

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082841.D
 Acq On : 9 Nov 2015 20:53
 Operator : UM/IZ
 Sample : G4303-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPNT3

Quant Time: Nov 10 03:43:49 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

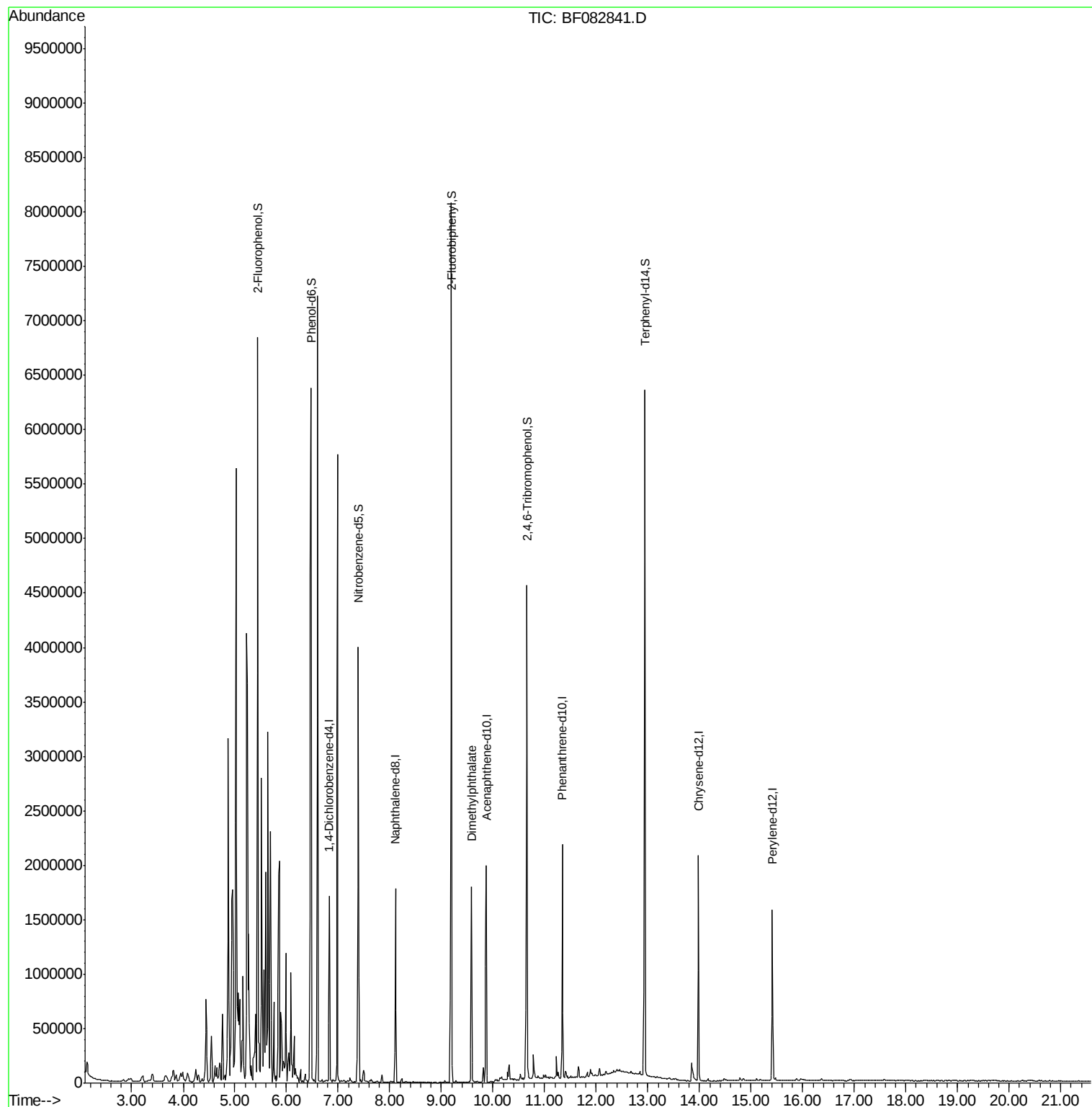
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	251413	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	883640	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	480137	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	807995	20.00	ng	-0.03
75) Chrysene-d12	13.98	240	817715	20.00	ng	-0.03
86) Perylene-d12	15.41	264	721900	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1891190	117.04	ng	0.00
7) Phenol-d6	6.48	99	2980228	138.74	ng	0.00
23) Nitrobenzene-d5	7.39	82	1672926	82.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	673481	122.33	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2631656	78.56	ng	-0.02
78) Terphenyl-d14	12.94	244	2675531	77.61	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	674861	17.16	ng	99

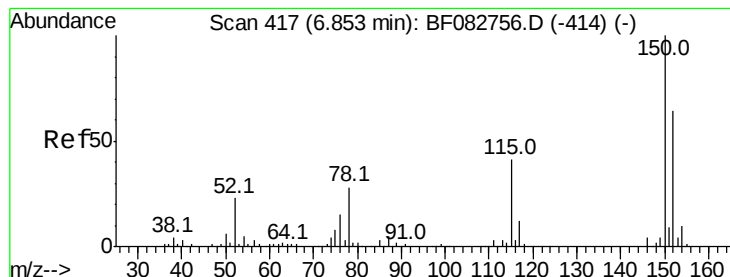
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF082841.D

