

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080485.D
 Acq On : 15 Jul 2015 11:33
 Operator : TP/UM
 Sample : G2973-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10S

Quant Time: Jul 15 16:01:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

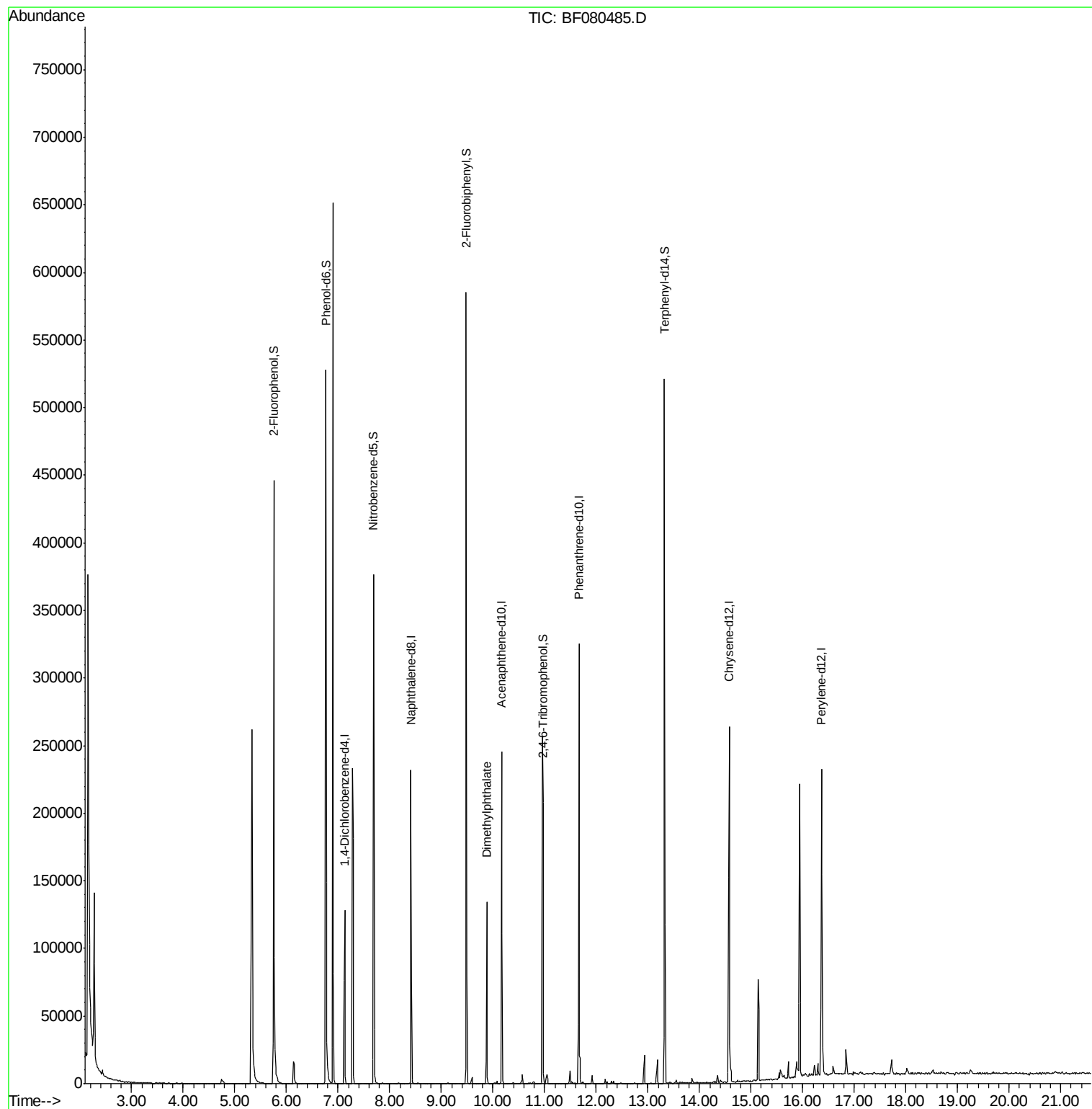
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	24103	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	104489	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	52738	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	110175	20.00	ng	0.00
75) Chrysene-d12	14.58	240	117089	20.00	ng	0.10
86) Perylene-d12	16.36	264	118593	20.00	ng	0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	123400	83.68	ng	0.00
7) Phenol-d6	6.76	99	176200	97.64	ng	-0.01
23) Nitrobenzene-d5	7.69	82	106180	55.63	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	34797	69.81	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	161866	42.05	ng	0.00
78) Terphenyl-d14	13.32	244	165240	34.02	ng	0.05
Target Compounds						
49) Dimethylphthalate	9.88	163	53646	12.85	ng	Qvalue 100

