

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080754.D
 Acq On : 1 Aug 2015 1:32
 Operator : TP/UM
 Sample : G3127-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-6(0-2)

Quant Time: Aug 01 03:39:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

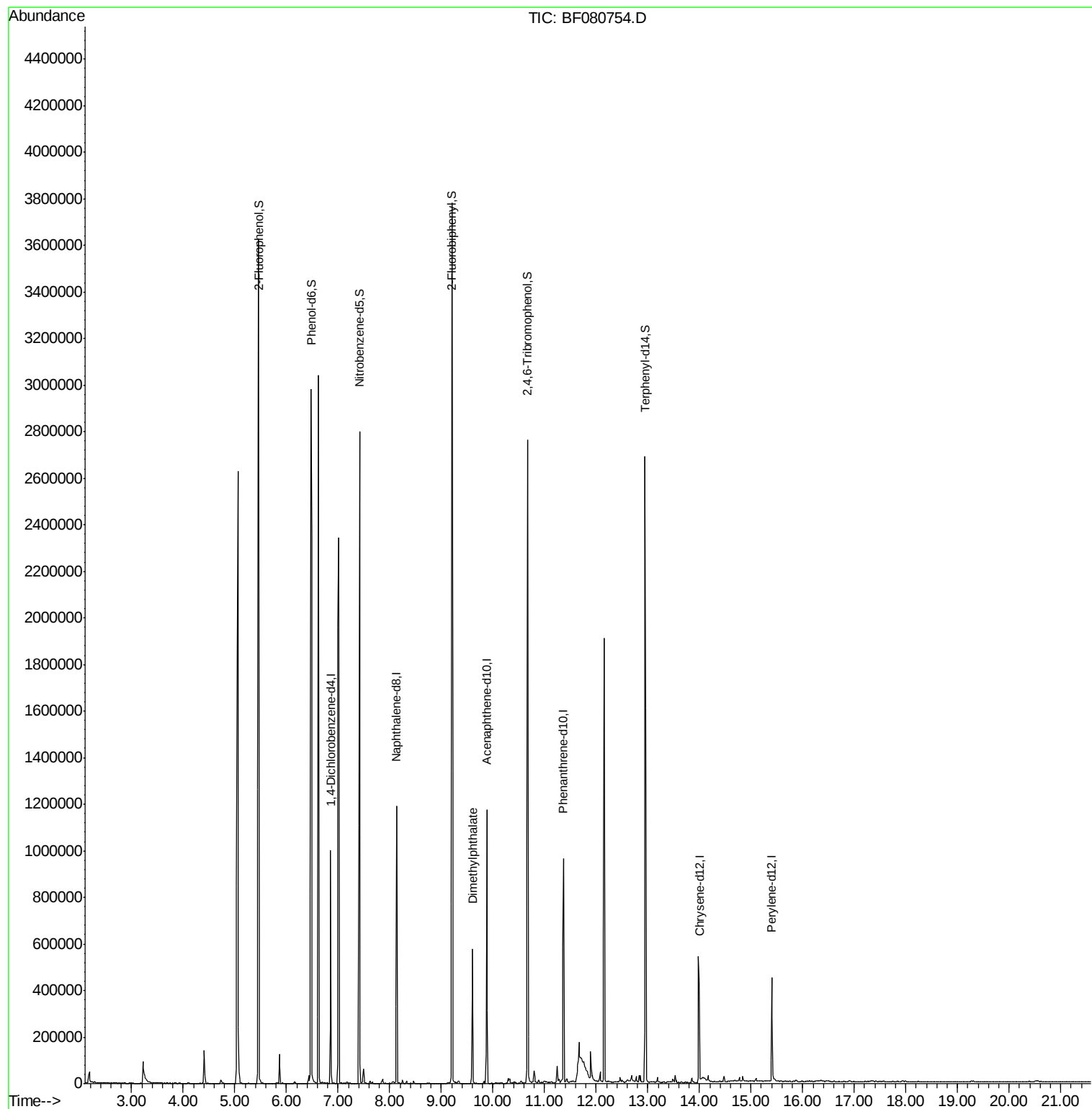
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131044	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	493375	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	227560	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	430858	20.00	ng	0.00
75) Chrysene-d12	14.00	240	261351	20.00	ng	0.00
86) Perylene-d12	15.40	264	232210	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	908076	118.87	ng	0.01
7) Phenol-d6	6.48	99	1396917	134.32	ng	-0.01
23) Nitrobenzene-d5	7.41	82	893090	87.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	310938	131.68	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1345546	88.21	ng	-0.01
78) Terphenyl-d14	12.95	244	1046399	75.72	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	307470	19.17	ng	Qvalue 97