Acq: 9 Nov 2015 20:53

Instrument :

BNA_F

ClientSampleId :

TPNT3

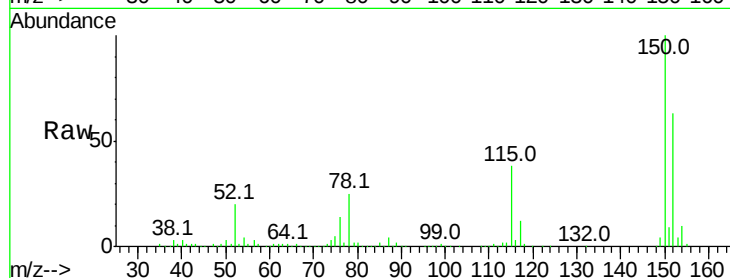
Tot Ion:152 Resp: 251413

Ion Ratio Lower Upper

152 100

150 157.5 127.0 190.4

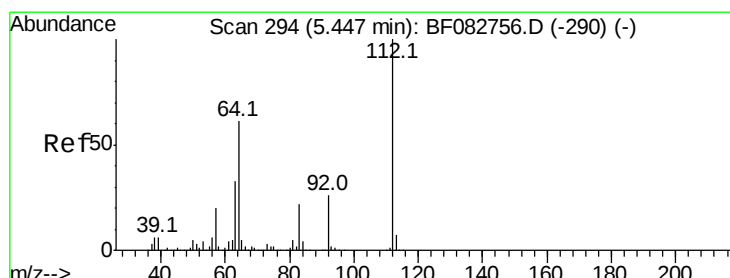
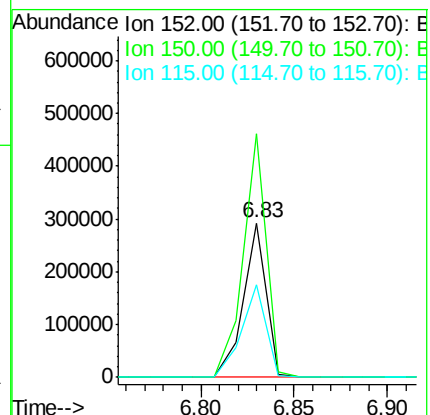
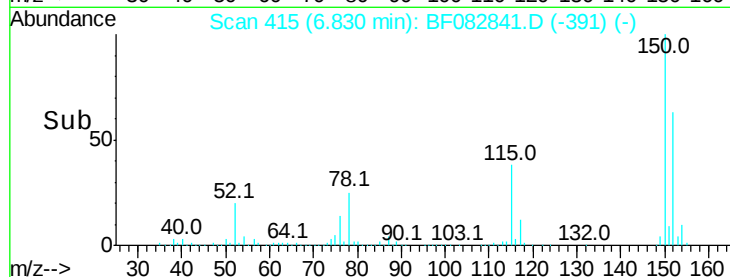
115 60.0 47.0 70.6



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: 117.04 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082841.D

Acq: 9 Nov 2015 20:53

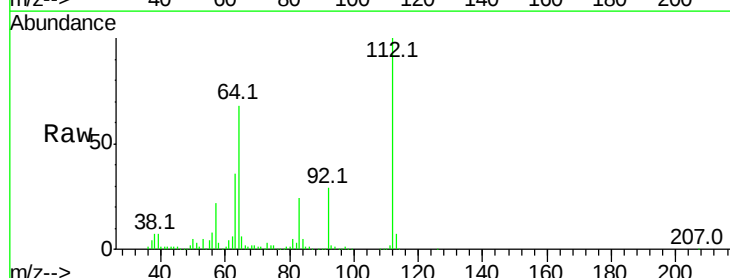
Tgt Ion:112 Resp: 1891190

Ion Ratio Lower Upper

112 100

64 68.0 48.9 73.3

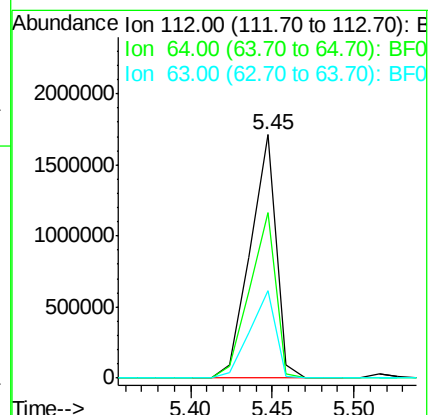
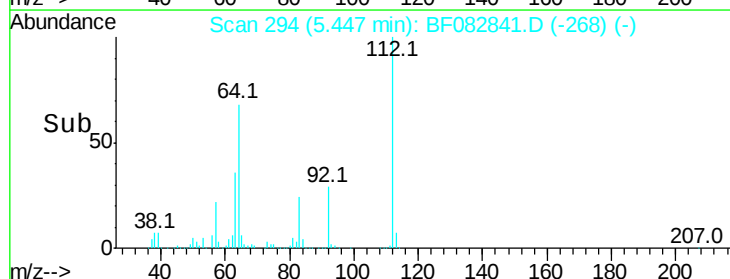
63 36.0 28.1 42.1

