

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
 Data File : BF078654.D
 Acq On : 20 Apr 2015 20:13
 Operator : TP/IZ
 Sample : G1936-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Quant Time: Apr 21 01:10:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 2015
 Response via : Initial Calibration

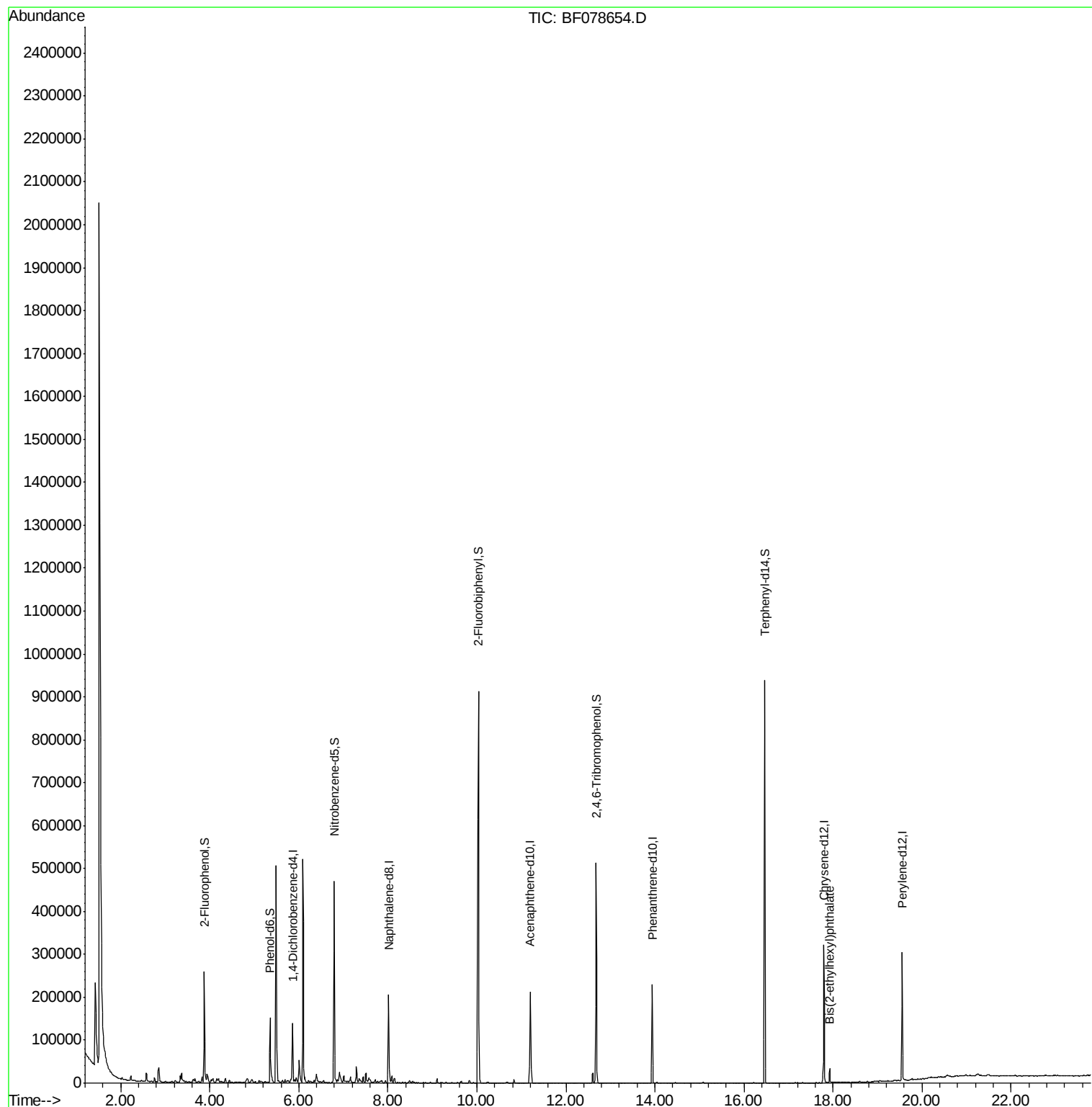
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	34787	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	143233	20.00	ng	0.00
38) Acenaphthene-d10	11.20	164	72508	20.00	ng	-0.01
63) Phenanthrene-d10	13.94	188	142315	20.00	ng	0.00
75) Chrysene-d12	17.79	240	148893	20.00	ng	-0.01
86) Perylene-d12	19.55	264	144335	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.87	112	98518	46.69	ng	0.00
7) Phenol-d6	5.36	99	78662	29.75	ng	0.00
23) Nitrobenzene-d5	6.80	82	195663	82.80	ng	0.00
41) 2,4,6-Tribromophenol	12.67	330	84600	140.68	ng	-0.01
44) 2-Fluorobiphenyl	10.03	172	427310	84.24	ng	0.00
78) Terphenyl-d14	16.47	244	463278	70.31	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	17.93	149	13835	2.48	ng	Qvalue # 99

