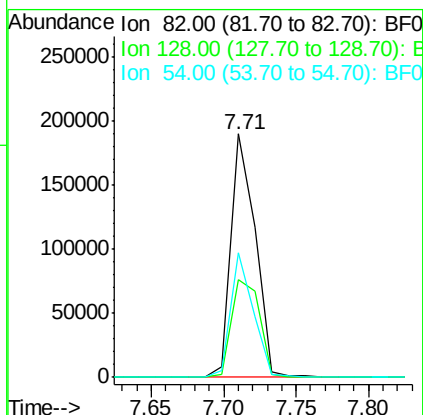
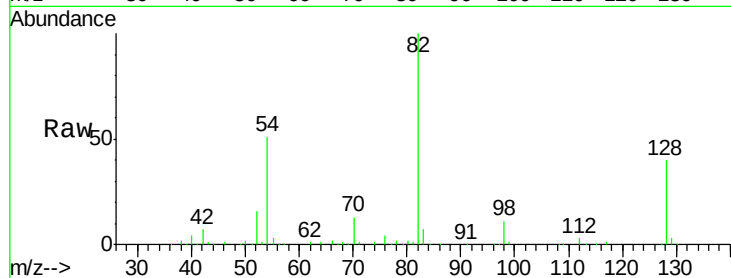




#23
 Nitrobenzene-d5
 Concen: 84.95 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078221.D
 Acq: 3 Apr 2015 3:07

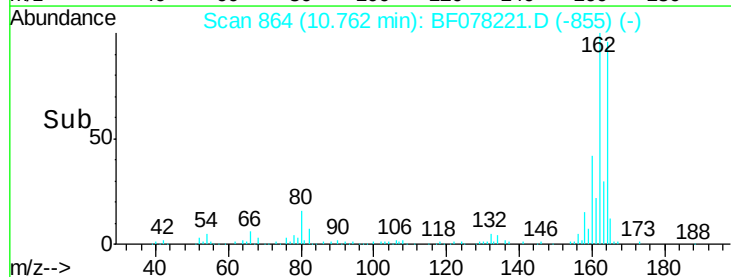
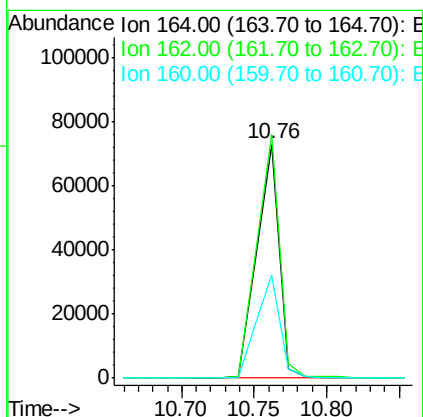
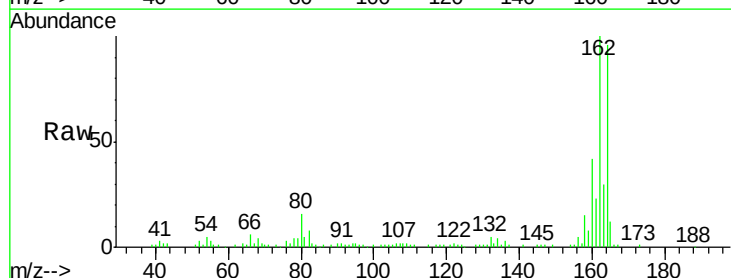
Instrument :
 BNA_F
 ClientSampleId :
 MW-20

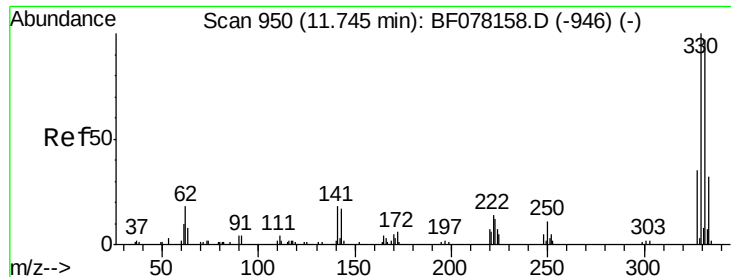
Tgt Ion: 82 Resp: 221441
 Ion Ratio Lower Upper
 82 100
 128 40.0 31.8 47.8
 54 51.1 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078221.D
 Acq: 3 Apr 2015 3:07

