

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080430.D
 Acq On : 13 Jul 2015 17:07
 Operator : TP/UM
 Sample : G2945-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-RMW-2-26D

Quant Time: Jul 14 04:47:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

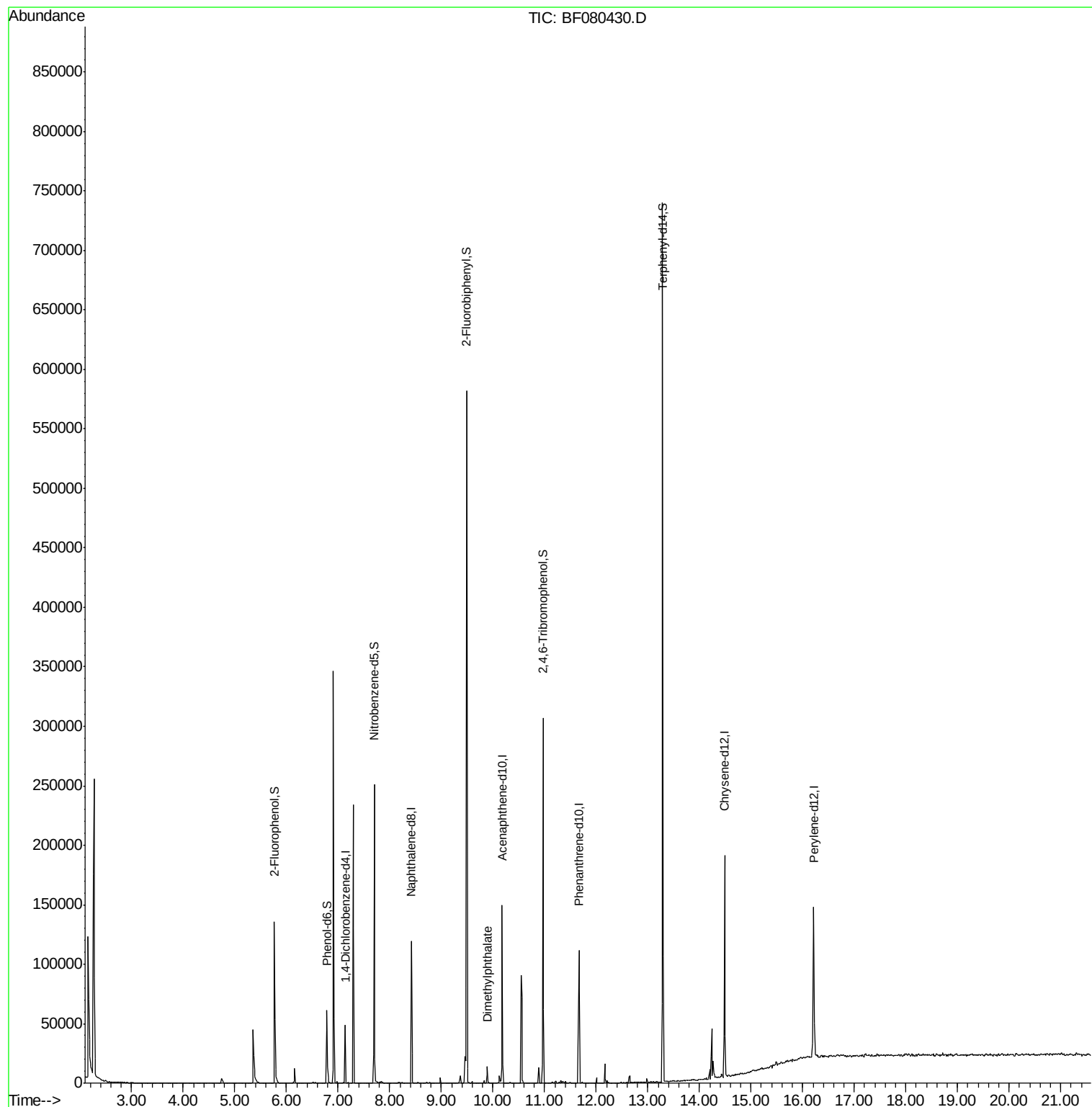
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	11757	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	50406	20.00	ng	-0.01
38) Acenaphthene-d10	10.18	164	26672	20.00	ng	-0.01
63) Phenanthrene-d10	11.67	188	54268	20.00	ng	-0.02
75) Chrysene-d12	14.49	240	70668	20.00	ng	-0.05
86) Perylene-d12	16.21	264	75550	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	42397	61.80	ng	-0.02
7) Phenol-d6	6.78	99	31191	34.12	ng	-0.01
23) Nitrobenzene-d5	7.70	82	71452	80.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.97	330	28087	107.90	ng	-0.02
44) 2-Fluorobiphenyl	9.49	172	167152	84.41	ng	-0.01
78) Terphenyl-d14	13.29	244	221879	68.19	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.89	163	8366	4.15	ng	Qvalue 99

