

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081064.D
 Acq On : 19 Aug 2015 3:47
 Operator : UM/IZ
 Sample : G3290-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Aug 19 04:24:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

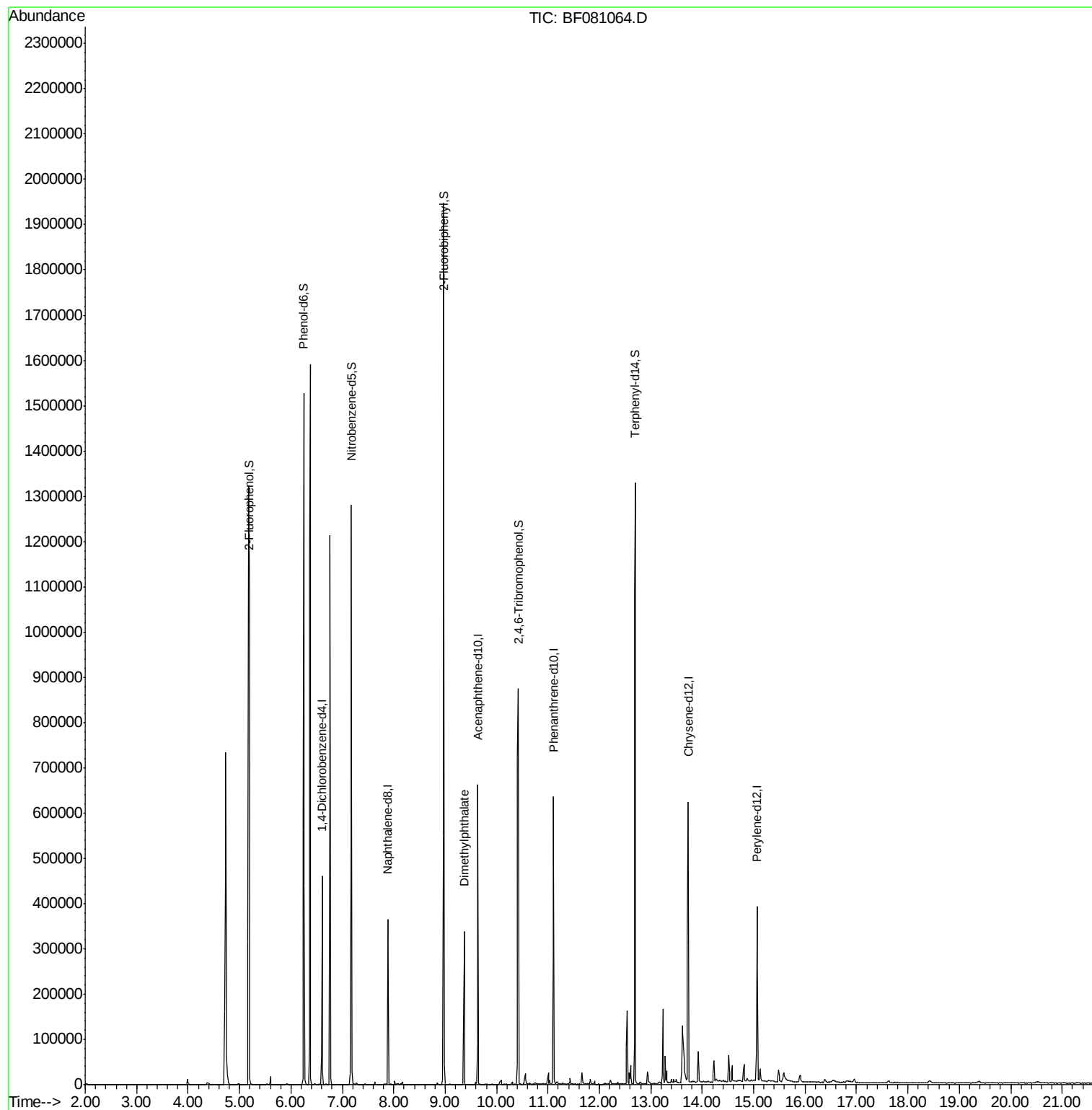
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	59769	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	223081	20.00	ng	-0.02
38) Acenaphthene-d10	9.63	164	117211	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	262299	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	240684	20.00	ng	-0.02
86) Perylene-d12	15.06	264	177036	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	490735	123.49	ng	0.00
7) Phenol-d6	6.25	99	601847	116.08	ng	-0.01
23) Nitrobenzene-d5	7.18	82	424244	86.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	113496	111.71	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	560512	62.66	ng	-0.02
78) Terphenyl-d14	12.70	244	560817	49.95	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.37	163	163735	16.96	ng	Qvalue 99

