

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081185.D
 Acq On : 25 Aug 2015 00:08
 Operator : UM/IZ
 Sample : G3386-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-01

Quant Time: Aug 25 00:34:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 23:49:48 2015
 Response via : Initial Calibration

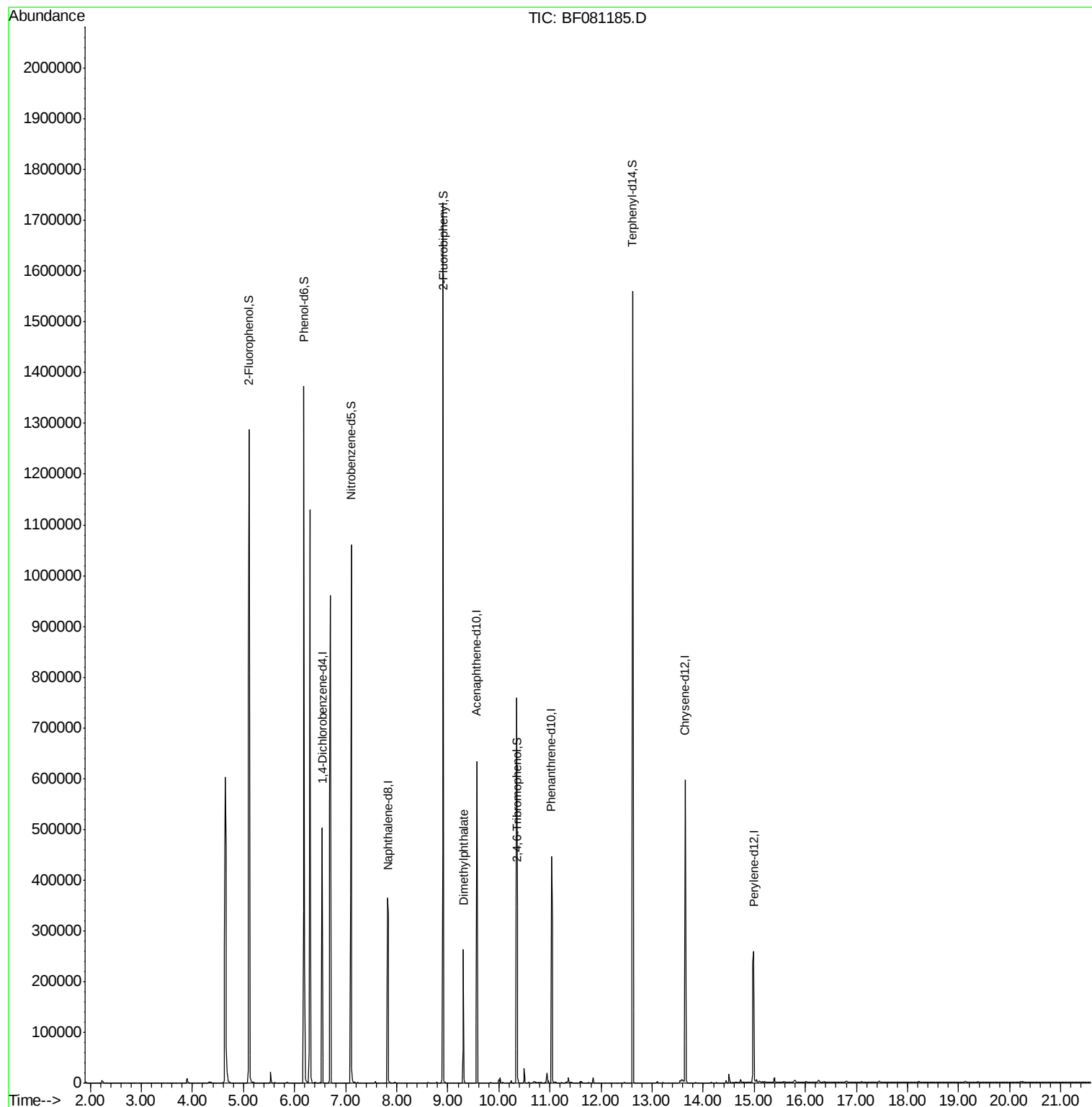
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	65824	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	236619	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	116799	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	214659	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	189928	20.00	ng	-0.01
86) Perylene-d12	14.99	264	137502	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	391155	89.38	ng	0.01
7) Phenol-d6	6.18	99	455736	79.81	ng	-0.01
23) Nitrobenzene-d5	7.11	82	341387	65.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	84128	83.09	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	507107	56.89	ng	0.00
78) Terphenyl-d14	12.62	244	438857	49.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.30	163	105730	10.99	ng	Qvalue 100

