

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082799.D
 Acq On : 7 Nov 2015 9:37
 Operator : UM/IZ
 Sample : G4246-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-14R

Quant Time: Nov 09 00:26:31 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

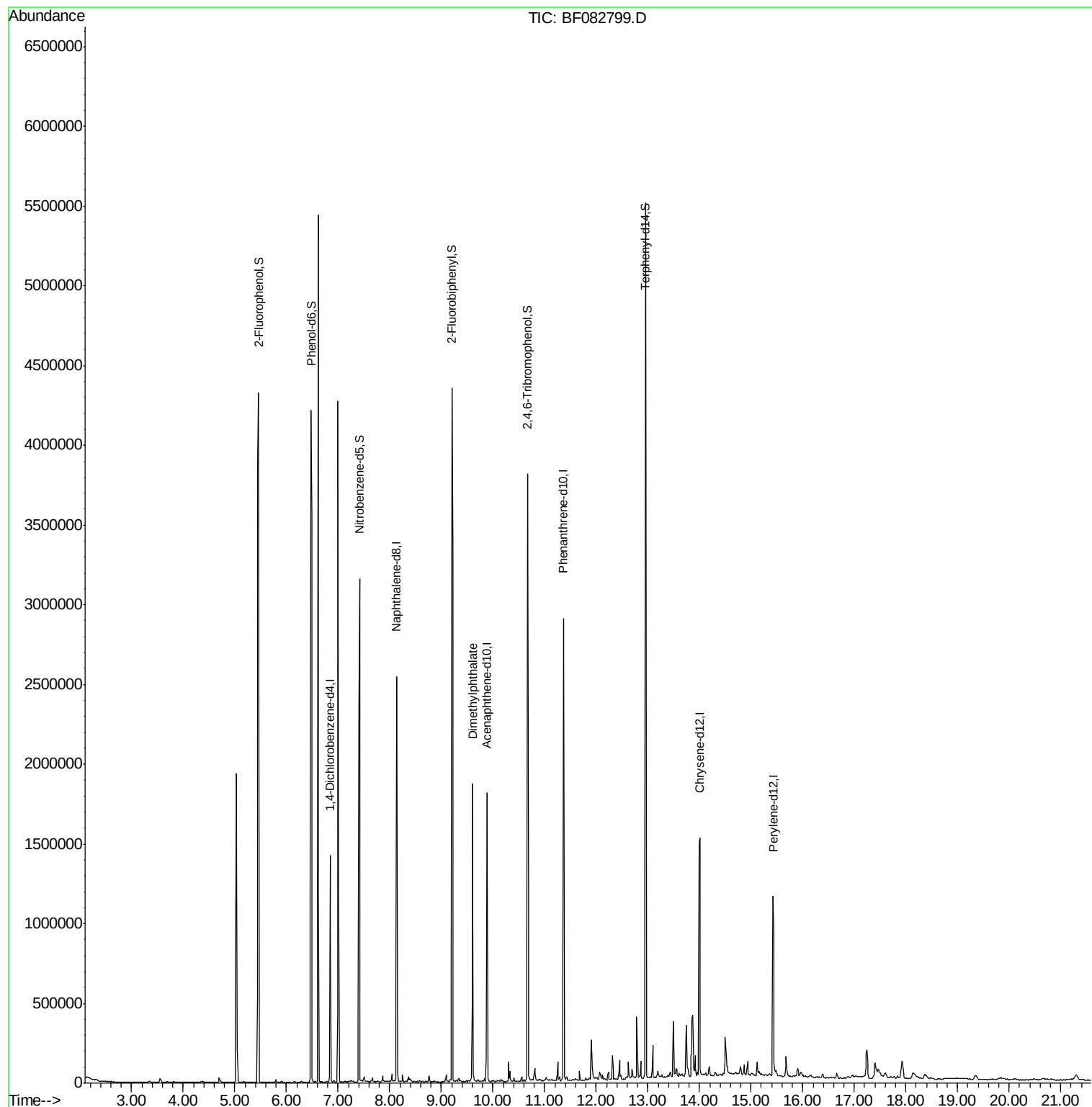
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	261124	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1061978	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	523099	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	957398	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	751978	20.00	ng	-0.01
86) Perylene-d12	15.43	264	607558	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1684837	100.39	ng	0.01
7) Phenol-d6	6.48	99	2251913	100.93	ng	0.00
23) Nitrobenzene-d5	7.41	82	1463323	59.96	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	485317	80.92	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1922243	52.67	ng	-0.01
78) Terphenyl-d14	12.96	244	1596864	50.37	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	756281	17.65	ng	Qvalue 99

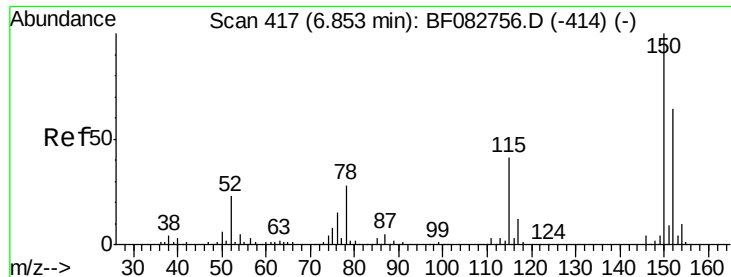
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