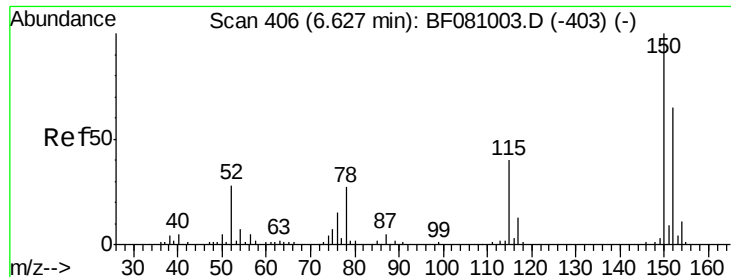
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
Data File : BF081064.D
Acq On : 19 Aug 2015 3:47
Operator : UM/IZ
Sample : G3290-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Aug 19 04:24:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

Instrument :

BNA_F

ClientSampleId :

COFF-3(0-2)-6

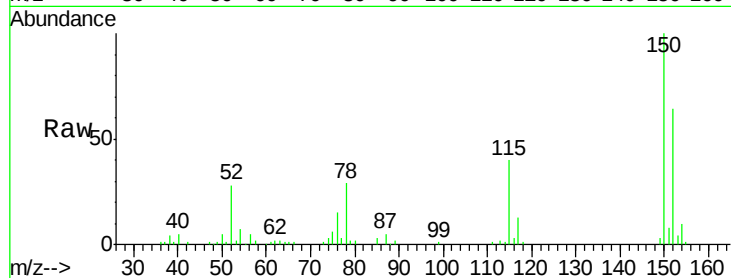
Tot Ion:152 Resp: 59769

Ion Ratio Lower Upper

152 100

150 157.2 123.8 185.6

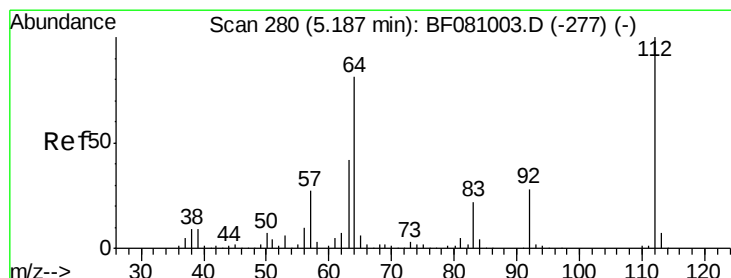
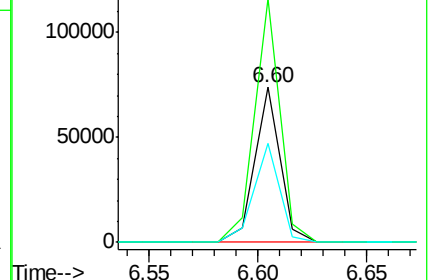
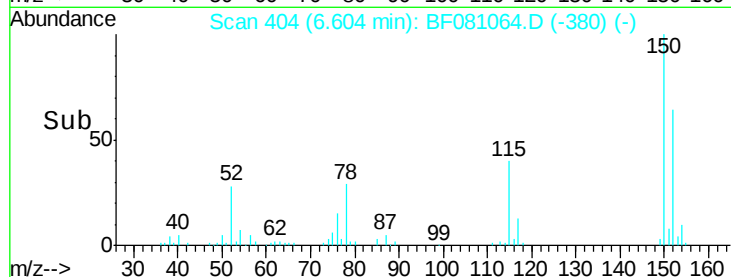
115 63.5 52.1 78.1



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: 123.49 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

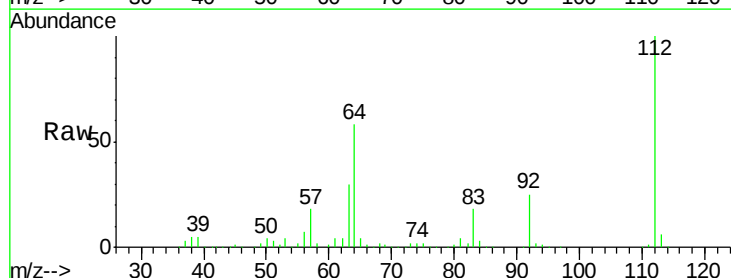
Tgt Ion:112 Resp: 490735

Ion Ratio Lower Upper

112 100

64 58.1 66.9 100.3#

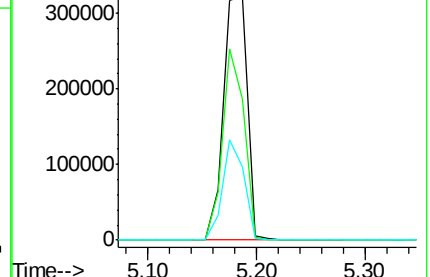
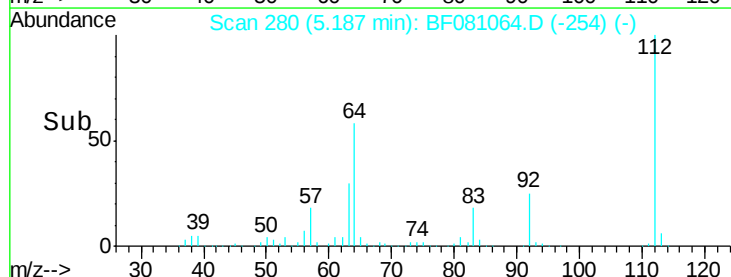
63 30.3 38.1 57.1#