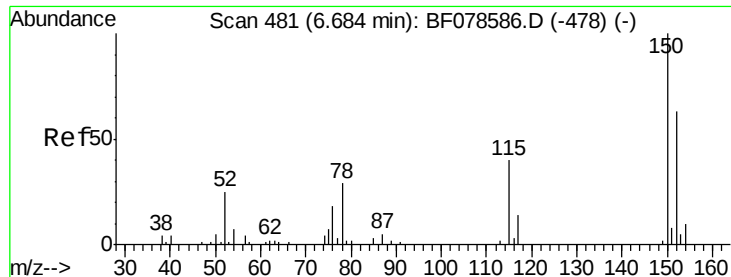
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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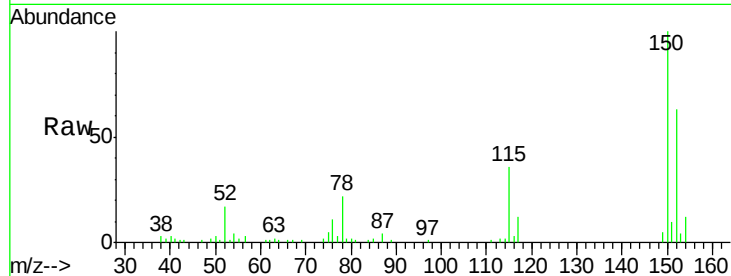


#1

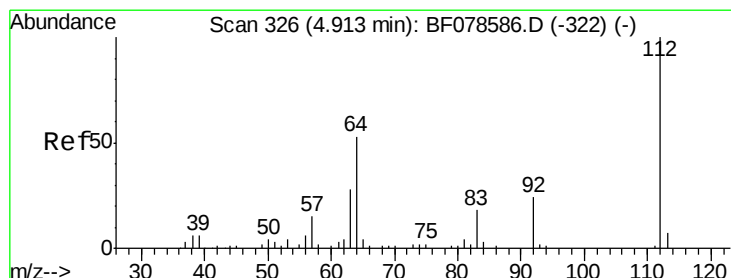
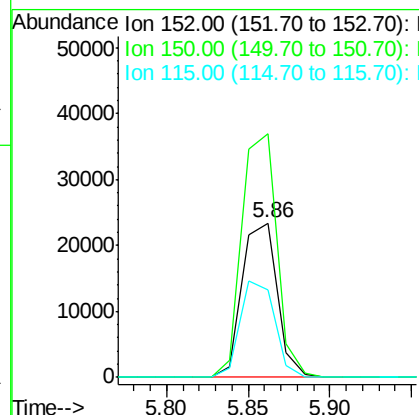
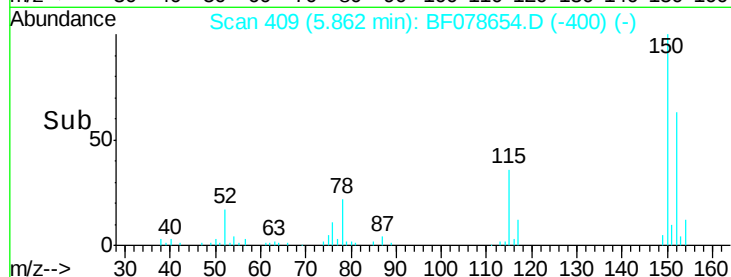
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078654.D
Acq: 20 Apr 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW-19

Tgt Ion:152 Resp: 34787
Ion Ratio Lower Upper
152 100
150 157.5 125.9 188.9
115 56.6 52.7 79.1



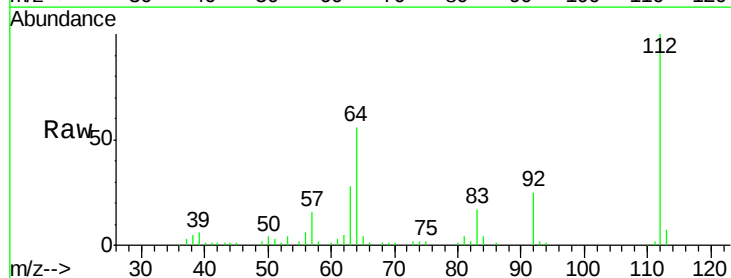
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