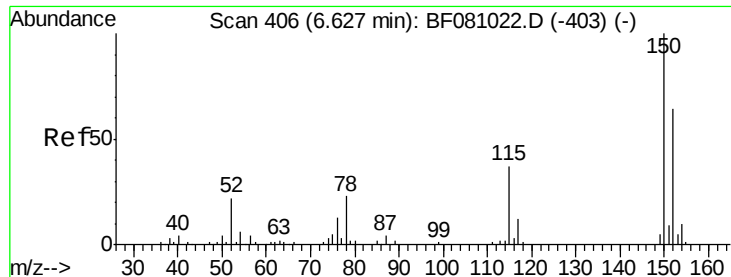
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 24 23:49:48 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

P001-BF003-01

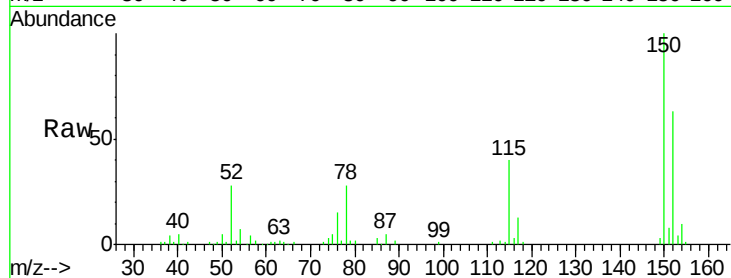
Tgt Ion:152 Resp: 65824

Ion Ratio Lower Upper

152 100

150 158.5 123.8 185.6

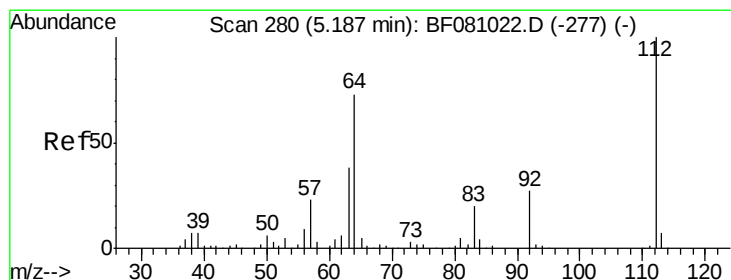
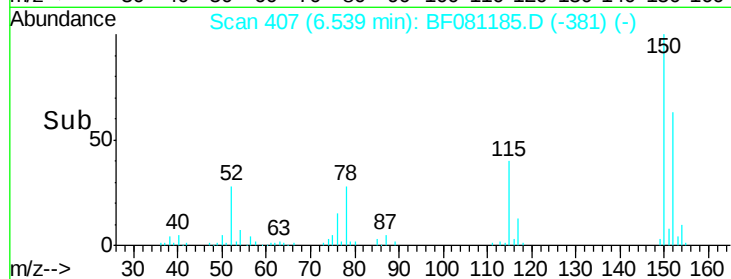
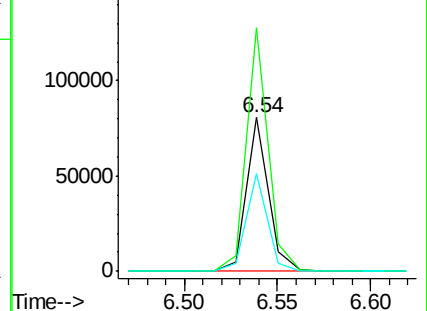
115 63.5 52.1 78.1



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: 89.38 ng

RT: 5.11 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

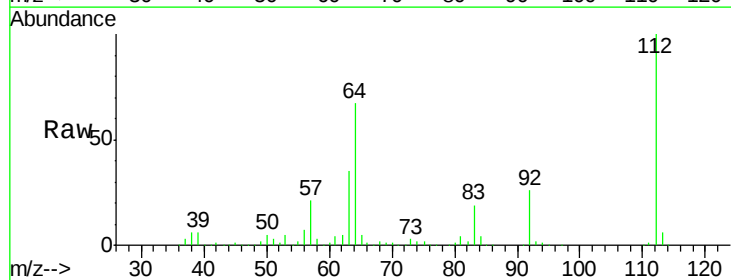
Tgt Ion:112 Resp: 391155

Ion Ratio Lower Upper

112 100

64 67.3 66.9 100.3

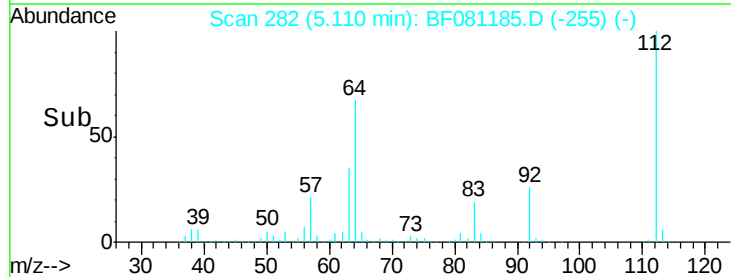
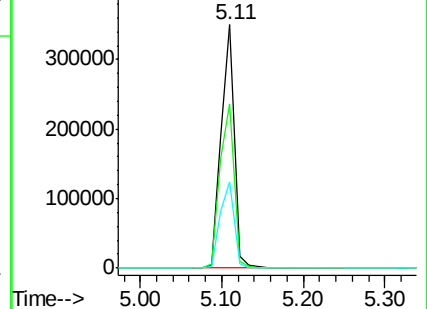
63 35.2 38.1 57.1#