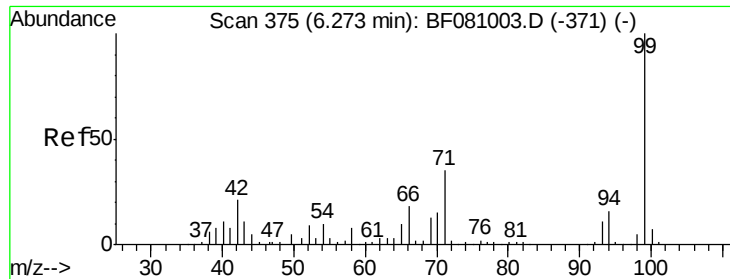


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.08 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

Instrument :

BNA_F

ClientSampleId :

COFF-3(0-2)-6

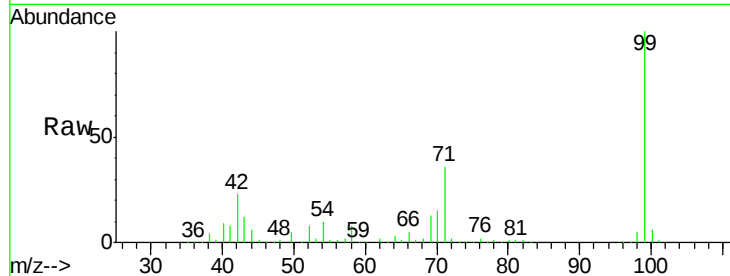
Tot Ion: 99 Resp: 601847

Ion Ratio Lower Upper

99 100

42 23.3 19.6 29.4

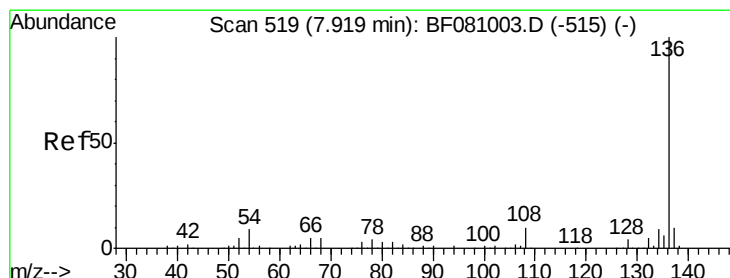
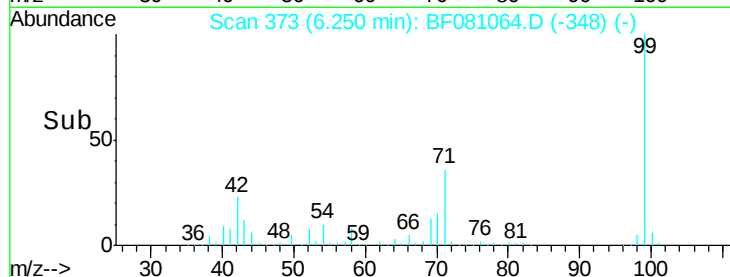
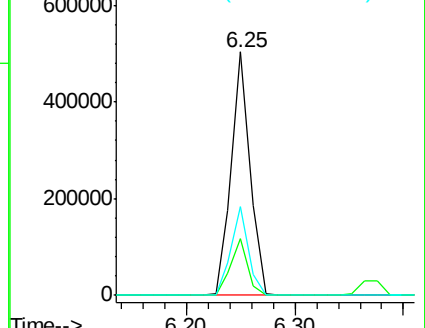
71 36.5 31.2 46.8



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: 7.88 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

Tgt Ion: 136 Resp: 223081

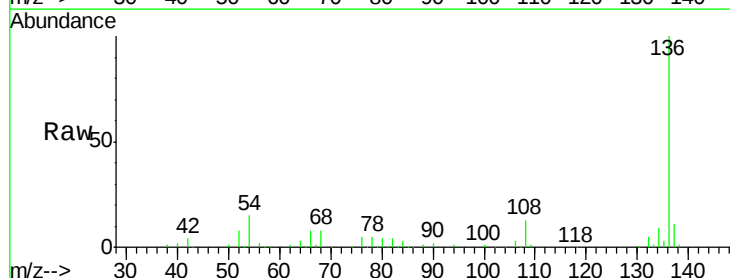
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 15.5 7.7 11.5#