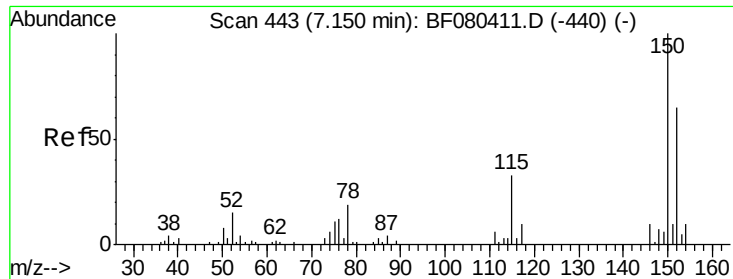
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080430.D

Acq: 13 Jul 2015 17:07

Instrument :

BNA_F

ClientSampleId :

TE-RMW-2-26D

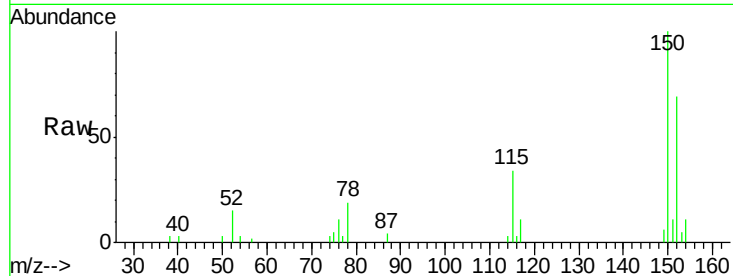
Tgt Ion:152 Resp: 11757

Ion Ratio Lower Upper

152 100

150 145.9 122.3 183.5

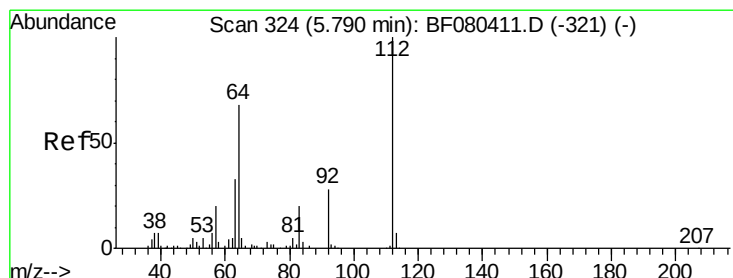
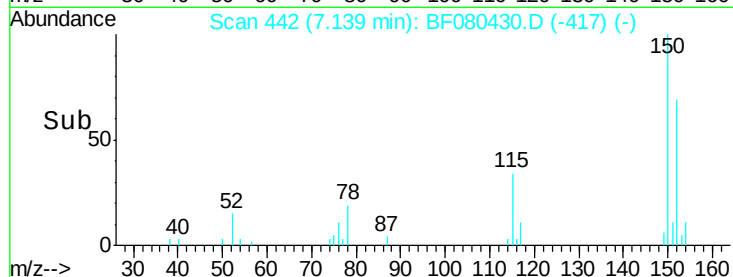
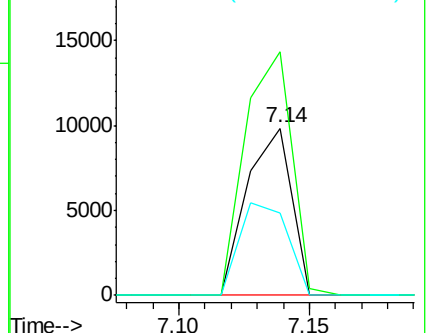
115 49.5 41.0 61.4



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: 61.80 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.02 min

Lab File: BF080430.D

Acq: 13 Jul 2015 17:07

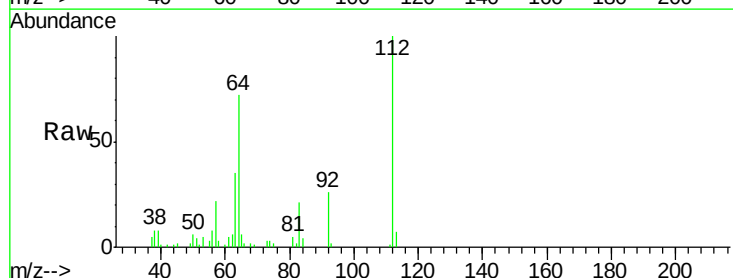
Tgt Ion:112 Resp: 42397

Ion Ratio Lower Upper

112 100

64 71.5 54.3 81.5

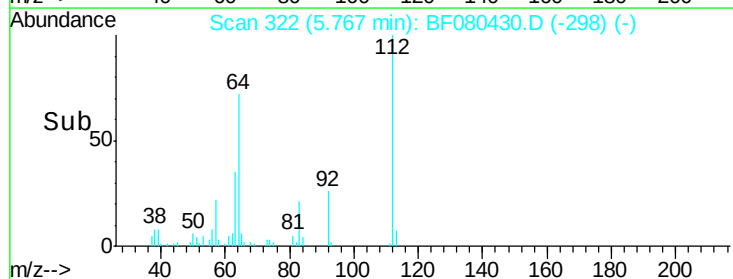
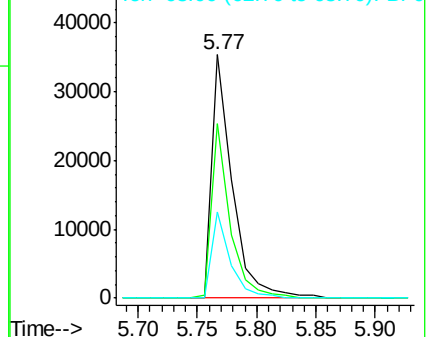
63 35.2 26.7 40.1