Tgt Ion: 164 Resp: 78042
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.2 123.2
 160 44.1 34.7 52.1

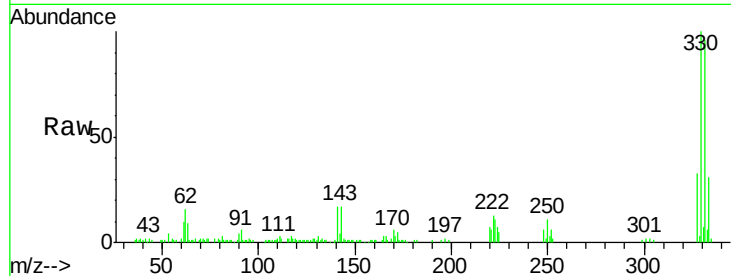




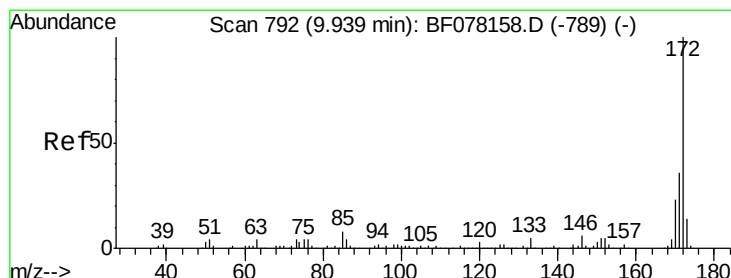
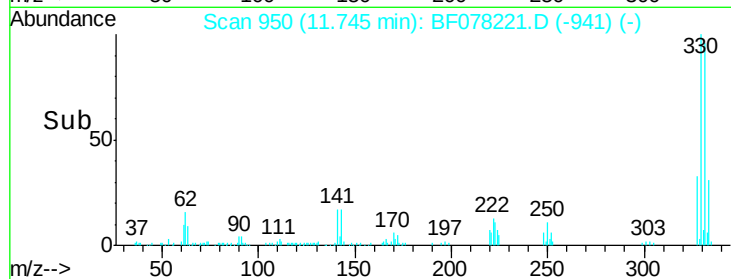
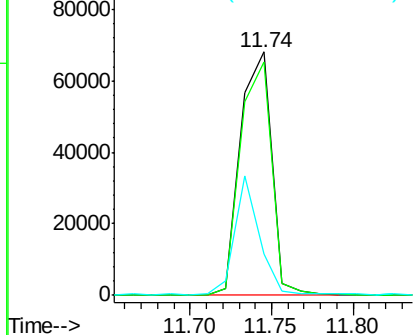
#41
 2,4,6-Tribromophenol
 Concen: 139.57 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078221.D
 Acq: 3 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Tgt Ion:330 Resp: 90334
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.6 117.8
 141 40.1 31.2 46.8

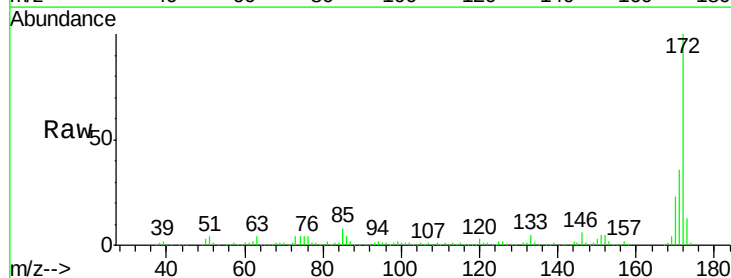


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

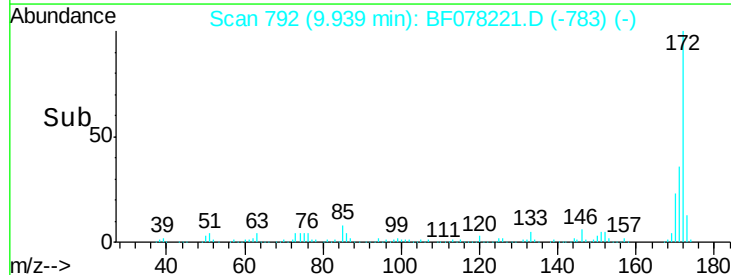
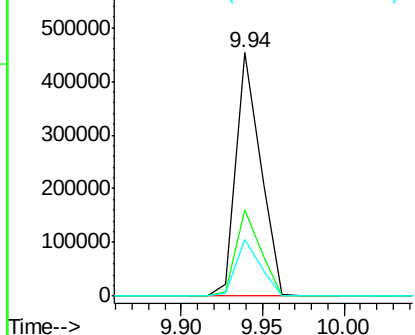