68 7.8 3.4 5.2#

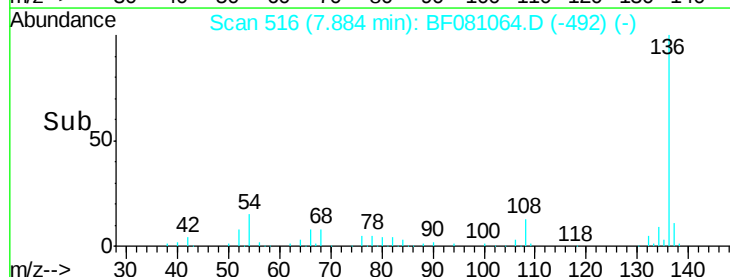
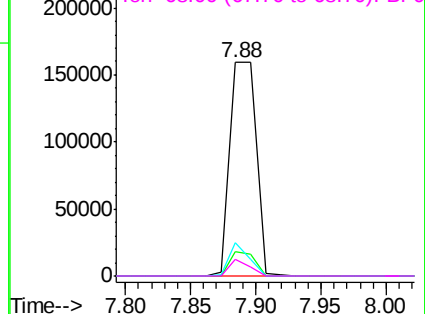


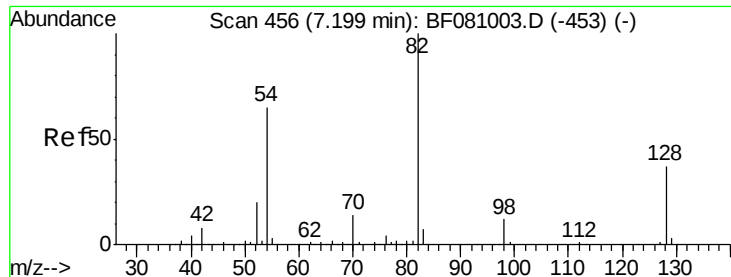
Abundance Ion 136.00 (135.70 to 136.70): E

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

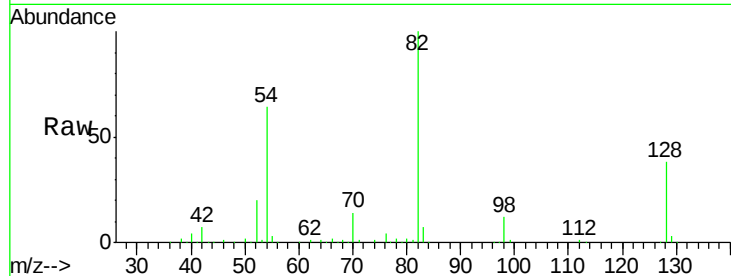




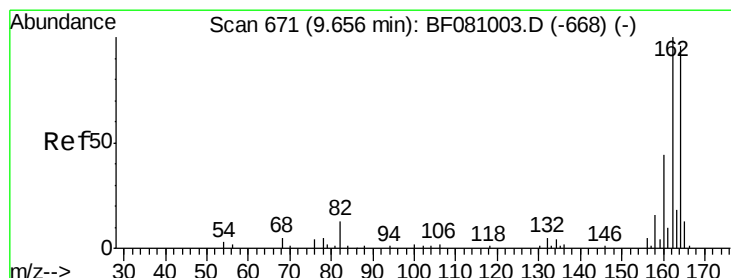
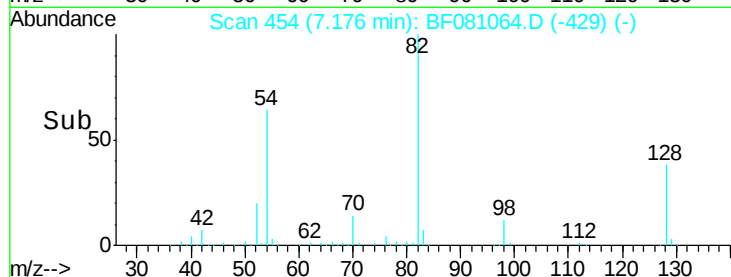
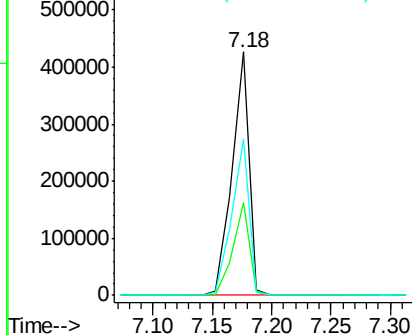
#23
 Nitrobenzene-d5
 Concen: 86.87 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF081064.D
 Acq: 19 Aug 2015 3:47

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

Tot Ion: 82 Resp: 424244
 Ion Ratio Lower Upper
 82 100
 128 37.8 28.6 42.8
 54 64.1 55.1 82.7

