

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080443.D
 Acq On : 13 Jul 2015 23:27
 Operator : TP/UM
 Sample : G2945-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW2-17

Quant Time: Jul 14 07:04:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

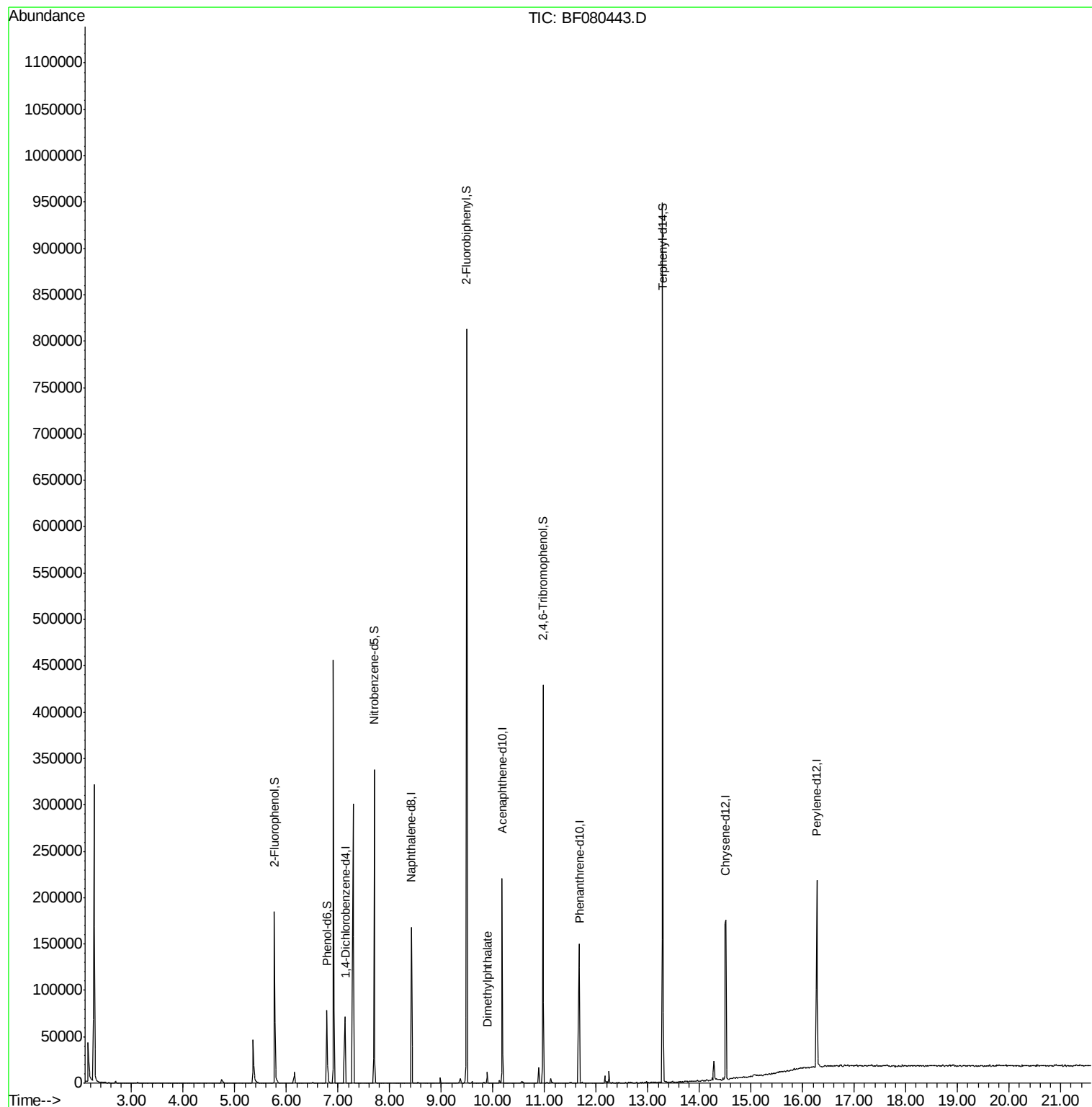
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	15719	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	71976	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	39678	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	76850	20.00	ng	-0.01
75) Chrysene-d12	14.51	240	94624	20.00	ng	-0.21
86) Perylene-d12	16.27	264	97608	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	54667	59.60	ng	0.00
7) Phenol-d6	6.78	99	41318	33.81	ng	0.01
23) Nitrobenzene-d5	7.70	82	96165	76.20	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	37992	98.11	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	218388	74.13	ng	0.00
78) Terphenyl-d14	13.29	244	283436	65.05	ng	-0.11
Target Compounds						Qvalue
49) Dimethylphthalate	9.89	163	7245	2.42	ng	# 95