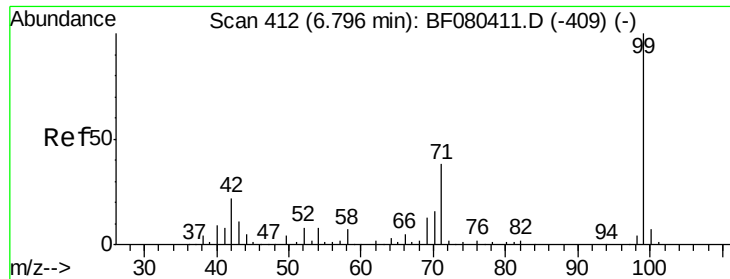


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.12 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF080430.D

Acq: 13 Jul 2015 17:07

Instrument :

BNA_F

ClientSampleId :

TE-RMW-2-26D

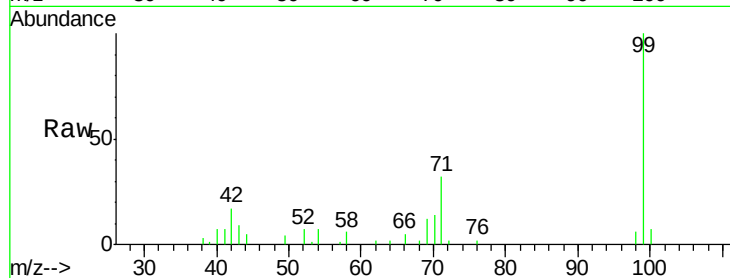
Tgt Ion: 99 Resp: 31191

Ion Ratio Lower Upper

99 100

42 16.8 17.9 26.9#

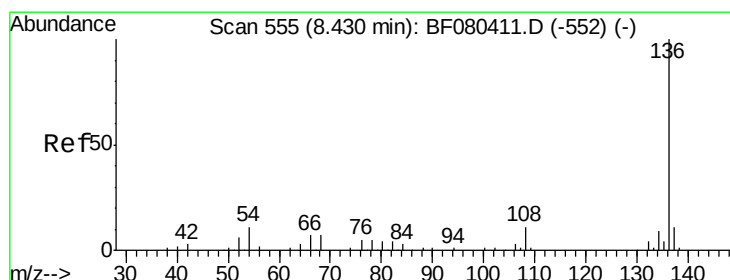
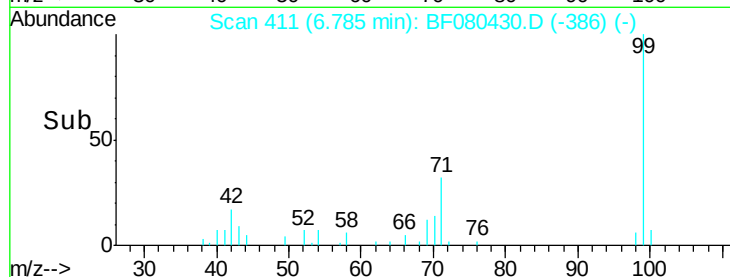
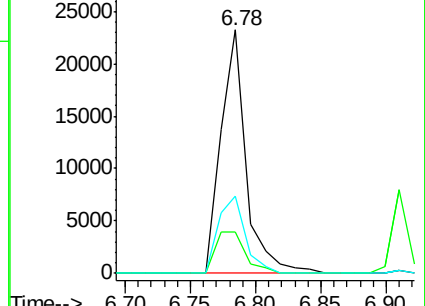
71 31.7 30.1 45.1



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: 8.42 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF080430.D

Acq: 13 Jul 2015 17:07

Tgt Ion: 136 Resp: 50406

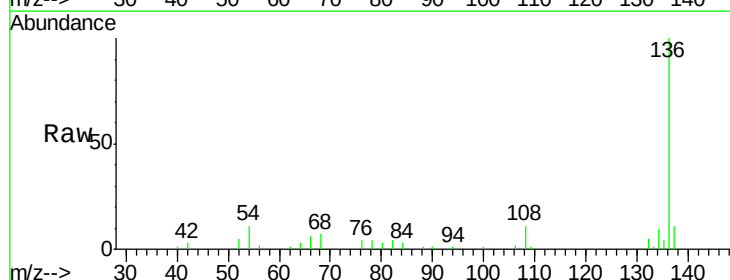
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 10.6 9.1 13.7