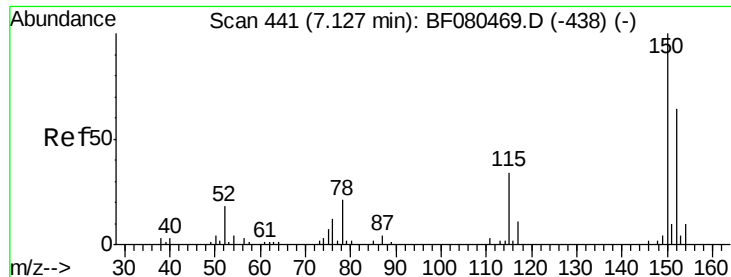
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 15 03:58:42 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

Instrument :

BNA_F

ClientSampleId :

TP-10S

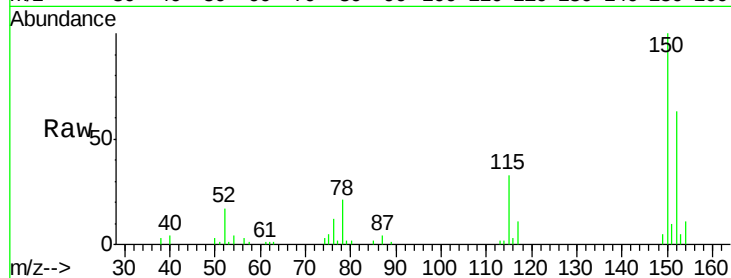
Tgt Ion:152 Resp: 24103

Ion Ratio Lower Upper

152 100

150 159.3 125.5 188.3

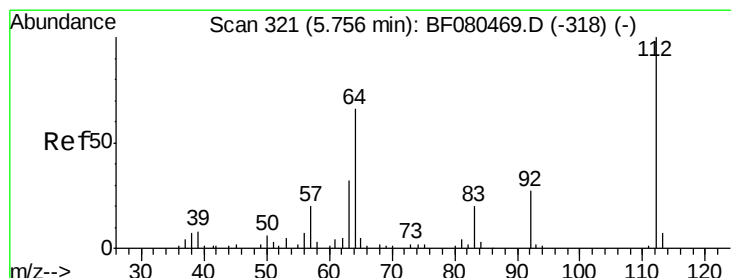
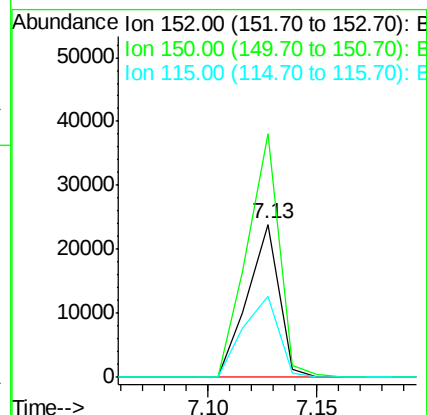
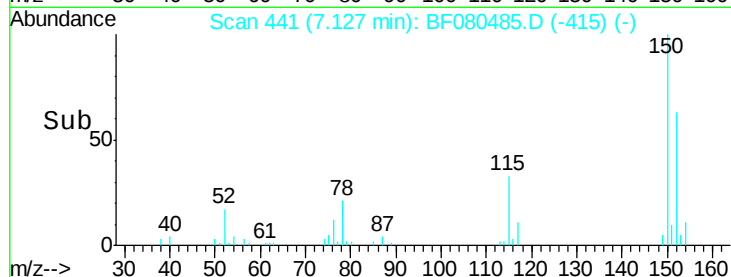
115 52.7 42.9 64.3



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: 83.68 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

