

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082930.D
 Acq On : 14 Nov 2015 8:09
 Operator : UM/IZ
 Sample : G4367-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Nov 16 00:34:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

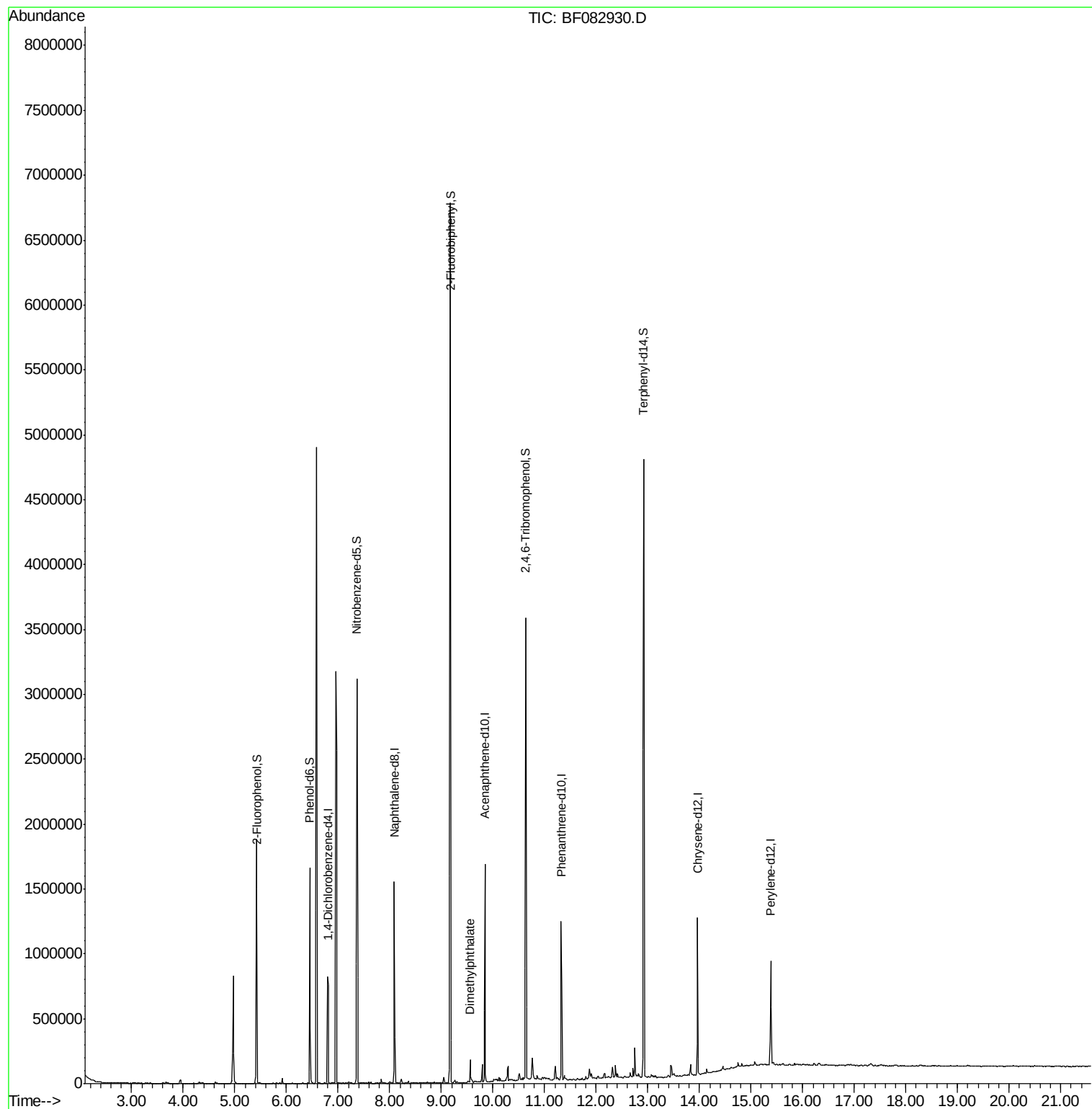
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	181809	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	649357	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	341094	20.00	ng	-0.05
63) Phenanthrene-d10	11.32	188	548367	20.00	ng	-0.06
75) Chrysene-d12	13.96	240	391217	20.00	ng	-0.06
86) Perylene-d12	15.38	264	381507	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	683188	58.47	ng	-0.02
7) Phenol-d6	6.45	99	537278	34.59	ng	-0.02
23) Nitrobenzene-d5	7.37	82	1188312	79.63	ng	-0.04
41) 2,4,6-Tribromophenol	10.64	330	375123	95.92	ng	-0.04
44) 2-Fluorobiphenyl	9.17	172	1879819	78.99	ng	-0.05
78) Terphenyl-d14	12.92	244	1681917	101.97	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.56	163	63246	2.26	ng	Qvalue 99