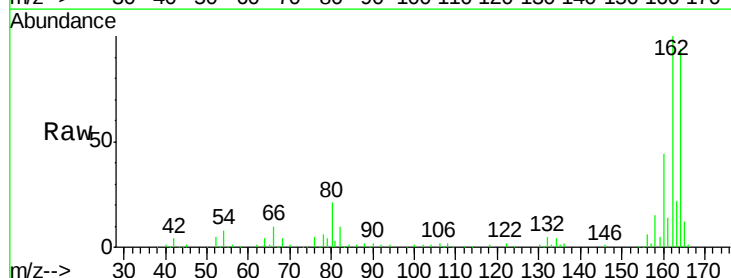


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

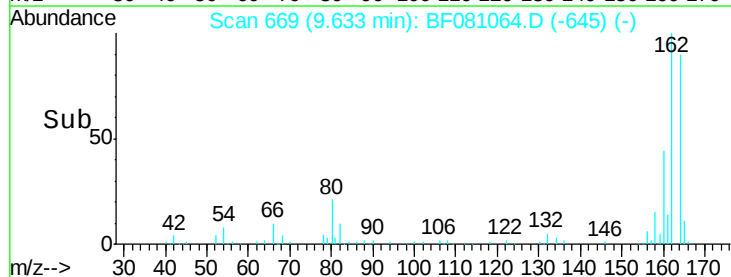
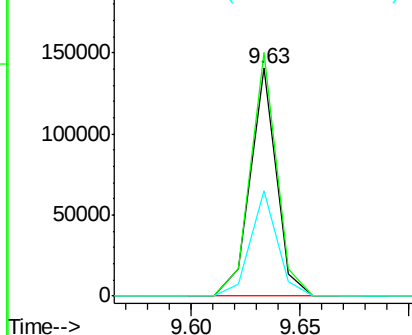


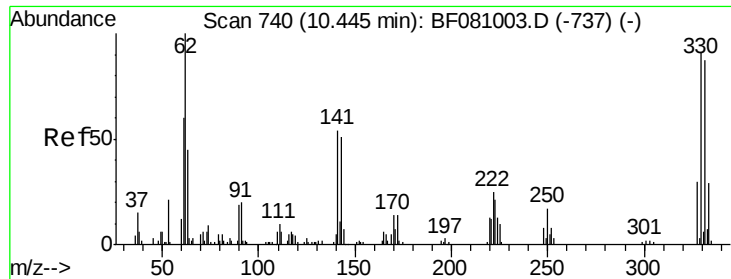
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 669
 Delta R.T. -0.02 min
 Lab File: BF081064.D
 Acq: 19 Aug 2015 3:47

Tgt Ion:164 Resp: 117211
 Ion Ratio Lower Upper
 164 100
 162 106.7 83.8 125.8
 160 46.5 39.8 59.8



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

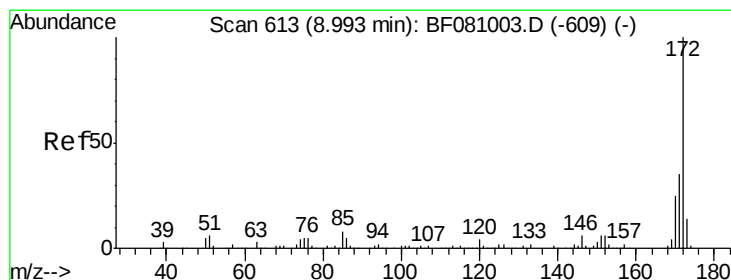
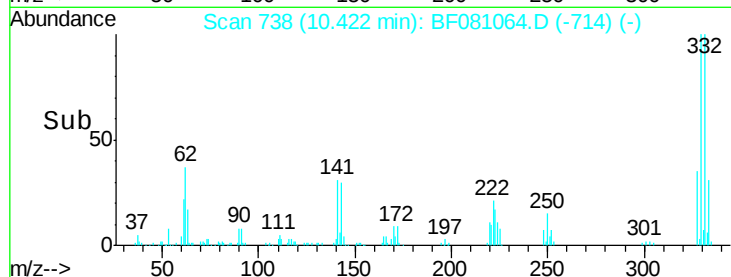
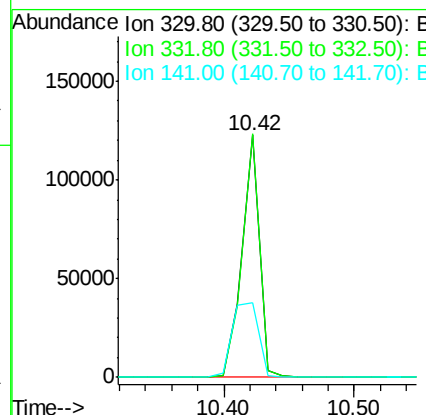
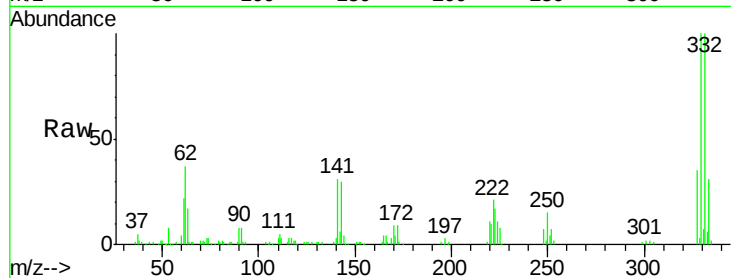