68 7.0 5.9 8.9

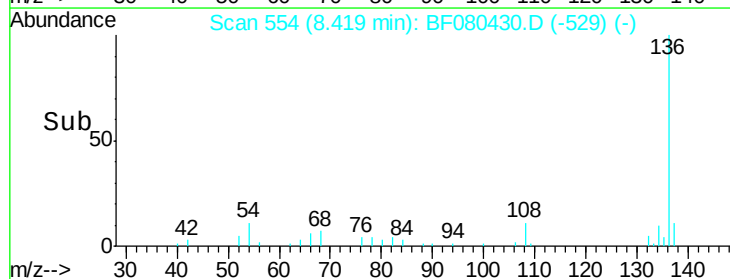
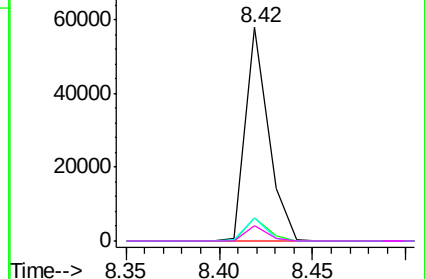


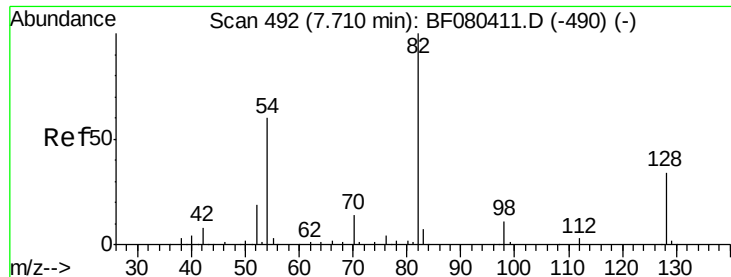
Abundance Ion 136.00 (135.70 to 136.70): E

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

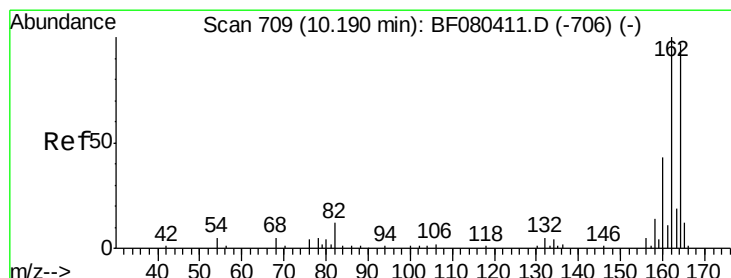
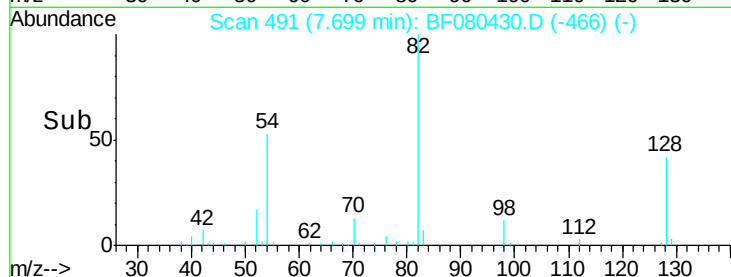
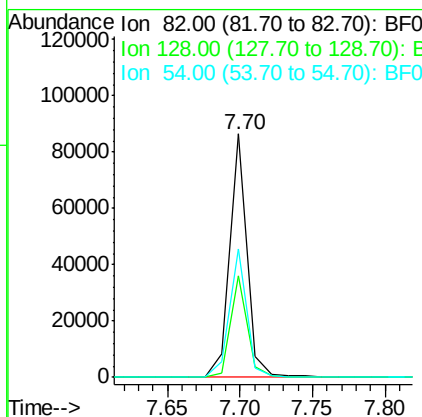
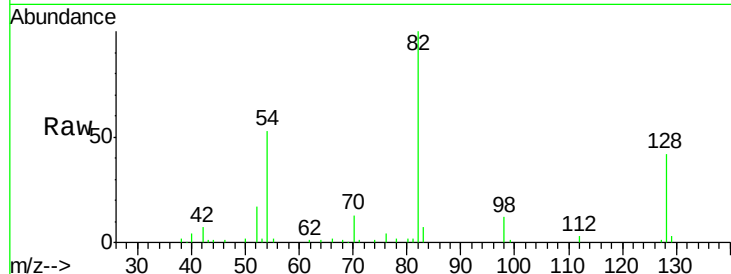




#23
 Nitrobenzene-d5
 Concen: 80.85 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF080430.D
 Acq: 13 Jul 2015 17:07