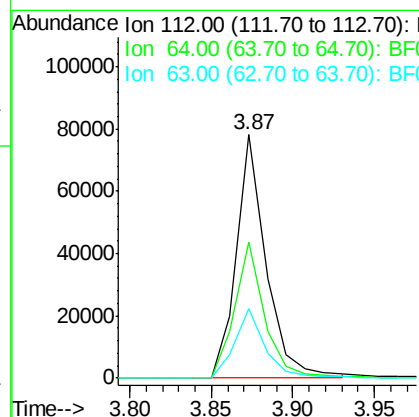
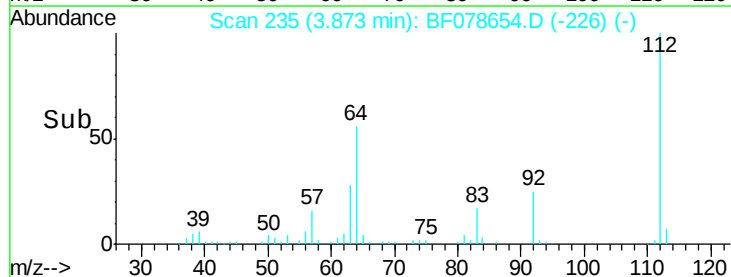
#5

2-Fluorophenol
Concen: 46.69 ng
RT: 3.87 min Scan# 235
Delta R.T. 0.00 min
Lab File: BF078654.D
Acq: 20 Apr 2015 20:13

Tgt Ion:112 Resp: 98518
Ion Ratio Lower Upper
112 100
64 56.1 39.9 59.9
63 28.5 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: 29.75 ng

RT: 5.36 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW-19

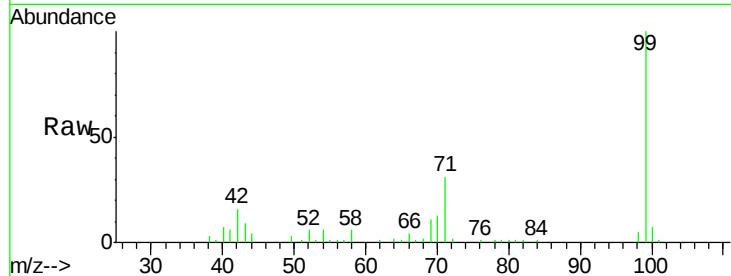
Tgt Ion: 99 Resp: 78662

Ion Ratio Lower Upper

99 100

42 16.3 14.8 22.2

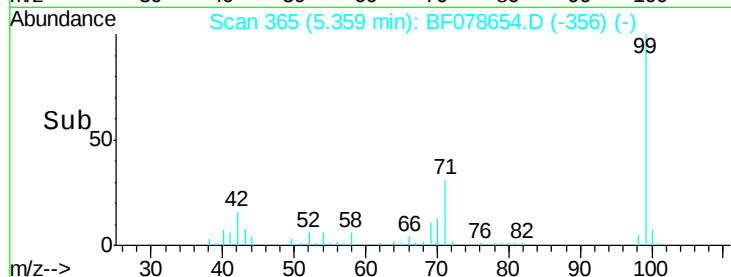
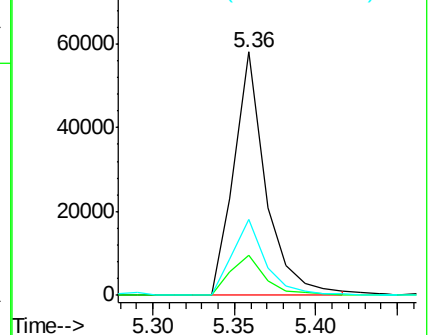
71 31.1 26.6 39.8



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: 8.02 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

