

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081011.D
 Acq On : 17 Aug 2015 19:14
 Operator : UM/IZ
 Sample : G3282-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB06-1.0-2.0-081215

Quant Time: Aug 18 01:25:39 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

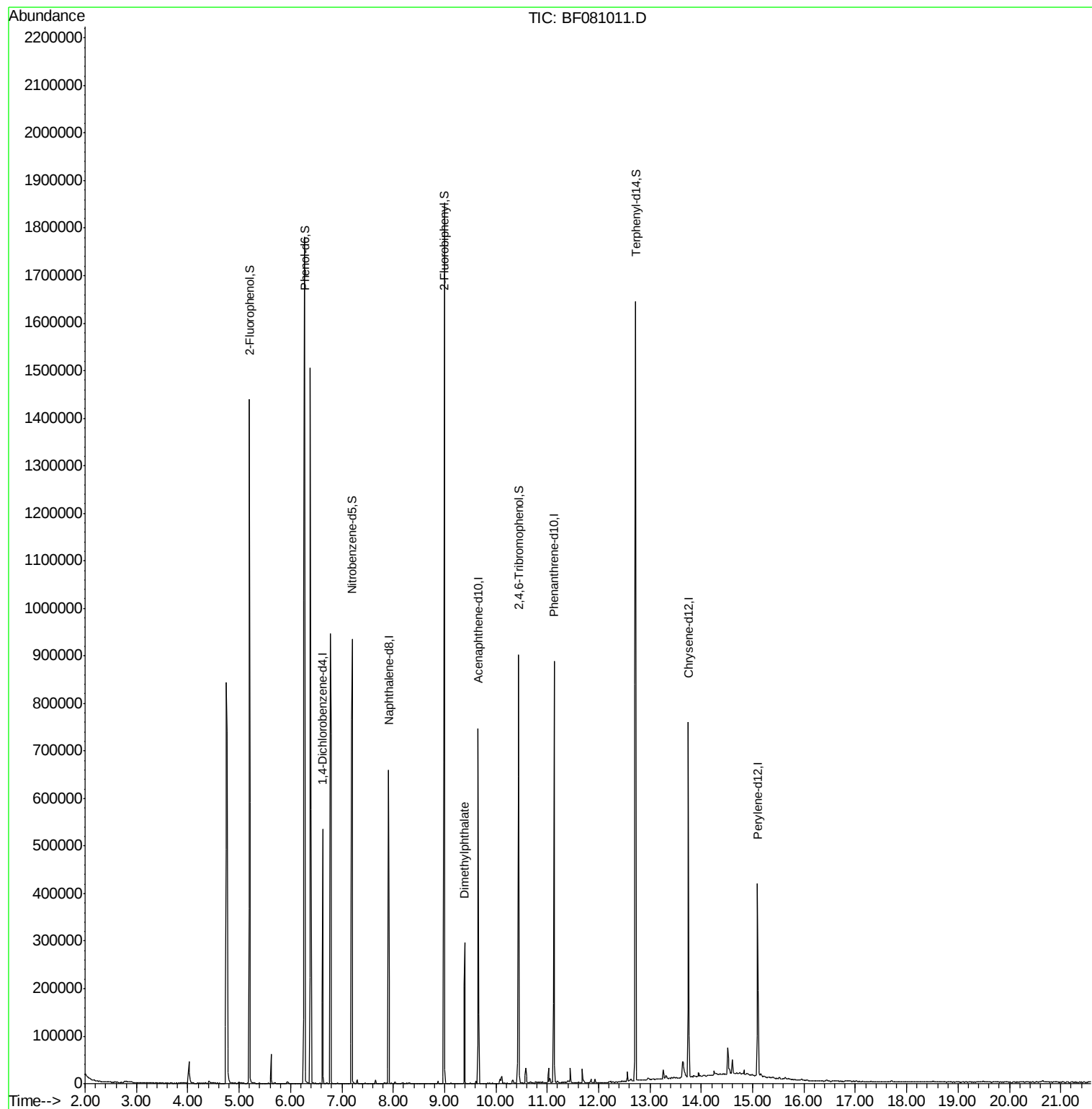
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	77950	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	292360	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	135722	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	296995	20.00	ng	0.00
75) Chrysene-d12	13.75	240	233351	20.00	ng	0.00
86) Perylene-d12	15.10	264	169017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	423693	81.75	ng	0.01
7) Phenol-d6	6.27	99	675063	99.83	ng	0.01
23) Nitrobenzene-d5	7.20	82	410718	64.17	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	111500	94.77	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	570594	55.09	ng	0.00
78) Terphenyl-d14	12.72	244	554642	50.96	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	152274	13.62	ng	Qvalue 99