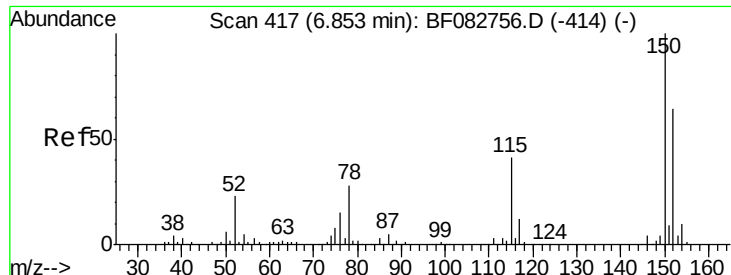
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

Instrument :

BNA_F

ClientSampleId :

DSN001

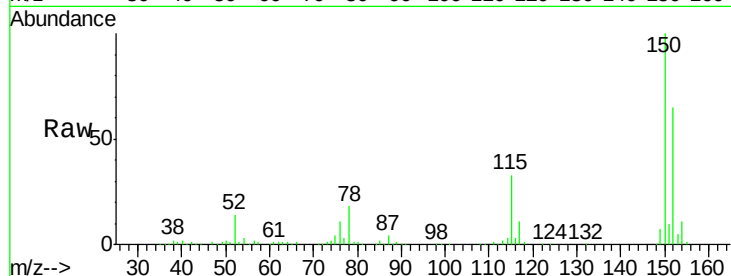
Tgt Ion:152 Resp: 181809

Ion Ratio Lower Upper

152 100

150 154.1 127.0 190.4

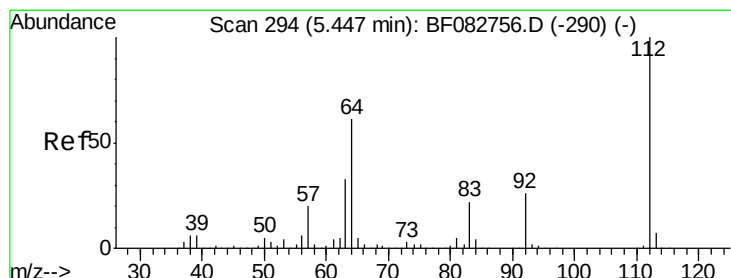
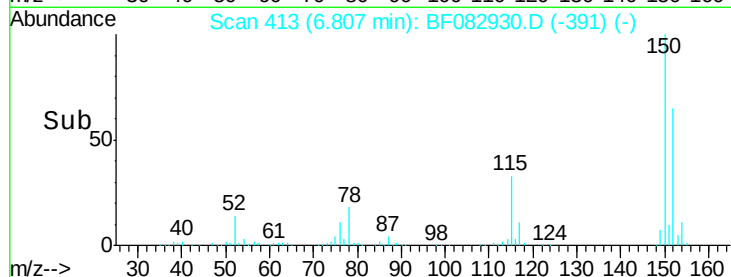
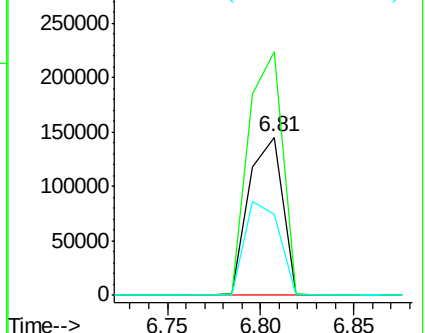
115 51.2 47.0 70.6



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: 58.47 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

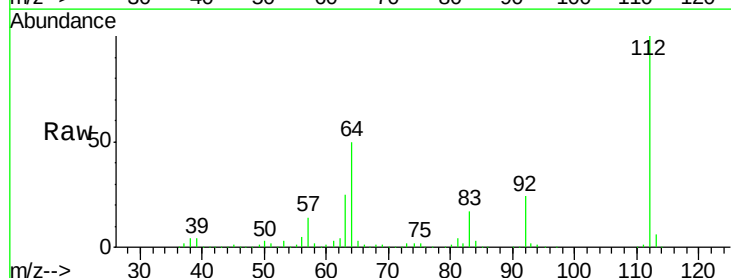
Tgt Ion:112 Resp: 683188

Ion Ratio Lower Upper

112 100

64 50.4 48.9 73.3

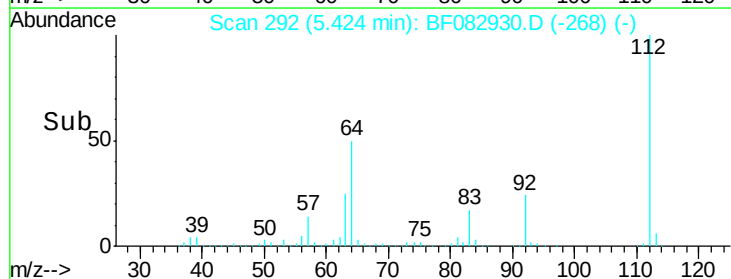
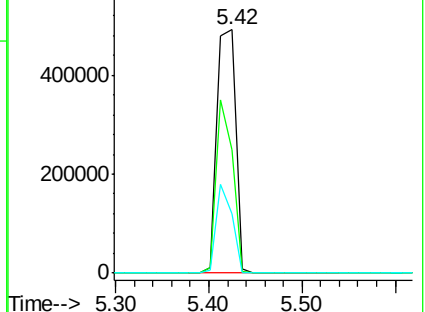
63 24.6 28.1 42.1#

