

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080486.D
 Acq On : 15 Jul 2015 12:02
 Operator : TP/UM
 Sample : G2973-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78

Quant Time: Jul 15 16:04:01 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

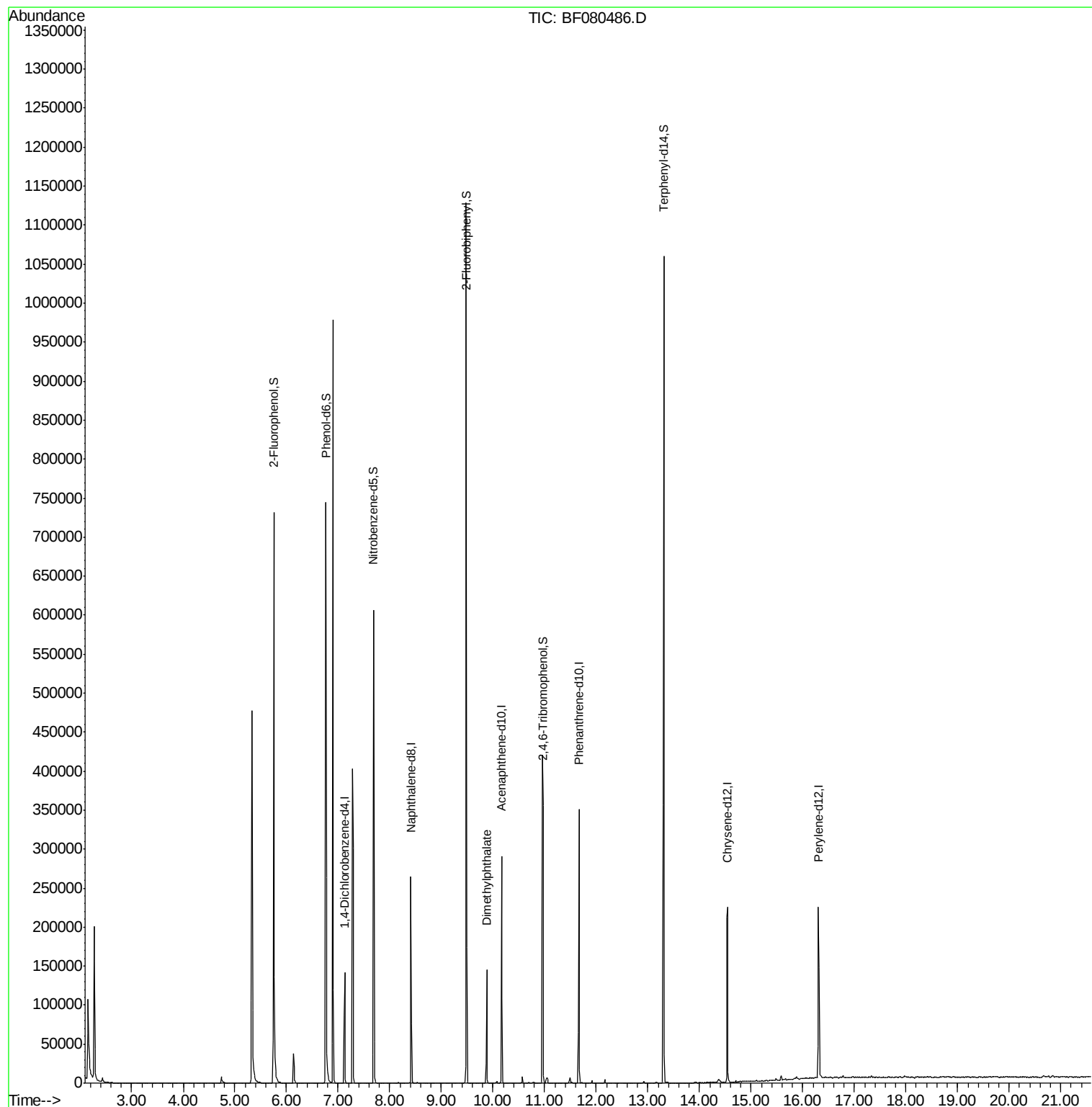
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	26951	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	116396	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	58478	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	124109	20.00	ng	0.00
75) Chrysene-d12	14.55	240	120655	20.00	ng	0.07
86) Perylene-d12	16.31	264	113591	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	191500	116.14	ng	0.00
7) Phenol-d6	6.76	99	257454	127.59	ng	-0.01
23) Nitrobenzene-d5	7.69	82	167707	78.88	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	59638	107.89	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	307575	72.06	ng	0.00
78) Terphenyl-d14	13.31	244	356762	71.27	ng	0.03
Target Compounds						
49) Dimethylphthalate	9.88	163	59708	12.90	ng	Qvalue 98