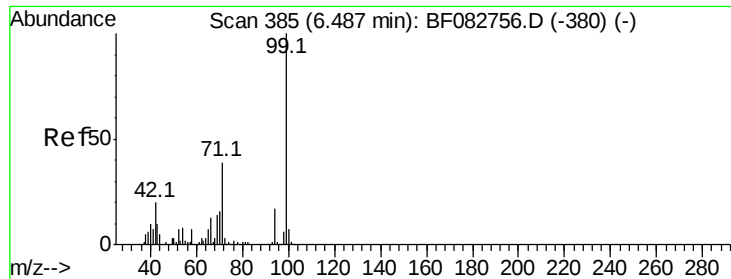


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 138.74 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF082841.D

Acq: 9 Nov 2015 20:53

Instrument :

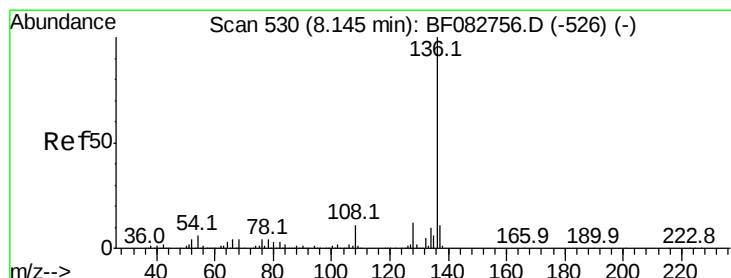
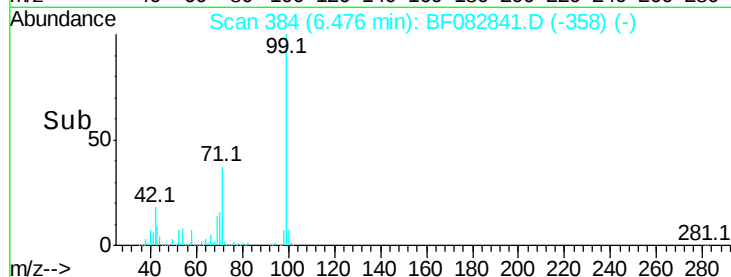
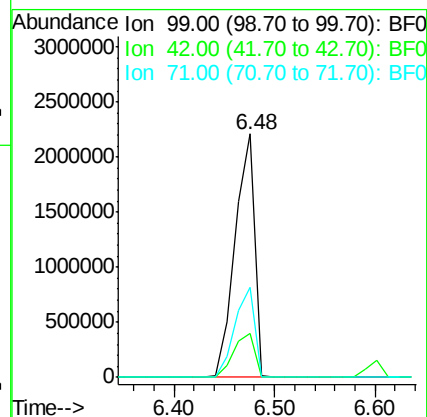
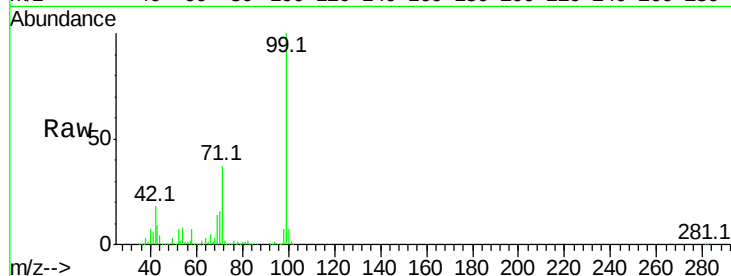
BNA_F

ClientSampled :

TPNT3

Tot Ion: 99 Resp: 2980228

Ion	Ratio	Lower	Upper
99	100		
42	18.2	19.2	28.8#
71	36.9	35.0	52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