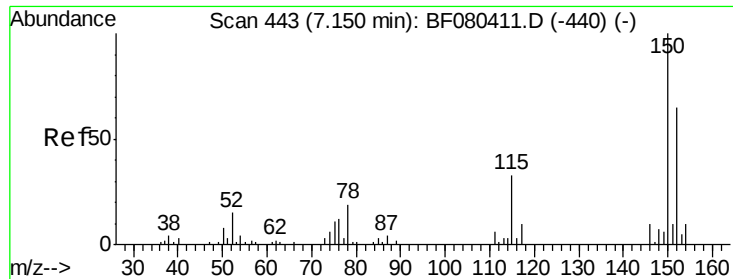
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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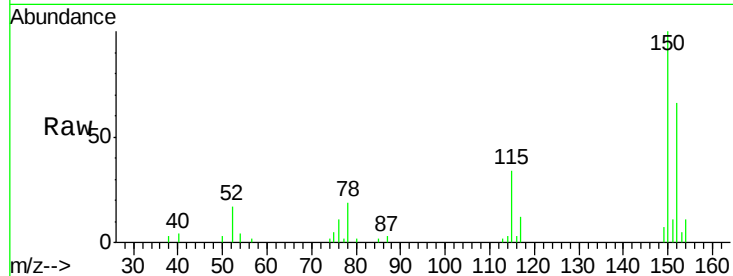


#1

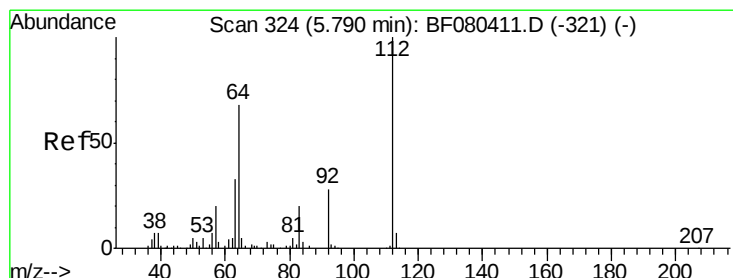
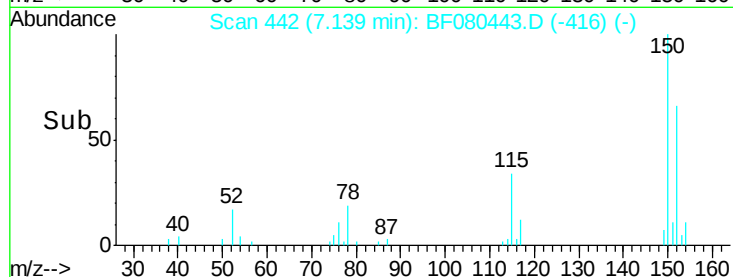
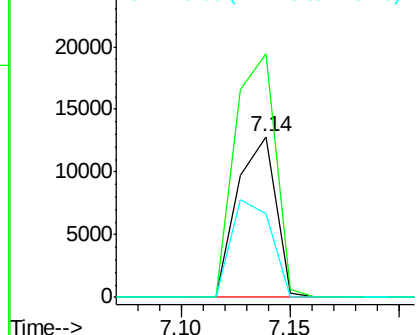
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion:152 Resp: 15719
Ion Ratio Lower Upper
152 100
150 151.5 122.3 183.5
115 52.1 41.0 61.4



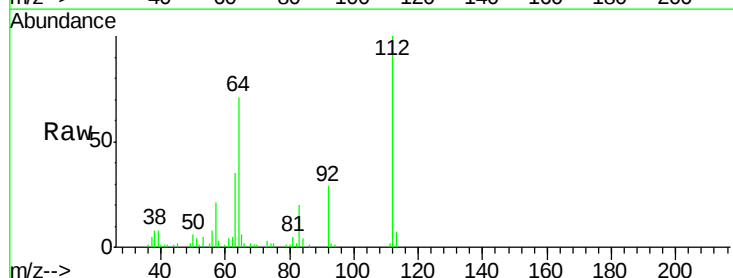
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



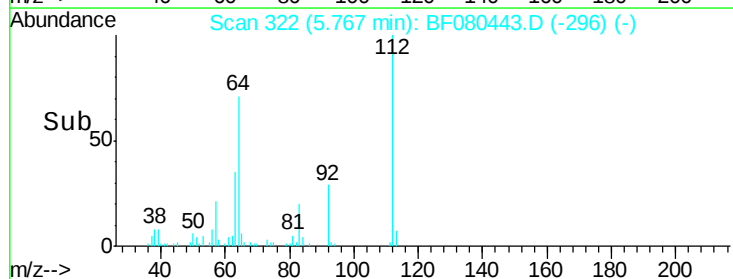
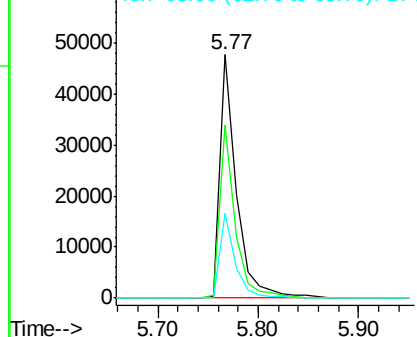
#5