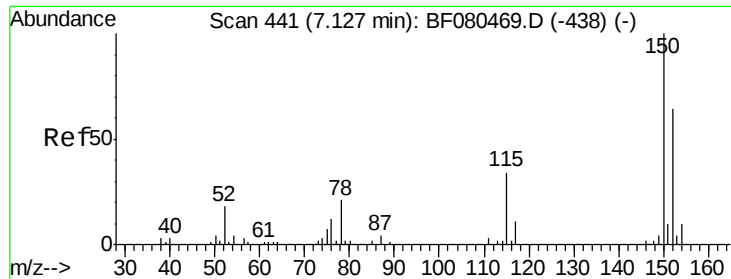
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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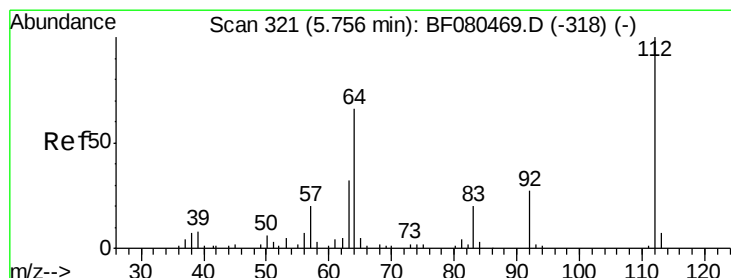
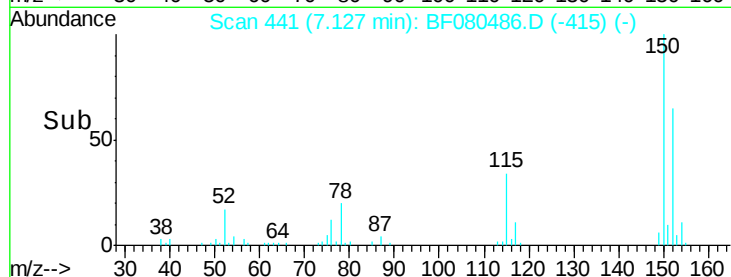
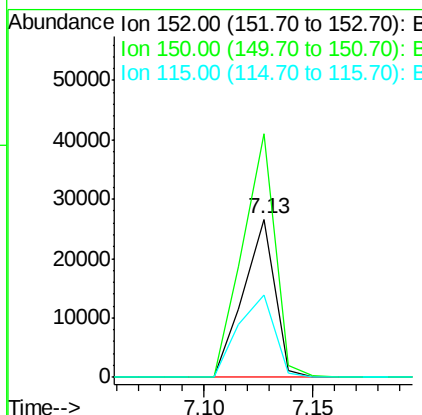
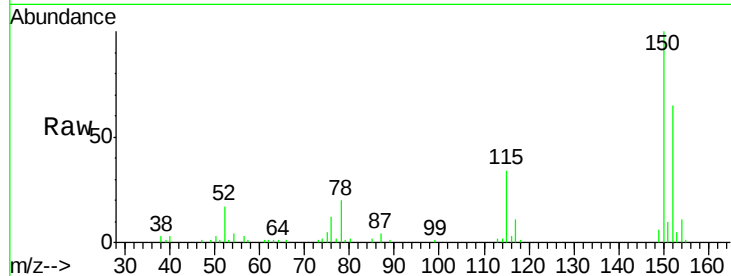




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 441
 Delta R.T. -0.00 min
 Lab File: BF080486.D
 Acq: 15 Jul 2015 12:02

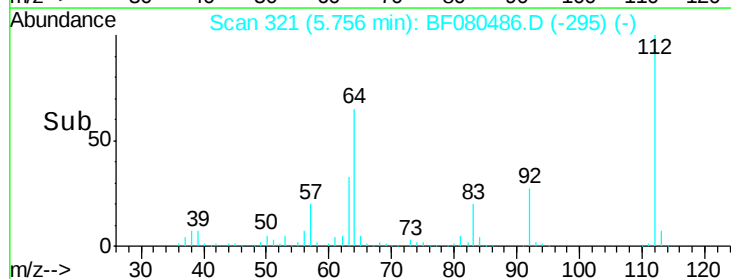
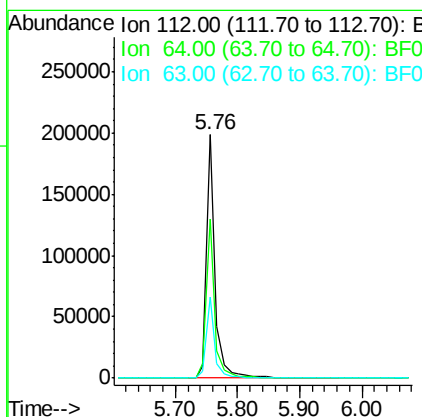
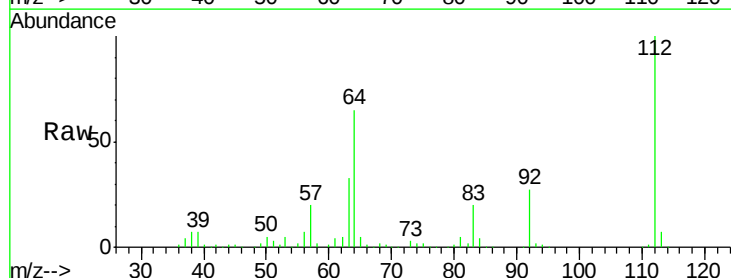
Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78