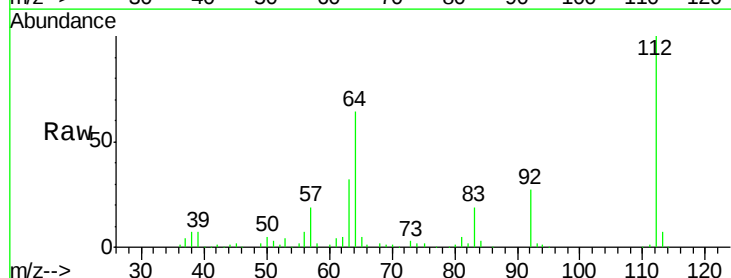
Tgt Ion:112 Resp: 123400

Ion Ratio Lower Upper

112 100

64 64.1 52.6 79.0

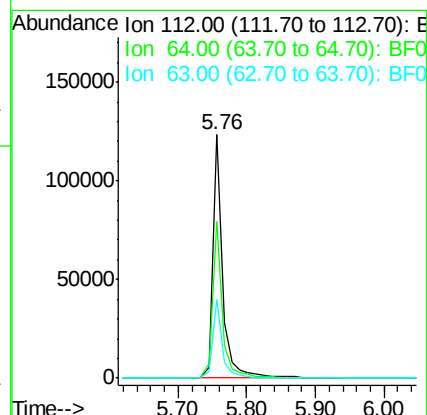
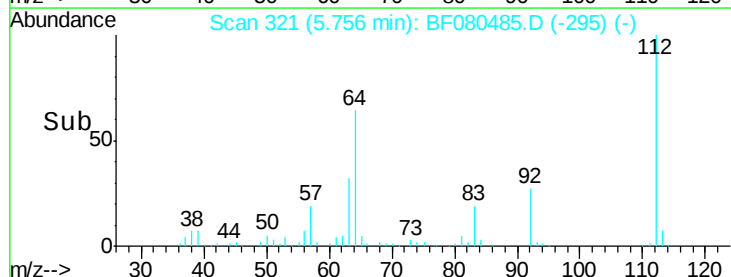
63 32.2 25.9 38.9

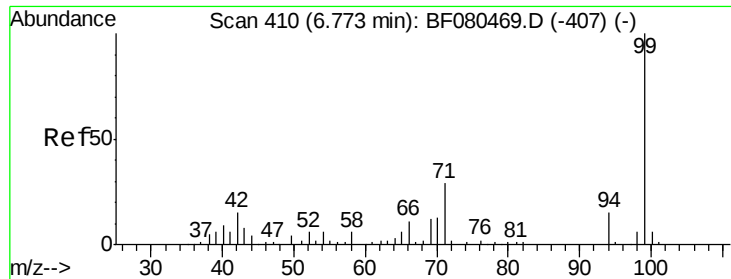


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.64 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

Instrument :

BNA_F

ClientSampleId :

TP-10S

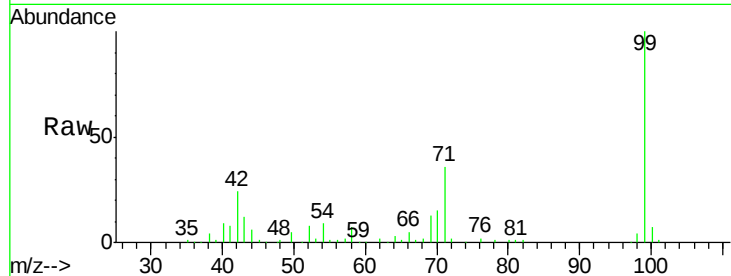
Tgt Ion: 99 Resp: 176200

Ion Ratio Lower Upper

99 100

42 24.0 12.4 18.6#

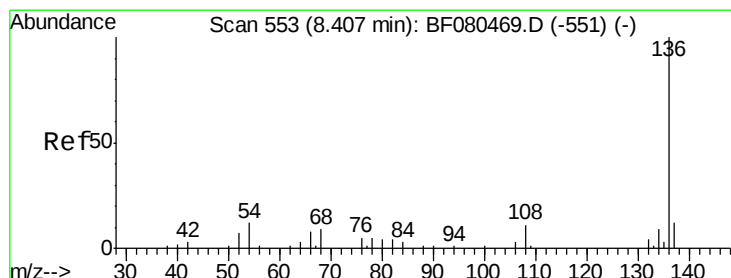
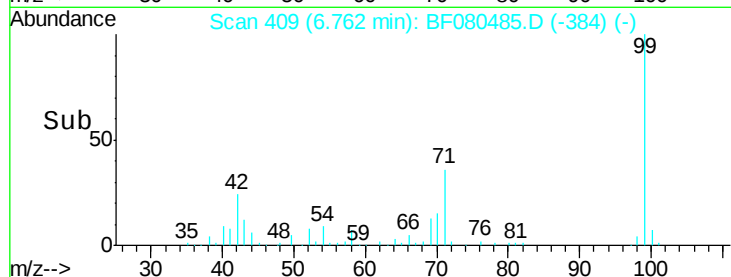
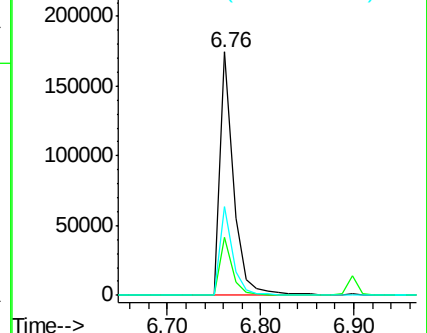
71 36.2 22.9 34.3#



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: 8.41 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