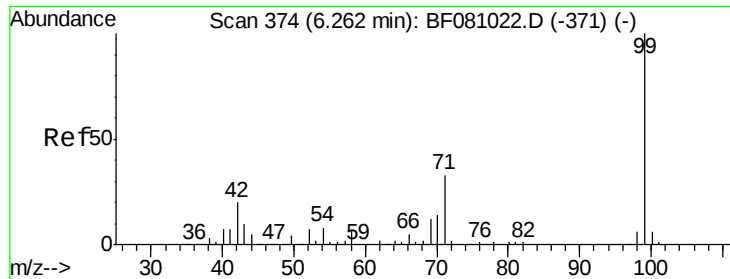


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 79.81 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

P001-BF003-01

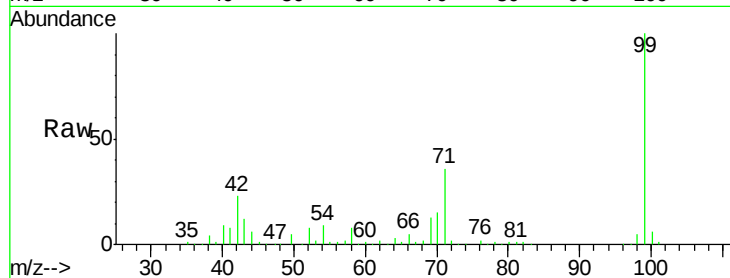
Tgt Ion: 99 Resp: 455736

Ion Ratio Lower Upper

99 100

42 23.1 19.6 29.4

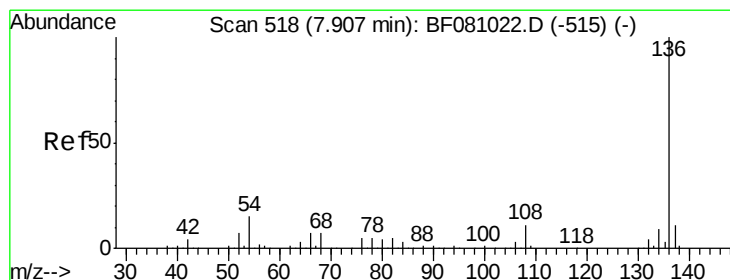
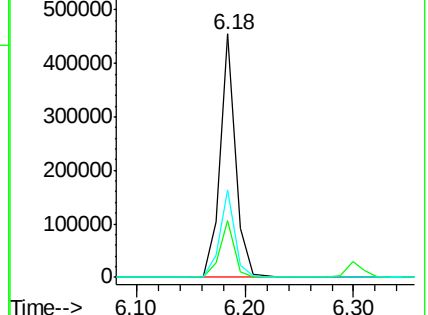
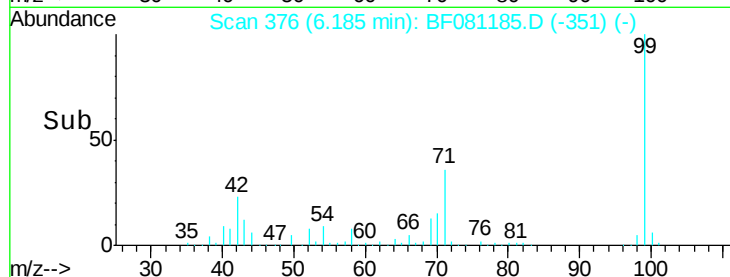
71 35.8 31.2 46.8



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: 7.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

Tgt Ion: 136 Resp: 236619

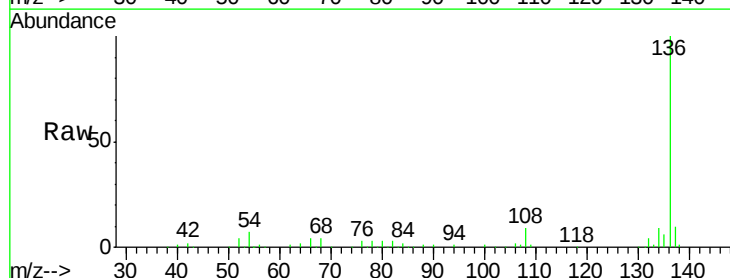
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 7.3 7.7 11.5#