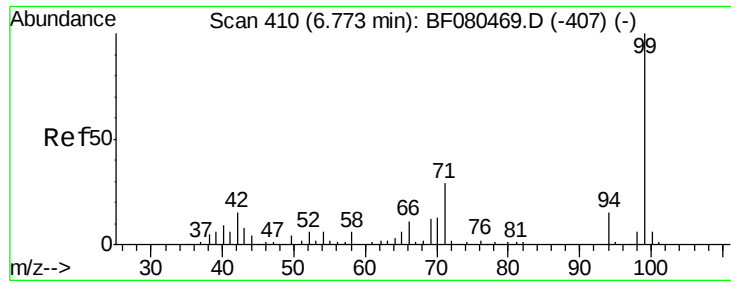
Tgt Ion:152 Resp: 26951
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.5 188.3
 115 52.0 42.9 64.3



#5
 2-Fluorophenol
 Concen: 116.14 ng
 RT: 5.76 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: BF080486.D
 Acq: 15 Jul 2015 12:02

Tgt Ion:112 Resp: 191500
 Ion Ratio Lower Upper
 112 100
 64 65.2 52.6 79.0
 63 33.1 25.9 38.9





#7

Phenol-d6

Concen: 127.59 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080486.D

Acq: 15 Jul 2015 12:02

Instrument :

BNA_F

ClientSampleId :

TP-7D78

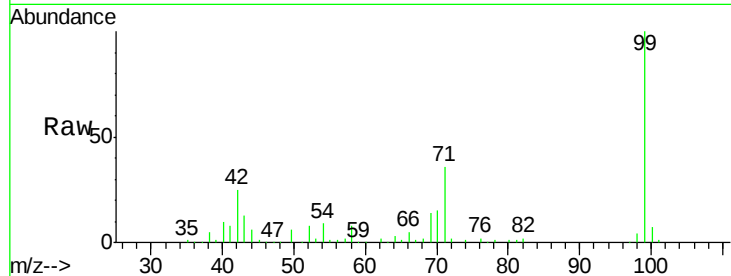
Tgt Ion: 99 Resp: 257454

Ion Ratio Lower Upper

99 100

42 24.7 12.4 18.6#

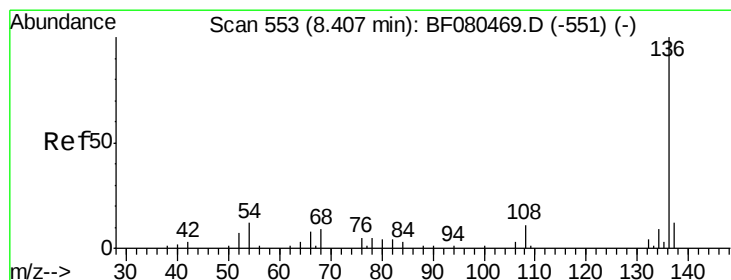
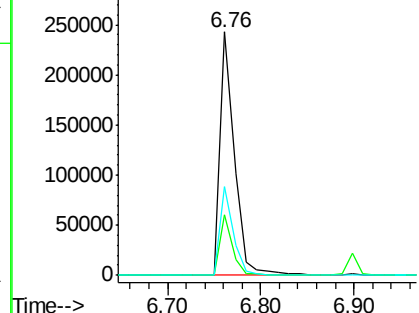
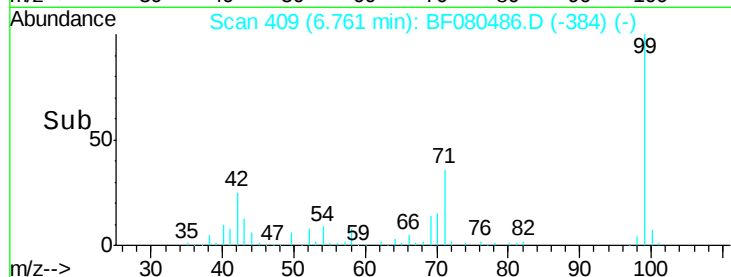
71 36.4 22.9 34.3#