Tgt Ion: 136 Resp: 143233

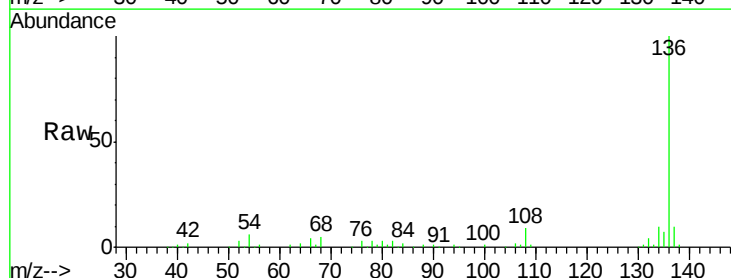
Ion Ratio Lower Upper

136 100

137 10.0 9.0 13.4

54 6.1 7.0 10.6#

68 5.2 5.4 8.2#

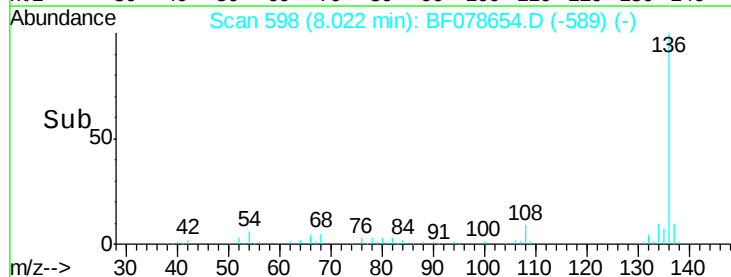
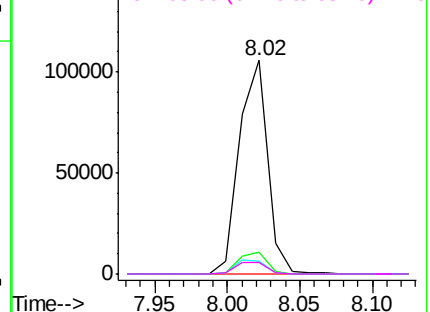


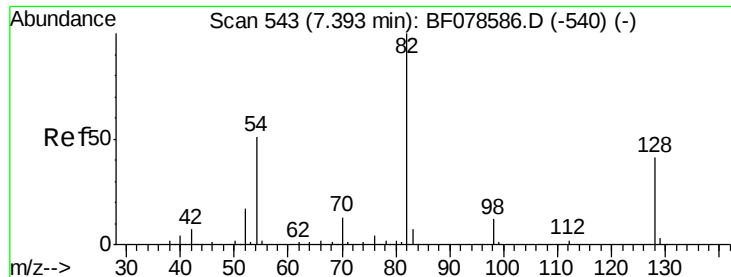
Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.80 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW-19

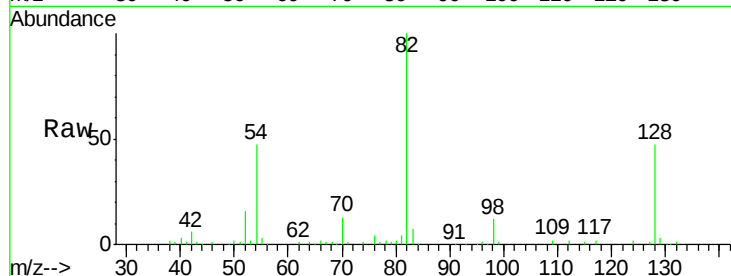
Tgt Ion: 82 Resp: 195663

Ion Ratio Lower Upper

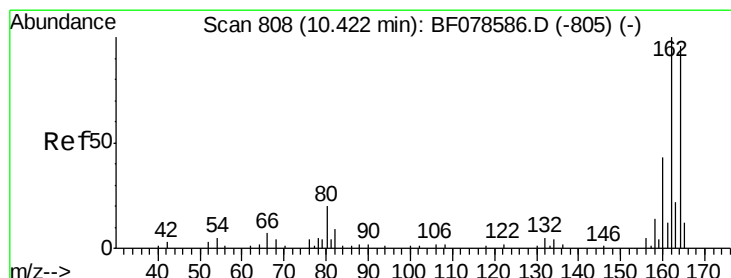
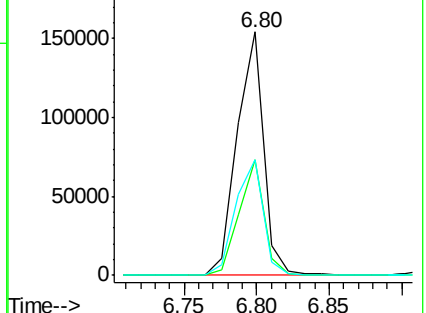
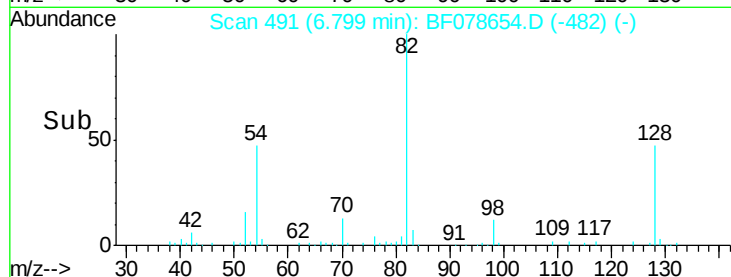
82 100

128 47.4 31.8 47.8

54 47.3 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: 11.20 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