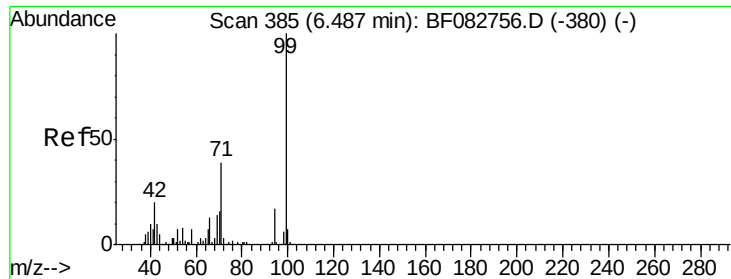


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.59 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

Instrument :

BNA_F

ClientSampleId :

DSN001

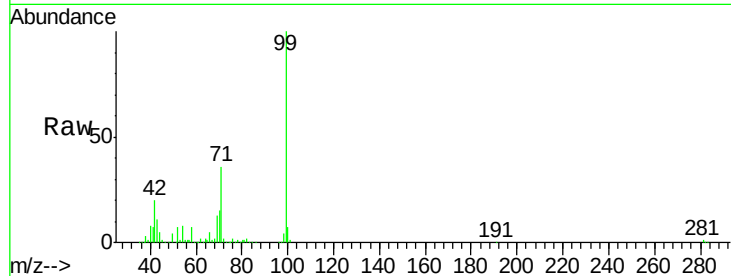
Tgt Ion: 99 Resp: 537278

Ion Ratio Lower Upper

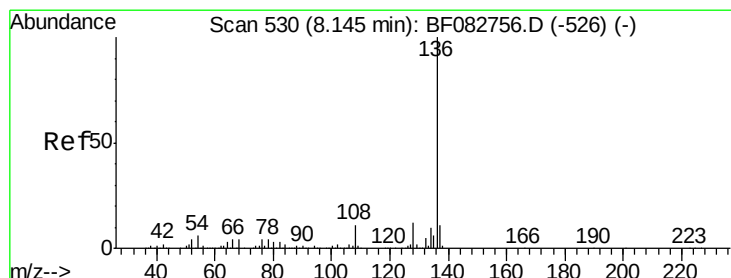
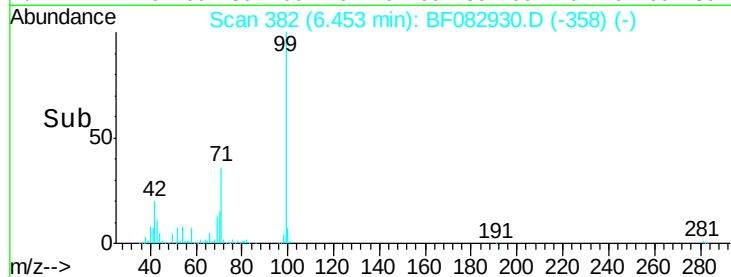
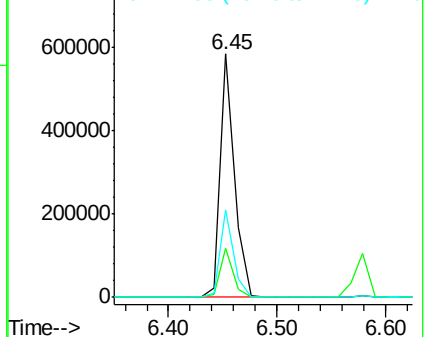
99 100

42 20.2 19.2 28.8

71 36.0 35.0 52.4



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: 8.09 min Scan# 525

Delta R.T. -0.06 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

Tgt Ion: 136 Resp: 649357

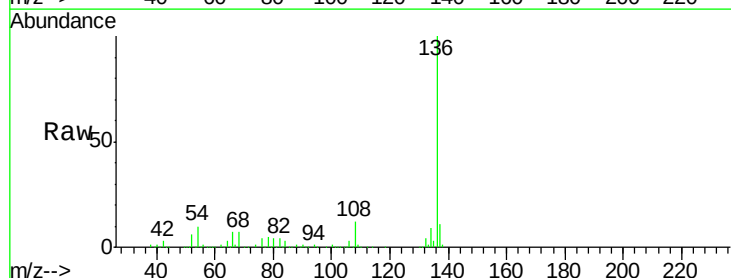
Ion Ratio Lower Upper

136 100

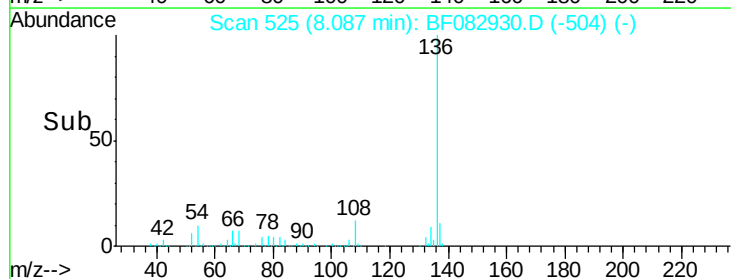
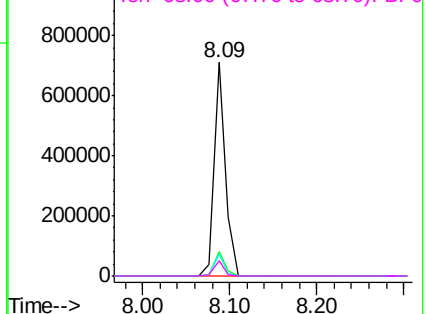
137 11.4 9.1 13.7