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: BF080486.D

Acq: 15 Jul 2015 12:02

Tgt Ion: 136 Resp: 116396

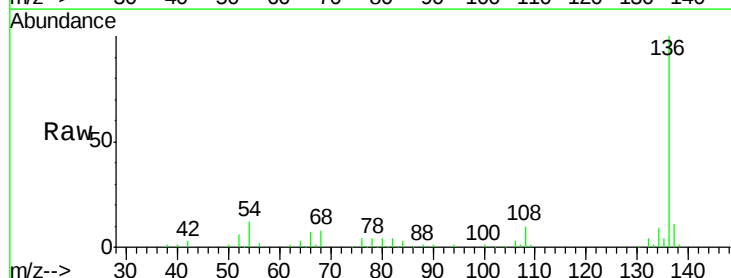
Ion Ratio Lower Upper

136 100

137 10.9 9.5 14.3

54 11.7 9.8 14.8

68 7.6 7.0 10.4

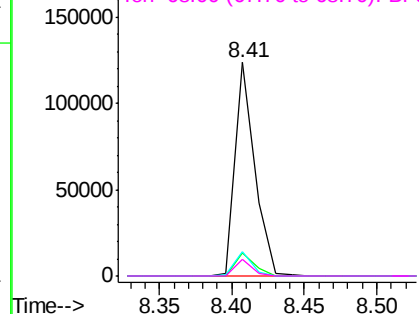
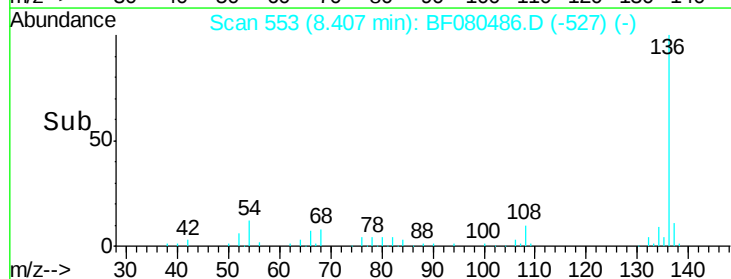


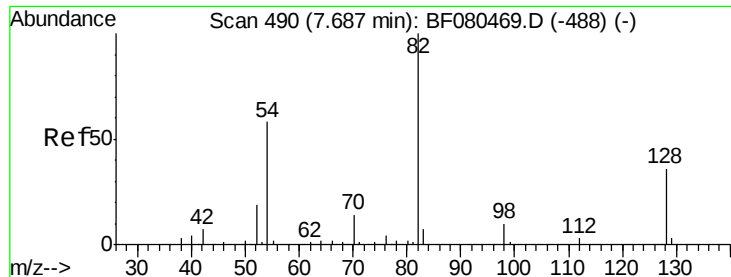
Abundance Ion 136.00 (135.70 to 136.70): E

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

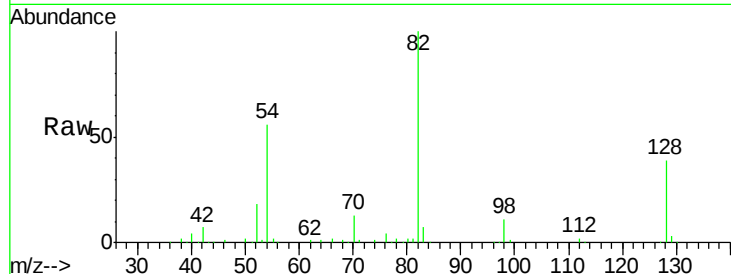




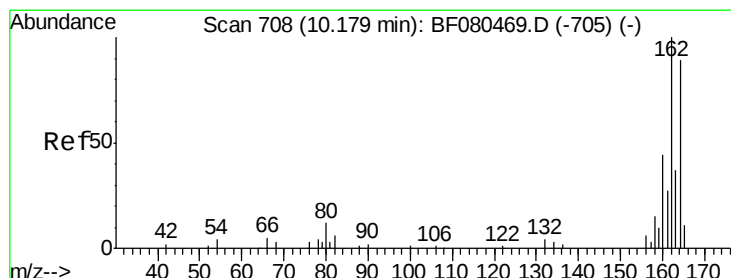
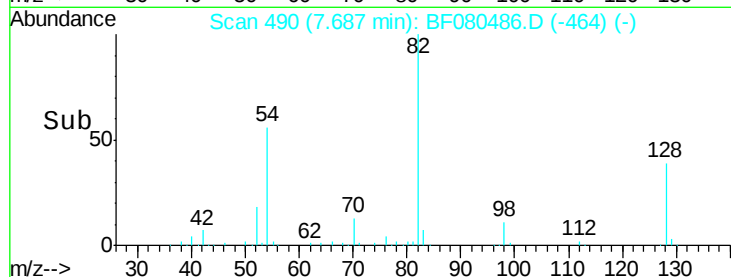
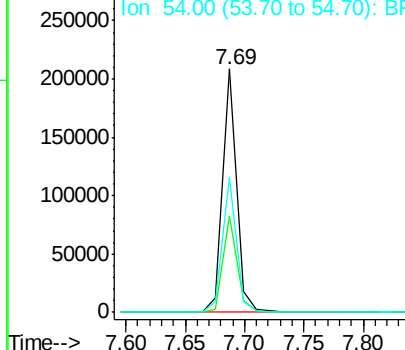
#23
 Nitrobenzene-d5
 Concen: 78.88 ng
 RT: 7.69 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF080486.D
 Acq: 15 Jul 2015 12:02

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	29.0	43.4
54	55.6	46.4	69.6