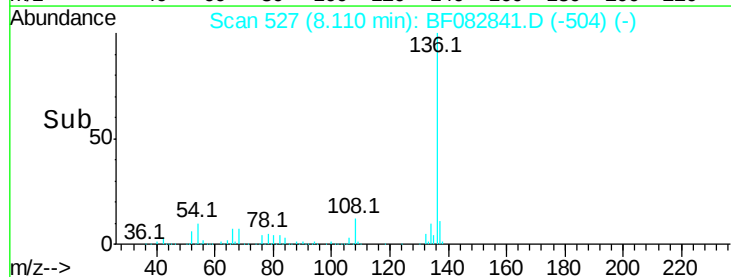
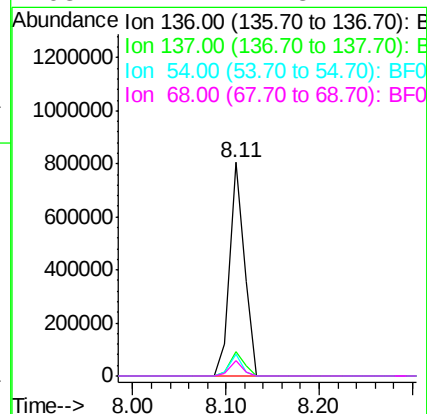
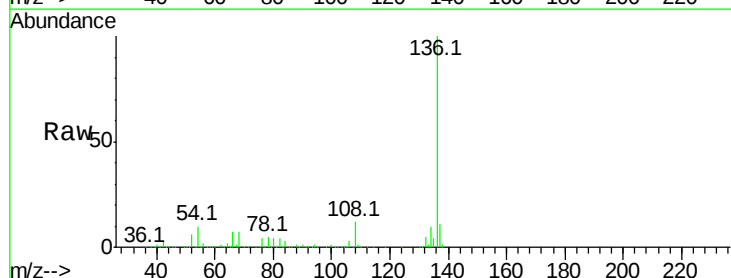
Delta R.T. -0.03 min

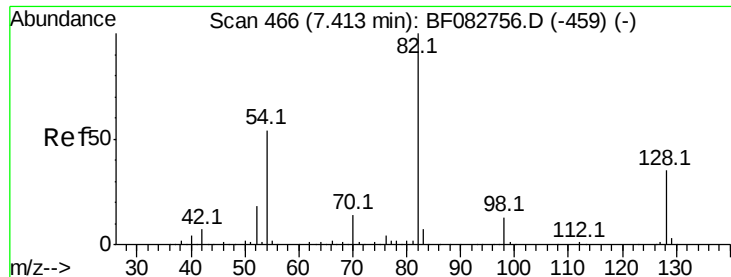
Lab File: BF082841.D

Acq: 9 Nov 2015 20:53

Tgt Ion: 136 Resp: 883640

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.4	9.1	13.7
68	7.1	4.8	7.2

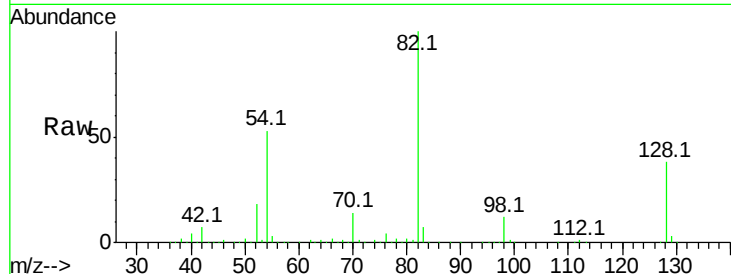




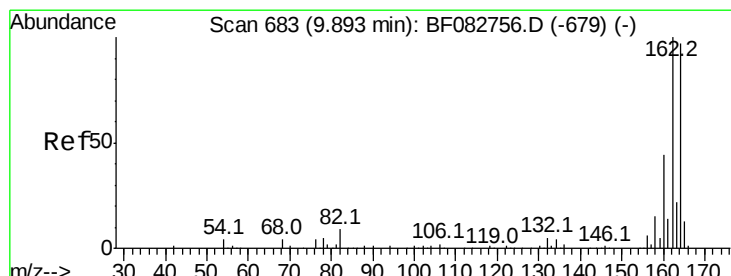
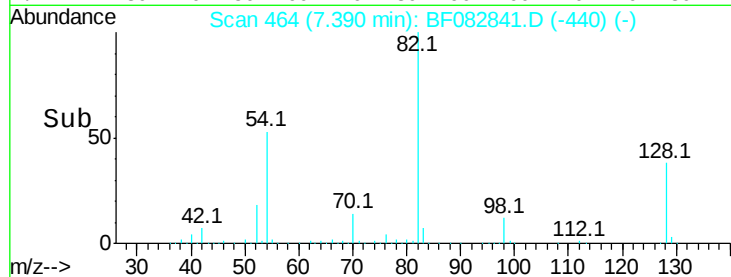
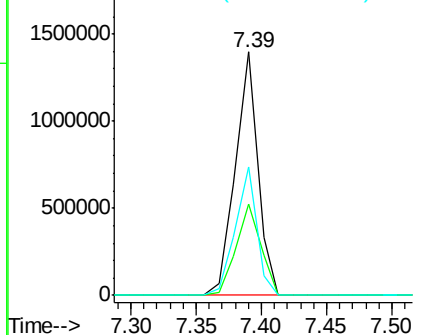
#23
 Nitrobenzene-d5
 Concen: 82.38 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082841.D
 Acq: 9 Nov 2015 20:53

Instrument :
 BNA_F
 ClientSampleID :
 TPNT3

Tot Ion: 82 Resp: 1672926
 Ion Ratio Lower Upper
 82 100
 128 37.5 26.8 40.2
 54 52.9 45.7 68.5