#41
 2,4,6-Tribromophenol
 Concen: 111.71 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081064.D
 Acq: 19 Aug 2015 3:47

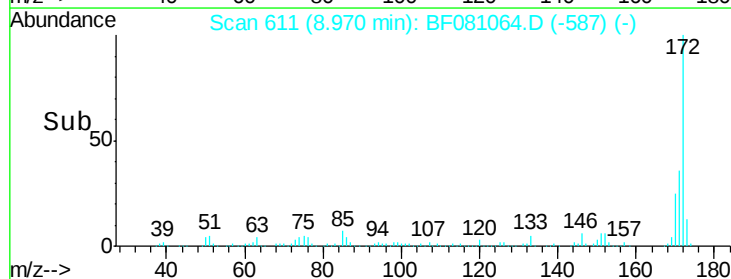
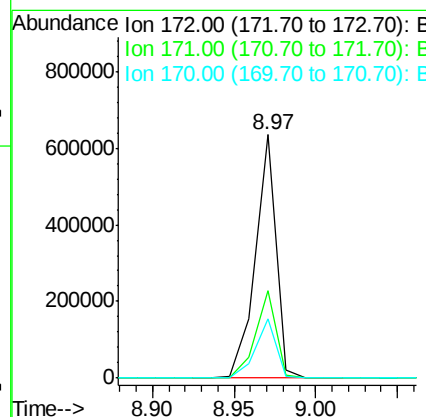
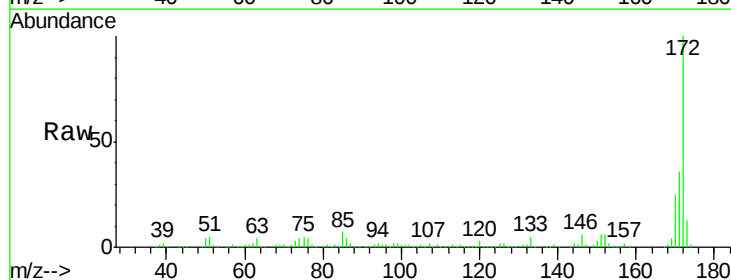
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3(0-2)-6

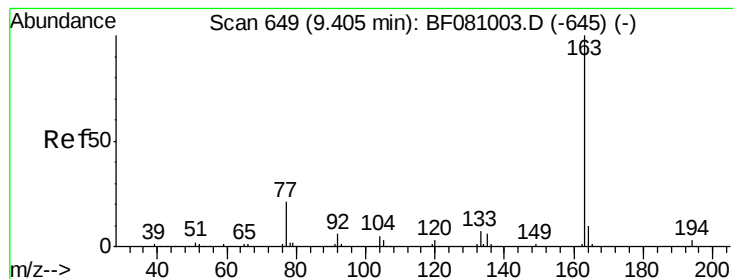
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.3	115.9
141	46.7	44.9	67.3



#44
 2-Fluorobiphenyl
 Concen: 62.66 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081064.D
 Acq: 19 Aug 2015 3:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.6	19.4	29.2





#49

Dimethylphthalate

Concen: 16.96 ng

RT: 9.37 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

Instrument :

BNA_F

ClientSampleId :

COFF-3(0-2)-6

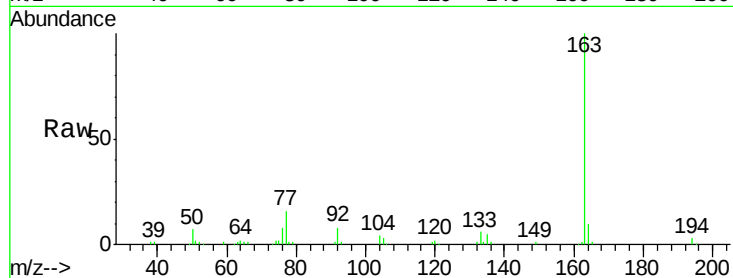
Tot Ion:163 Resp: 163735

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

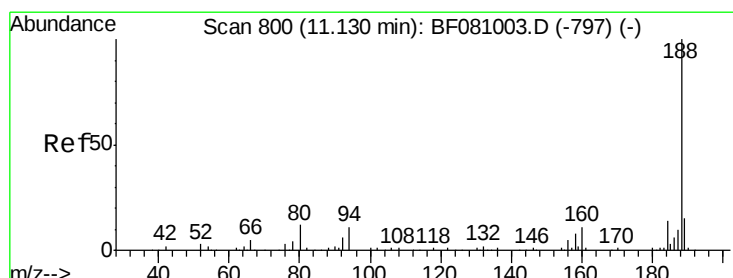
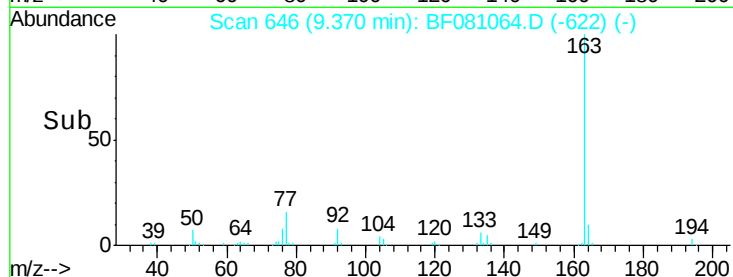
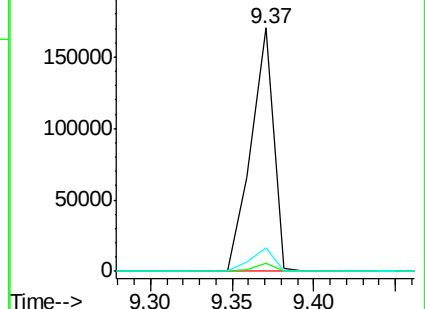
164 9.7 8.1 12.1