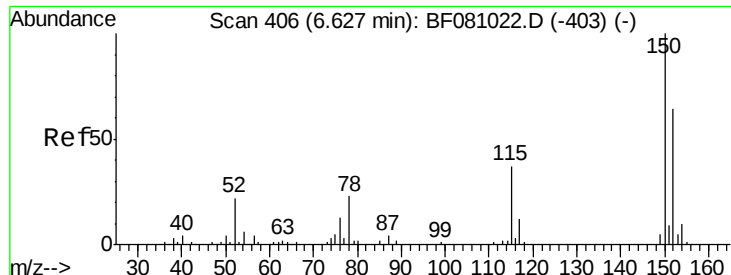
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

Instrument :

BNA_F

ClientSampleId :

SB06-1.0-2.0-081215

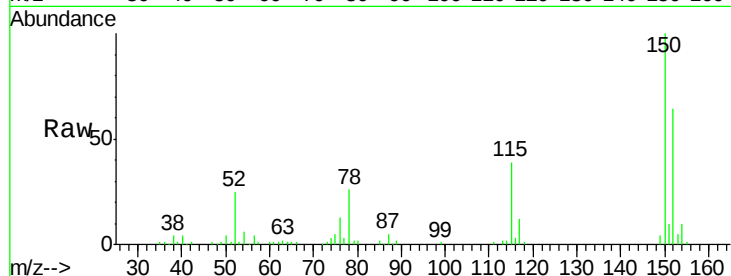
Tgt Ion:152 Resp: 77950

Ion Ratio Lower Upper

152 100

150 156.3 123.8 185.6

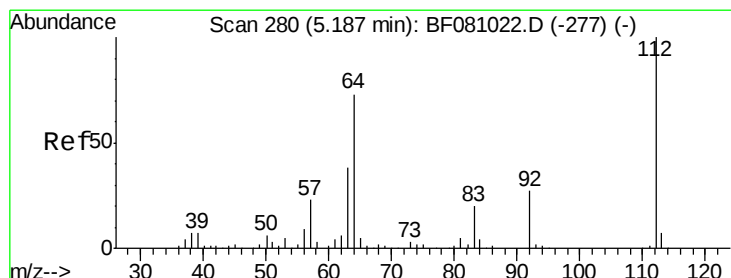
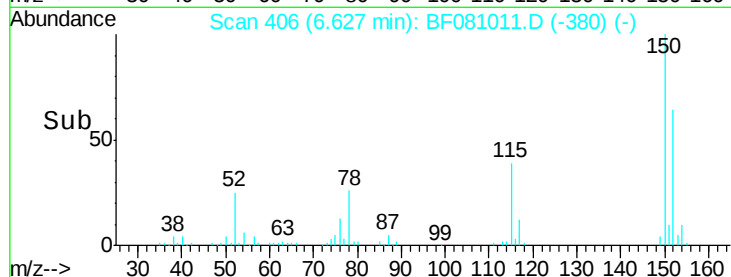
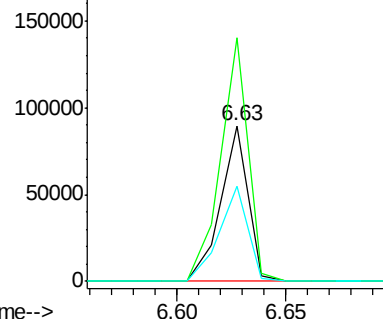
115 61.2 52.1 78.1



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: 81.75 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

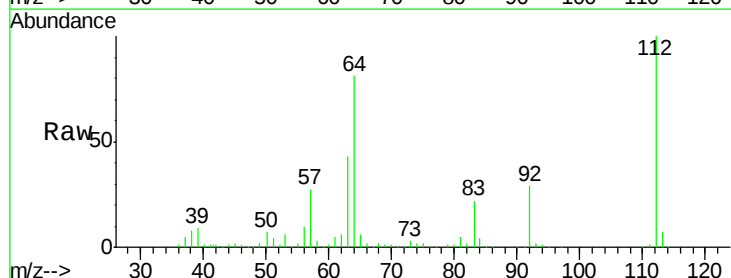
Tgt Ion:112 Resp: 423693

Ion Ratio Lower Upper

112 100

64 81.4 66.9 100.3

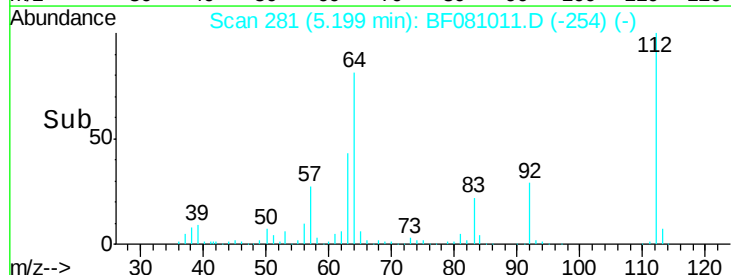
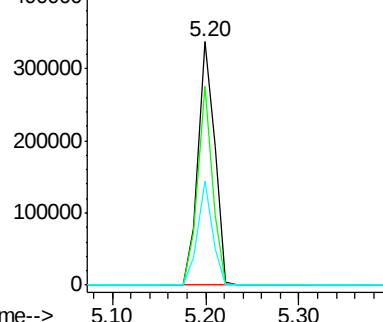
63 42.8 38.1 57.1