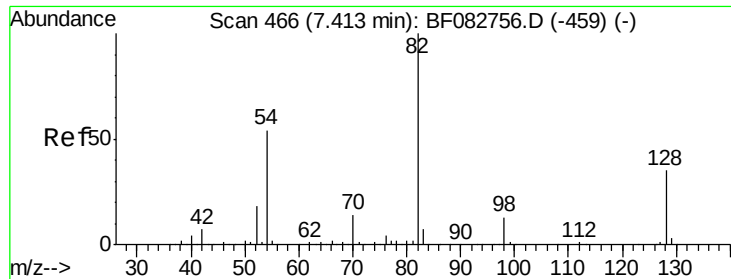
54 10.4 9.1 13.7

68 7.4 4.8 7.2#



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

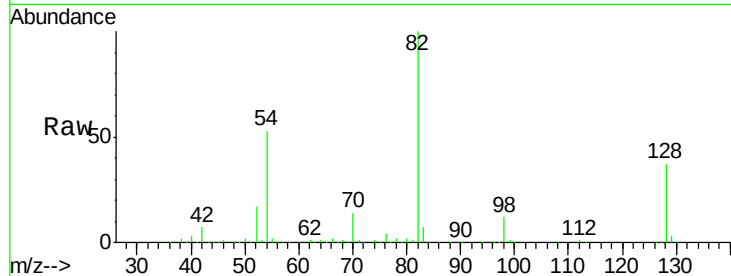




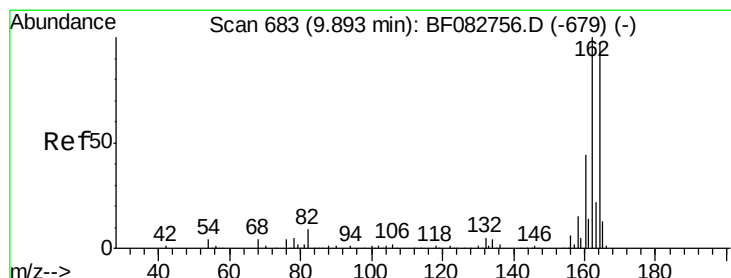
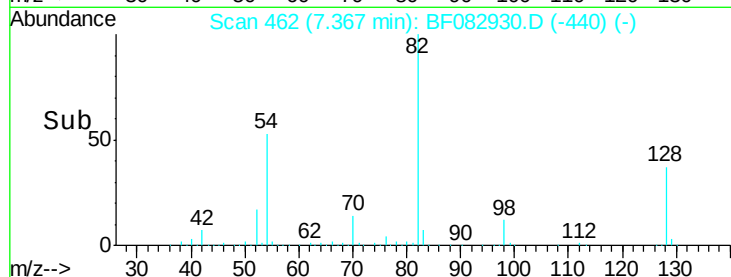
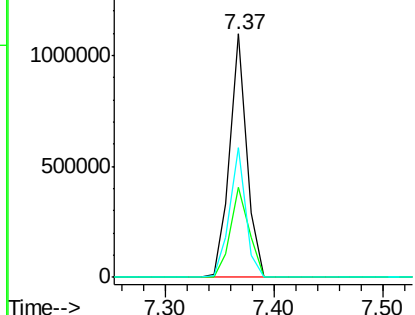
#23
 Nitrobenzene-d5
 Concen: 79.63 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.04 min
 Lab File: BF082930.D
 Acq: 14 Nov 2015 8:09

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion: 82 Resp: 1188312
 Ion Ratio Lower Upper
 82 100
 128 36.9 26.8 40.2
 54 53.4 45.7 68.5