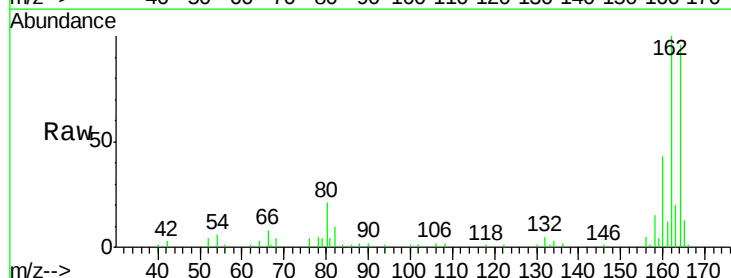
Tgt Ion: 164 Resp: 72508

Ion Ratio Lower Upper

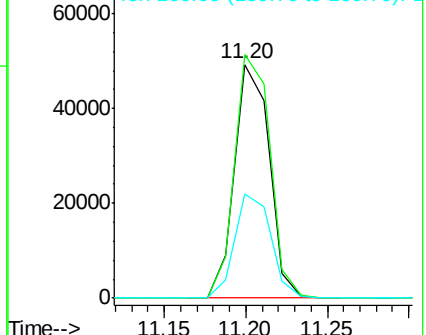
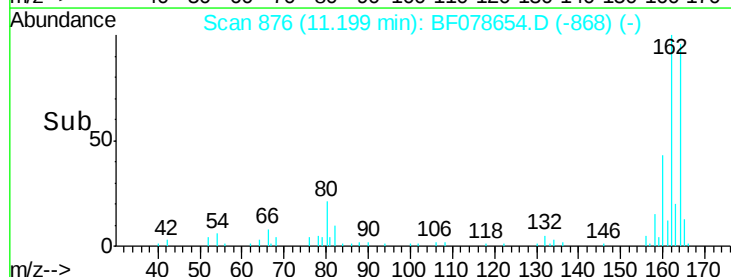
164 100

162 104.2 82.2 123.2

160 44.7 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

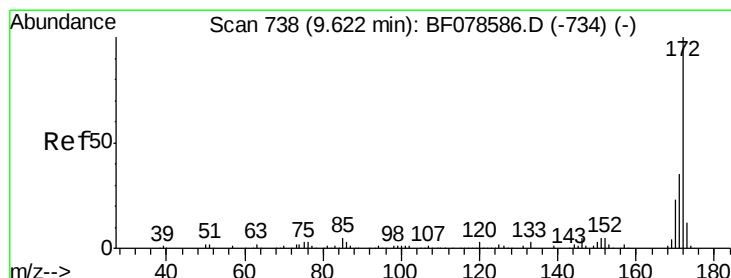
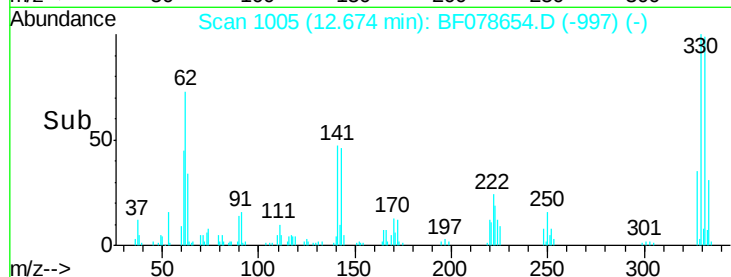
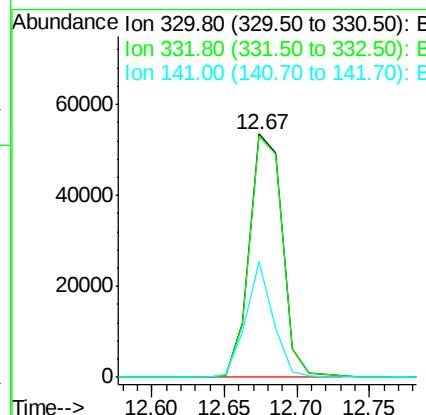
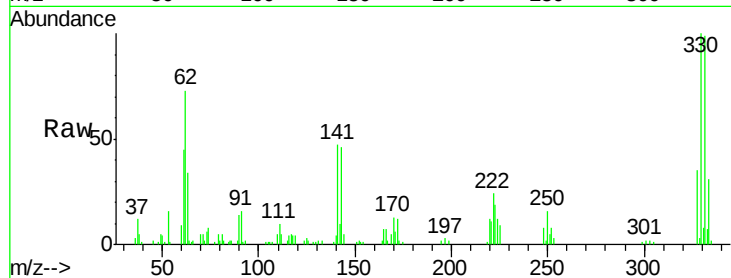




#41
 2,4,6-Tribromophenol
 Concen: 140.68 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF078654.D
 Acq: 20 Apr 2015 20:13