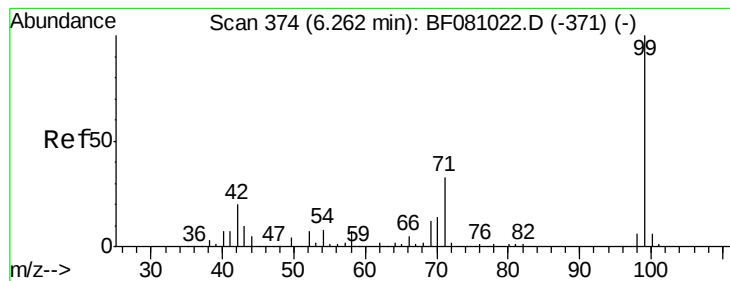


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 99.83 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

Instrument :

BNA_F

ClientSampleId :

SB06-1.0-2.0-081215

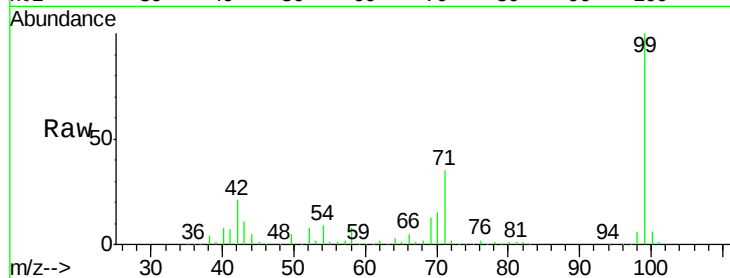
Tgt Ion: 99 Resp: 675063

Ion Ratio Lower Upper

99 100

42 21.2 19.6 29.4

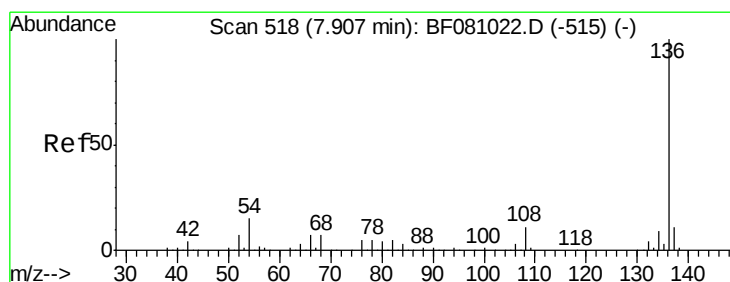
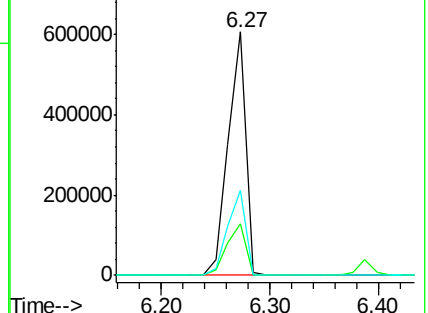
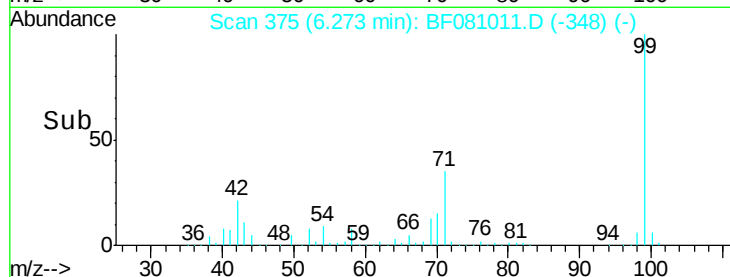
71 34.9 31.2 46.8



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: 7.91 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

Tgt Ion: 136 Resp: 292360

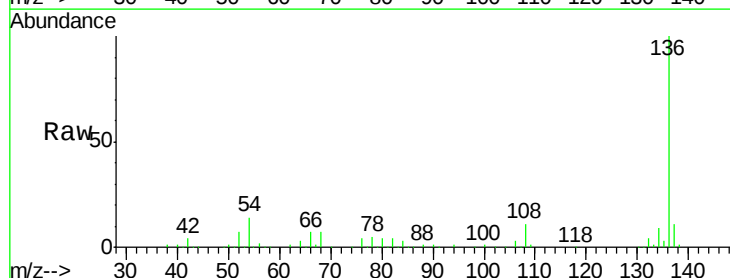
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 14.2 7.7 11.5#