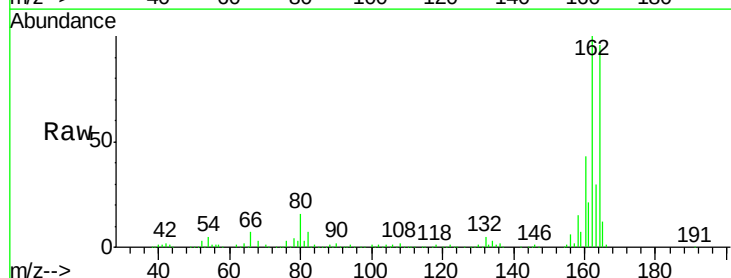


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

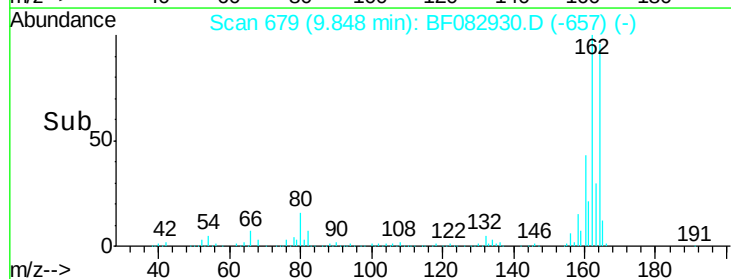
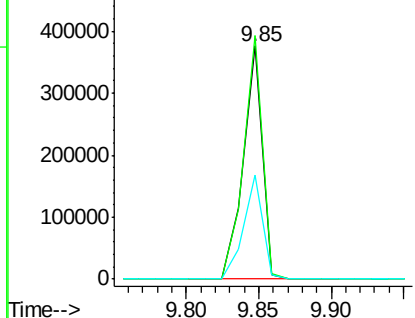


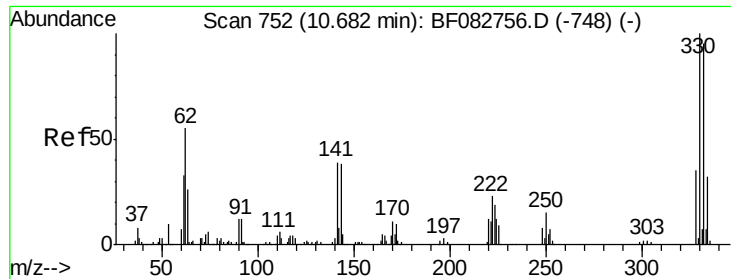
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF082930.D
 Acq: 14 Nov 2015 8:09

Tgt Ion: 164 Resp: 341094
 Ion Ratio Lower Upper
 164 100
 162 104.6 84.9 127.3
 160 45.0 37.5 56.3



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

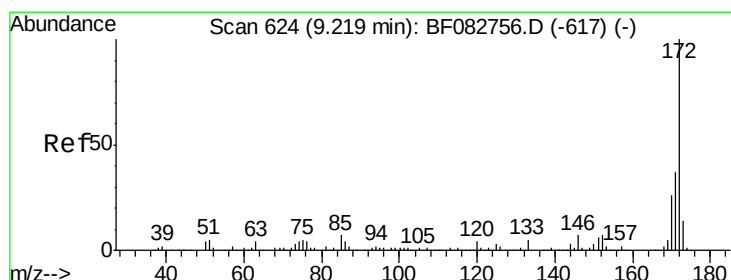
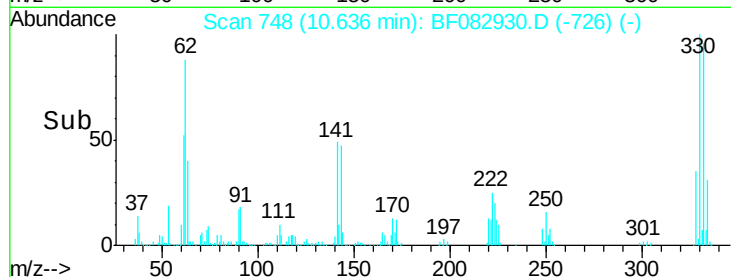
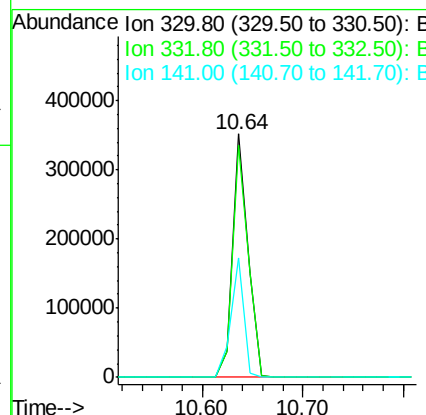
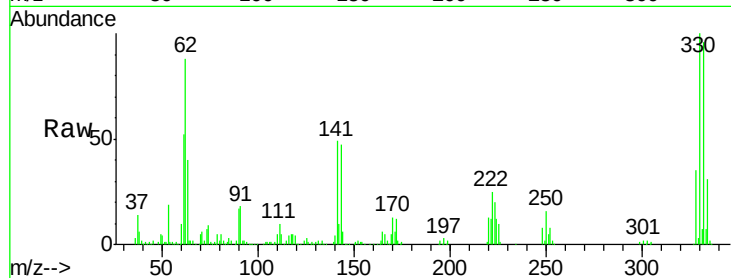




#41
 2,4,6-Tribromophenol
 Concen: 95.92 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.04 min
 Lab File: BF082930.D
 Acq: 14 Nov 2015 8:09