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: 11.11 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

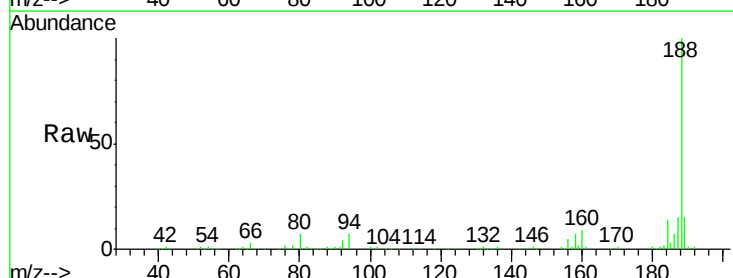
Tgt Ion:188 Resp: 262299

Ion Ratio Lower Upper

188 100

94 7.1 8.2 12.2#

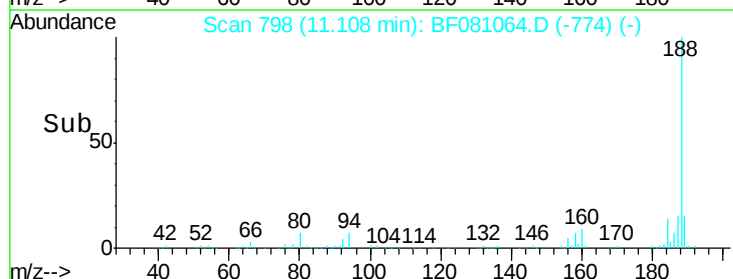
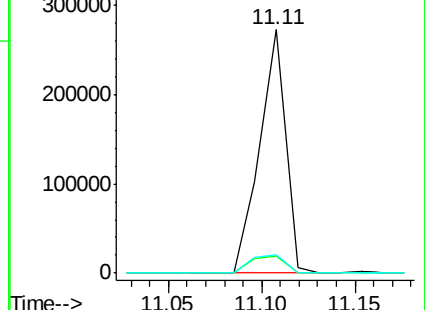
80 7.5 9.5 14.3#

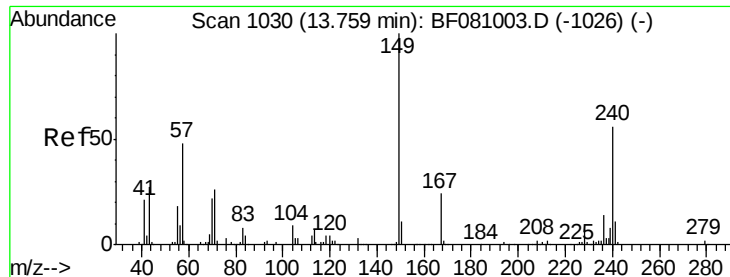


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.73 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

Instrument :

BNA_F

ClientSampleId :