68 7.0 3.4 5.2#

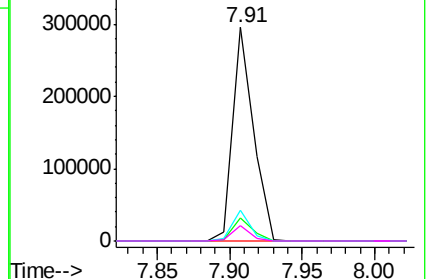
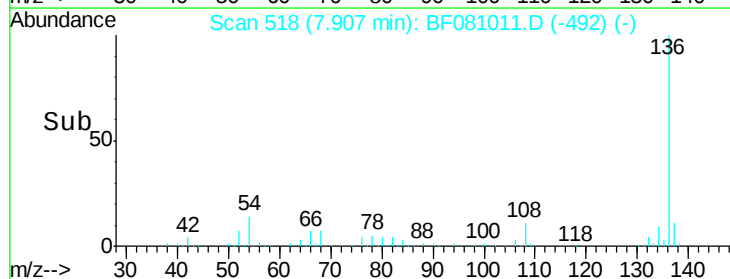


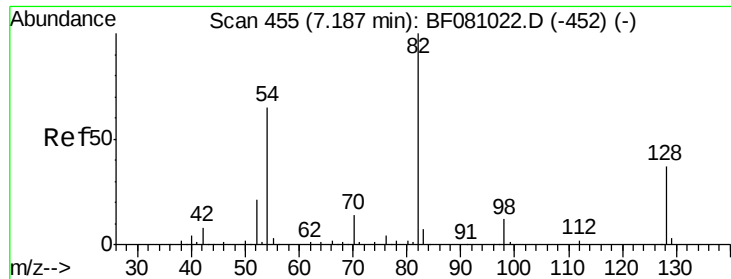
Abundance Ion 136.00 (135.70 to 136.70): E

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

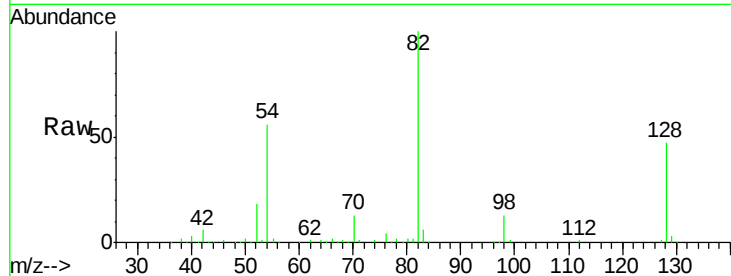




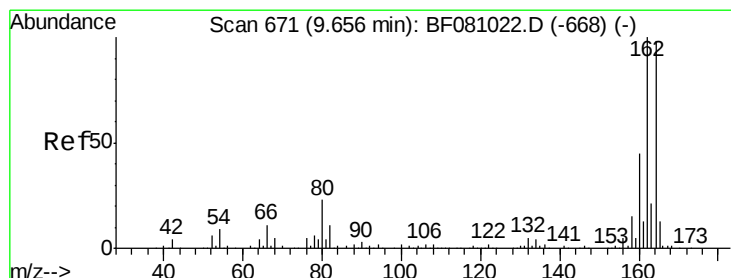
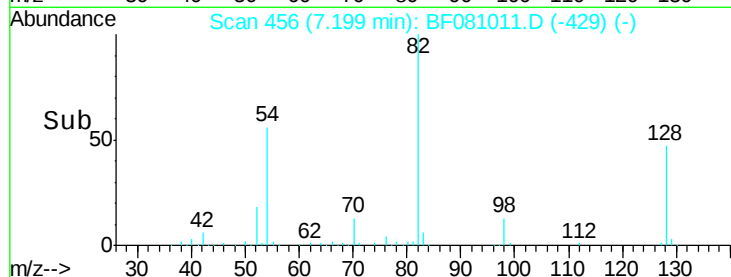
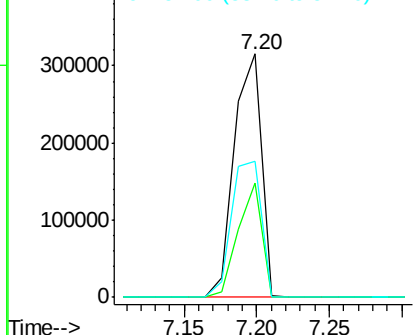
#23
 Nitrobenzene-d5
 Concen: 64.17 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081011.D
 Acq: 17 Aug 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 SB06-1.0-2.0-081215

Tgt Ion: 82 Resp: 410718
 Ion Ratio Lower Upper
 82 100
 128 46.9 28.6 42.8#
 54 56.0 55.1 82.7