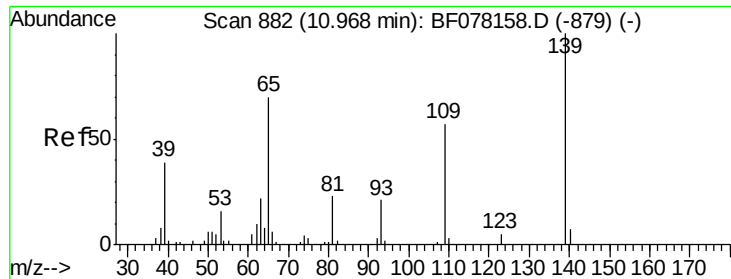
#44
 2-Fluorobiphenyl
 Concen: 86.42 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078221.D
 Acq: 3 Apr 2015 3:07

Tgt Ion:172 Resp: 471847
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 23.4 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

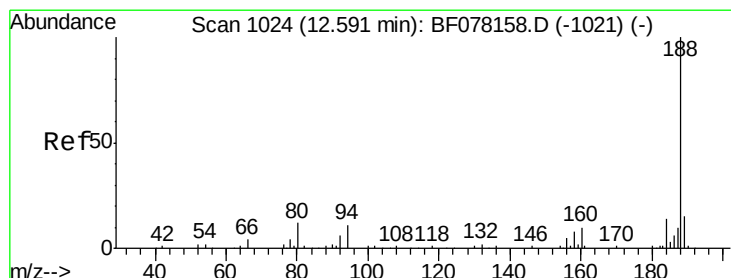
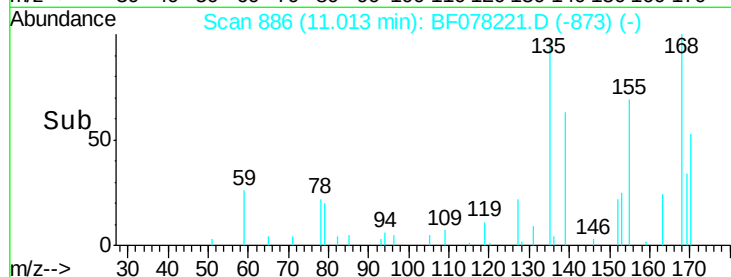
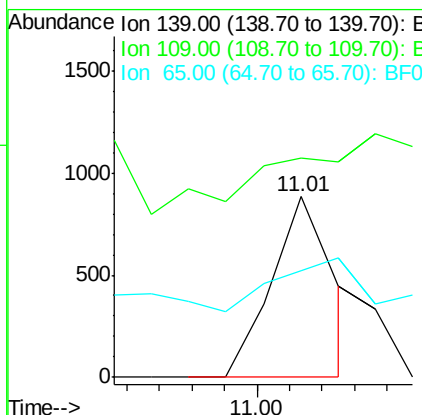
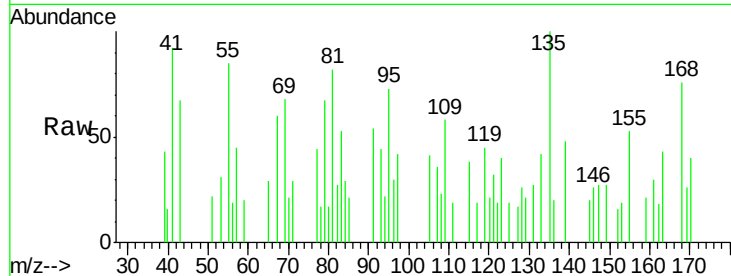




#55
4-Nitrophenol
Concen: 3.87 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.05 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