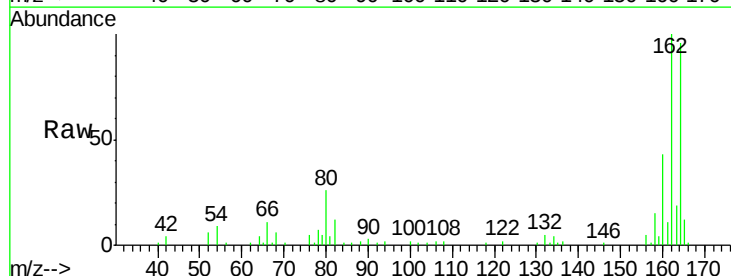


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

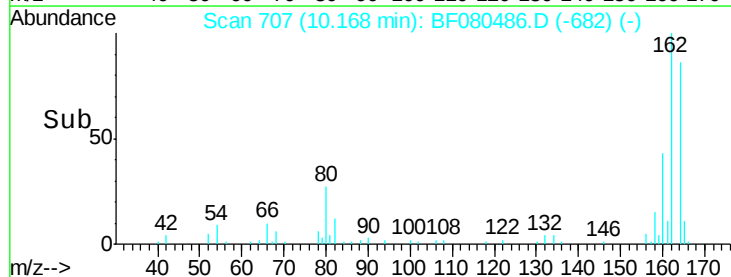
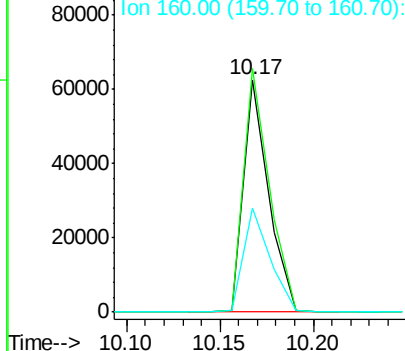


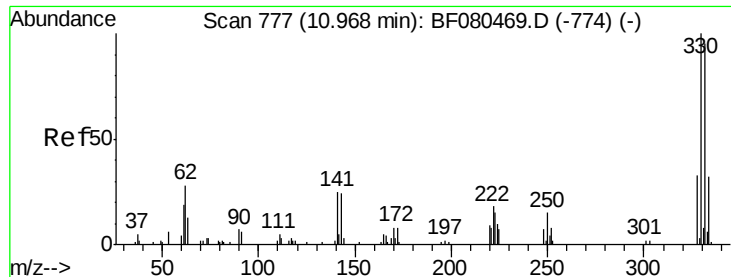
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080486.D
 Acq: 15 Jul 2015 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	89.8	134.8
160	45.0	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

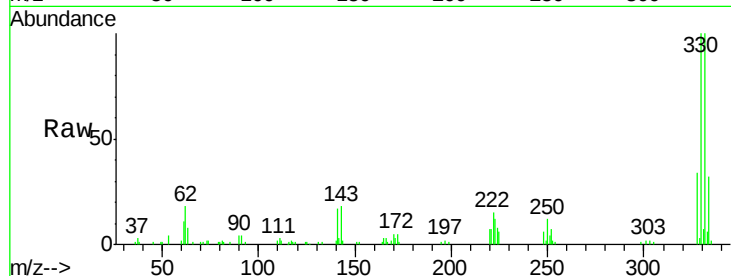




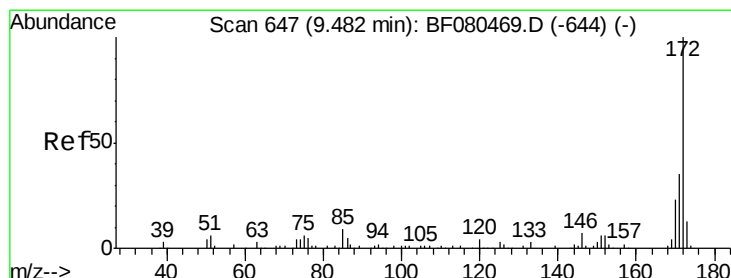
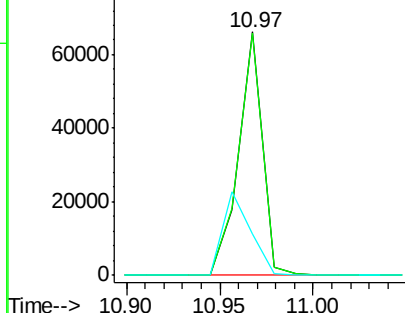
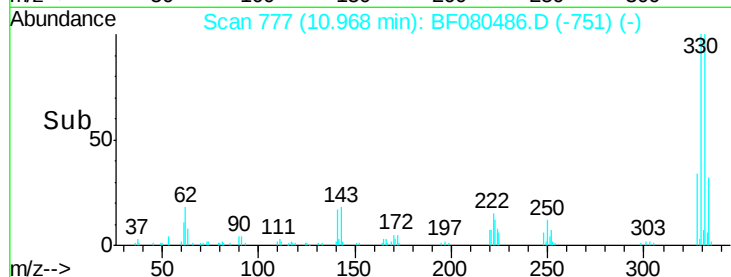
#41
 2,4,6-Tribromophenol
 Concen: 107.89 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF080486.D
 Acq: 15 Jul 2015 12:02