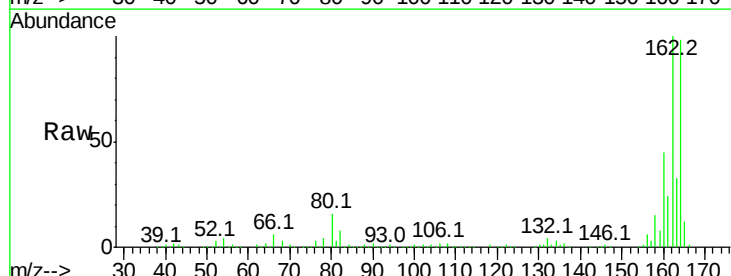


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

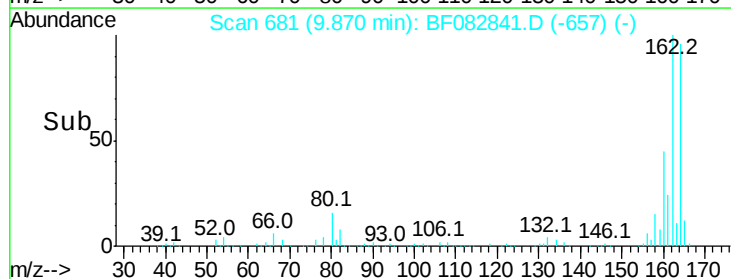
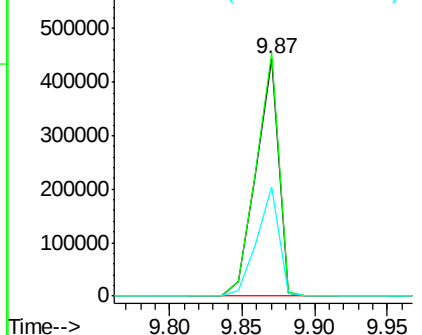


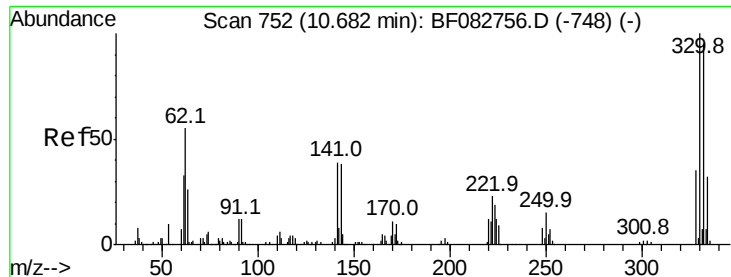
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF082841.D
 Acq: 9 Nov 2015 20:53

Tgt Ion:164 Resp: 480137
 Ion Ratio Lower Upper
 164 100
 162 102.4 84.9 127.3
 160 45.8 37.5 56.3



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

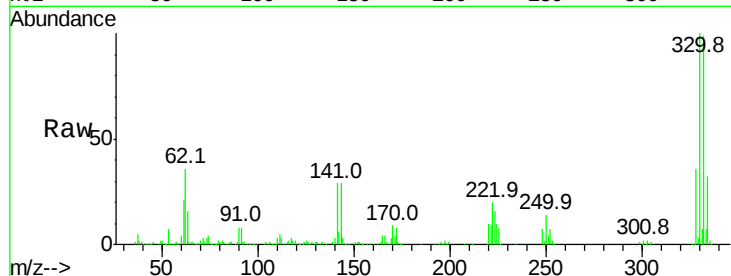




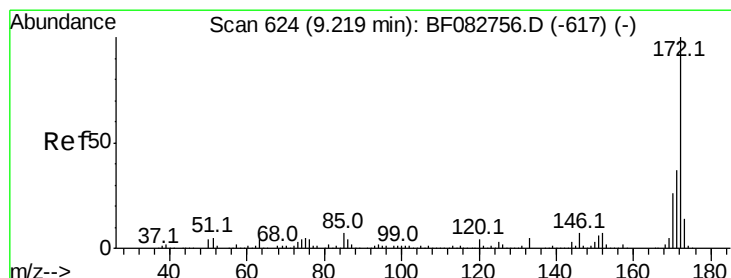
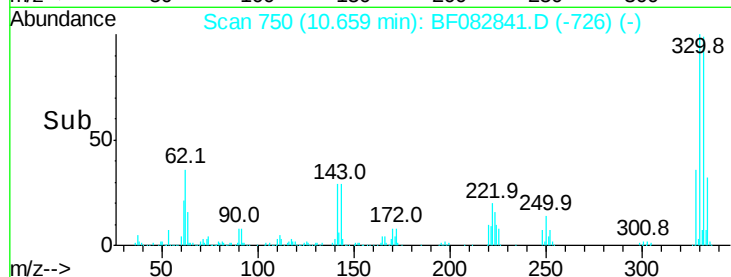
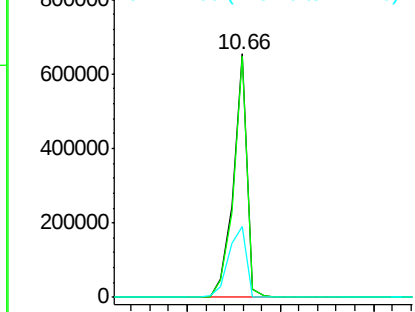
#41
 2,4,6-Tribromophenol
 Concen: 122.33 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082841.D
 Acq: 9 Nov 2015 20:53