Tgt Ion: 136 Resp: 104489

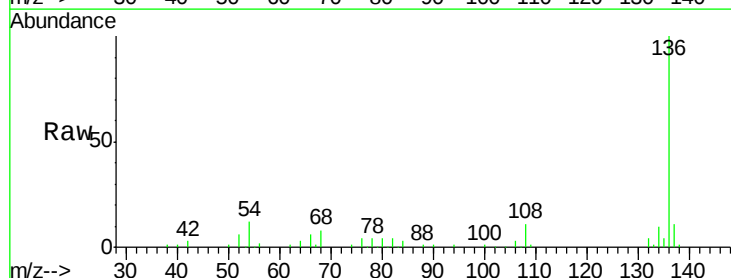
Ion Ratio Lower Upper

136 100

137 11.0 9.5 14.3

54 11.8 9.8 14.8

68 7.9 7.0 10.4

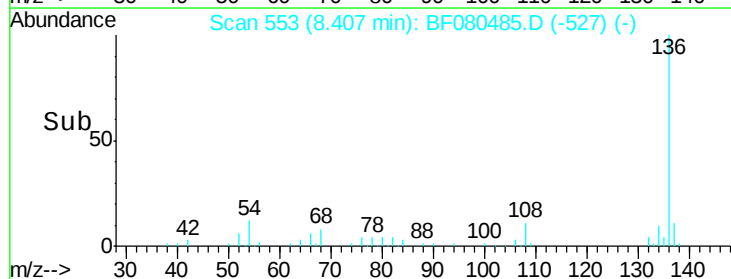
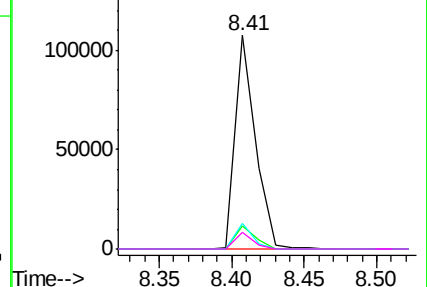


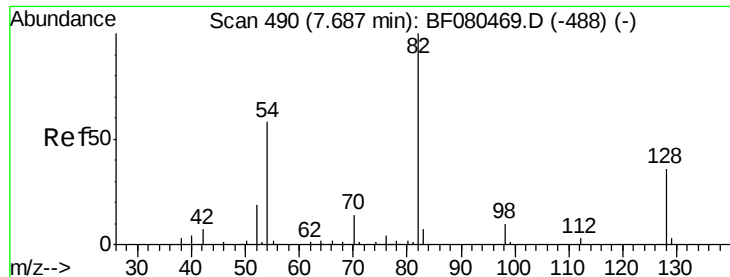
Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.63 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

Instrument :

BNA_F

ClientSampleId :

TP-10S

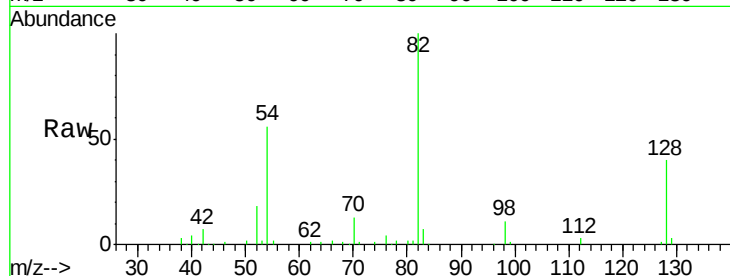
Tgt Ion: 82 Resp: 106180

Ion Ratio Lower Upper

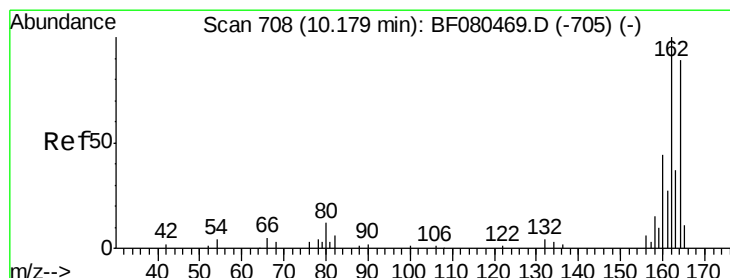
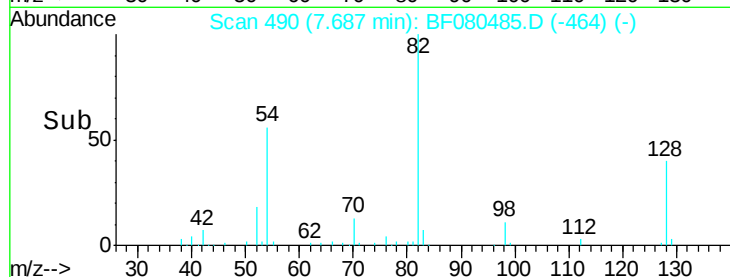
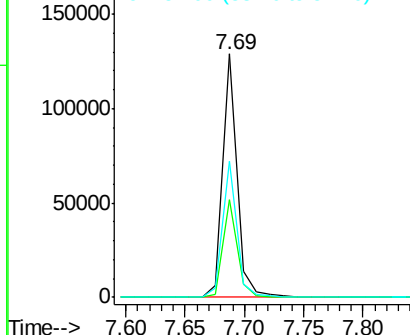
82 100