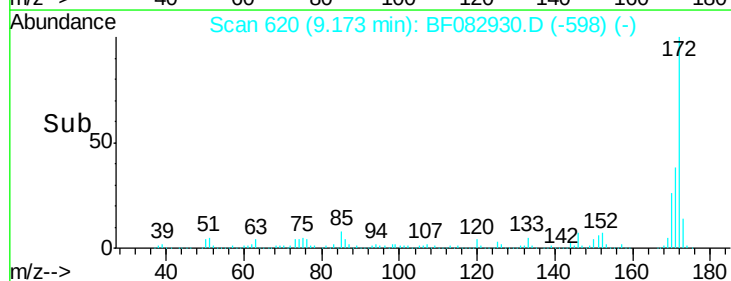
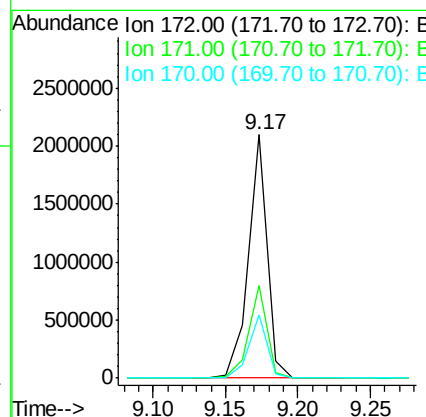
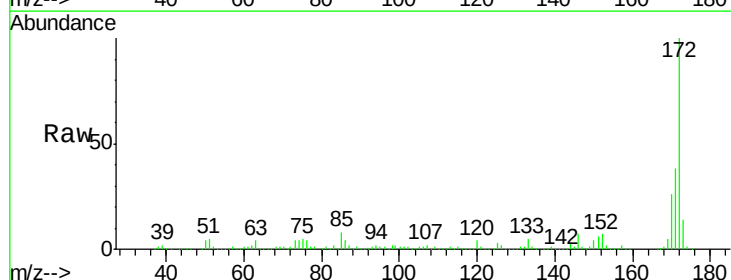
Instrument :
 BNA_F
 ClientSampleId :
 DSN001

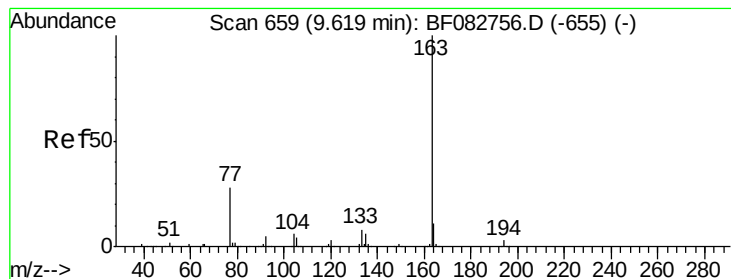
Tgt Ion:330 Resp: 375123
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 41.5 41.2 61.8



#44
 2-Fluorobiphenyl
 Concen: 78.99 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF082930.D
 Acq: 14 Nov 2015 8:09

Tgt Ion:172 Resp: 1879819
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.8 46.2
 170 25.9 21.2 31.8





#49

Dimethylphthalate

Concen: 2.26 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.06 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

Instrument :

BNA_F

ClientSampleId :

DSN001

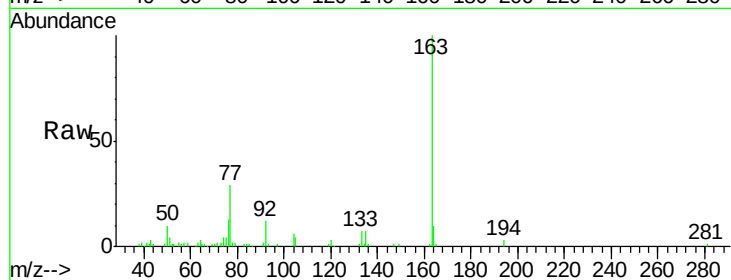
Tgt Ion:163 Resp: 63246

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

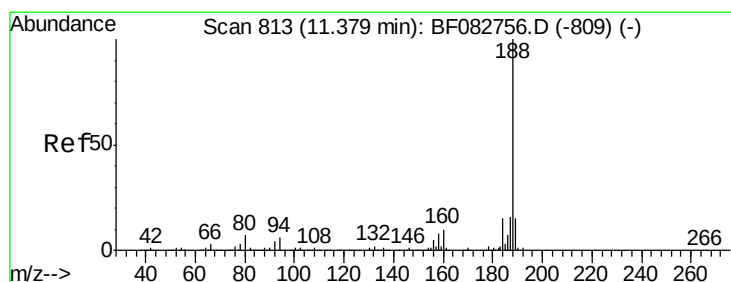
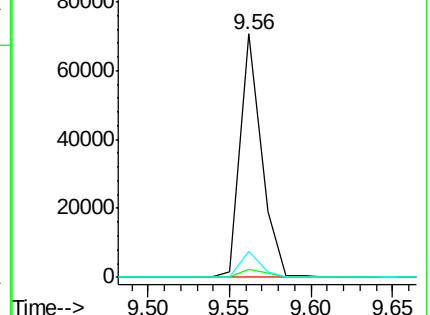
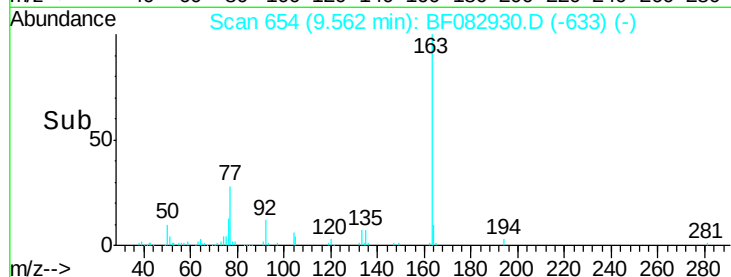
164 10.4 8.7 13.1