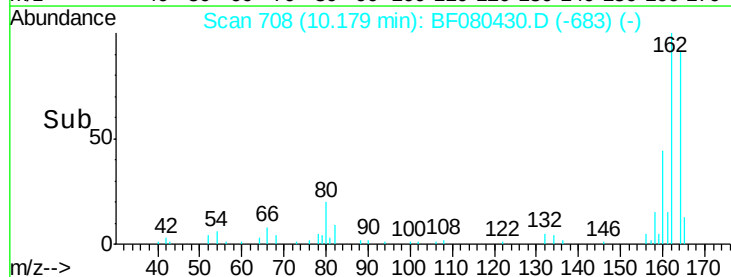
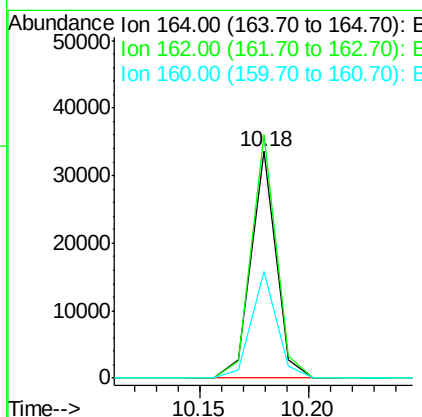
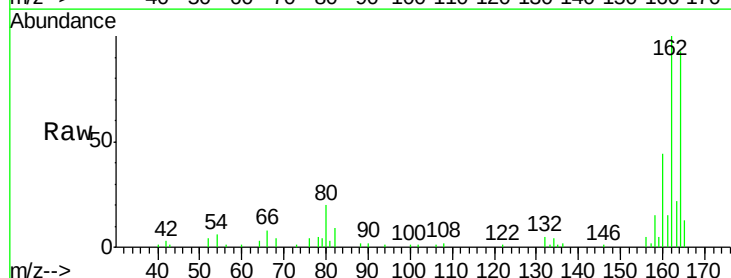
Instrument :
 BNA_F
 ClientSampleId :
 TE-RMW-2-26D

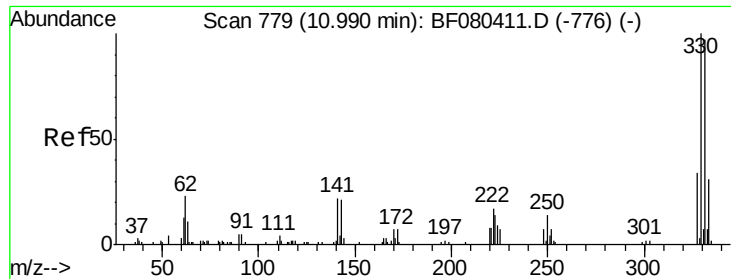
Tgt Ion	Resp	Lower	Upper
82	71452		
128	41.5	26.9	40.3
54	52.8	47.7	71.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF080430.D
 Acq: 13 Jul 2015 17:07

Tgt Ion	Resp	Lower	Upper
164	26672		
162	107.5	82.7	124.1
160	46.9	35.5	53.3

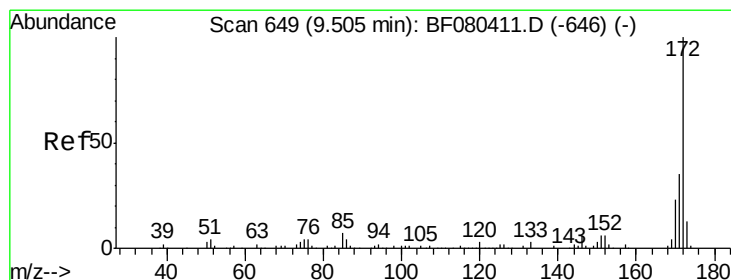
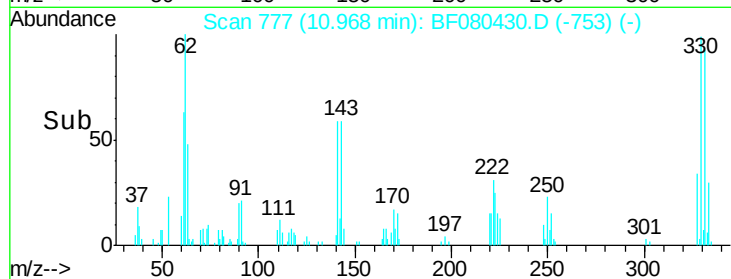
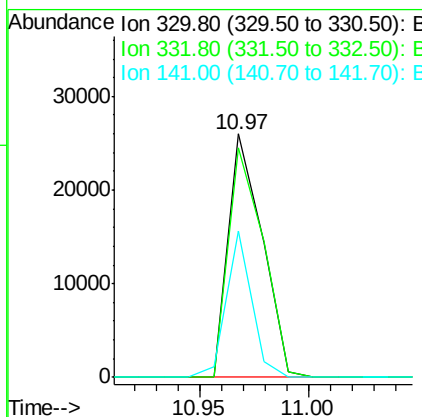
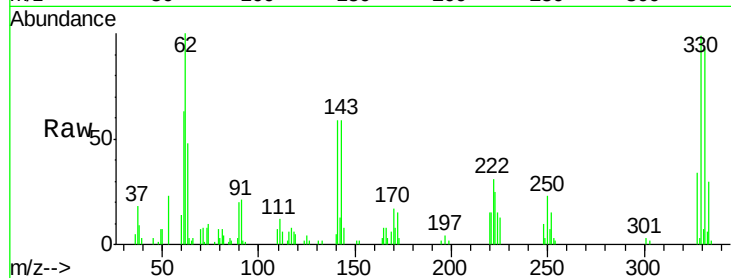