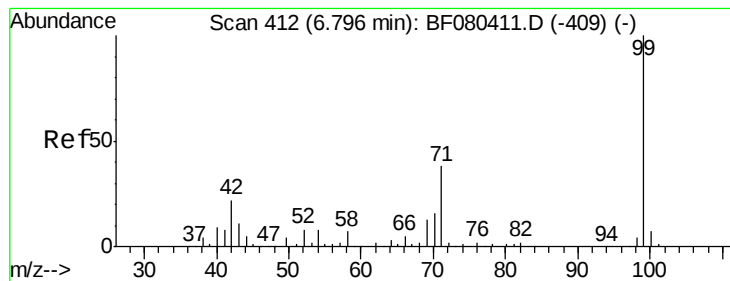
2-Fluorophenol
Concen: 59.60 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion:112 Resp: 54667
Ion Ratio Lower Upper
112 100
64 71.3 54.3 81.5
63 34.7 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: 33.81 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080443.D

Acq: 13 Jul 2015 23:27

Instrument :

BNA_F

ClientSampleId :

TE-PMW2-17

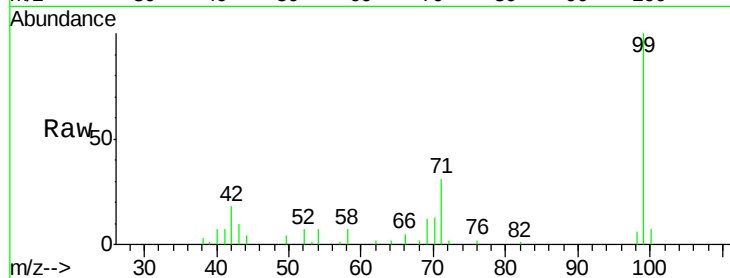
Tgt Ion: 99 Resp: 41318

Ion Ratio Lower Upper

99 100

42 17.9 17.9 26.9#

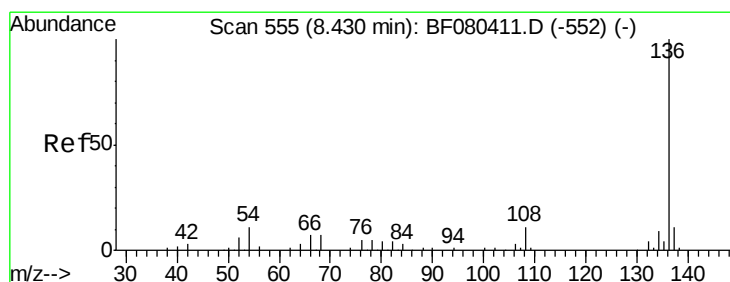
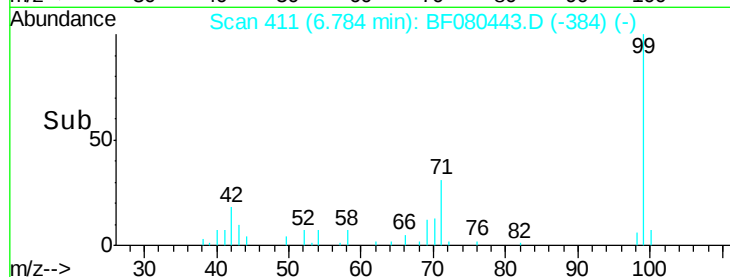
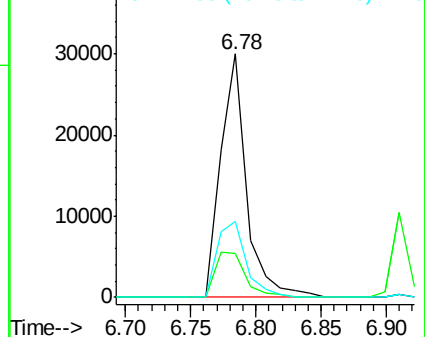
71 31.2 30.1 45.1



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. -0.00 min

Lab File: BF080443.D

Acq: 13 Jul 2015 23:27

Tgt Ion: 136 Resp: 71976

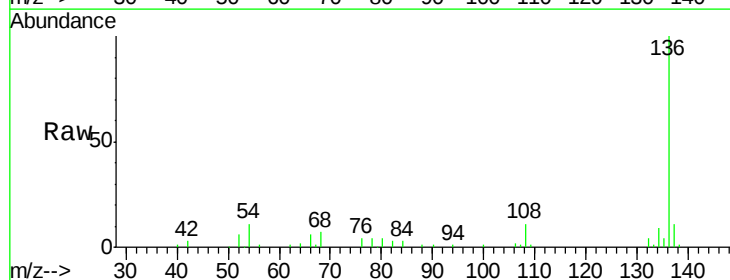
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 11.2 9.1 13.7