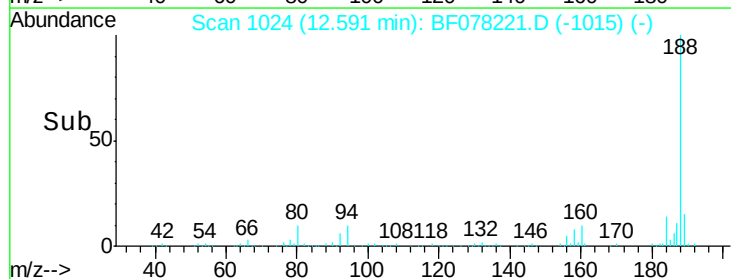
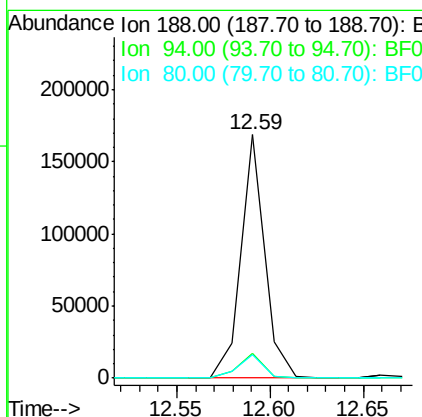
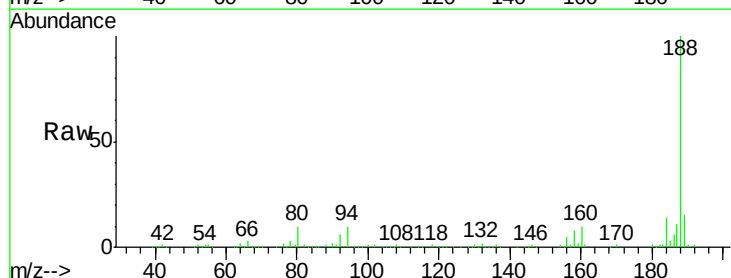
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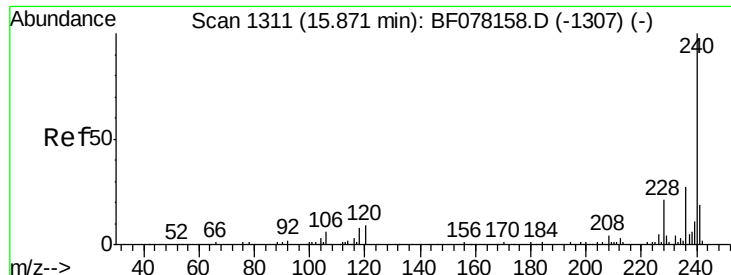
Tgt Ion:139 Resp: 1158
Ion Ratio Lower Upper
139 100
109 121.4 36.7 76.7#
65 59.3 49.9 89.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion:188 Resp: 150502
Ion Ratio Lower Upper
188 100
94 9.9 9.0 13.4
80 9.8 9.5 14.3

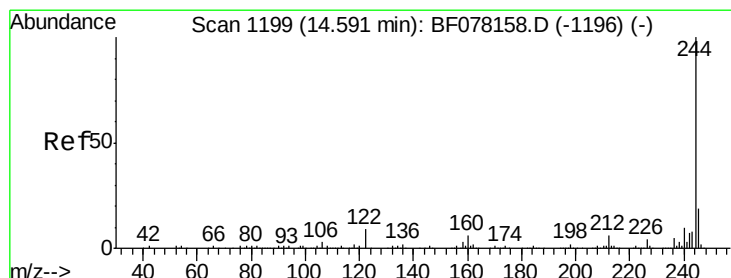
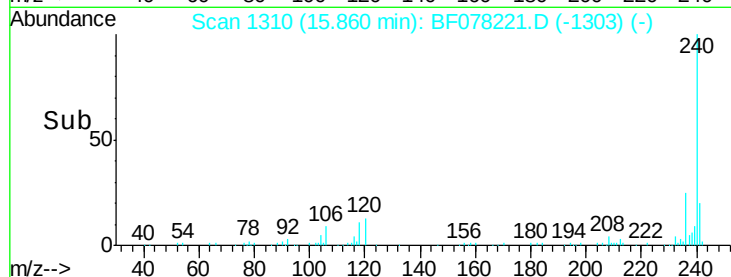
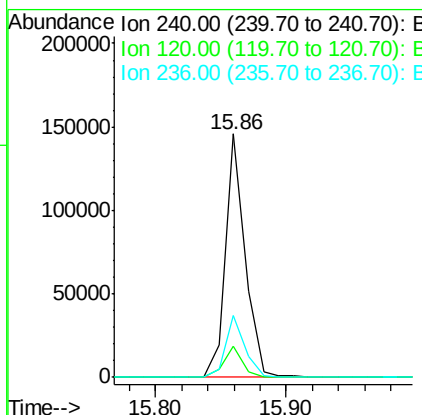
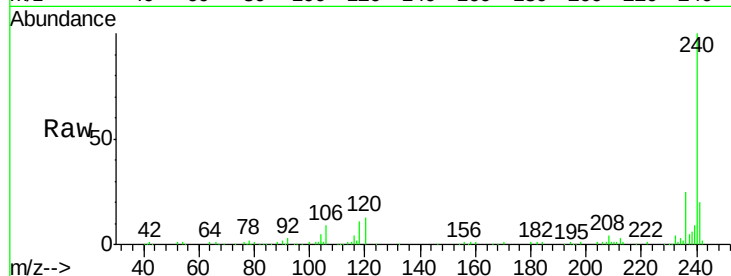