#41
 2,4,6-Tribromophenol
 Concen: 107.90 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF080430.D
 Acq: 13 Jul 2015 17:07

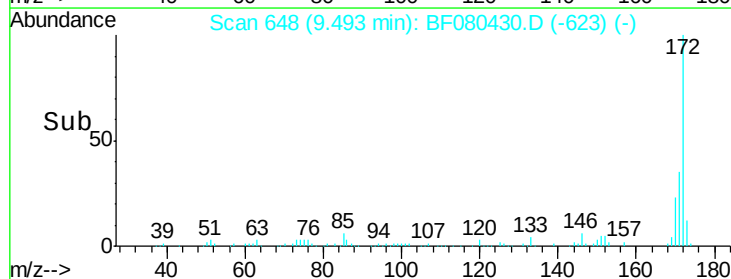
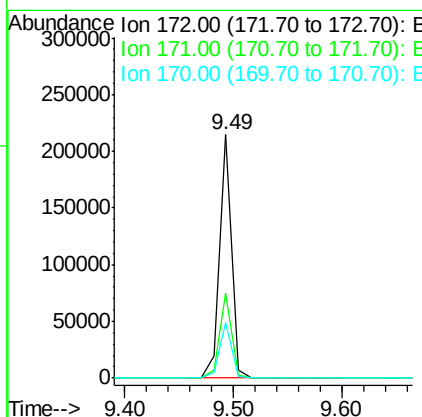
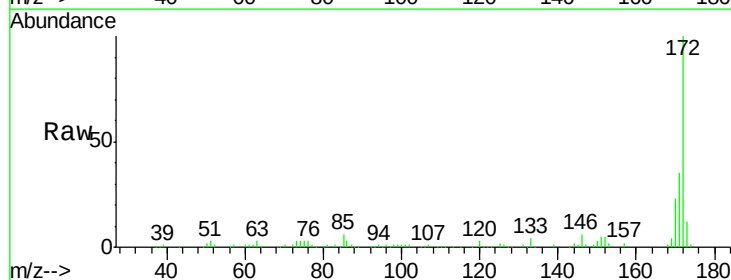
Instrument :
 BNA_F
 ClientSampleId :
 TE-RMW-2-26D

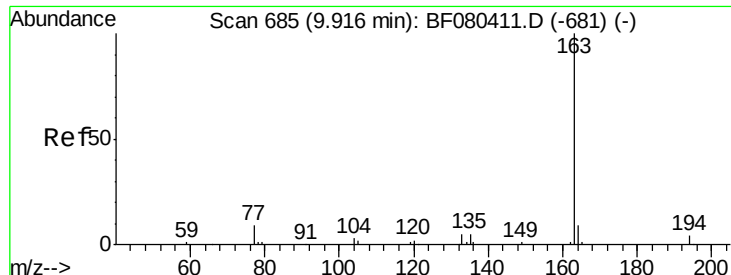
Tgt Ion:330 Resp: 28087
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.0 117.0
 141 45.0 28.6 43.0#



#44
 2-Fluorobiphenyl
 Concen: 84.41 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF080430.D
 Acq: 13 Jul 2015 17:07

Tgt Ion:172 Resp: 167152
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.4 42.6
 170 22.9 18.6 28.0