68 6.7 5.9 8.9

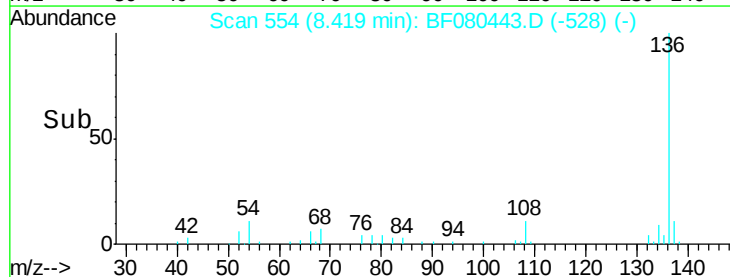
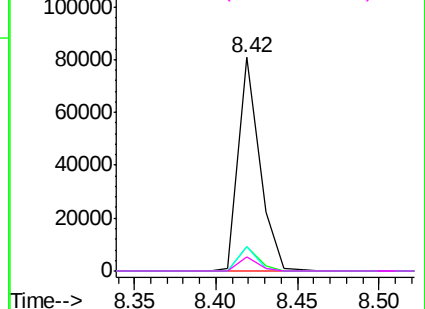


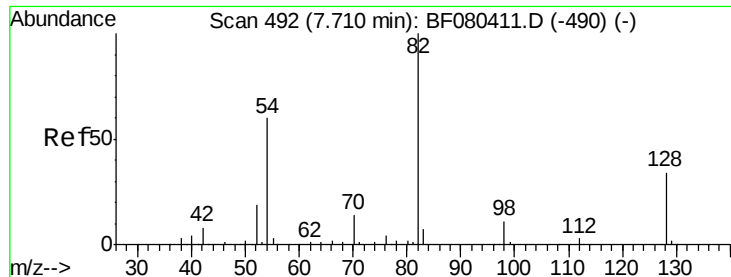
Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.20 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF080443.D

Acq: 13 Jul 2015 23:27

Instrument :

BNA_F

ClientSampleId :

TE-PMW2-17

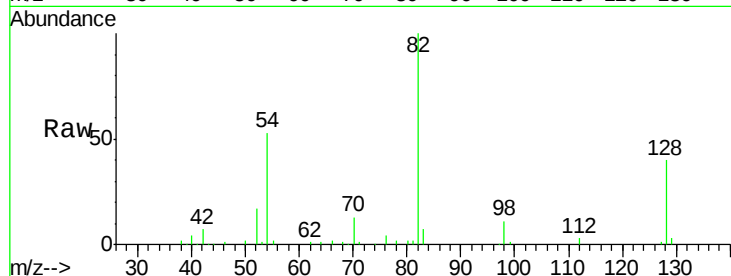
Tgt Ion: 82 Resp: 96165

Ion Ratio Lower Upper

82 100

128 39.7 26.9 40.3

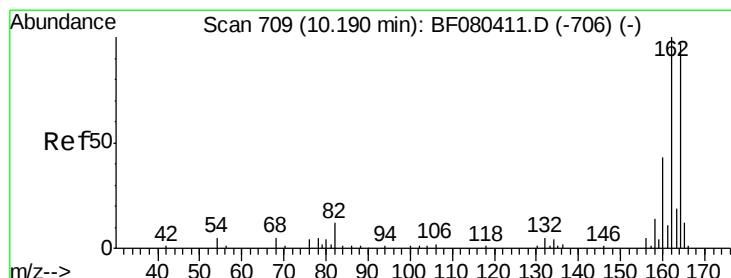
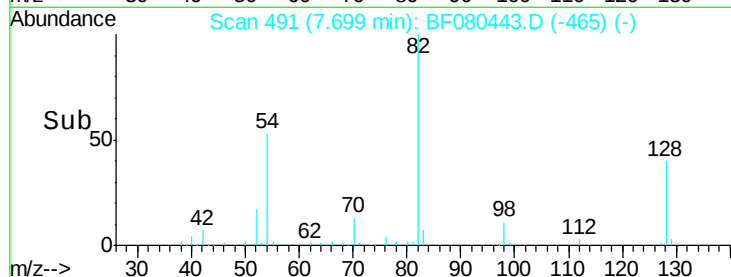
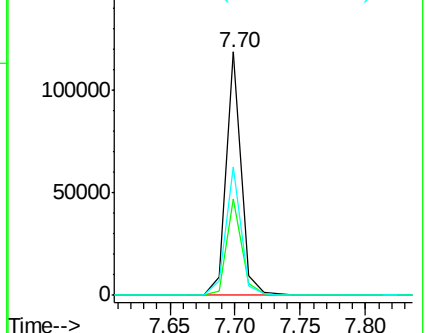
54 52.6 47.7 71.5



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: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080443.D