68 4.2 3.4 5.2

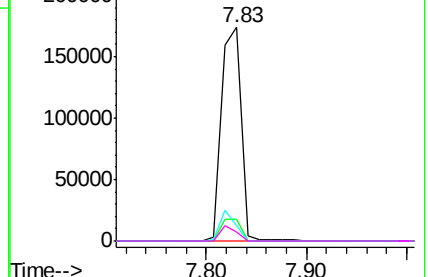
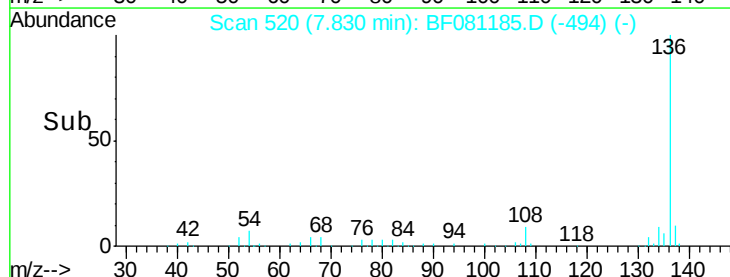


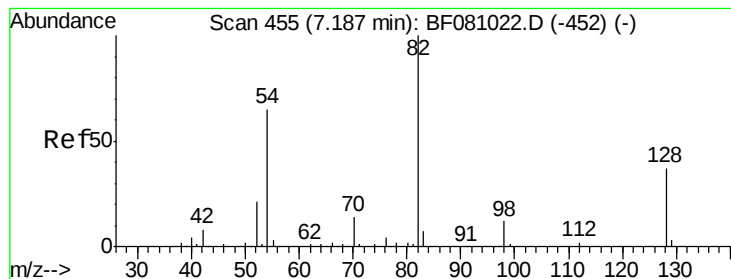
Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.91 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

P001-BF003-01

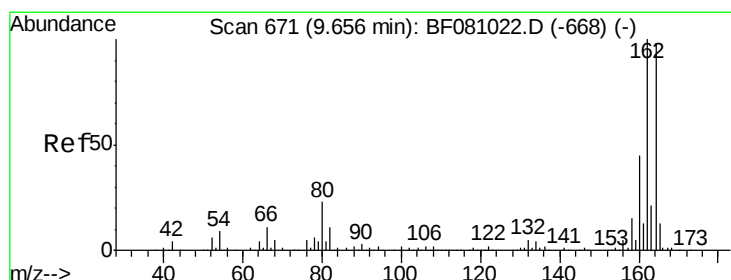
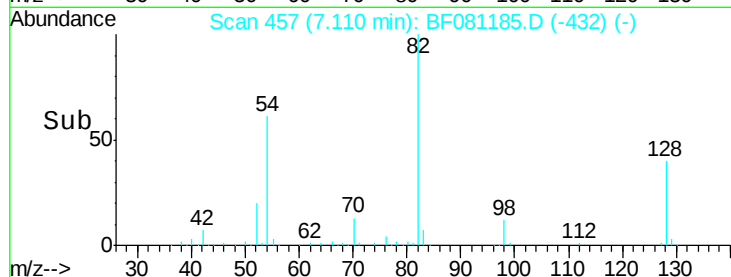
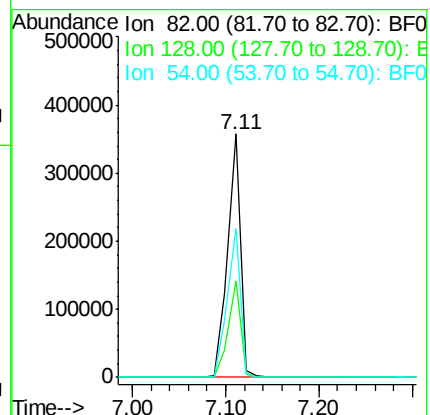
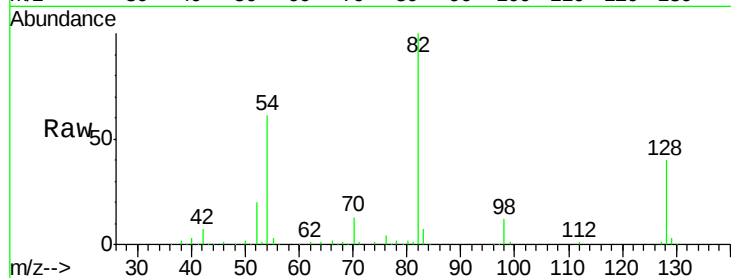
Tgt Ion: 82 Resp: 341387