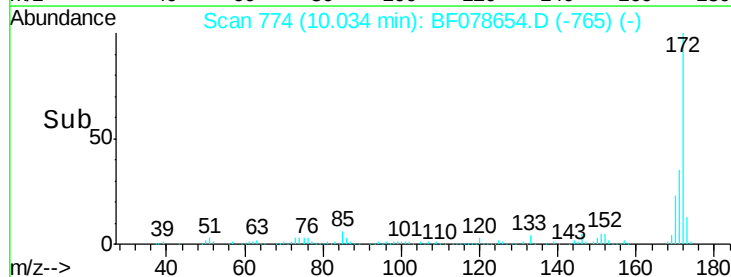
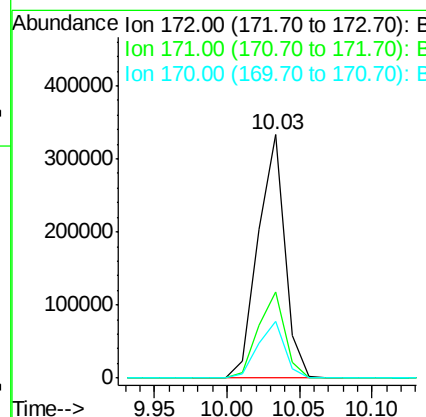
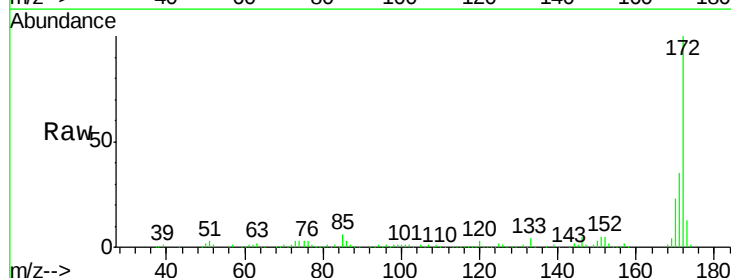
Instrument :
 BNA_F
 ClientSampleId :
 MW-19

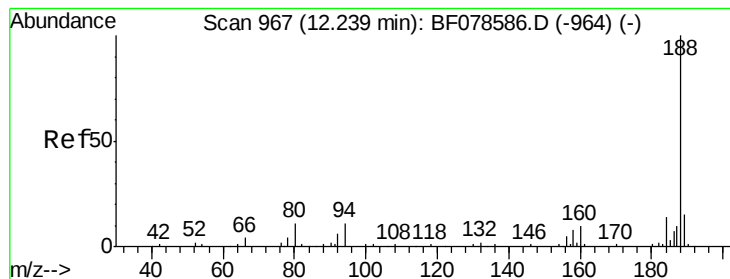
Tgt Ion:330 Resp: 84600
 Ion Ratio Lower Upper
 330 100
 332 98.9 78.6 117.8
 141 39.2 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 84.24 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078654.D
 Acq: 20 Apr 2015 20:13

Tgt Ion:172 Resp: 427310
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.5 18.5 27.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW-19

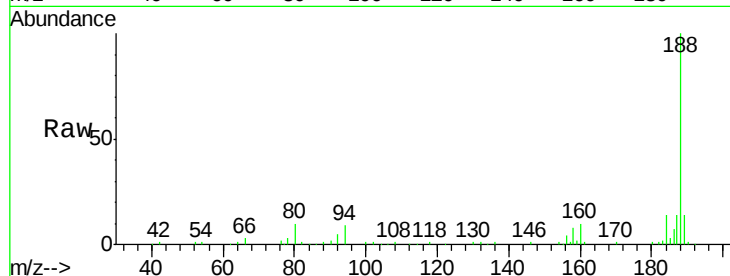
Tgt Ion:188 Resp: 142315

Ion Ratio Lower Upper

188 100

94 9.0 9.0 13.4

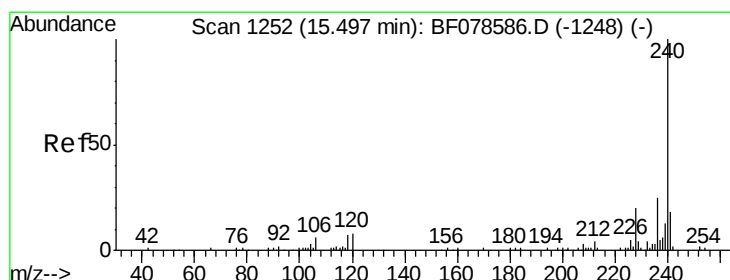
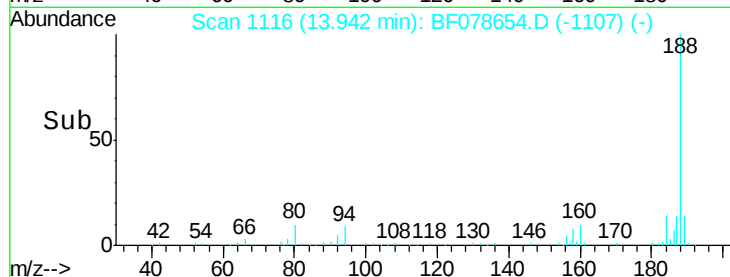
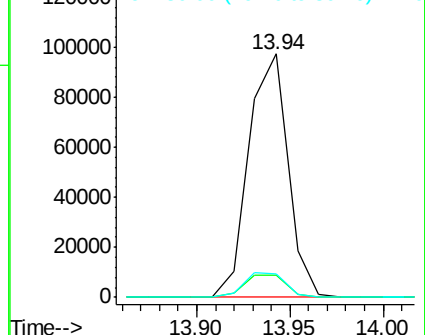
80 9.5 9.5 14.3#