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: 11.32 min Scan# 808

Delta R.T. -0.06 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

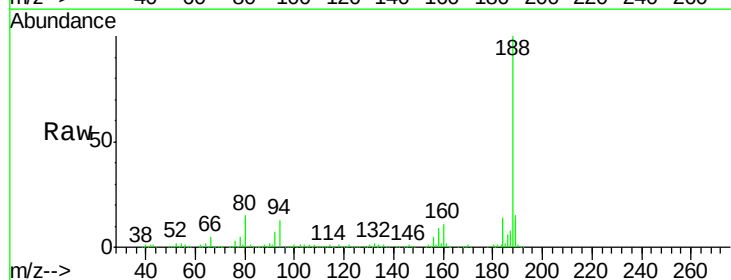
Tgt Ion:188 Resp: 548367

Ion Ratio Lower Upper

188 100

94 12.8 6.1 9.1#

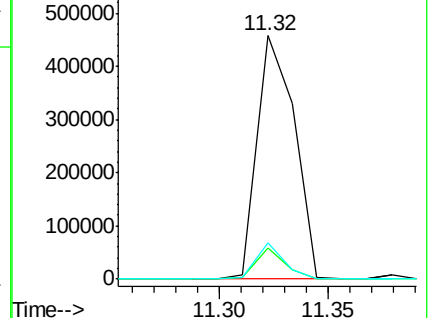
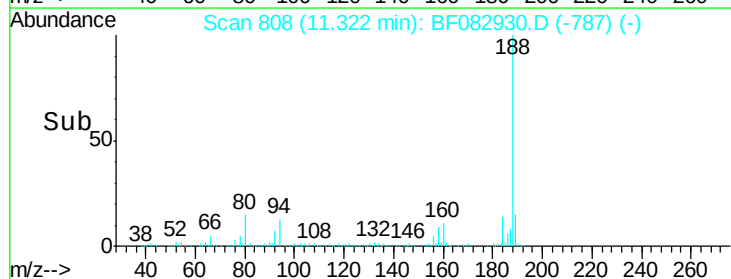
80 14.9 7.0 10.6#

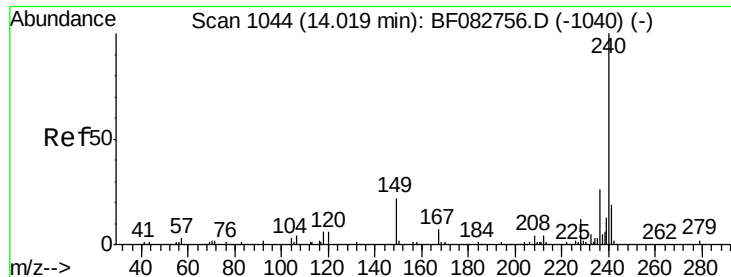


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

Instrument :

BNA_F

ClientSampleId :

DSN001

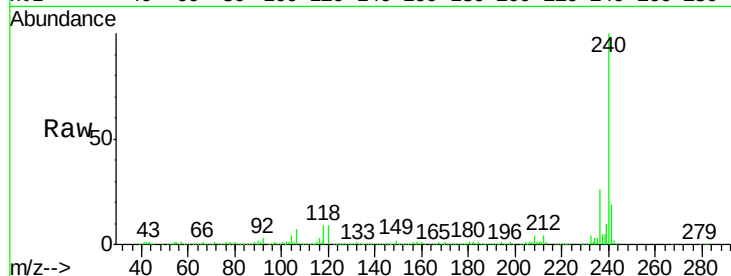
Tgt Ion:240 Resp: 391217

Ion Ratio Lower Upper

240 100

120 9.4 10.9 16.3#

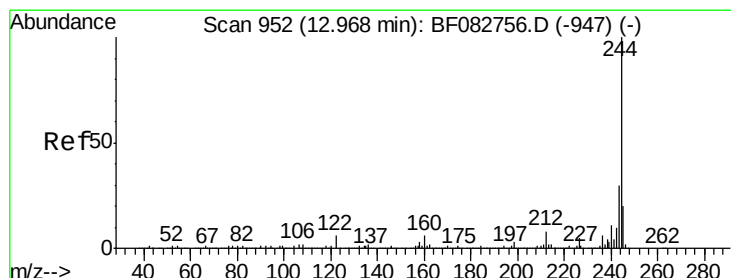
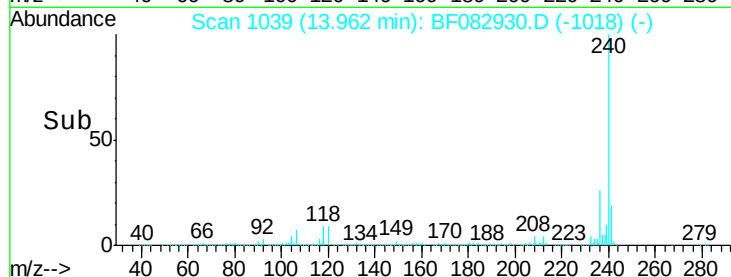
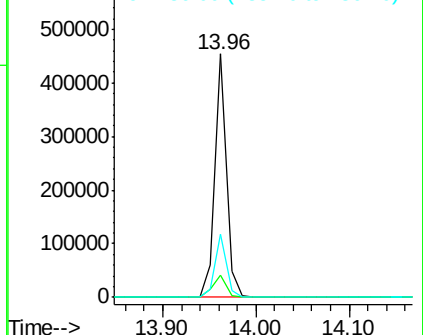
236 25.9 21.6 32.4