Acq: 13 Jul 2015 23:27

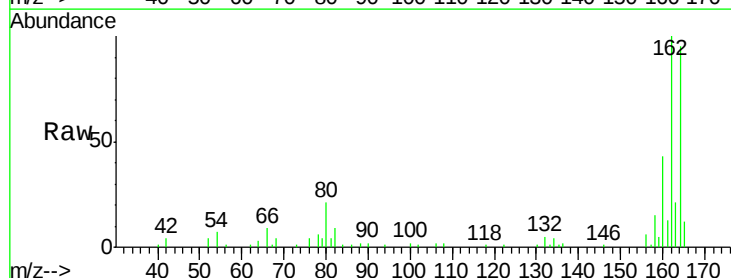
Tgt Ion: 164 Resp: 39678

Ion Ratio Lower Upper

164 100

162 105.6 82.7 124.1

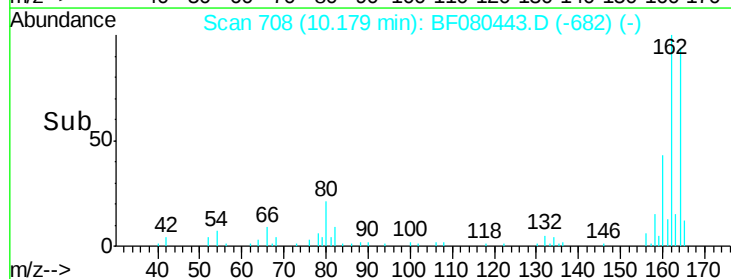
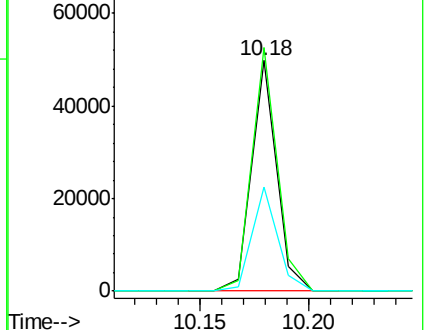
160 45.1 35.5 53.3

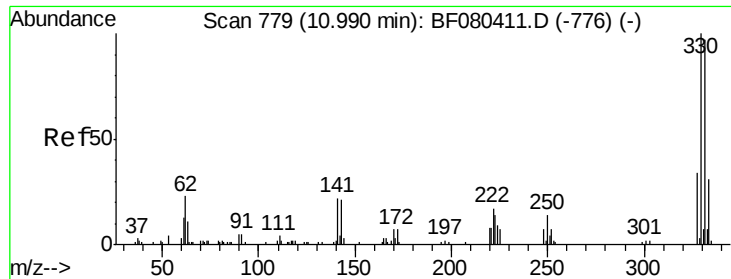


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

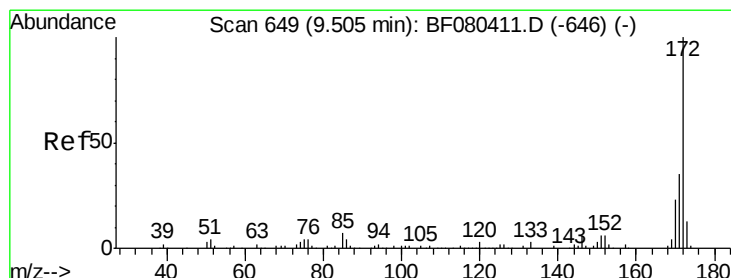
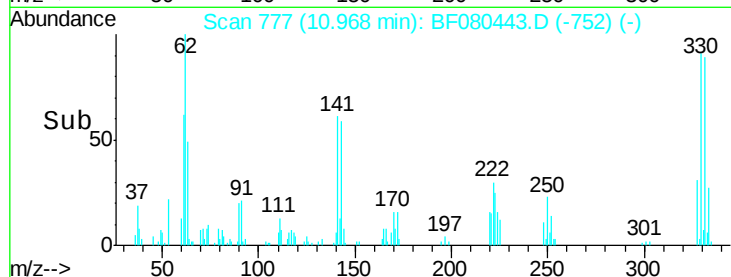
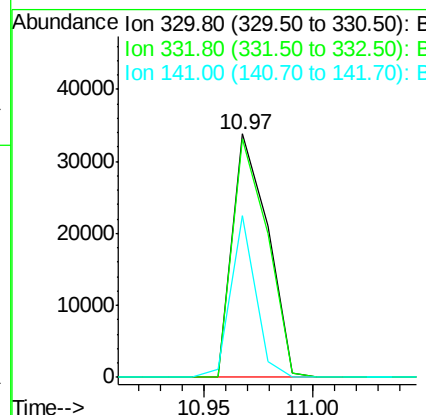
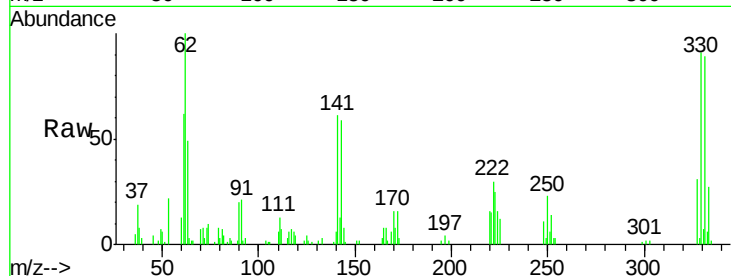




#41
 2,4,6-Tribromophenol
 Concen: 98.11 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080443.D
 Acq: 13 Jul 2015 23:27