Instrument :
 BNA_F
 ClientSampleId :
 TPNT3

Tot Ion:330 Resp: 673481
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 38.1 41.2 61.8#

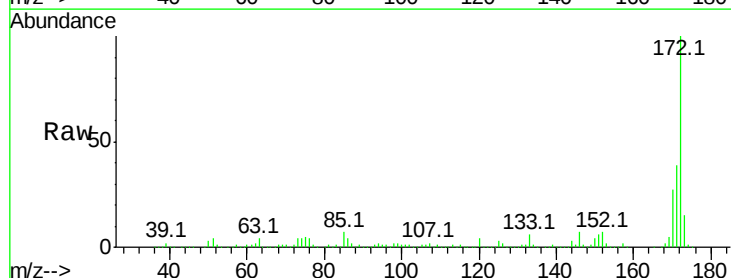


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

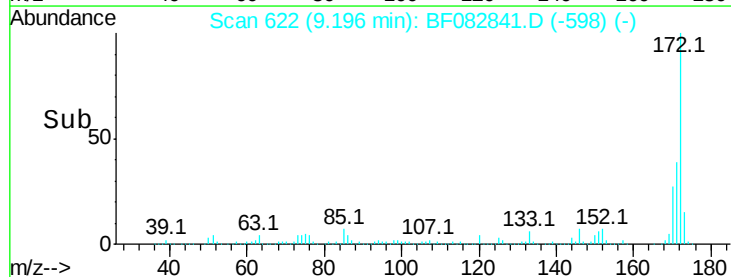
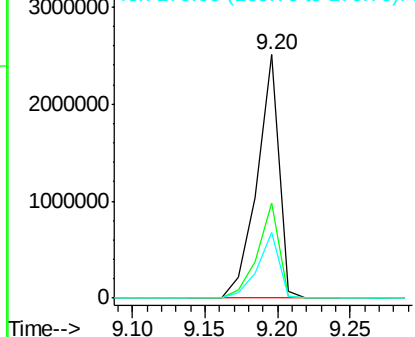


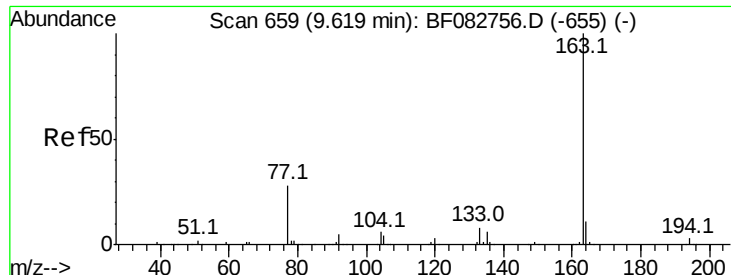
#44
 2-Fluorobiphenyl
 Concen: 78.56 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082841.D
 Acq: 9 Nov 2015 20:53

Tgt Ion:172 Resp: 2631656
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.8 46.2
 170 27.1 21.2 31.8



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

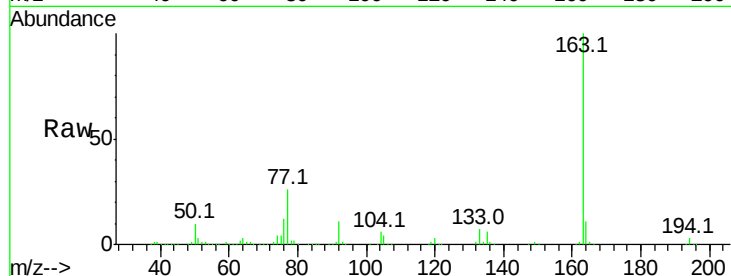




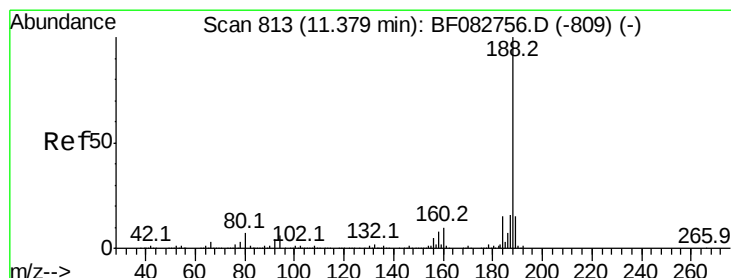
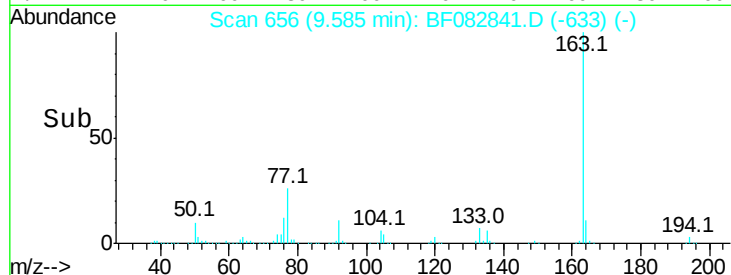
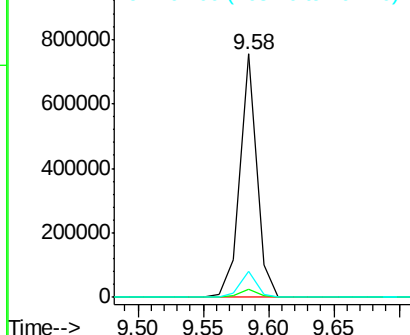
#49
Dimethylphthalate
Concen: 17.16 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF082841.D
Acq: 9 Nov 2015 20:53