Instrument :

BNA_F

ClientSampleId :

T-14R

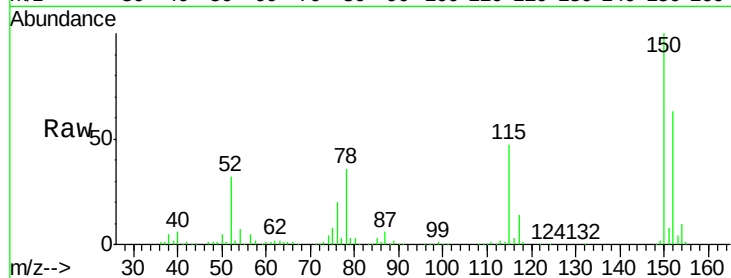
Tot Ion:152 Resp: 261124

Ion Ratio Lower Upper

152 100

150 157.6 127.0 190.4

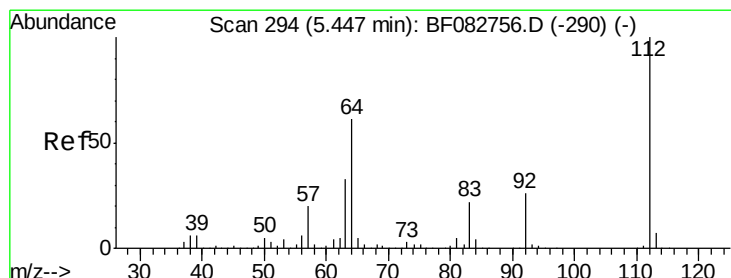
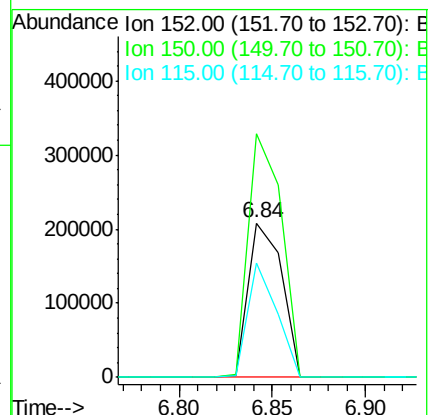
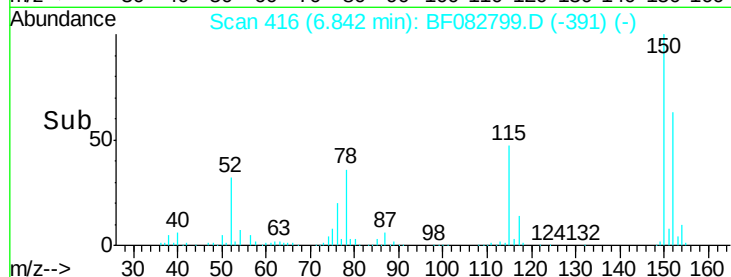
115 74.4 47.0 70.6#



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: 100.39 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

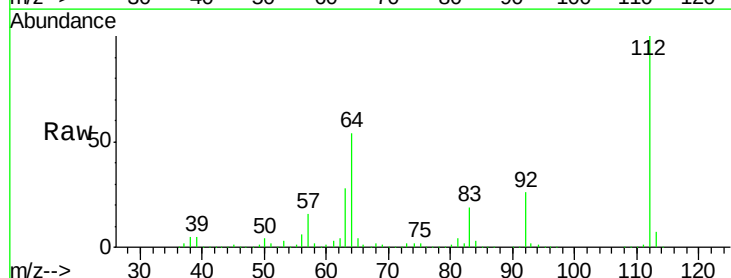
Tgt Ion:112 Resp: 1684837

Ion Ratio Lower Upper

112 100

64 54.2 48.9 73.3

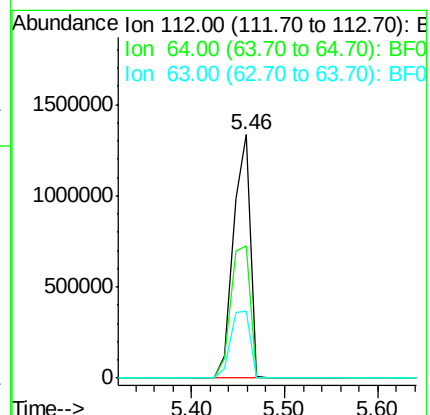
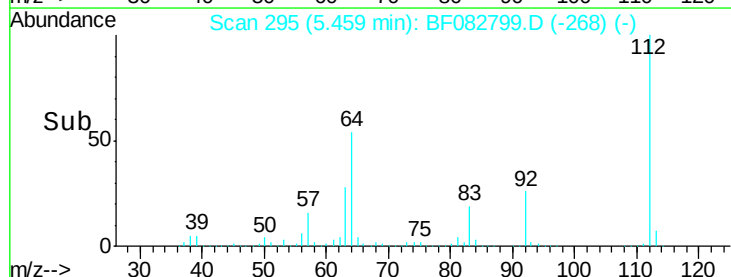
63 27.8 28.1 42.1#