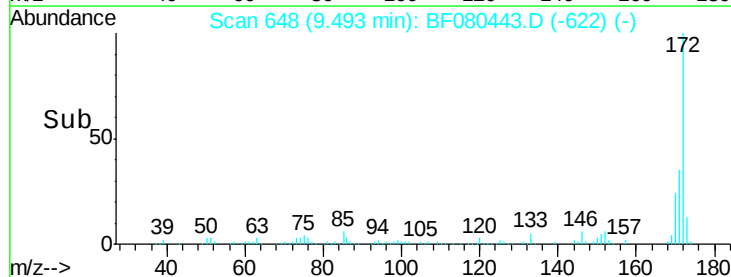
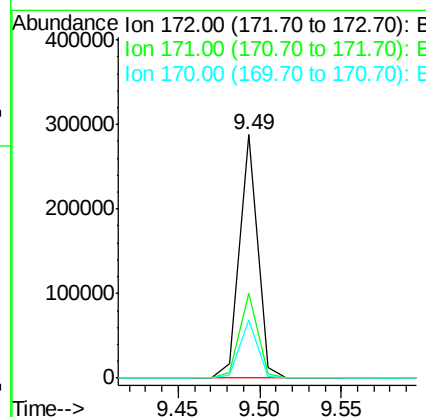
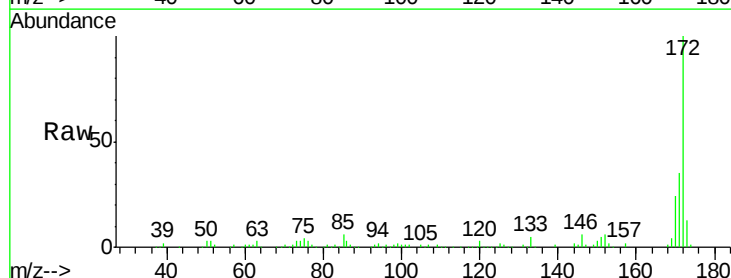
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW2-17

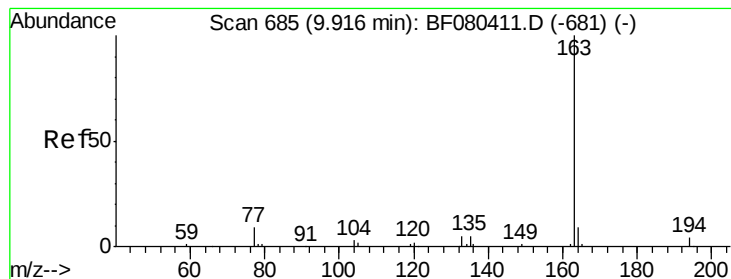
Tgt Ion:330 Resp: 37992
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.0 117.0
 141 46.5 28.6 43.0#



#44
 2-Fluorobiphenyl
 Concen: 74.13 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080443.D
 Acq: 13 Jul 2015 23:27

Tgt Ion:172 Resp: 218388
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.4 42.6
 170 23.6 18.6 28.0





#49

Dimethylphthalate

Concen: 2.42 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080443.D

Acq: 13 Jul 2015 23:27

Instrument :

BNA_F

ClientSampleId :

TE-PMW2-17

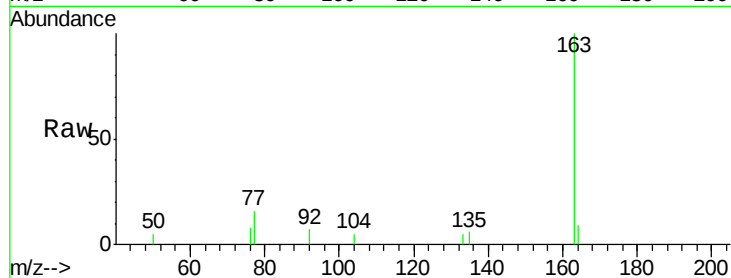
Tgt Ion:163 Resp: 7245

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

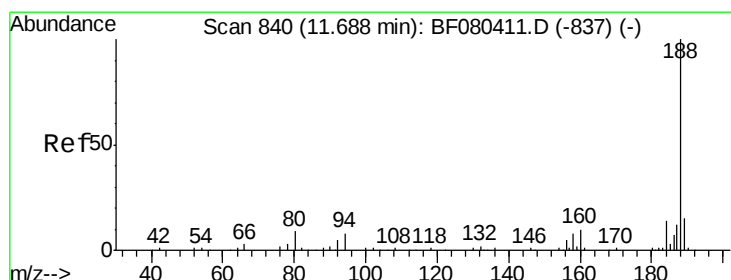
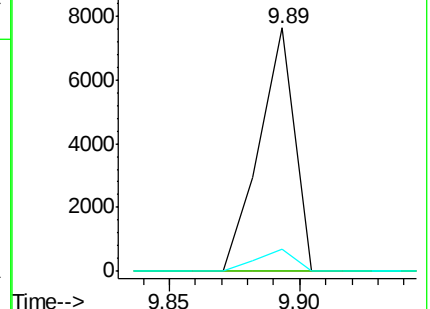
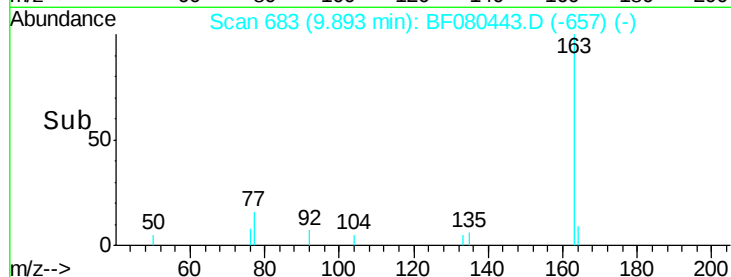
164 8.9 7.4 11.0