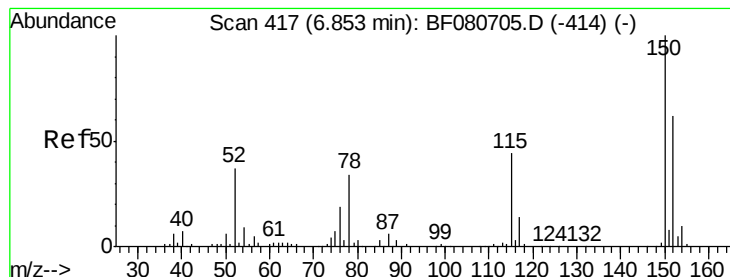
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-6(0-2)

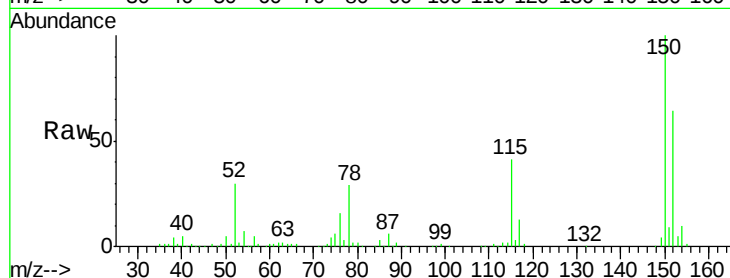
Tgt Ion:152 Resp: 131044

Ion Ratio Lower Upper

152 100

150 155.3 129.6 194.4

115 64.4 56.6 85.0

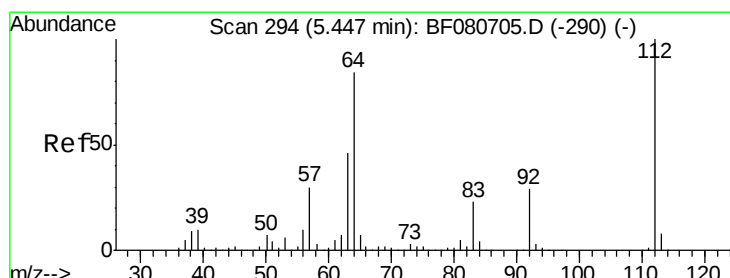
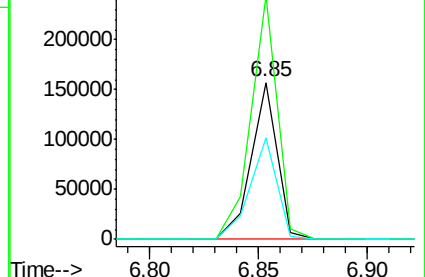
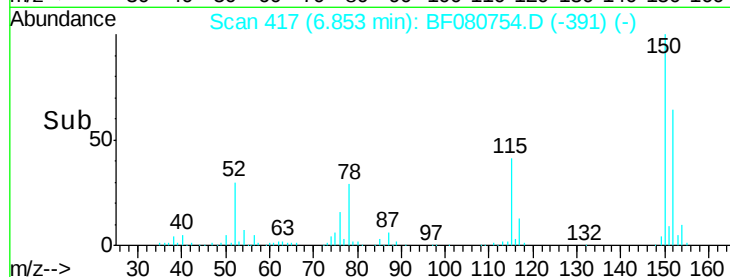


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#5

2-Fluorophenol

Concen: 118.87 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

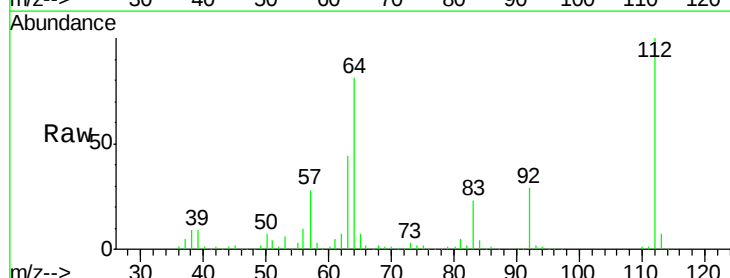
Tgt Ion:112 Resp: 908076

Ion Ratio Lower Upper

112 100

64 81.0 66.8 100.2

63 44.2 36.7 55.1

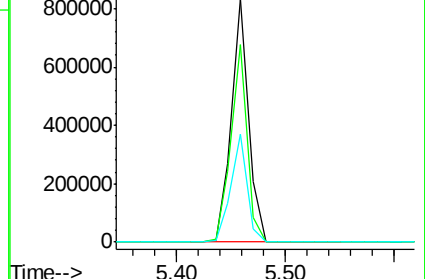
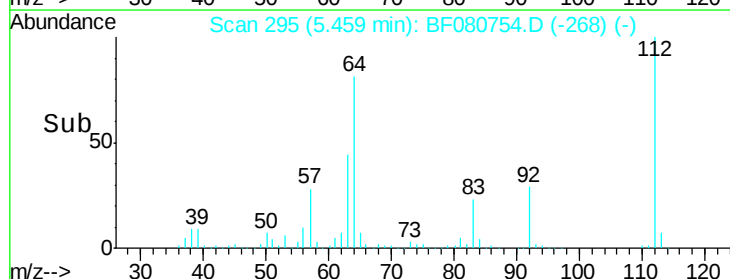