Ion Ratio Lower Upper

82 100

128 39.6 28.6 42.8

54 61.1 55.1 82.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

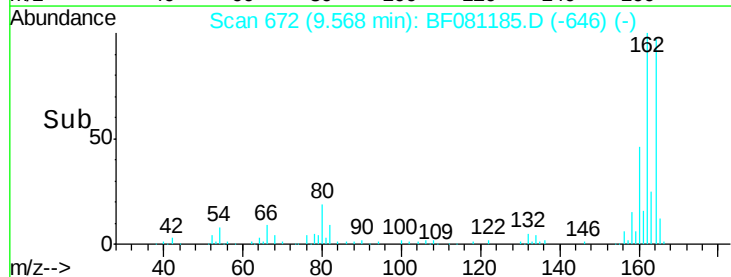
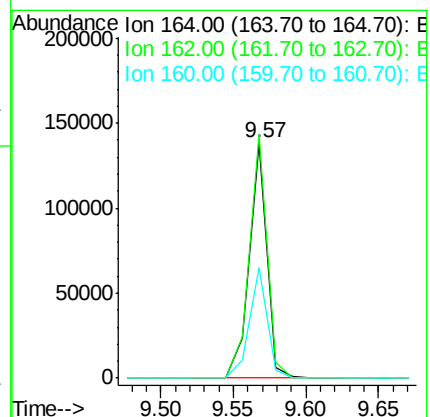
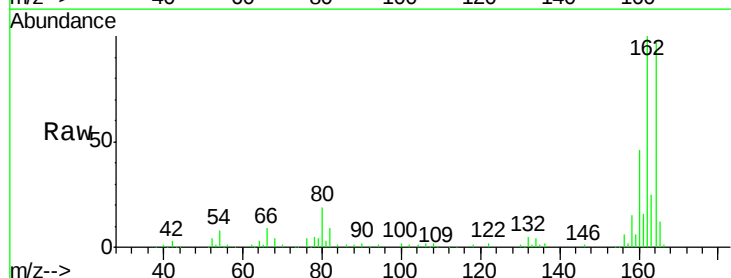
Tgt Ion: 164 Resp: 116799

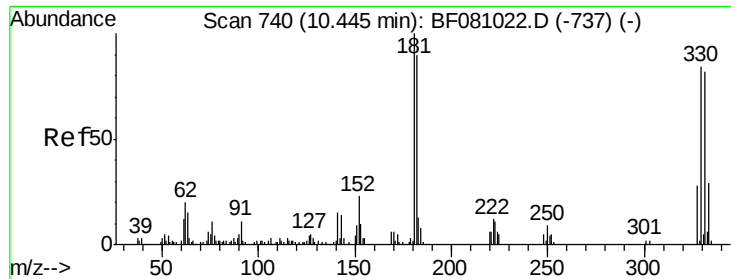
Ion Ratio Lower Upper

164 100

162 103.5 83.8 125.8

160 47.2 39.8 59.8

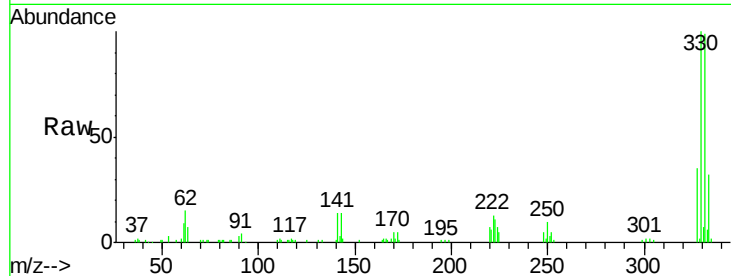




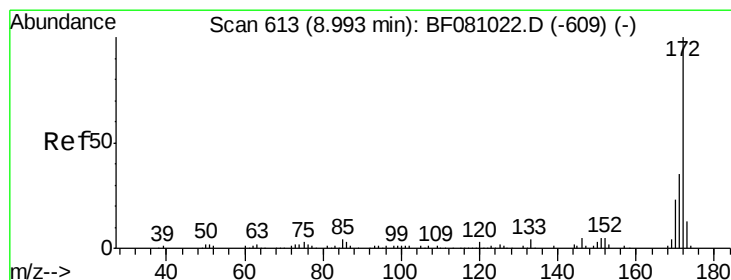
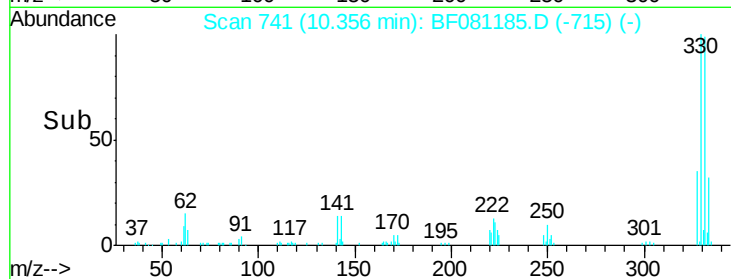
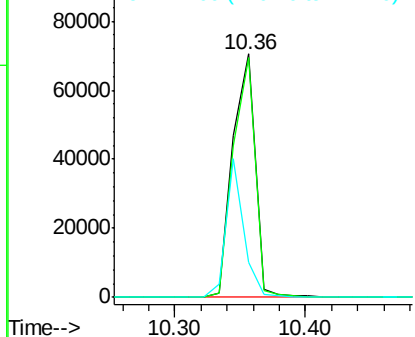
#41
 2,4,6-Tribromophenol
 Concen: 83.09 ng
 RT: 10.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF081185.D
 Acq: 25 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-01