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: 11.68 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF080443.D

Acq: 13 Jul 2015 23:27

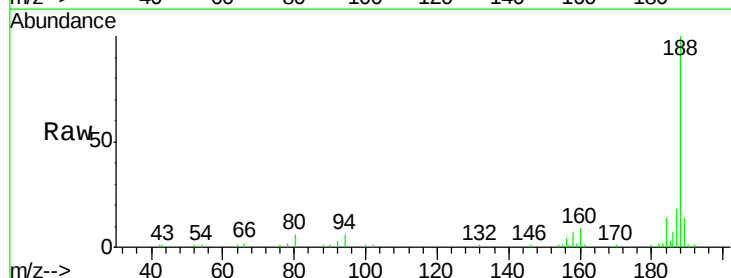
Tgt Ion:188 Resp: 76850

Ion Ratio Lower Upper

188 100

94 6.0 6.7 10.1#

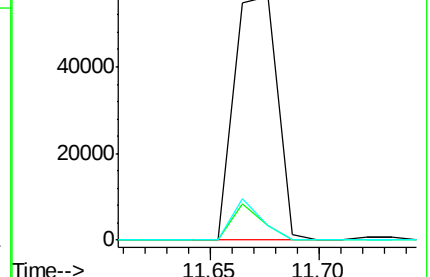
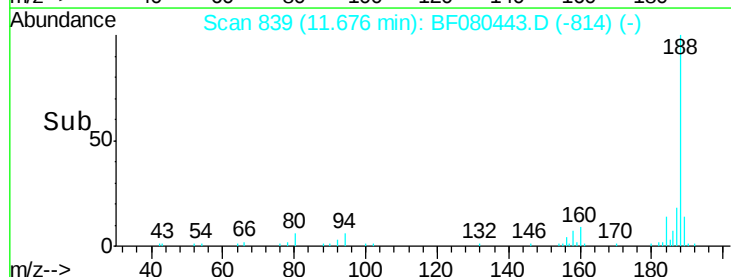
80 5.9 7.5 11.3#

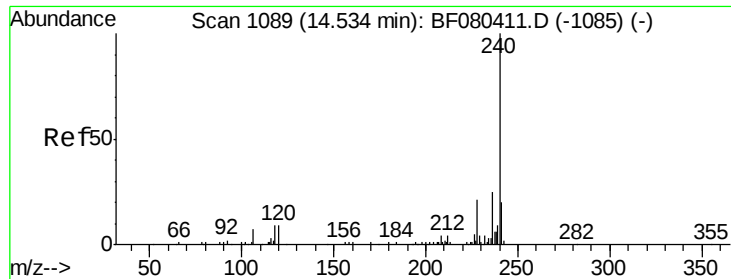


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

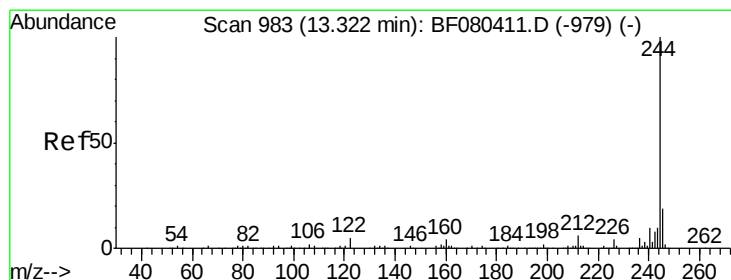
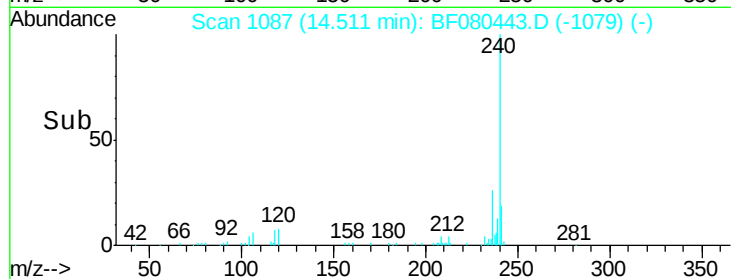
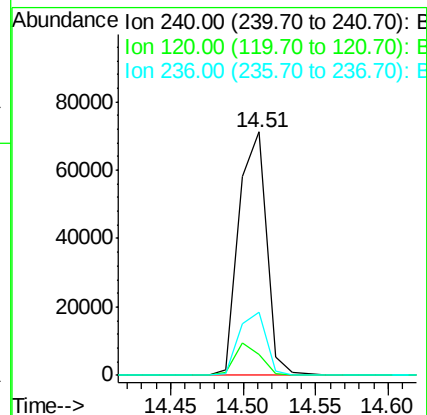
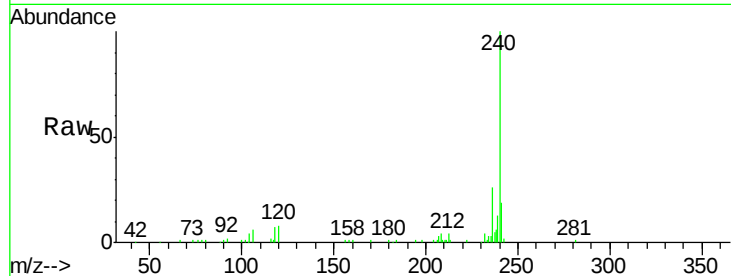