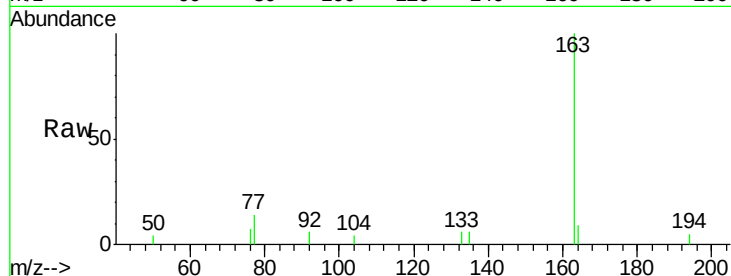




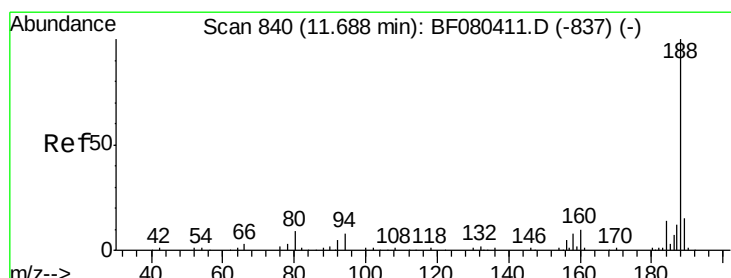
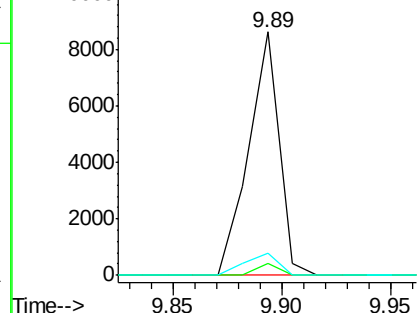
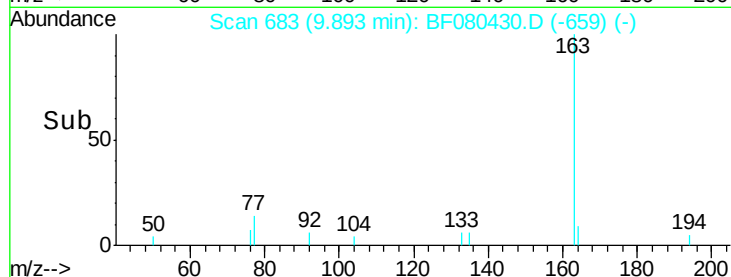
#49
Dimethylphthalate
Concen: 4.15 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF080430.D
Acq: 13 Jul 2015 17:07

Instrument :
BNA_F
ClientSampleId :
TE-RMW-2-26D

Tgt Ion:163 Resp: 8366
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 8.9 7.4 11.0

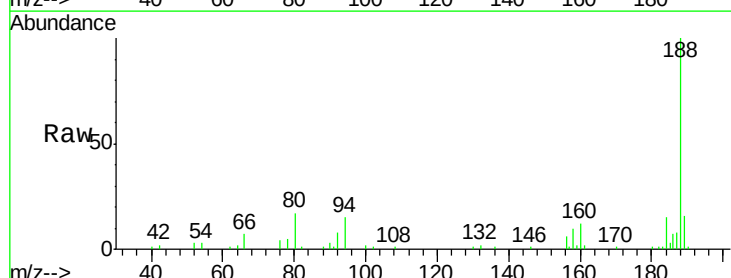


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

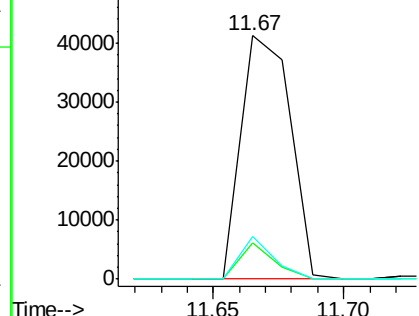
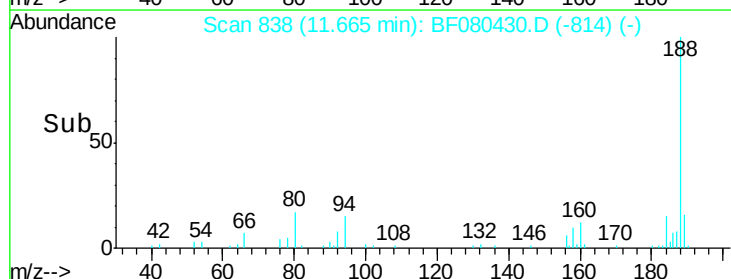


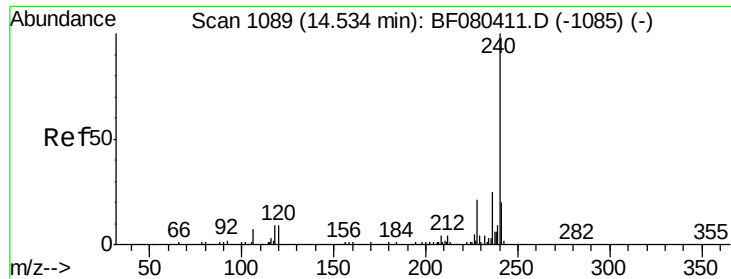
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.67 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF080430.D
Acq: 13 Jul 2015 17:07

Tgt Ion:188 Resp: 54268
Ion Ratio Lower Upper
188 100
94 14.9 6.7 10.1#
80 17.4 7.5 11.3#



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: 14.49 min Scan# 1085

Delta R.T. -0.05 min

Lab File: BF080430.D

Acq: 13 Jul 2015 17:07

Instrument :

BNA_F

ClientSampleId :