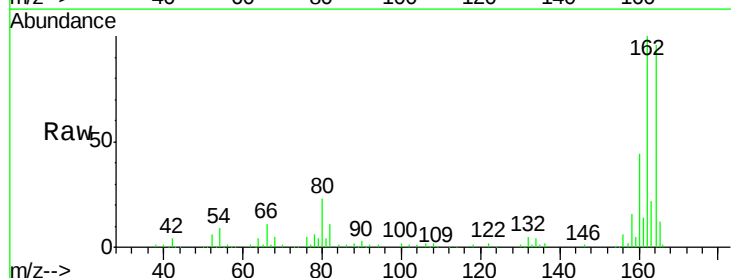


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

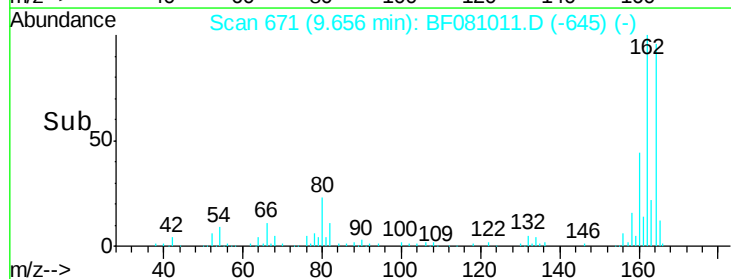
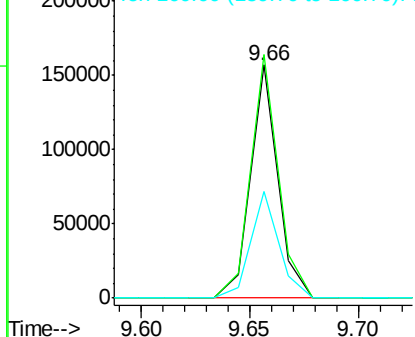


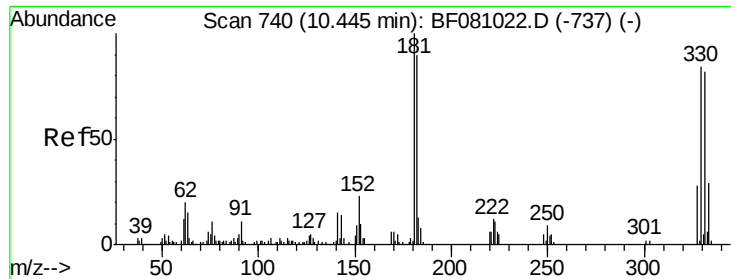
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081011.D
 Acq: 17 Aug 2015 19:14

Tgt Ion: 164 Resp: 135722
 Ion Ratio Lower Upper
 164 100
 162 104.5 83.8 125.8
 160 45.9 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: 94.77 ng

RT: 10.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

Instrument :

BNA_F

ClientSampleId :

SB06-1.0-2.0-081215

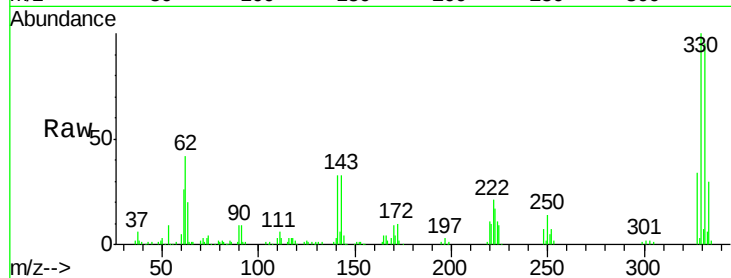
Tgt Ion:330 Resp: 111500

Ion Ratio Lower Upper

330 100

332 95.2 77.3 115.9

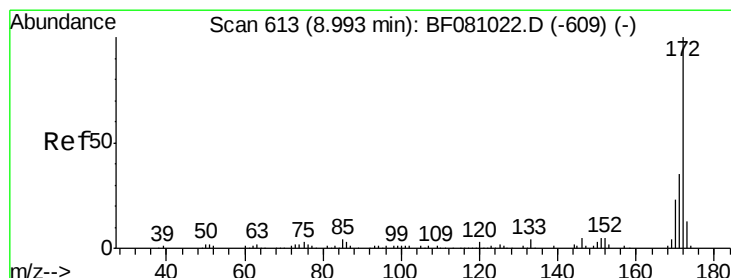
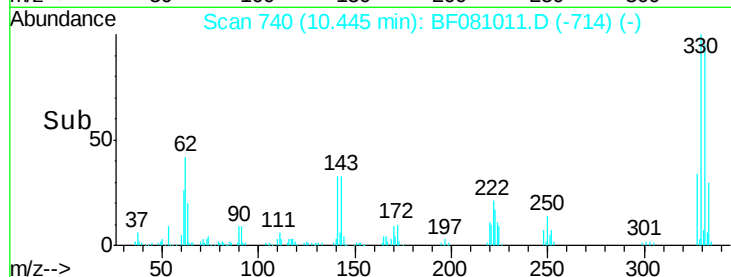
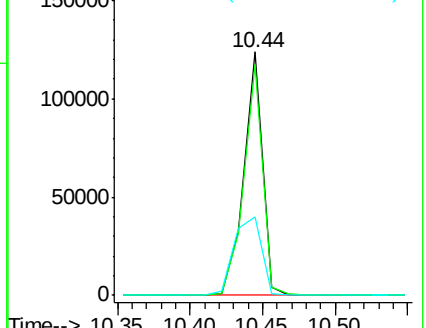
141 47.4 44.9 67.3