128 40.3 29.0 43.4

54 55.9 46.4 69.6



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: 10.17 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

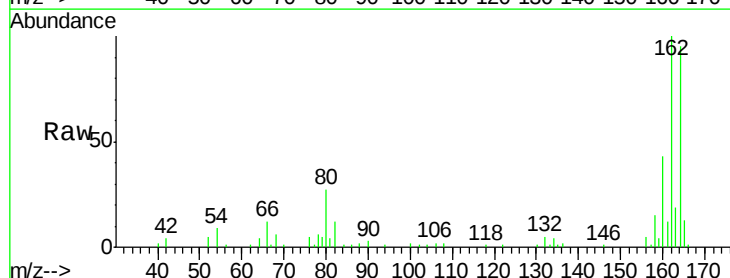
Tgt Ion: 164 Resp: 52738

Ion Ratio Lower Upper

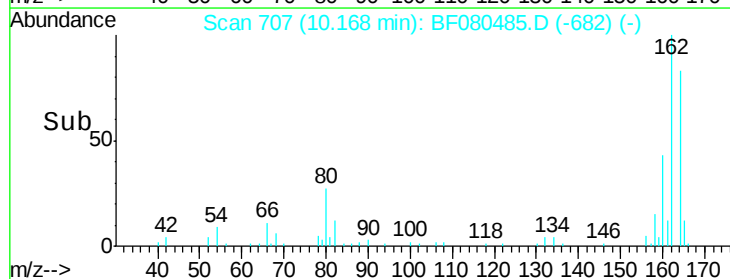
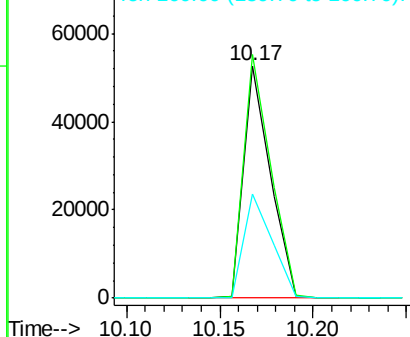
164 100

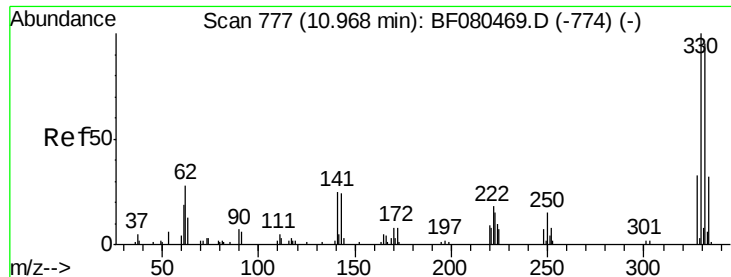
162 104.7 89.8 134.8

160 44.8 39.5 59.3



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

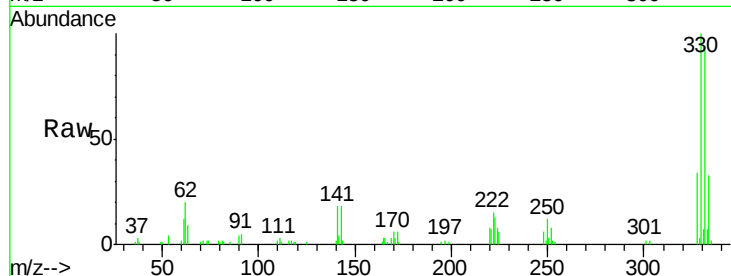




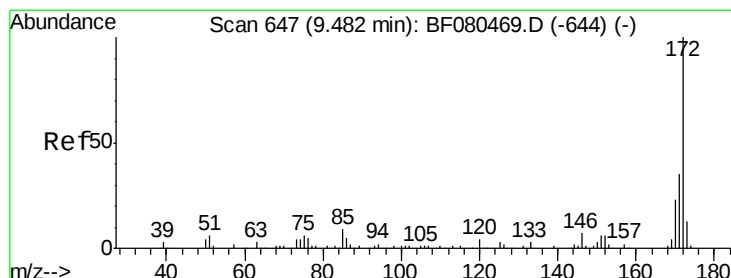
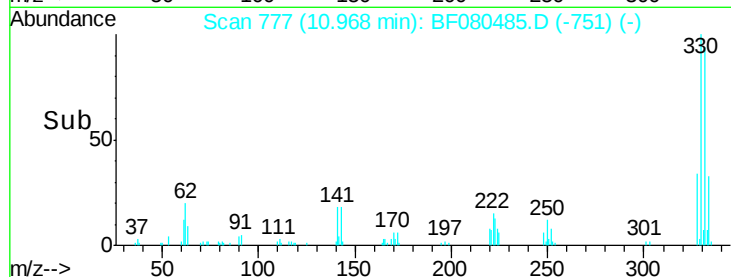
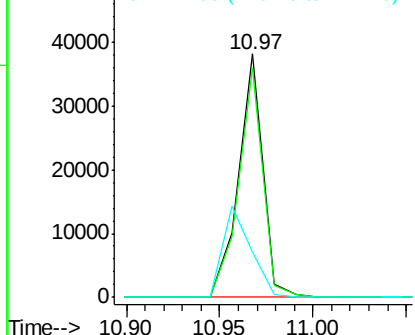
#41
 2,4,6-Tribromophenol
 Concen: 69.81 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080485.D
 Acq: 15 Jul 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-10S