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: 17.79 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

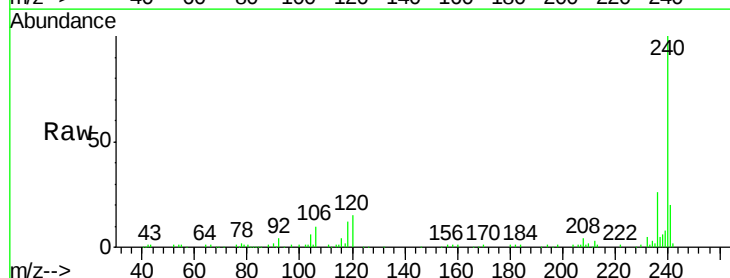
Tgt Ion:240 Resp: 148893

Ion Ratio Lower Upper

240 100

120 14.7 7.1 10.7#

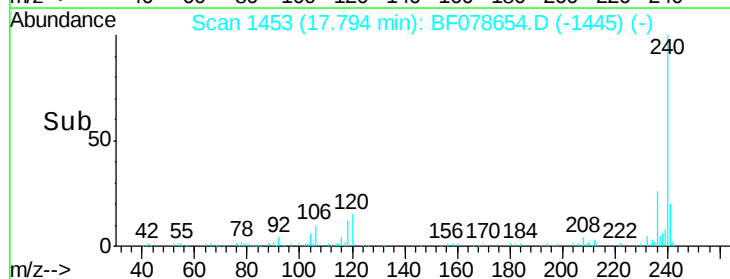
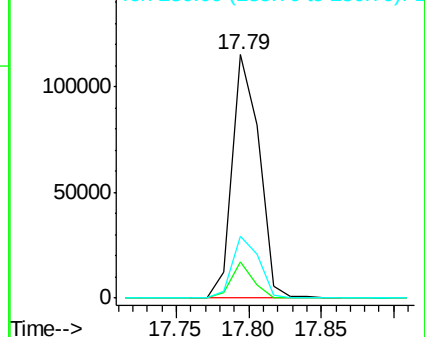
236 25.5 21.4 32.2



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: 70.31 ng

RT: 16.47 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW-19

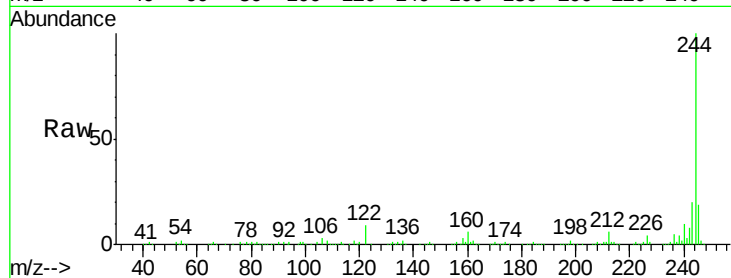
Tgt Ion:244 Resp: 463278

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.4

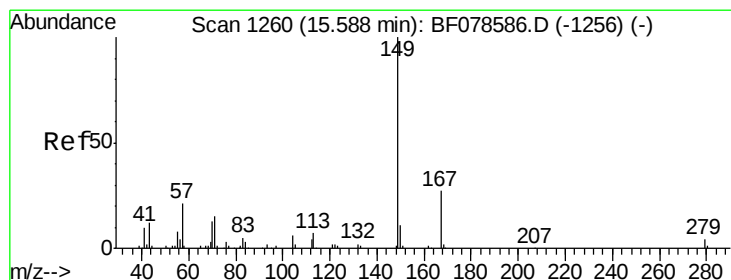
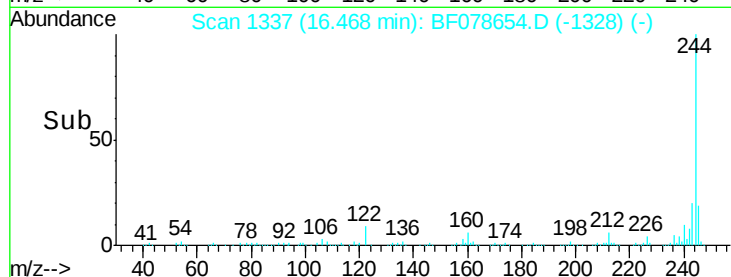
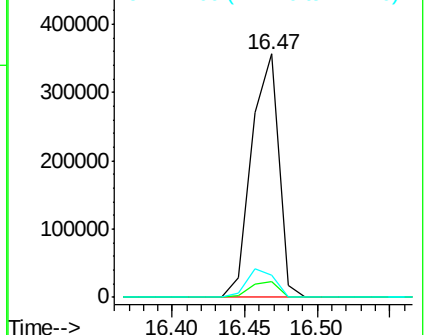
122 8.9 7.1 10.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.48 ng