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78

Tgt Ion:330 Resp: 59638
 Ion Ratio Lower Upper
 330 100
 332 100.3 76.2 114.4
 141 39.9 29.8 44.6

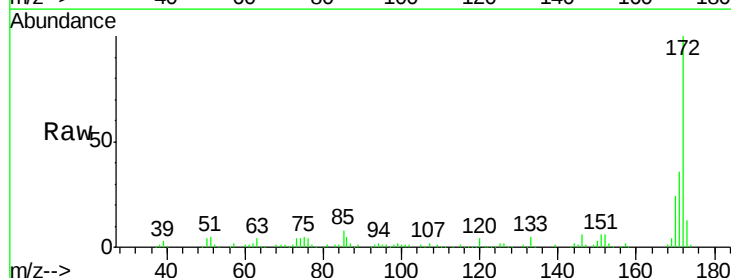


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

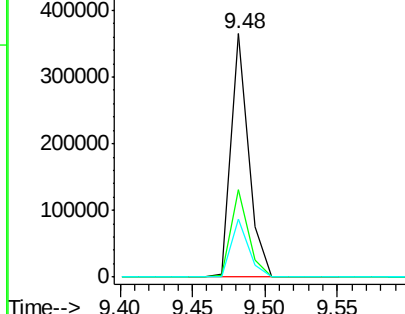
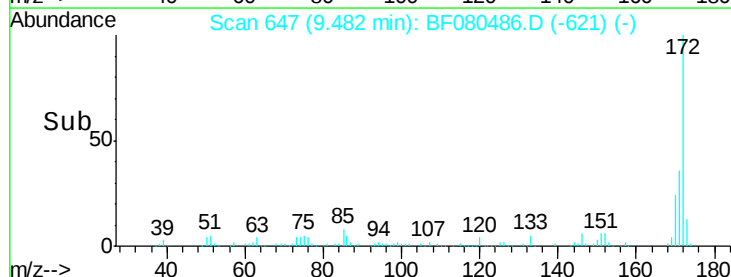


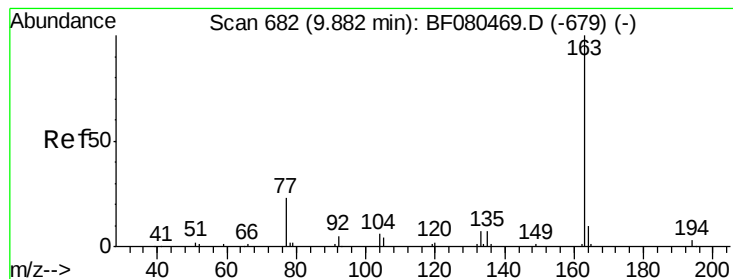
#44
 2-Fluorobiphenyl
 Concen: 72.06 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF080486.D
 Acq: 15 Jul 2015 12:02

Tgt Ion:172 Resp: 307575
 Ion Ratio Lower Upper
 172 100
 171 36.2 27.9 41.9
 170 23.7 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: 12.90 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080486.D

Acq: 15 Jul 2015 12:02

Instrument :

BNA_F

ClientSampleId :

TP-7D78

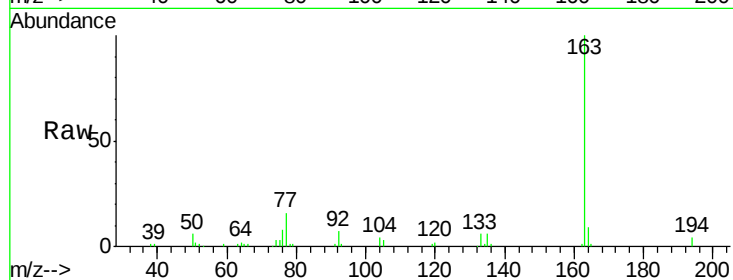
Tgt Ion:163 Resp: 59708

Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

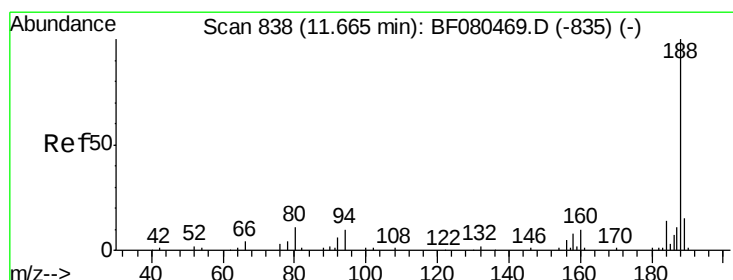
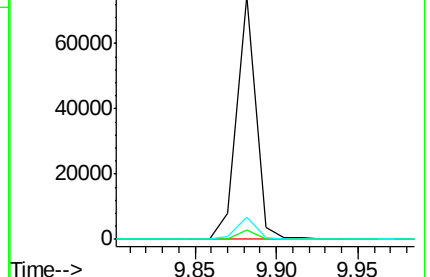
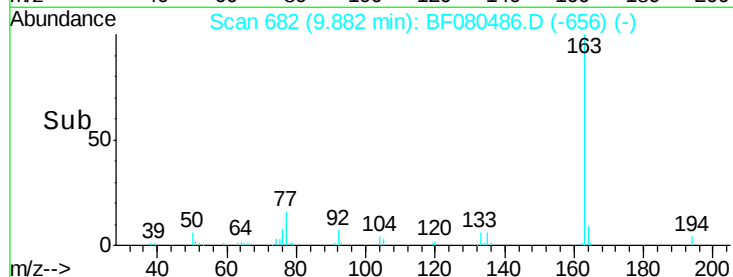
164 9.4 8.1 12.1