Tgt Ion:330 Resp: 34797
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.2 114.4
 141 42.8 29.8 44.6

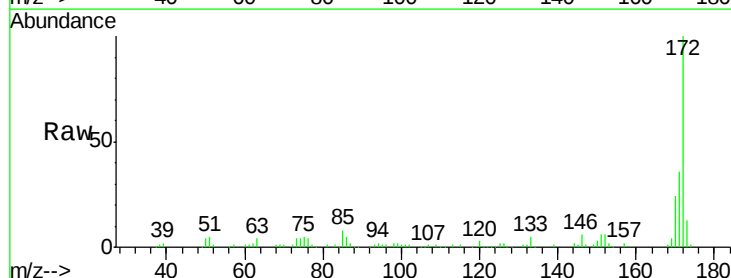


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

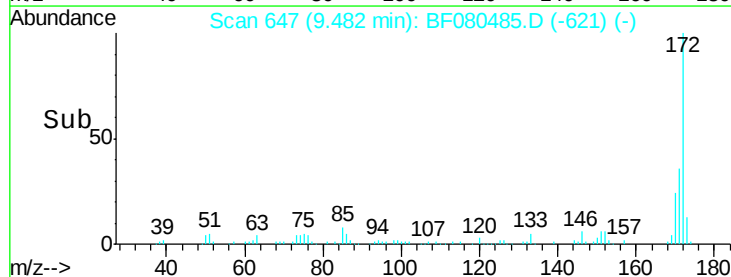
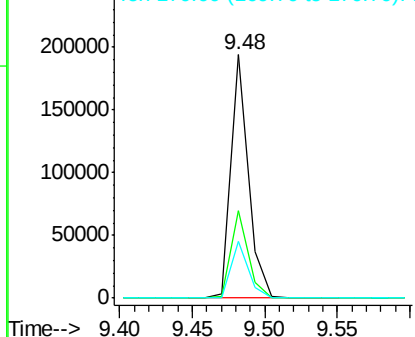


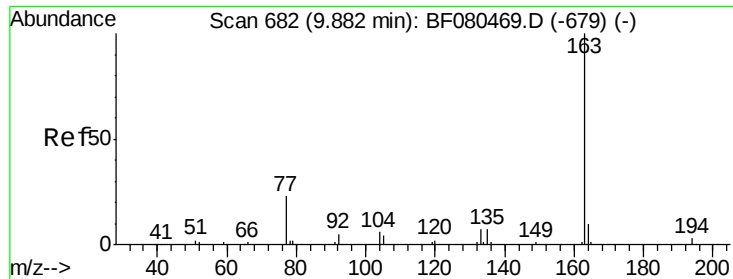
#44
 2-Fluorobiphenyl
 Concen: 42.05 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080485.D
 Acq: 15 Jul 2015 11:33

Tgt Ion:172 Resp: 161866
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.9 41.9
 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