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

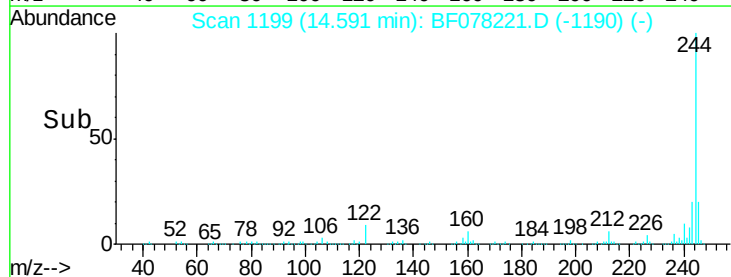
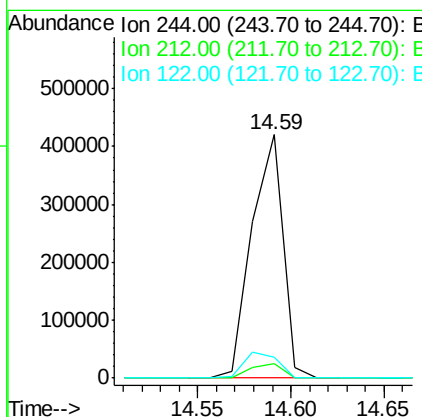
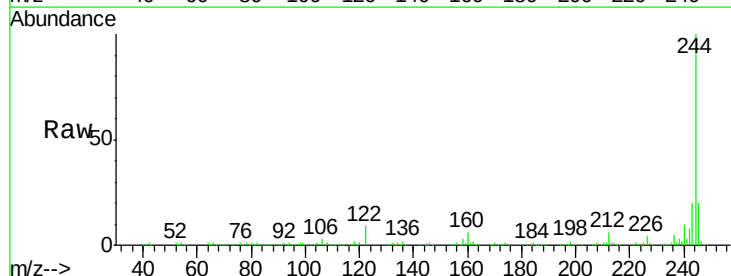
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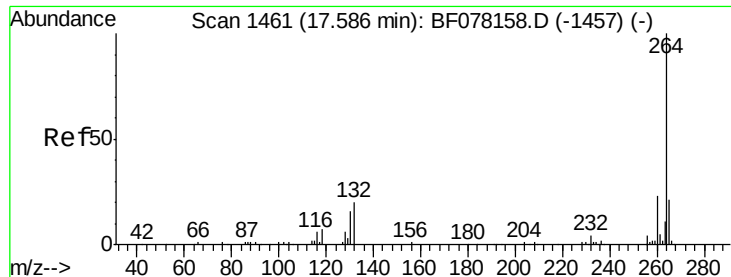
Tgt Ion: 240 Resp: 152356
Ion Ratio Lower Upper
240 100
120 12.9 7.1 10.7#
236 25.3 21.4 32.2



#78
Terphenyl-d14
Concen: 73.71 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion: 244 Resp: 496980
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 8.6 7.1 10.7

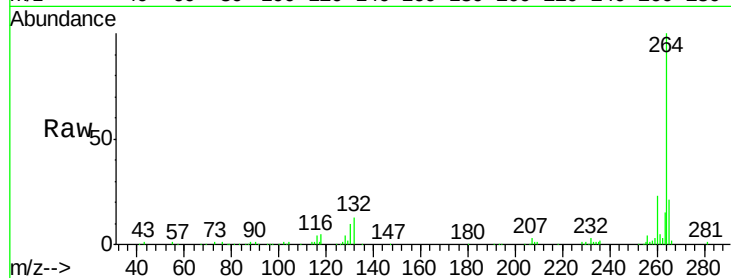




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.14 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 264 Resp: 147648
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.0 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