TE-RMW-2-26D

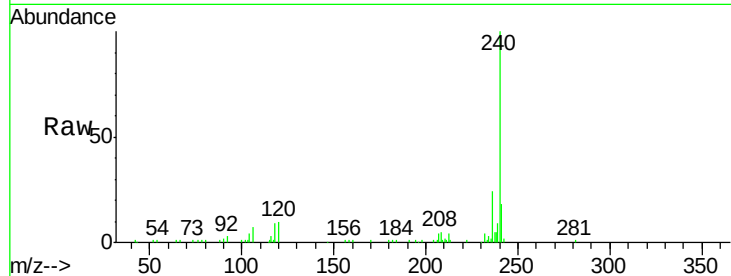
Tgt Ion:240 Resp: 70668

Ion Ratio Lower Upper

240 100

120 10.4 7.4 11.2

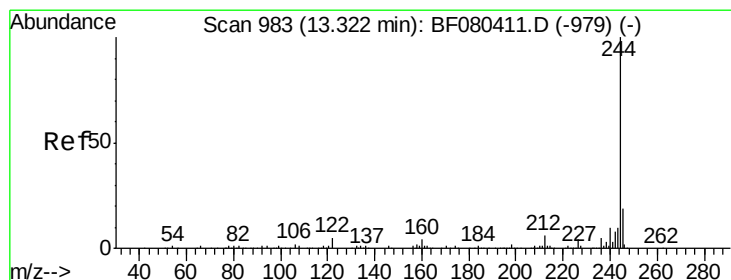
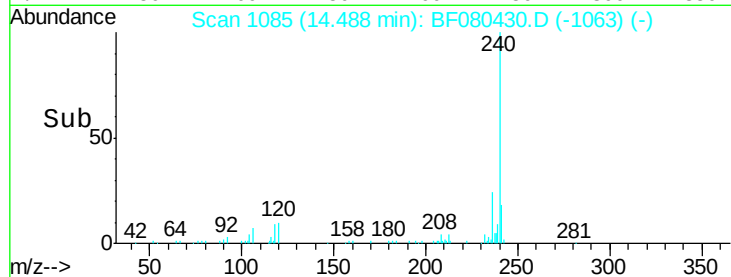
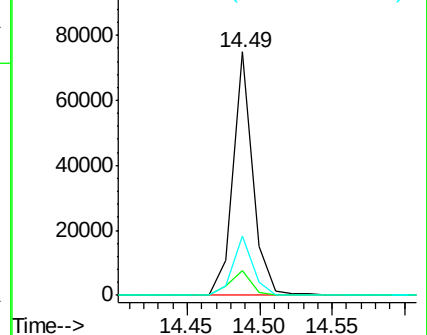
236 24.1 19.7 29.5



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: 68.19 ng

RT: 13.29 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF080430.D

Acq: 13 Jul 2015 17:07

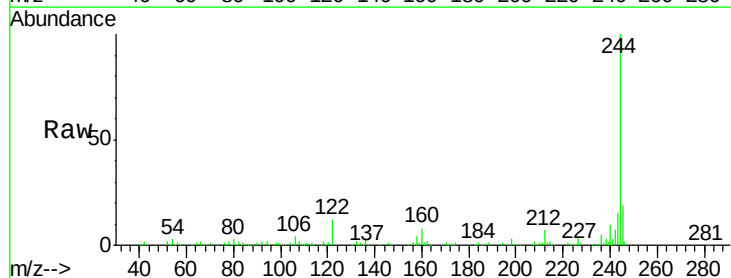
Tgt Ion:244 Resp: 221879

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

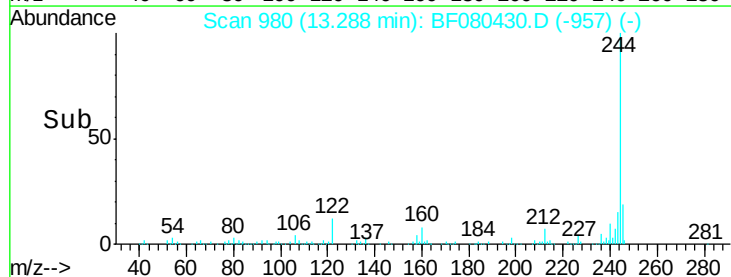
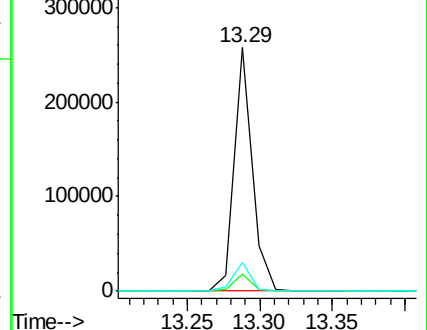
122 11.9 4.1 6.1#

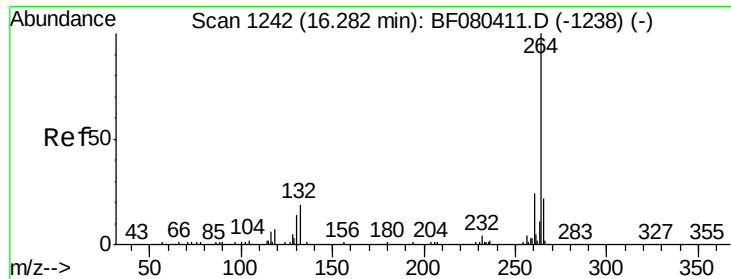


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.21 min Scan# 1236
Delta R.T. -0.07 min
Lab File: BF080430.D
Acq: 13 Jul 2015 17:07

Instrument :
BNA_F
ClientSampleId :
TE-RMW-2-26D

Tgt Ion: 264 Resp: 75550
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 23.0 17.8 26.8