RT: 17.93 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

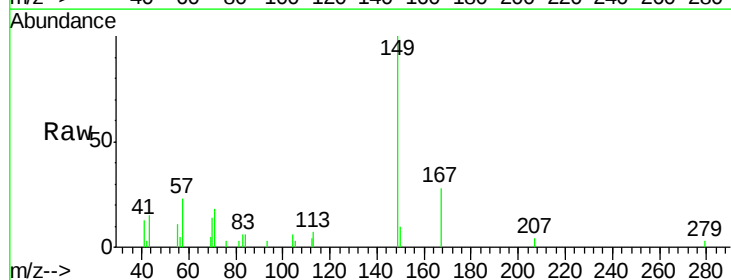
Tgt Ion:149 Resp: 13835

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

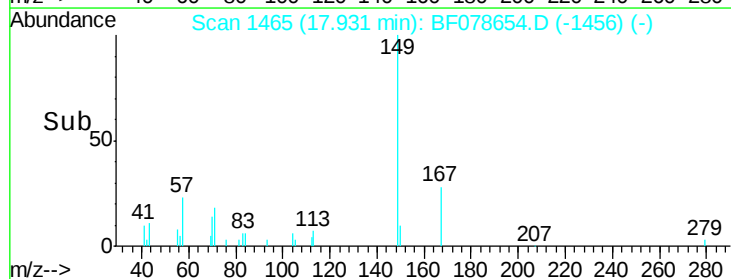
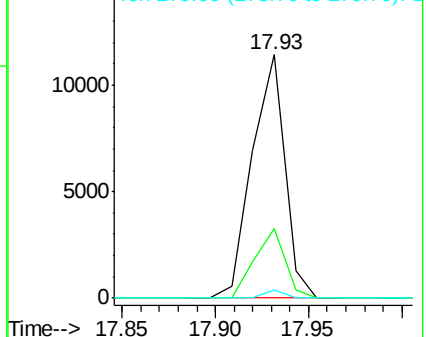
279 3.2 3.2 4.8#

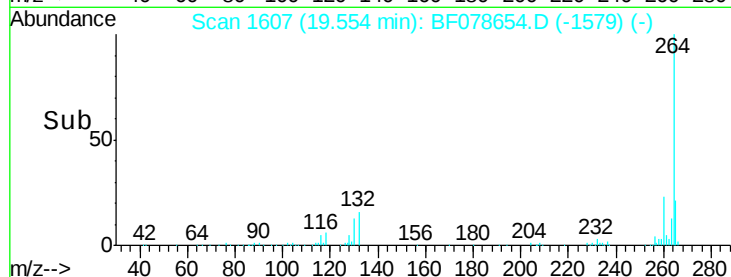
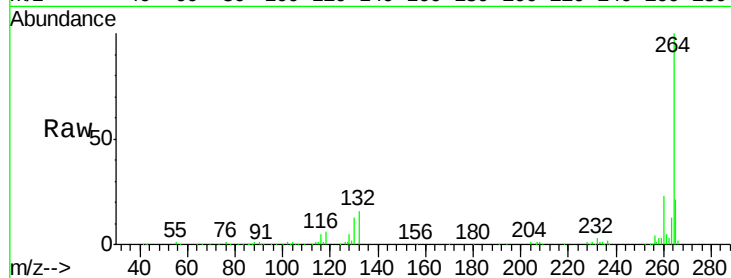
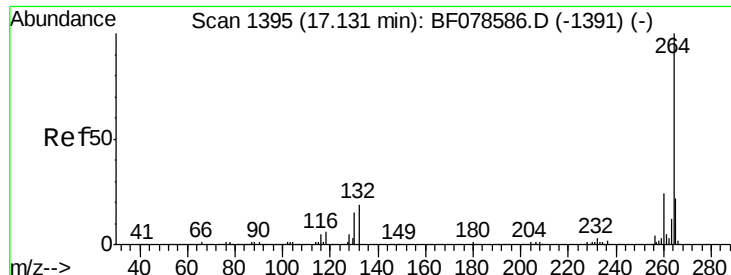


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 19.55 min Scan# 1607

Delta R.T. 0.02 min

Lab File: BF078654.D

Acq: 20 Apr 2015 20:13

Instrument :

BNA_F

ClientSampleId :

MW-19

Tgt Ion: 264 Resp: 144335

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.4 17.0 25.6