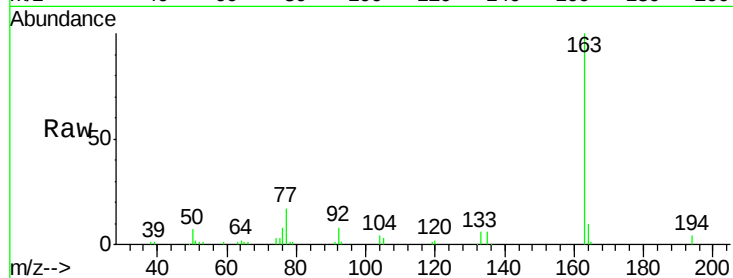




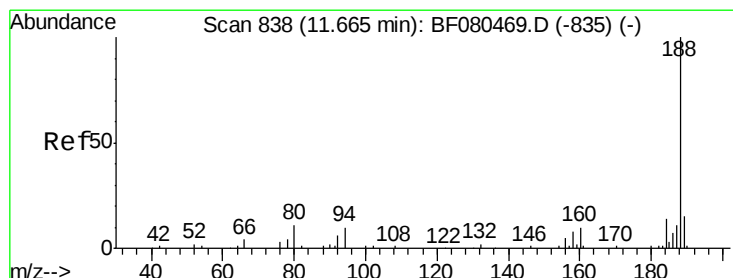
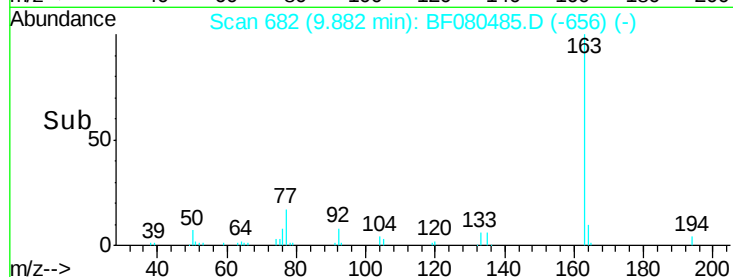
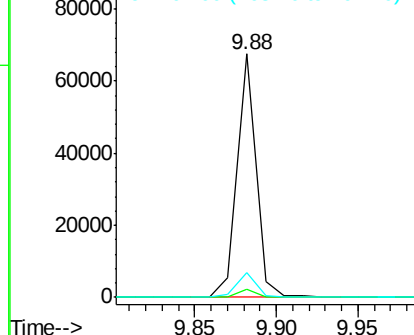
#49
Dimethylphthalate
Concen: 12.85 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion:163 Resp: 53646
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.2 8.1 12.1

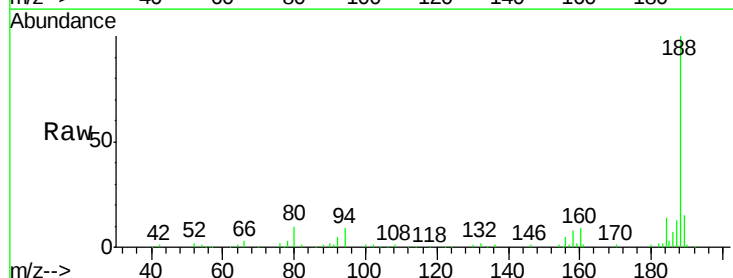


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

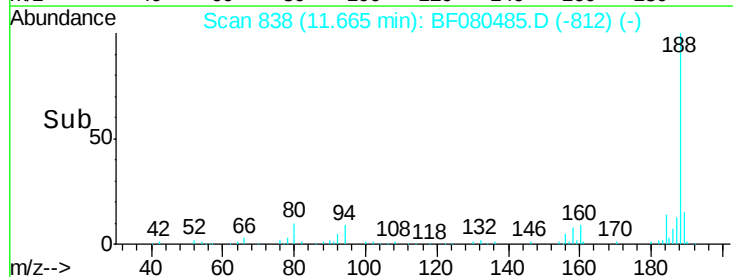
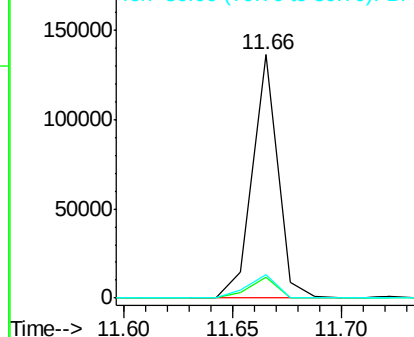


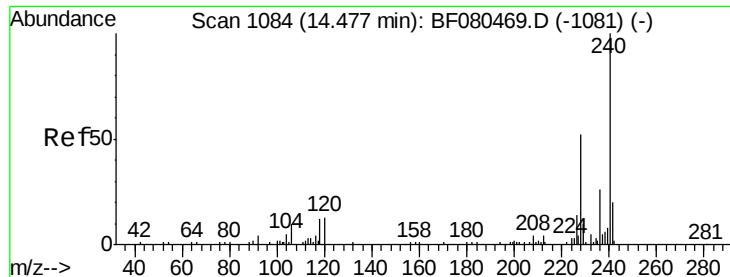
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:188 Resp: 110175
Ion Ratio Lower Upper
188 100
94 8.7 7.7 11.5
80 9.7 8.8 13.2



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: 14.58 min Scan# 1093

Delta R.T. 0.10 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

Instrument :

BNA_F

ClientSampleId :