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: BF080486.D

Acq: 15 Jul 2015 12:02

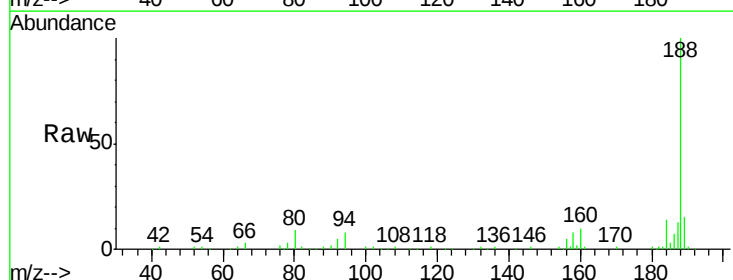
Tgt Ion:188 Resp: 124109

Ion Ratio Lower Upper

188 100

94 8.0 7.7 11.5

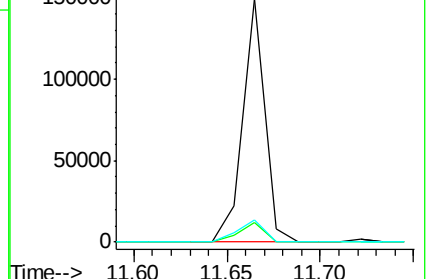
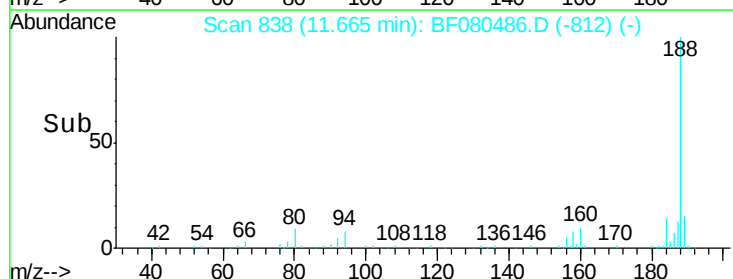
80 8.9 8.8 13.2

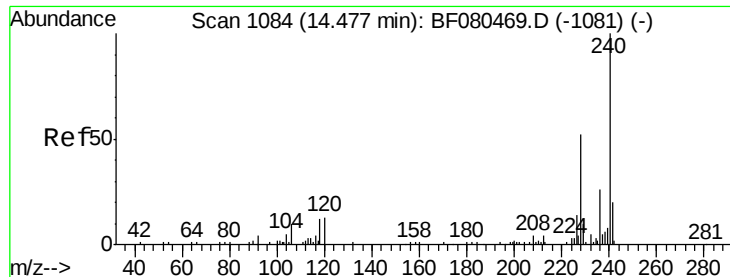


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.55 min Scan# 1090

Delta R.T. 0.07 min

Lab File: BF080486.D

Acq: 15 Jul 2015 12:02

Instrument :

BNA_F

ClientSampleId :