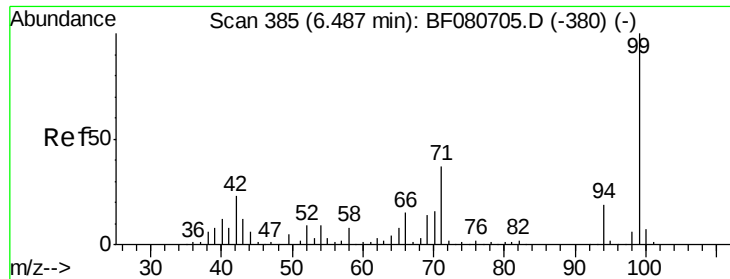
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->





#7

Phenol-d6

Concen: 134.32 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

Instrument :

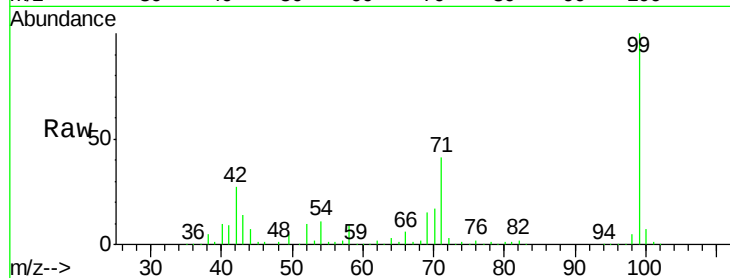
BNA_F

ClientSampleId :

COFF-3RD-6(0-2)

Tgt Ion: 99 Resp: 1396917

Ion	Ratio	Lower	Upper
99	100		
42	27.1	18.2	27.2
71	40.9	29.5	44.3

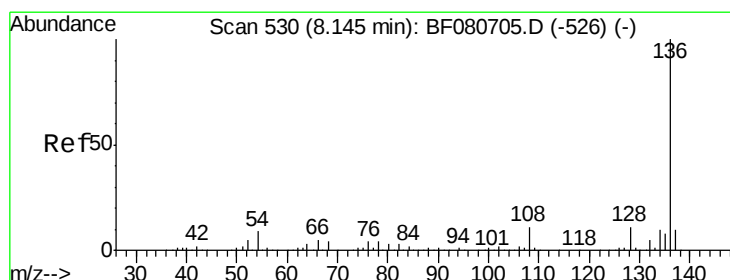
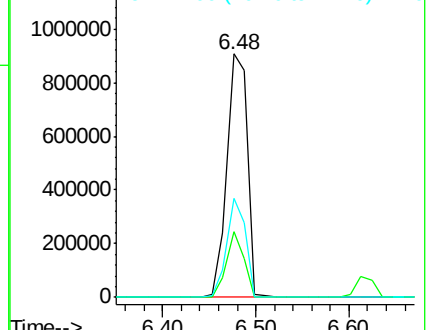
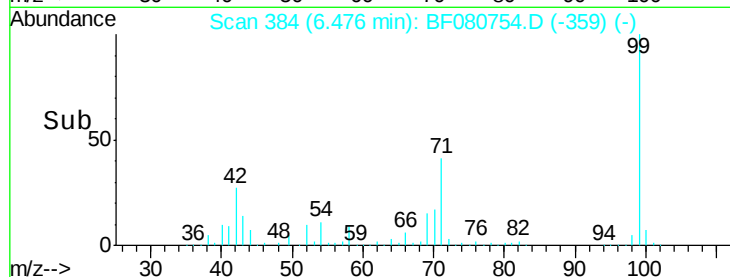


Abundance

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: 8.13 min Scan# 529

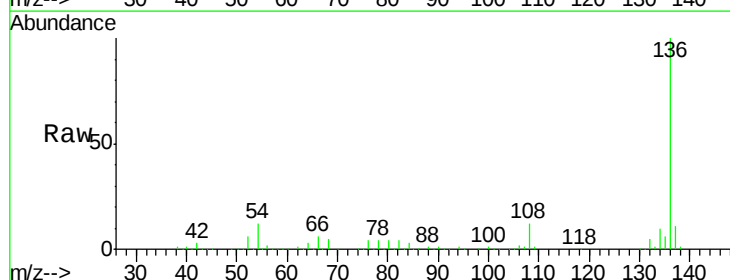
Delta R.T. -0.01 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

Tgt Ion: 136 Resp: 493375

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	11.6	6.9	10.3#
68	5.3	3.5	5.3#



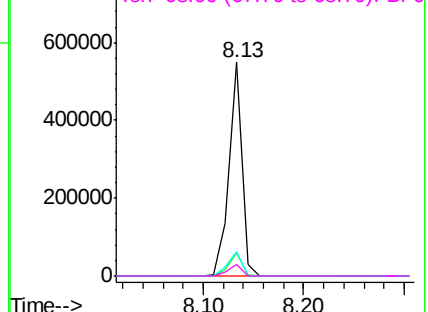
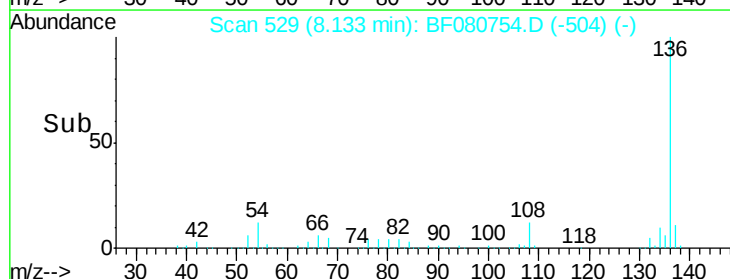
Abundance