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: 55.09 ng

RT: 8.99 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

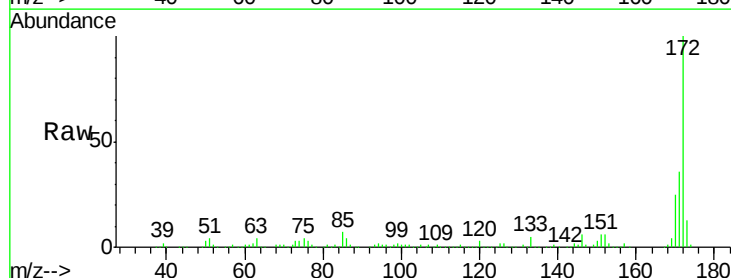
Tgt Ion:172 Resp: 570594

Ion Ratio Lower Upper

172 100

171 36.4 28.9 43.3

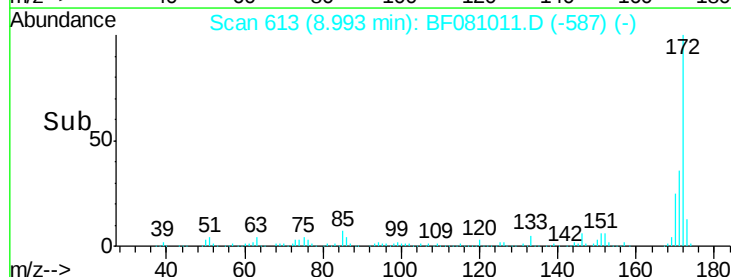
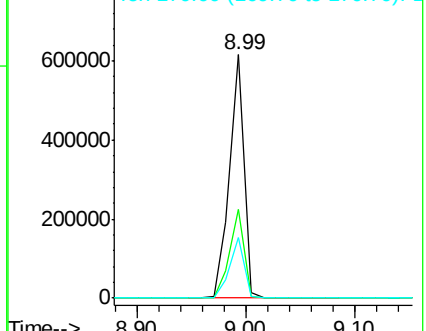
170 25.0 19.4 29.2

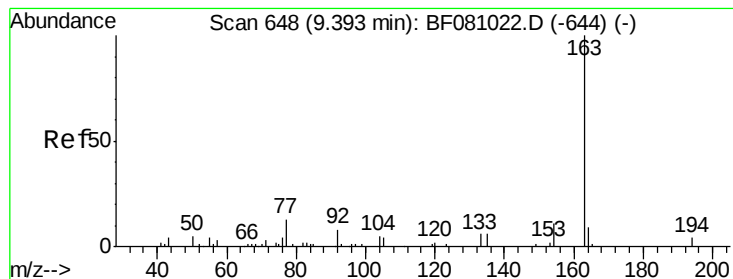


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 13.62 ng

RT: 9.39 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

Instrument :

BNA_F

ClientSampleId :

SB06-1.0-2.0-081215

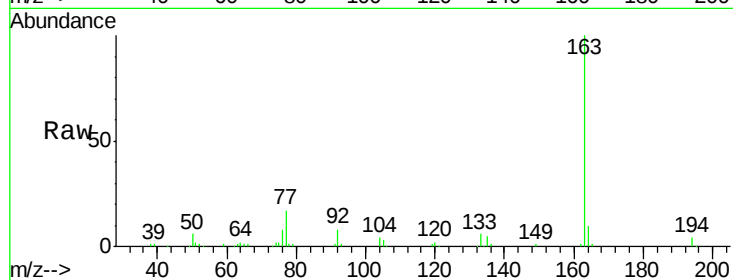
Tgt Ion:163 Resp: 152274

Ion Ratio Lower Upper

163 100

194 3.7 2.5 3.7

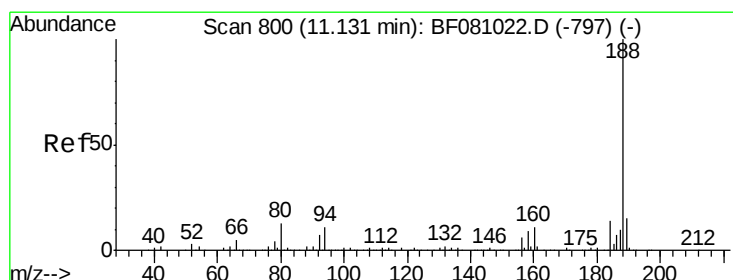
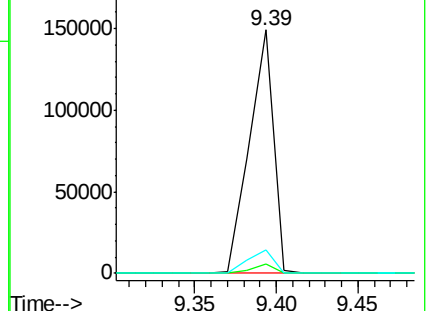
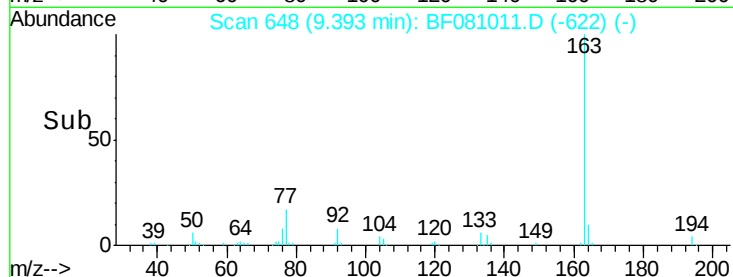
164 9.6 8.1 12.1