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: 101.97 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

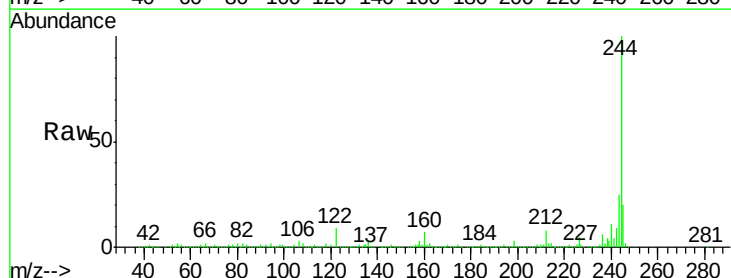
Tgt Ion:244 Resp: 1681917

Ion Ratio Lower Upper

244 100

212 7.6 7.6 11.4

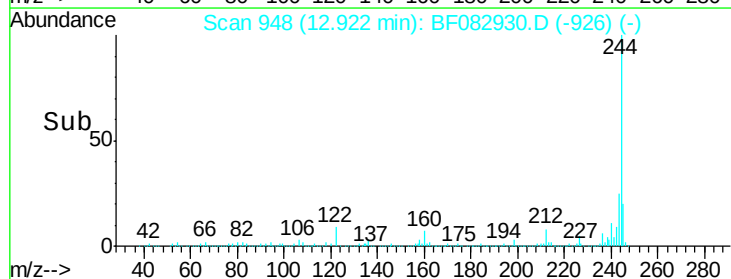
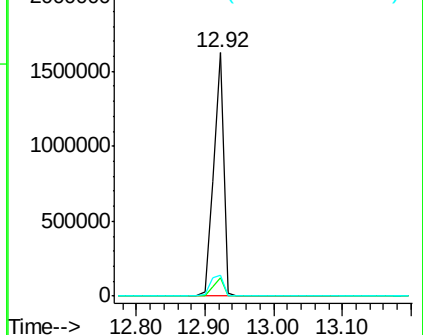
122 8.7 11.3 16.9#

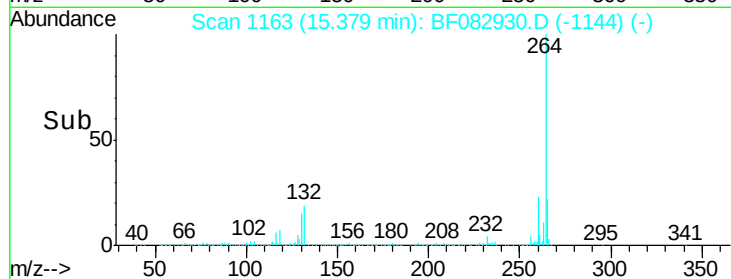
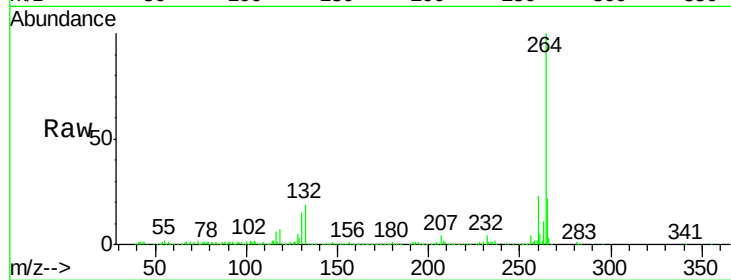
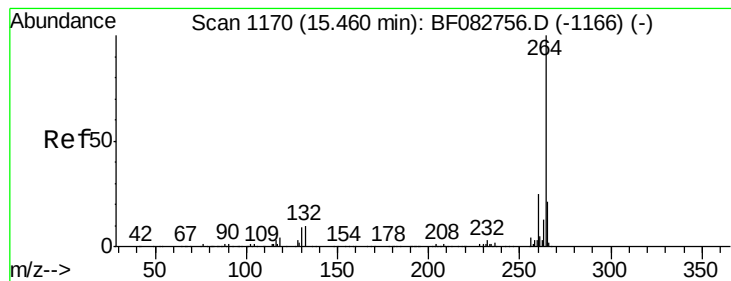


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.38 min Scan# 1163

Delta R.T. -0.08 min

Lab File: BF082930.D

Acq: 14 Nov 2015 8:09

Instrument :

BNA_F

ClientSampleId :

DSN001

Tgt Ion: 264 Resp: 381507

Ion Ratio Lower Upper

264 100

260 23.4 19.8 29.6

265 22.2 17.4 26.0