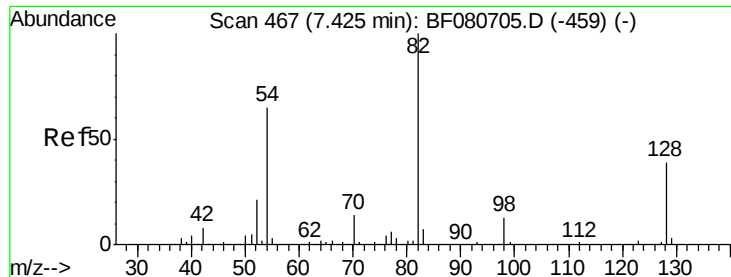
Ion 136.00 (135.70 to 136.70): E

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

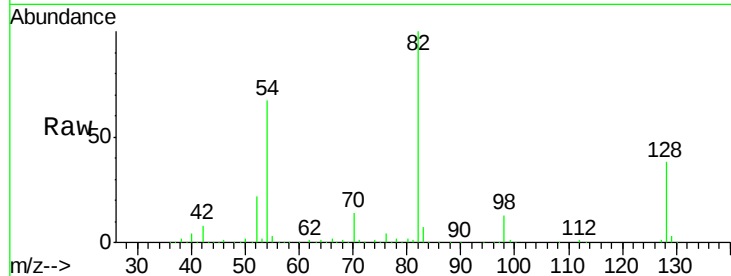




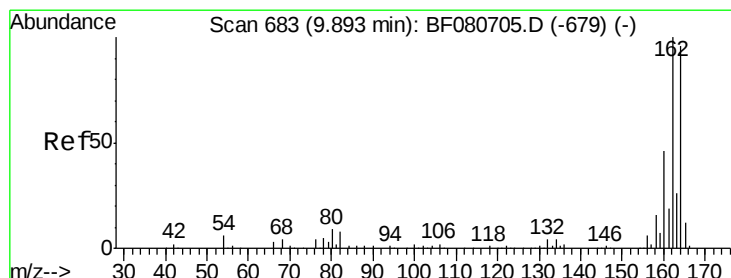
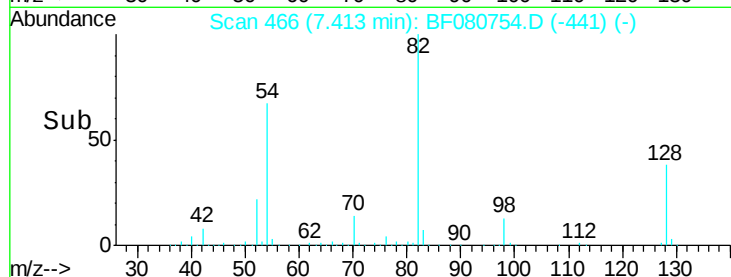
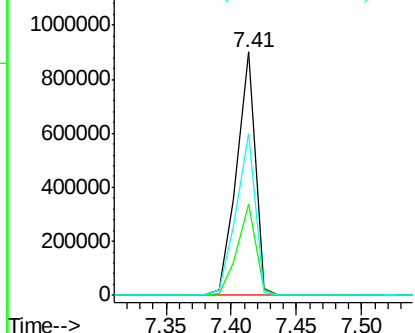
#23
 Nitrobenzene-d5
 Concen: 87.66 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080754.D
 Acq: 1 Aug 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-6(0-2)

Tgt Ion: 82 Resp: 893090
 Ion Ratio Lower Upper
 82 100
 128 37.6 31.5 47.3
 54 66.6 51.8 77.8