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: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

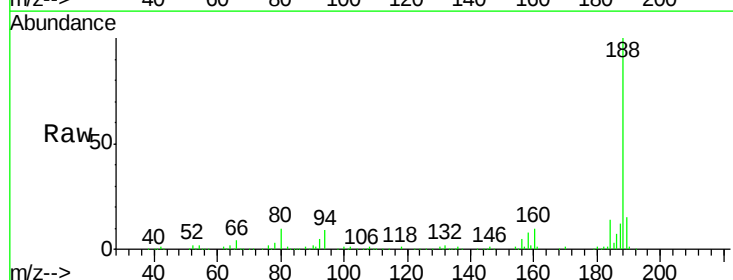
Tgt Ion:188 Resp: 296995

Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.2

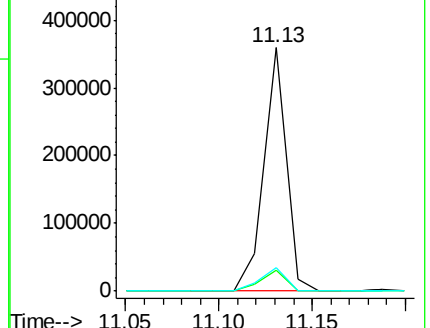
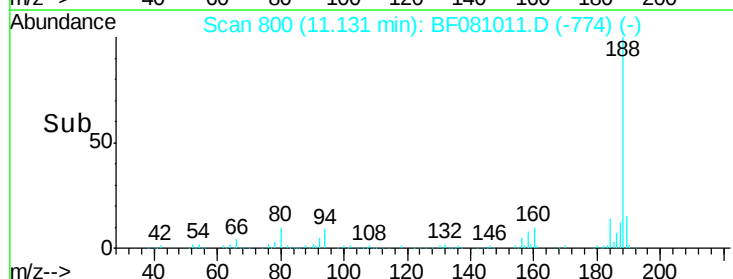
80 9.6 9.5 14.3

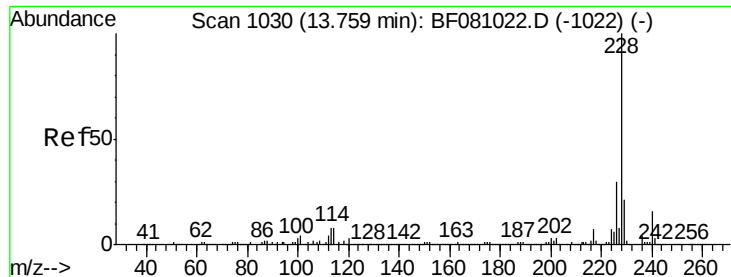


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

Instrument :

BNA_F

ClientSampleId :