Instrument :
BNA_F
ClientSampled :
TPNT3

Tot Ion:163 Resp: 674861
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.7 13.1

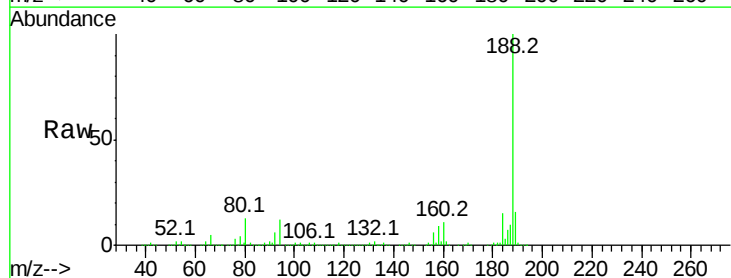


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

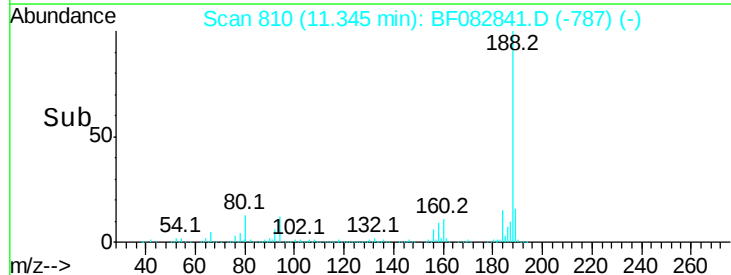
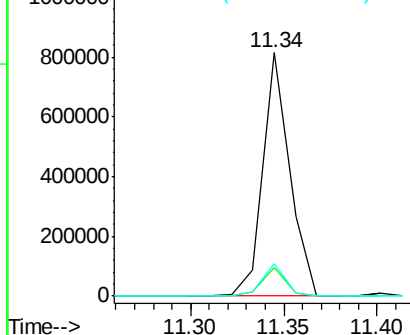


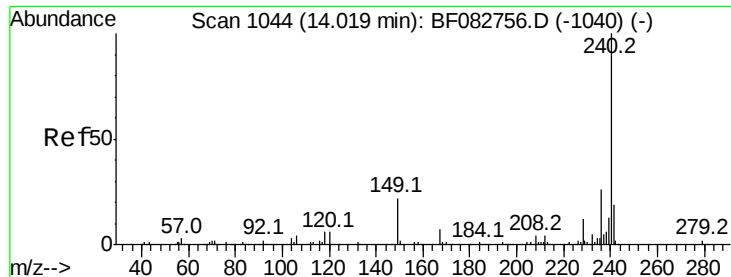
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF082841.D
Acq: 9 Nov 2015 20:53

Tgt Ion:188 Resp: 807995
Ion Ratio Lower Upper
188 100
94 11.8 6.1 9.1#
80 13.4 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: 13.98 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082841.D

Acq: 9 Nov 2015 20:53

Instrument :

BNA_F

ClientSampled :