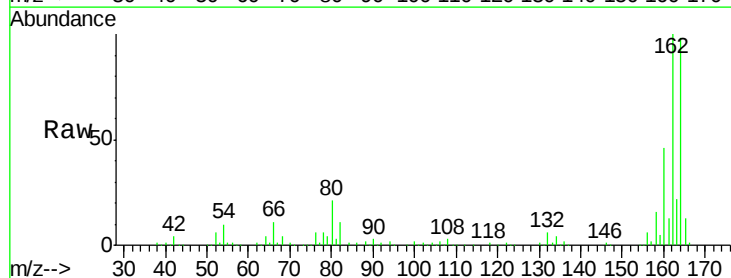


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

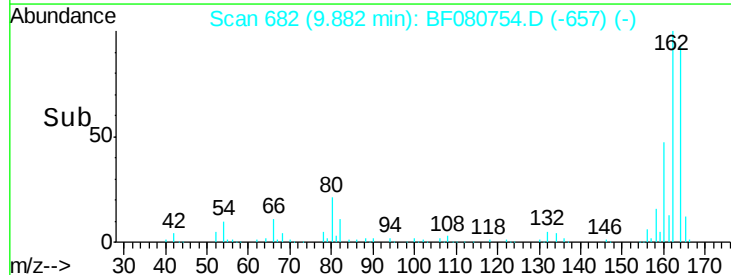
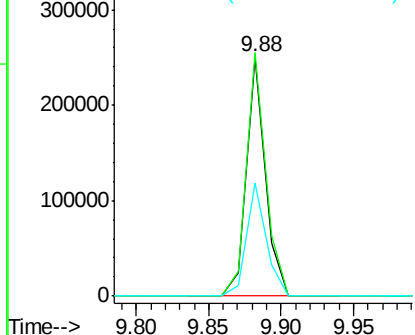


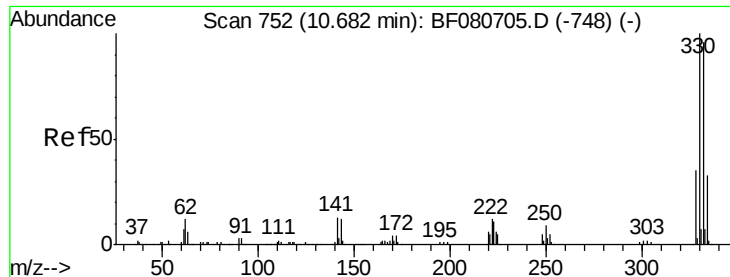
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080754.D
 Acq: 1 Aug 2015 1:32

Tgt Ion: 164 Resp: 227560
 Ion Ratio Lower Upper
 164 100
 162 101.9 83.4 125.0
 160 47.2 38.0 57.0



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

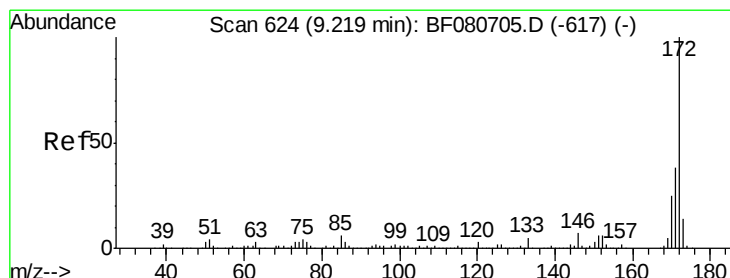
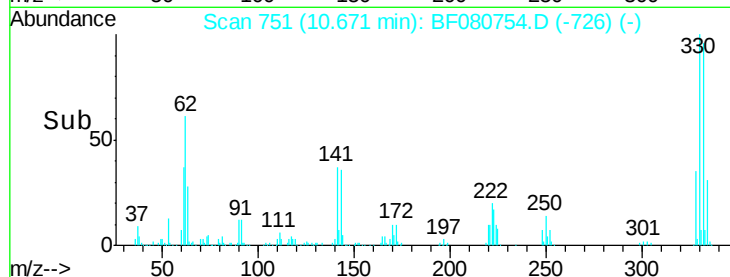
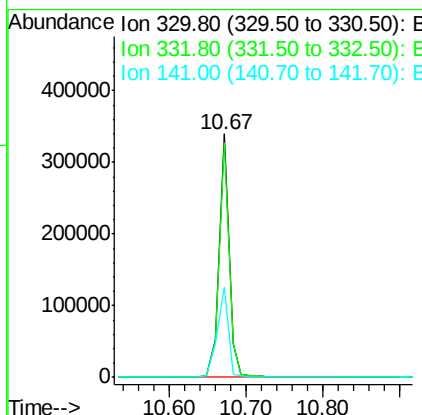
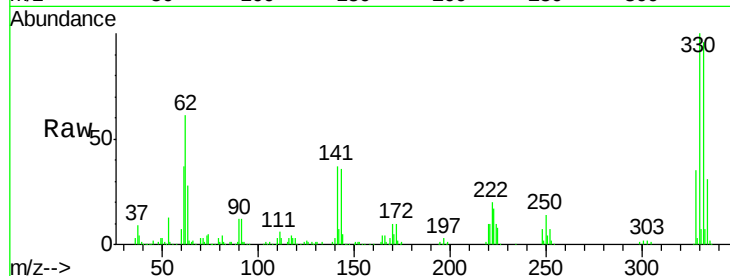




#41
 2,4,6-Tribromophenol
 Concen: 131.68 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080754.D
 Acq: 1 Aug 2015 1:32