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.21 min
 Lab File: BF080443.D
 Acq: 13 Jul 2015 23:27

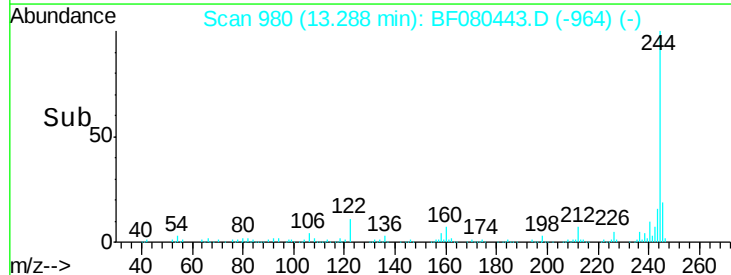
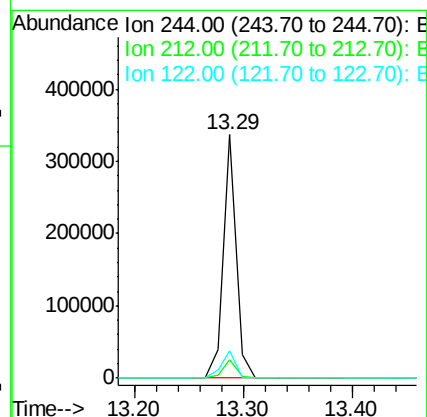
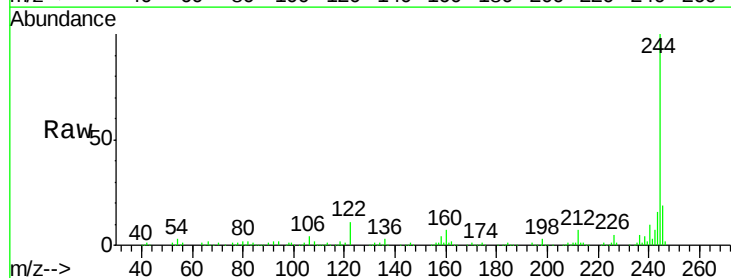
Instrument :
 BNA_F
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 TE-PMW2-17

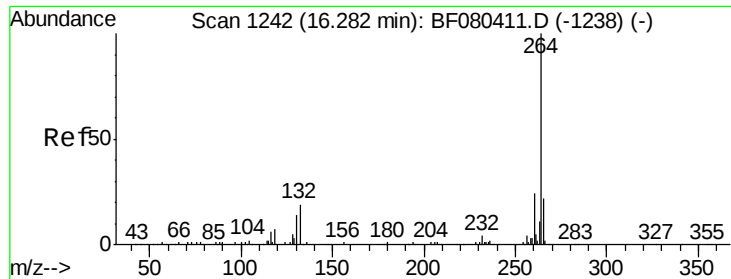
Tgt Ion:240 Resp: 94624
 Ion Ratio Lower Upper
 240 100
 120 8.5 7.4 11.2
 236 26.0 19.7 29.5



#78
 Terphenyl-d14
 Concen: 65.05 ng
 RT: 13.29 min Scan# 980
 Delta R.T. -0.11 min
 Lab File: BF080443.D
 Acq: 13 Jul 2015 23:27

Tgt Ion:244 Resp: 283436
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.9 7.3
 122 11.0 4.1 6.1#

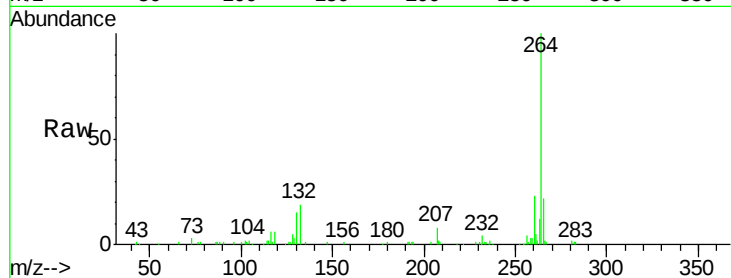




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1241
Delta R.T. -0.32 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion: 264 Resp: 97608
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 21.6 17.8 26.8



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