COFF-3(0-2)-6

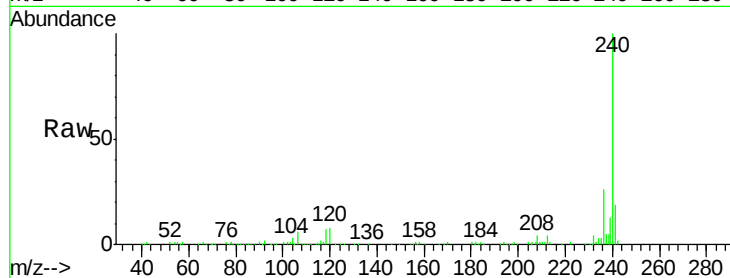
Tot Ion:240 Resp: 240684

Ion Ratio Lower Upper

240 100

120 7.7 5.6 8.4

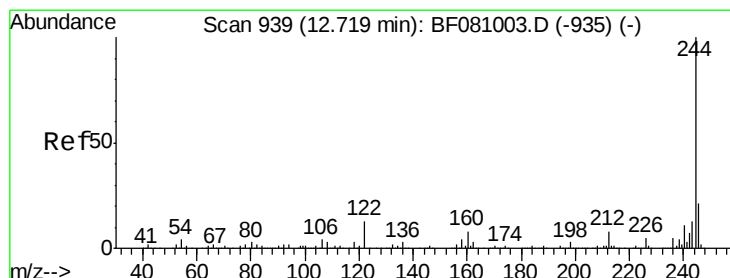
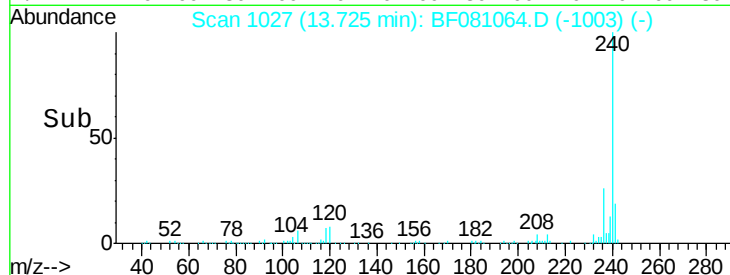
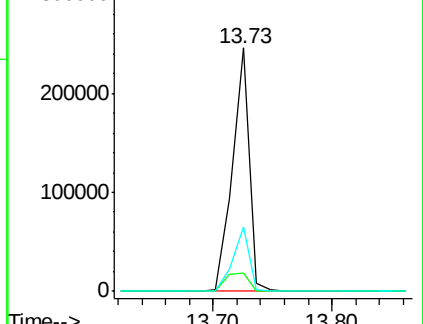
236 26.3 20.6 30.8



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: 49.95 ng

RT: 12.70 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081064.D

Acq: 19 Aug 2015 3:47

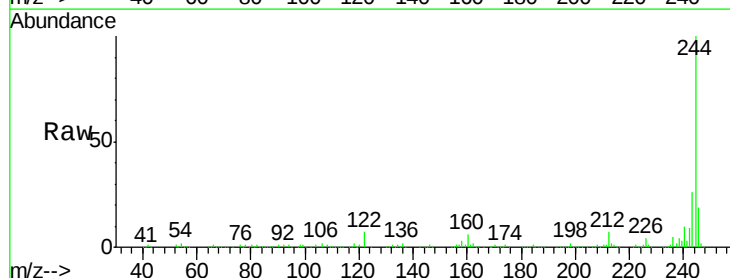
Tgt Ion:244 Resp: 560817

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

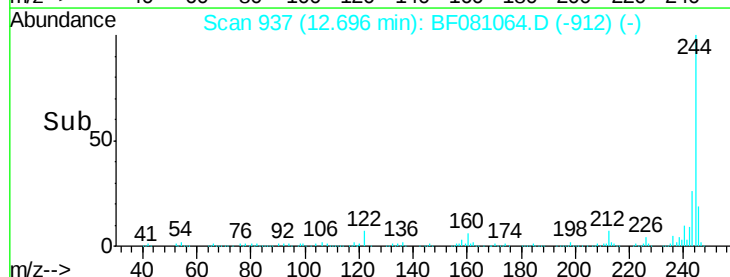
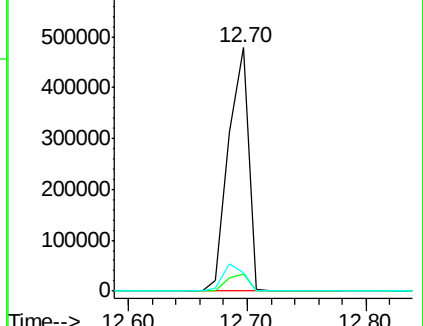
122 7.5 8.2 12.4#

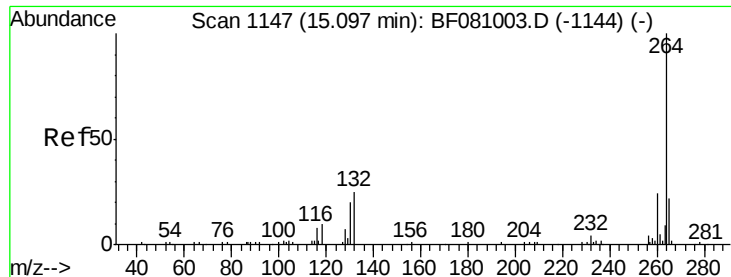


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

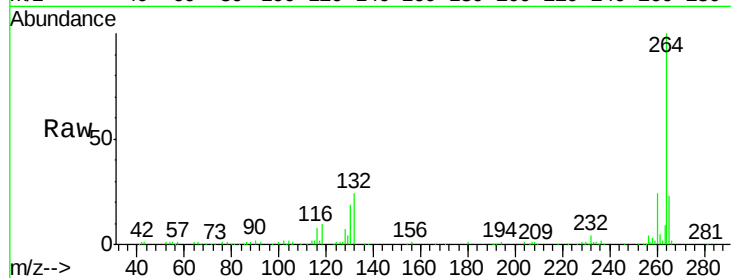




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF081064.D
Acq: 19 Aug 2015 3:47

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.7	17.5	26.3



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