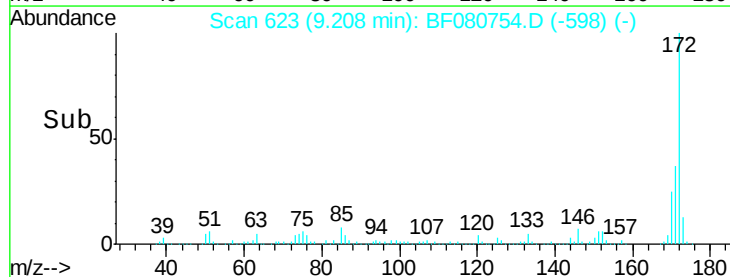
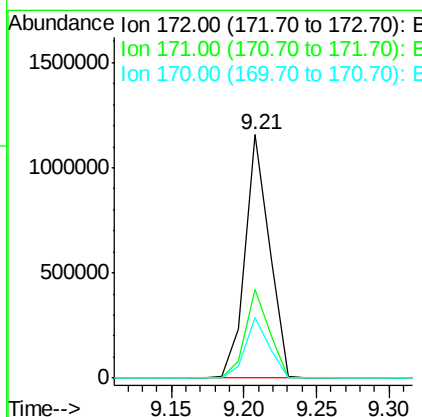
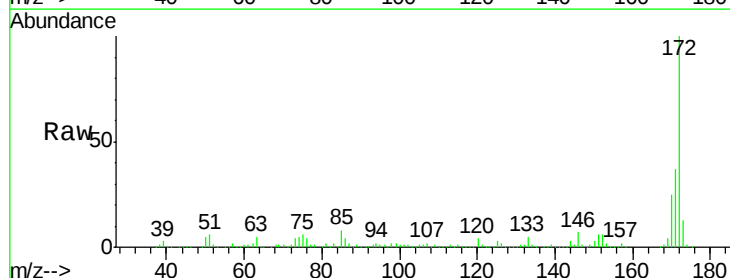
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-6(0-2)

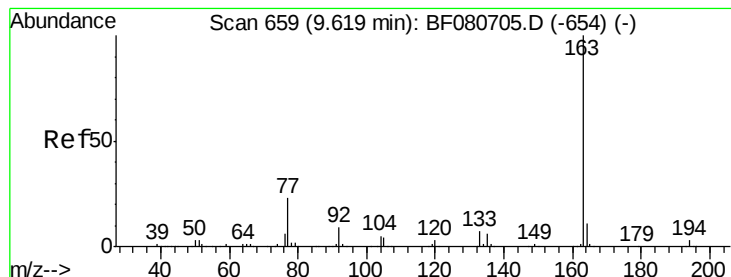
Tgt Ion:330 Resp: 310938
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 40.5 26.0 39.0#



#44
 2-Fluorobiphenyl
 Concen: 88.21 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080754.D
 Acq: 1 Aug 2015 1:32

Tgt Ion:172 Resp: 1345546
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.2 45.4
 170 24.9 20.2 30.2





#49

Dimethylphthalate

Concen: 19.17 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-6(0-2)

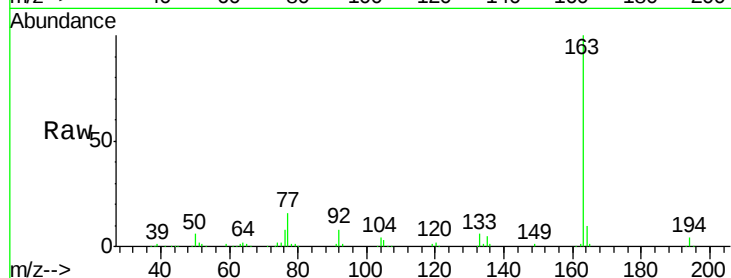
Tgt Ion:163 Resp: 307470

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

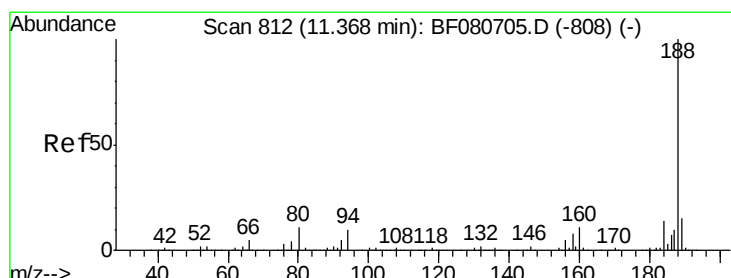
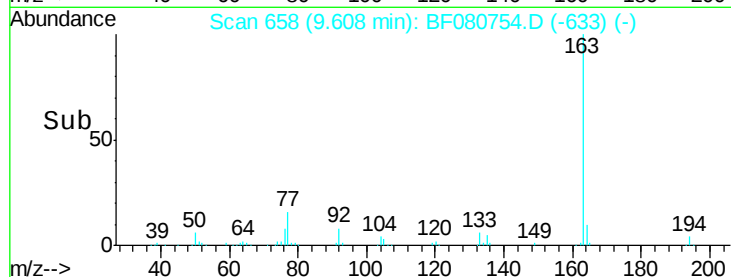
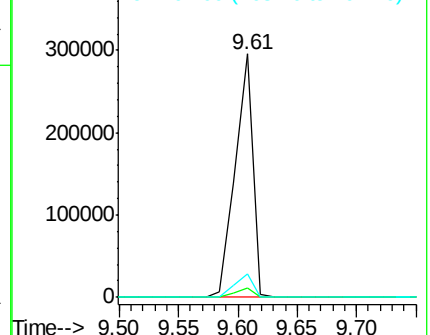
164 9.6 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