Tgt Ion:330 Resp: 84128
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 45.0 44.9 67.3

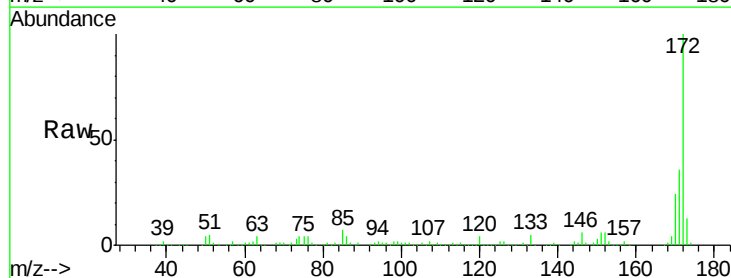


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

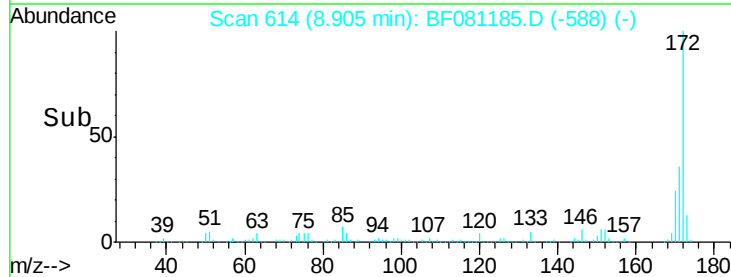
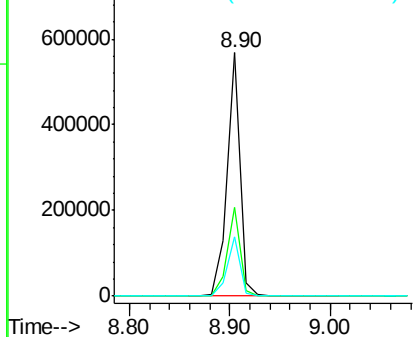


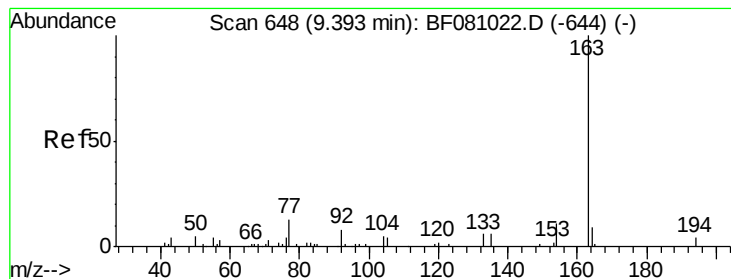
#44
 2-Fluorobiphenyl
 Concen: 56.89 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081185.D
 Acq: 25 Aug 2015 00:08

Tgt Ion:172 Resp: 507107
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 24.1 19.4 29.2