TP-10S

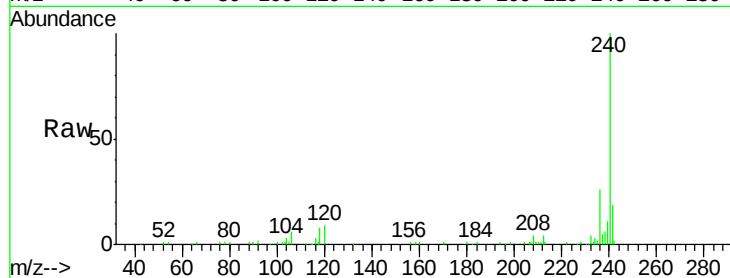
Tgt Ion:240 Resp: 117089

Ion Ratio Lower Upper

240 100

120 8.8 10.2 15.4#

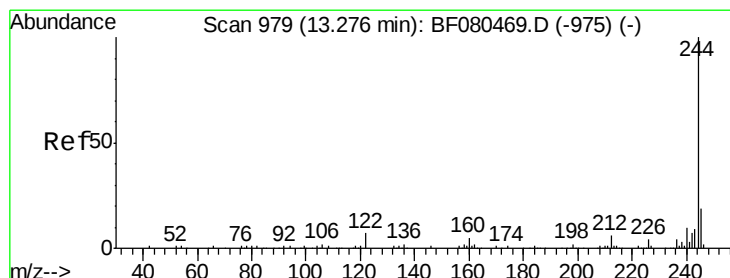
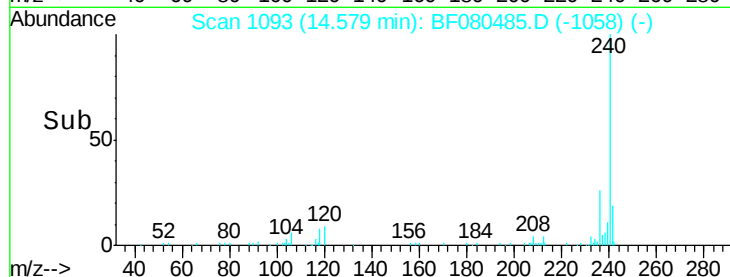
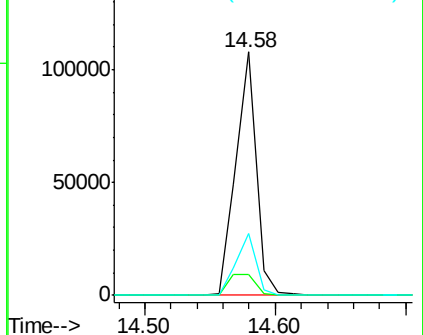
236 25.6 20.6 30.8



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: 34.02 ng

RT: 13.32 min Scan# 983

Delta R.T. 0.05 min

Lab File: BF080485.D

Acq: 15 Jul 2015 11:33

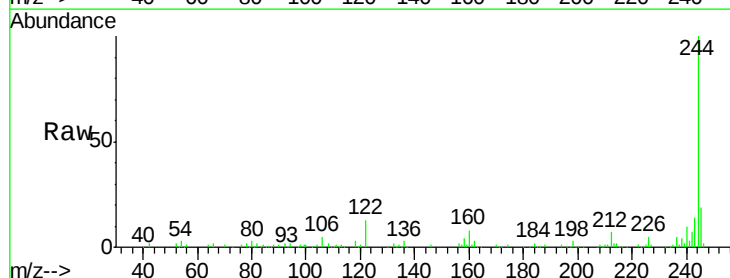
Tgt Ion:244 Resp: 165240

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

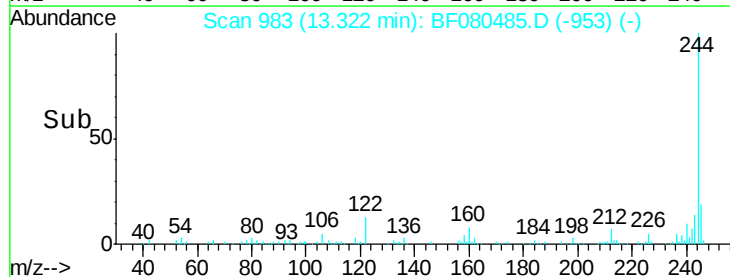
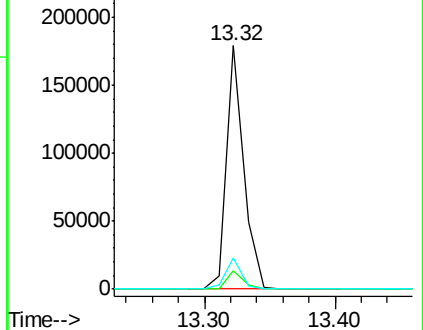
122 13.0 5.2 7.8#

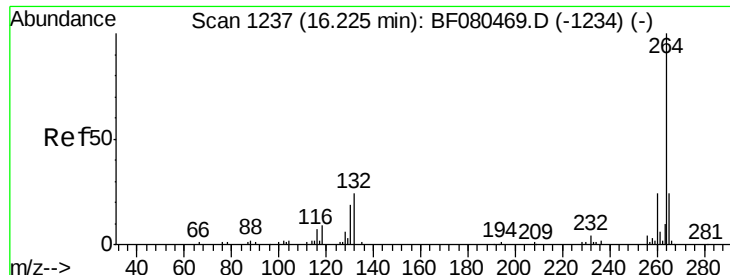


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.36 min Scan# 1249
Delta R.T. 0.14 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion: 264 Resp: 118593
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.5 18.9 28.3