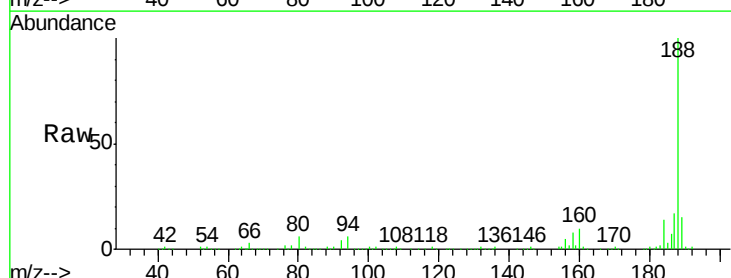
Tgt Ion:188 Resp: 430858

Ion Ratio Lower Upper

188 100

94 6.2 8.1 12.1#

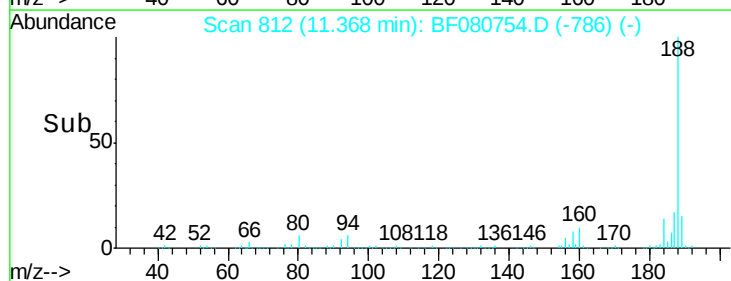
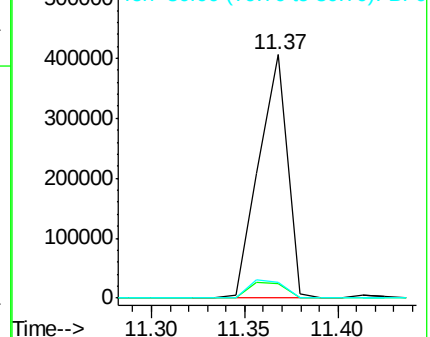
80 6.5 9.1 13.7#

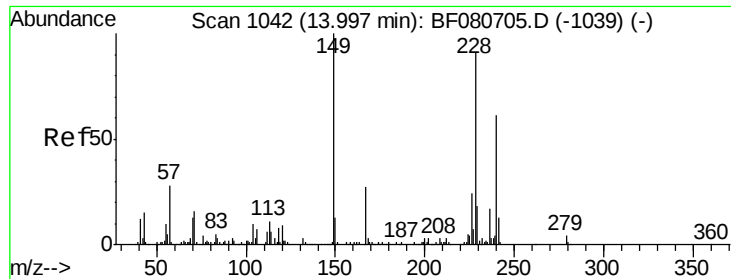


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-6(0-2)

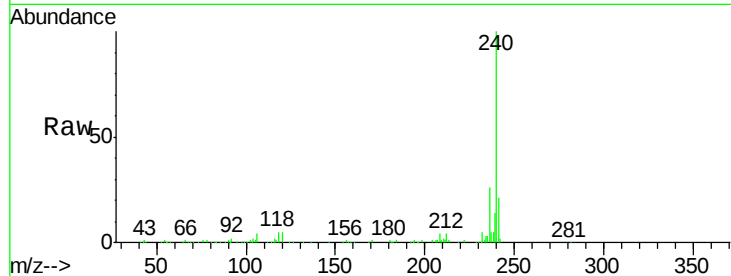
Tgt Ion:240 Resp: 261351

Ion Ratio Lower Upper

240 100

120 5.2 11.8 17.8#

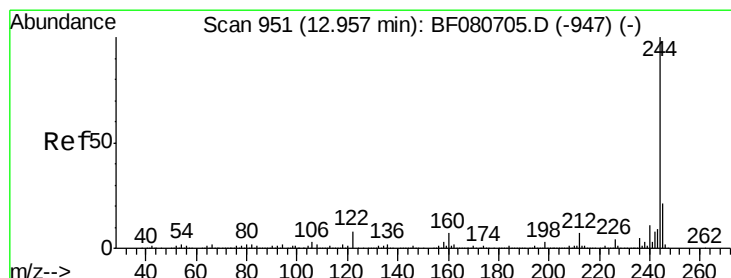
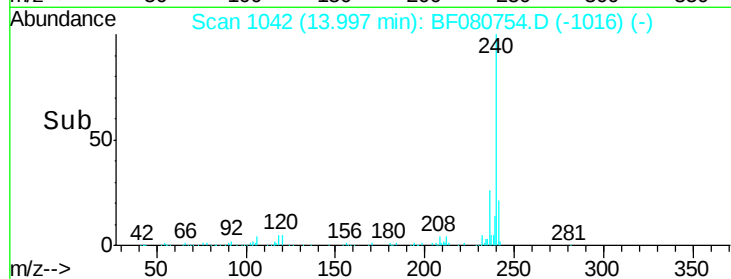
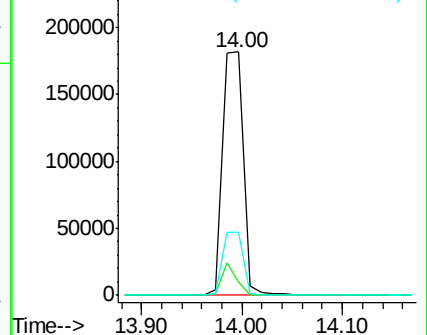
236 25.8 21.8 32.8