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: 10.99 ng

RT: 9.30 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

P001-BF003-01

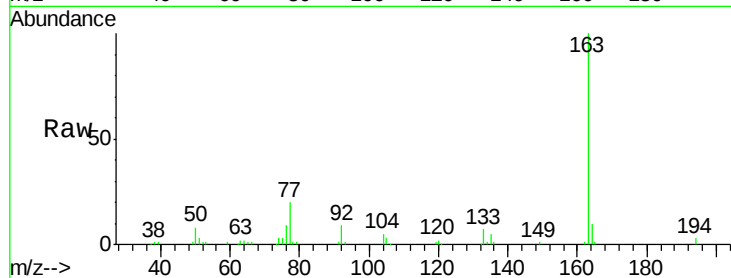
Tgt Ion:163 Resp: 105730

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

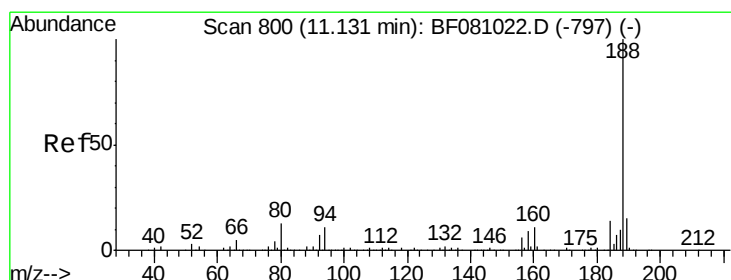
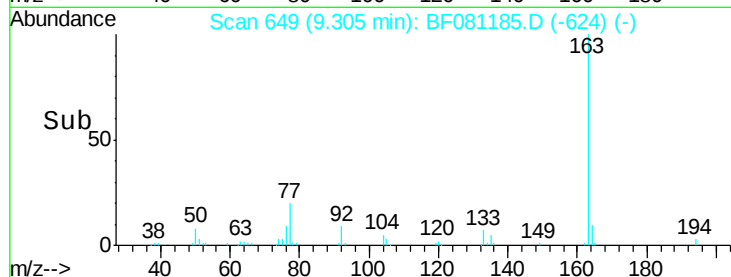
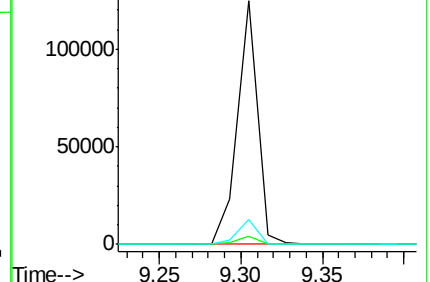
164 10.0 8.1 12.1



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: 11.03 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF081185.D

Acq: 25 Aug 2015 00:08

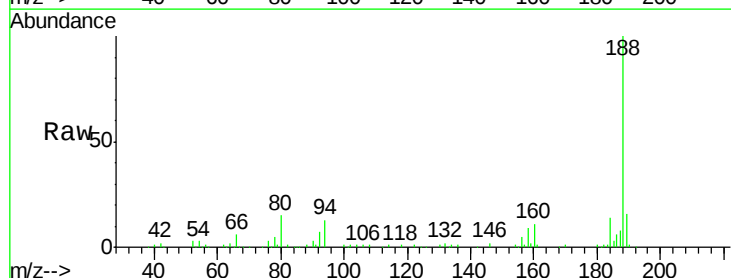
Tgt Ion:188 Resp: 214659

Ion Ratio Lower Upper

188 100

94 13.1 8.2 12.2#

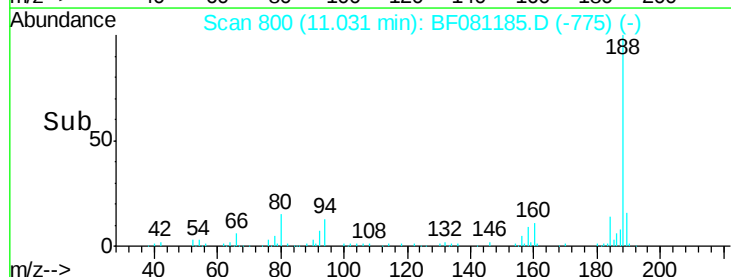
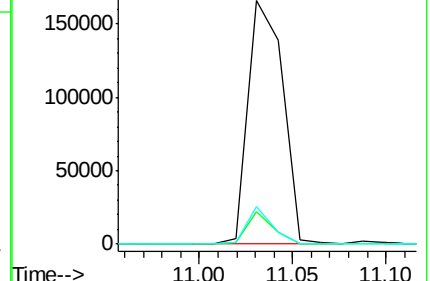
80 15.2 9.5 14.3#