SB06-1.0-2.0-081215

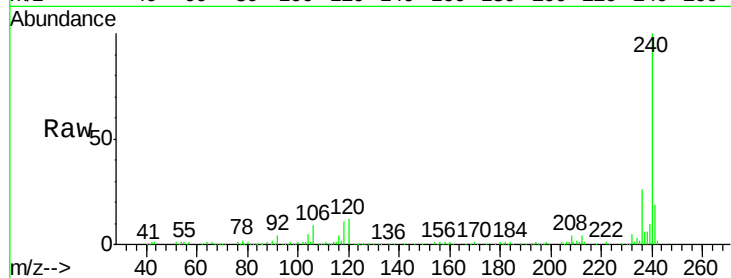
Tgt Ion:240 Resp: 233351

Ion Ratio Lower Upper

240 100

120 12.2 5.6 8.4#

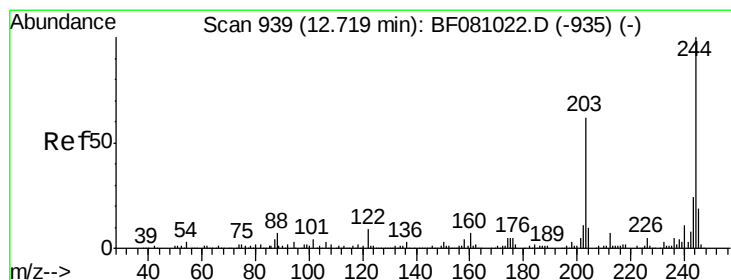
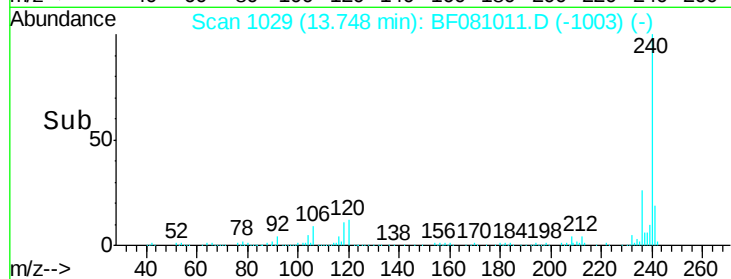
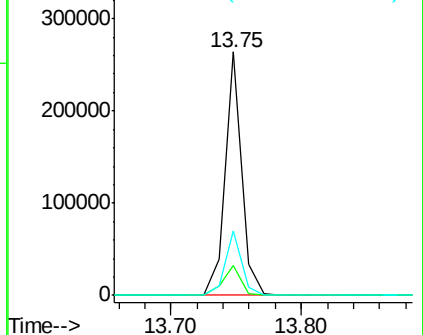
236 26.5 20.6 30.8



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: 50.96 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081011.D

Acq: 17 Aug 2015 19:14

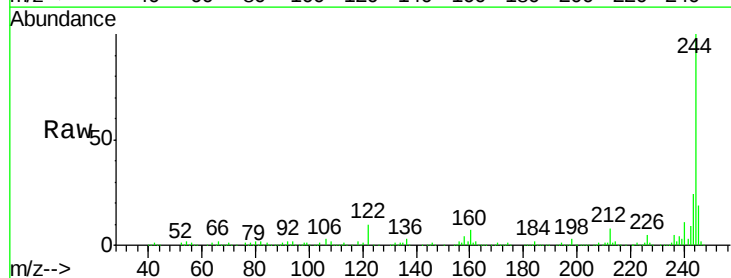
Tgt Ion:244 Resp: 554642

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

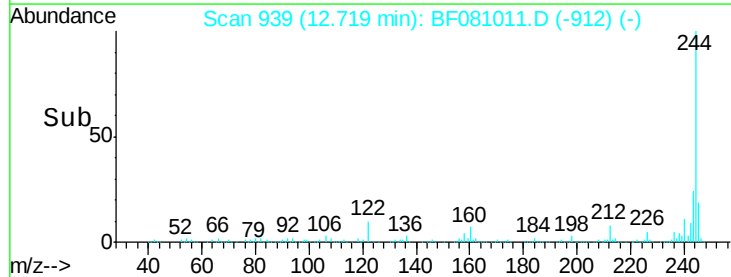
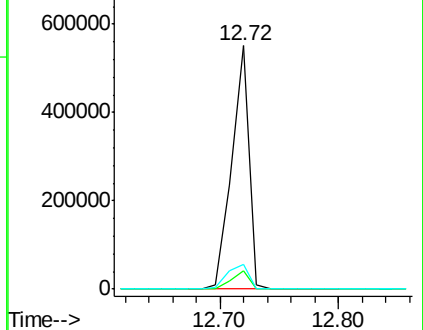
122 10.1 8.2 12.4

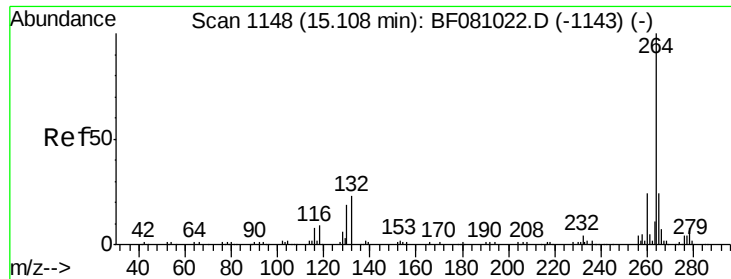


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

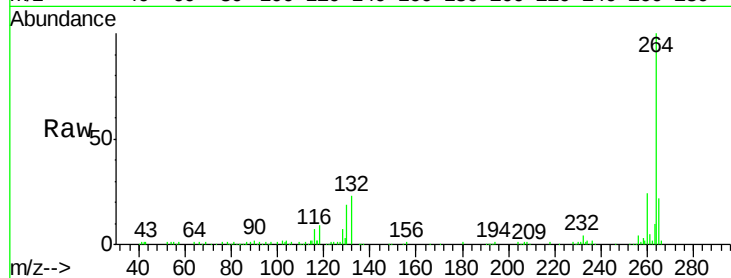




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF081011.D
Acq: 17 Aug 2015 19:14

Instrument :
BNA_F
ClientSampleId :
SB06-1.0-2.0-081215

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.2	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