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: 75.72 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

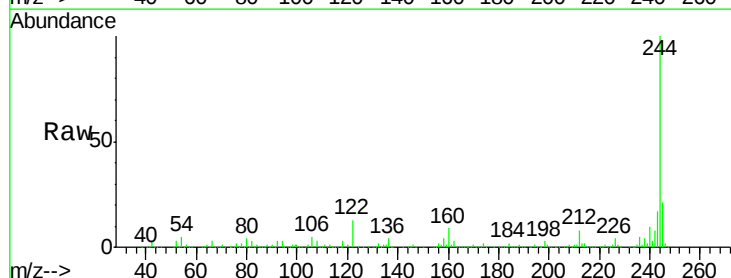
Tgt Ion:244 Resp: 1046399

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

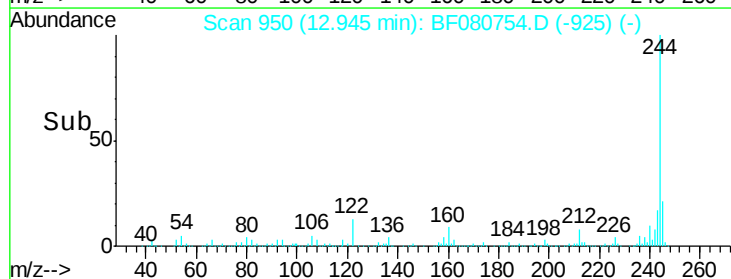
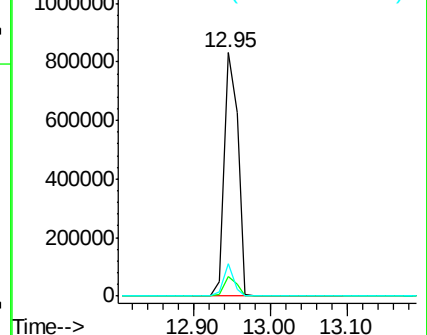
122 13.5 6.6 9.8#

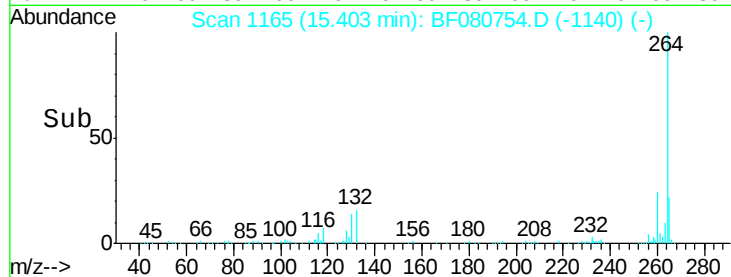
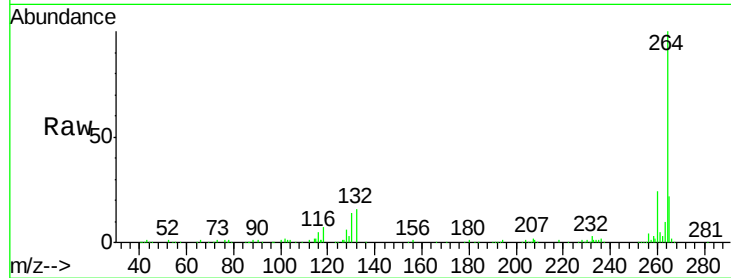
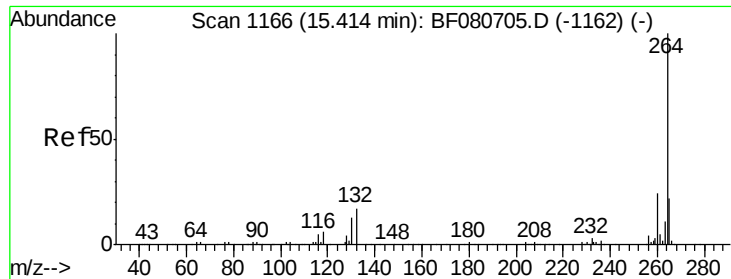


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF080754.D

Acq: 1 Aug 2015 1:32

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-6(0-2)

Tgt Ion:264 Resp: 232210

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 22.3 17.3 25.9