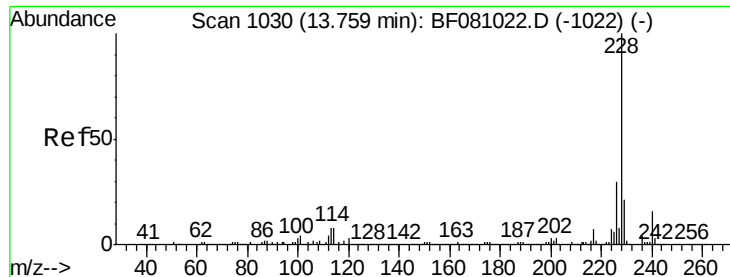


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

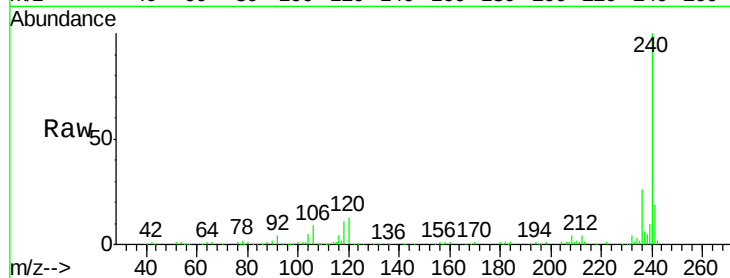




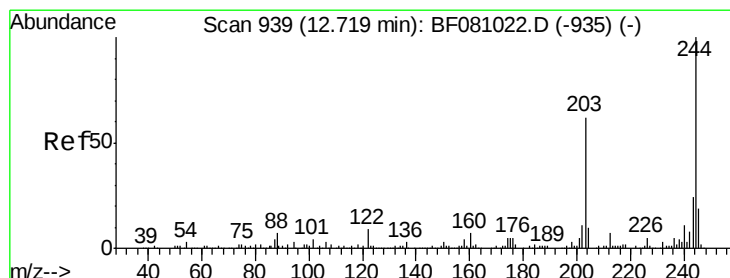
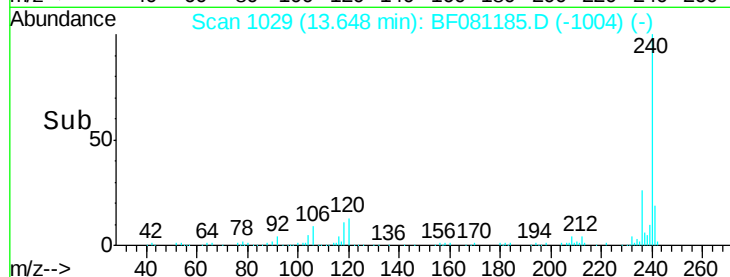
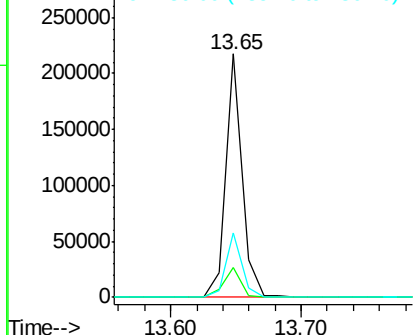
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF081185.D
Acq: 25 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
P001-BF003-01

Tgt Ion:240 Resp: 189928
Ion Ratio Lower Upper
240 100
120 12.5 5.6 8.4#
236 26.2 20.6 30.8

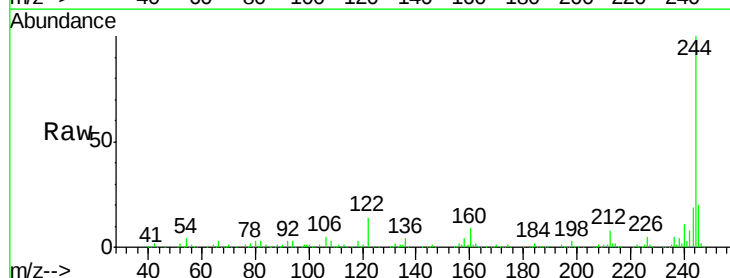


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

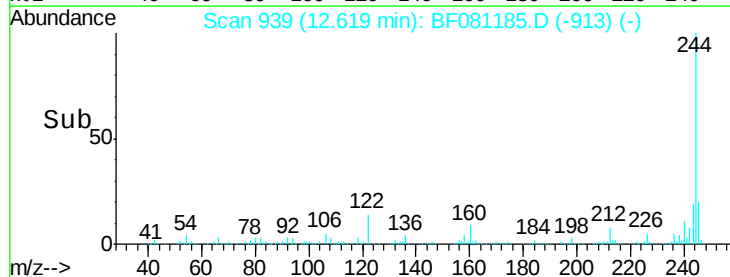
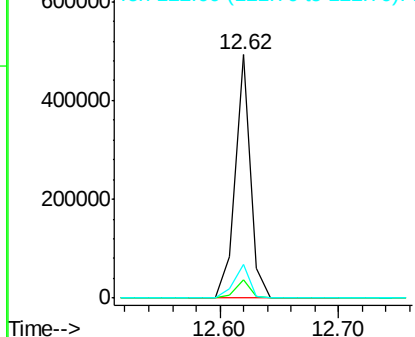


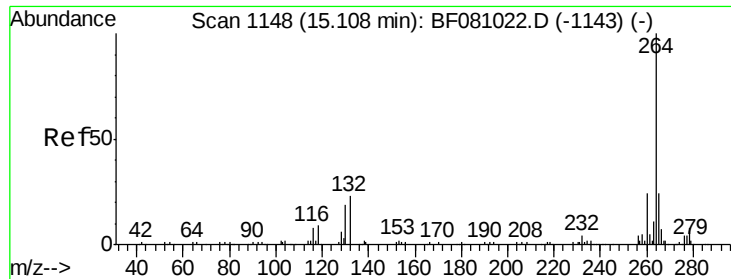
#78
Terphenyl-d14
Concen: 49.54 ng
RT: 12.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF081185.D
Acq: 25 Aug 2015 00:08

Tgt Ion:244 Resp: 438857
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 14.0 8.2 12.4#



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: 14.99 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF081185.D
Acq: 25 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
P001-BF003-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.3	17.5	26.3