TPNT3

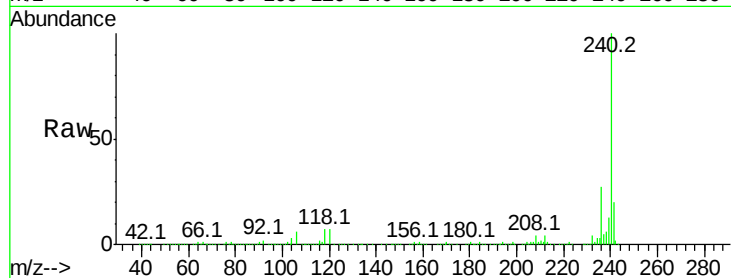
Tot Ion:240 Resp: 817715

Ion Ratio Lower Upper

240 100

120 7.4 10.9 16.3#

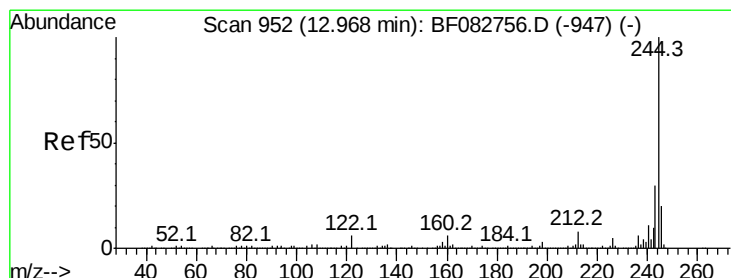
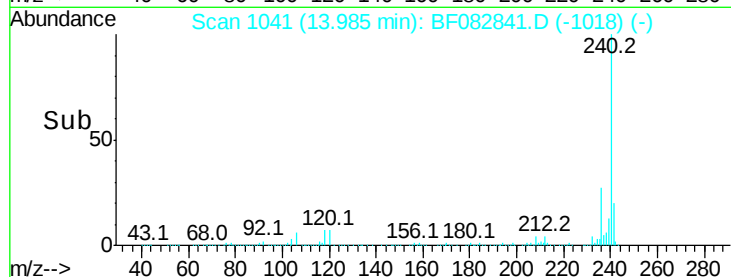
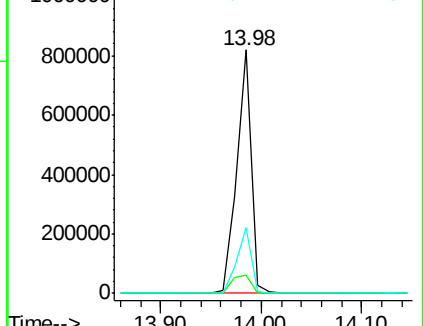
236 26.8 21.6 32.4



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: 77.61 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF082841.D

Acq: 9 Nov 2015 20:53

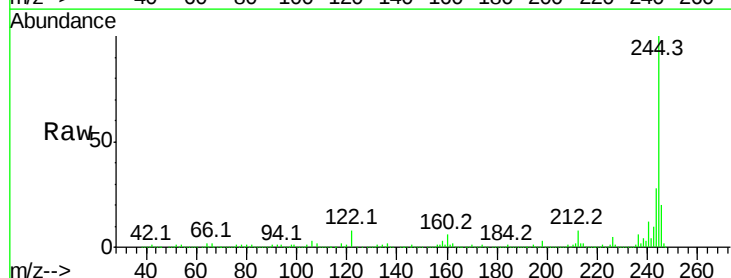
Tgt Ion:244 Resp: 2675531

Ion Ratio Lower Upper

244 100

212 7.8 7.6 11.4

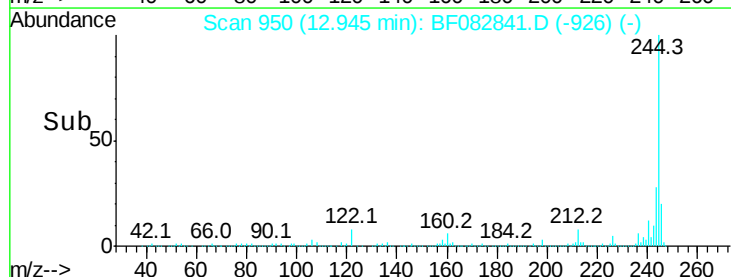
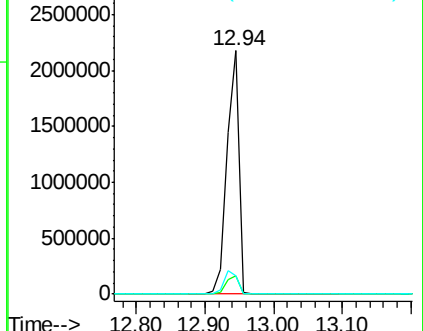
122 7.7 11.3 16.9#

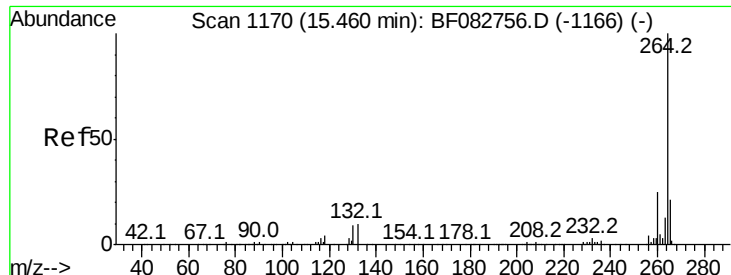


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

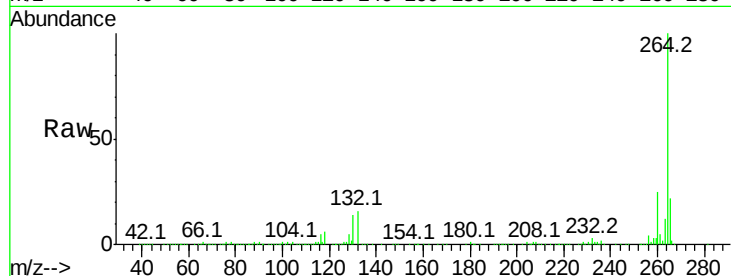




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.05 min
 Lab File: BF082841.D
 Acq: 9 Nov 2015 20:53

Instrument :
 BNA_F
 ClientSampleId :
 TPNT3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	22.2	17.4	26.0



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