TP-7D78

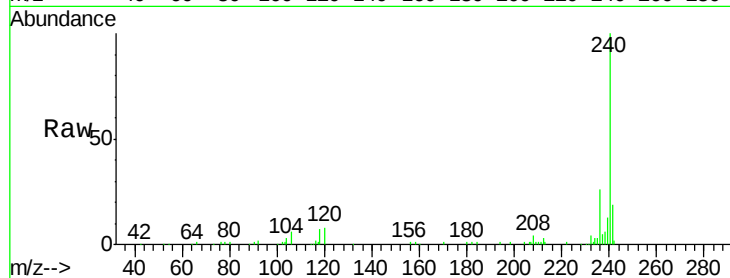
Tgt Ion:240 Resp: 120655

Ion Ratio Lower Upper

240 100

120 7.8 10.2 15.4#

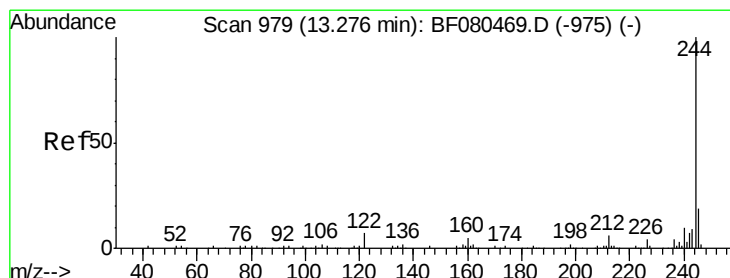
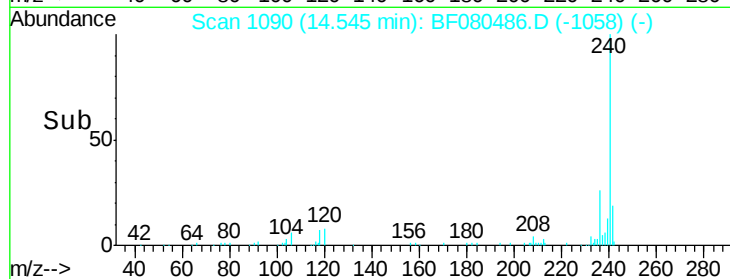
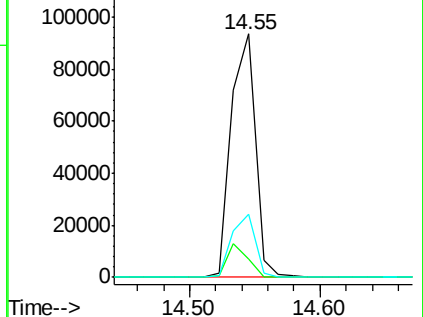
236 25.9 20.6 30.8



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: 71.27 ng

RT: 13.31 min Scan# 982

Delta R.T. 0.03 min

Lab File: BF080486.D

Acq: 15 Jul 2015 12:02

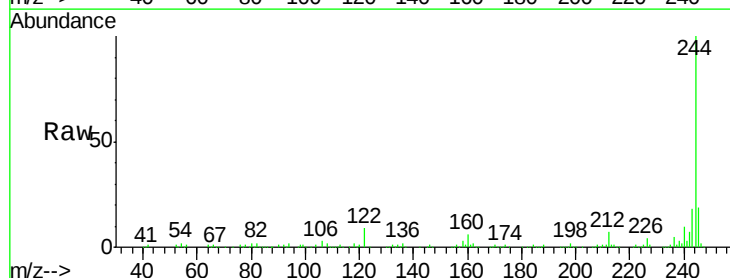
Tgt Ion:244 Resp: 356762

Ion Ratio Lower Upper

244 100

212 6.7 4.9 7.3

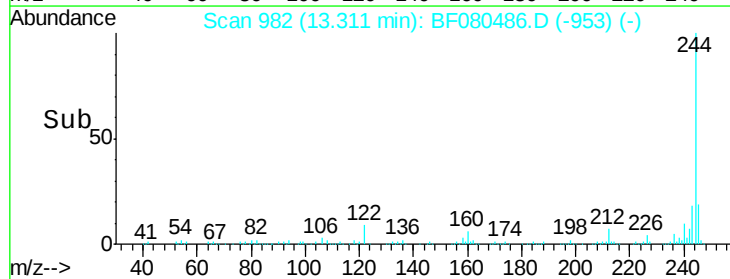
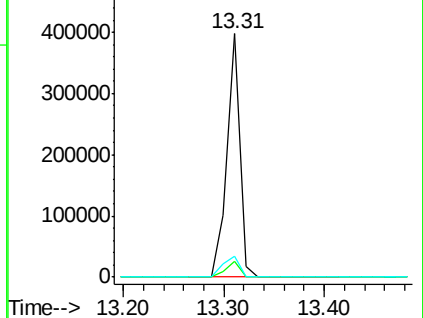
122 8.8 5.2 7.8#

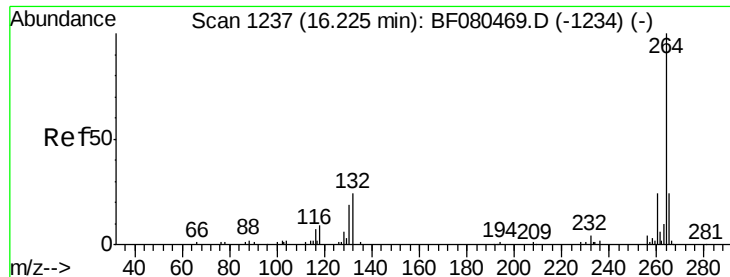


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

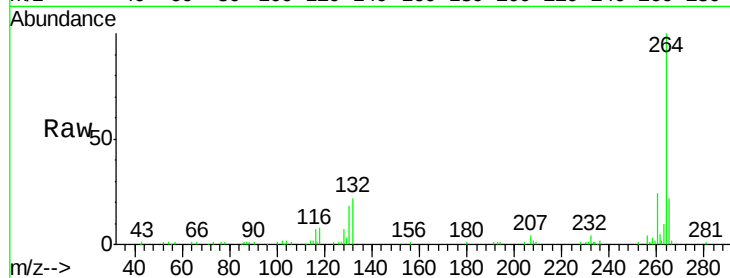




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.31 min Scan# 1244
Delta R.T. 0.08 min
Lab File: BF080486.D
Acq: 15 Jul 2015 12:02

Instrument :
BNA_F
ClientSampleId :
TP-7D78

Tgt Ion: 264 Resp: 113591
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.5 18.9 28.3



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