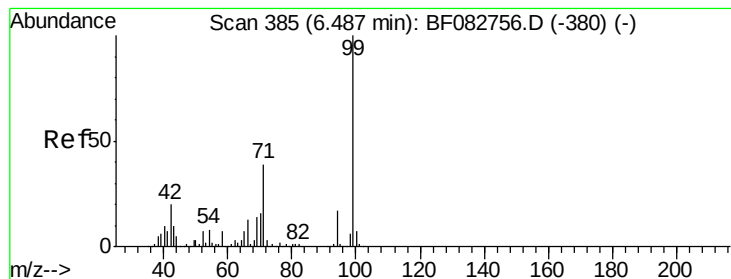


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.93 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

Instrument :

BNA_F

ClientSampleId :

T-14R

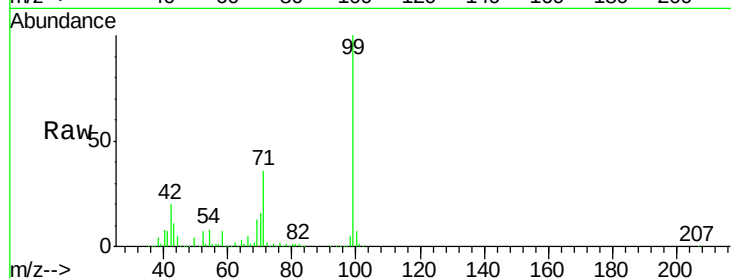
Tot Ion: 99 Resp: 2251913

Ion Ratio Lower Upper

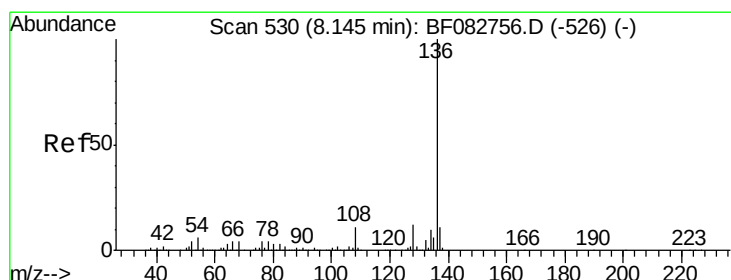
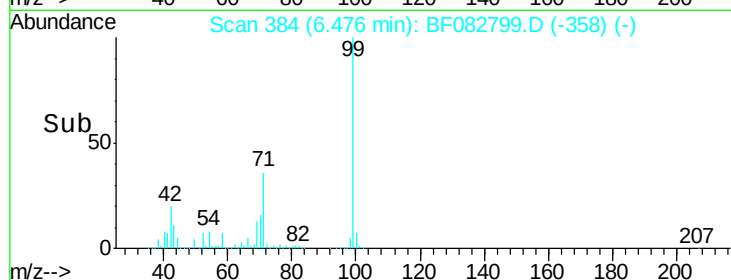
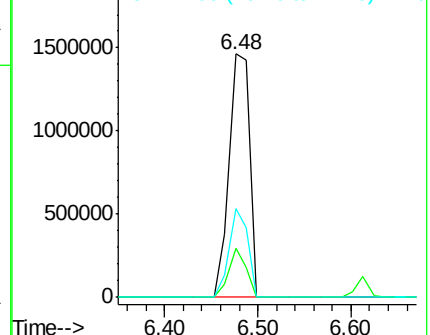
99 100

42 20.0 19.2 28.8

71 36.2 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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

Tgt Ion: 136 Resp: 1061978

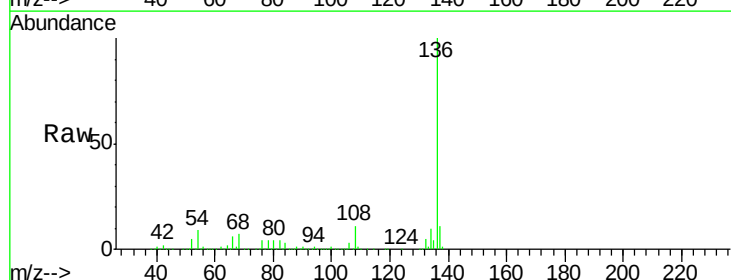
Ion Ratio Lower Upper

136 100

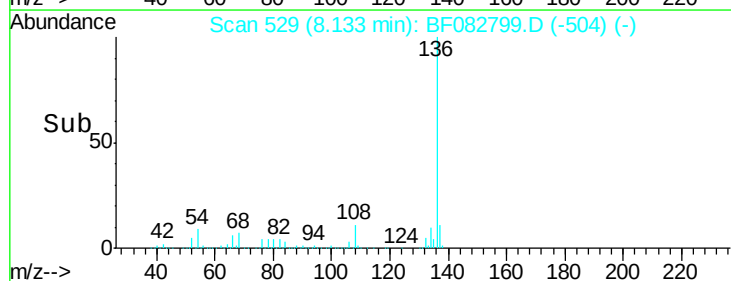
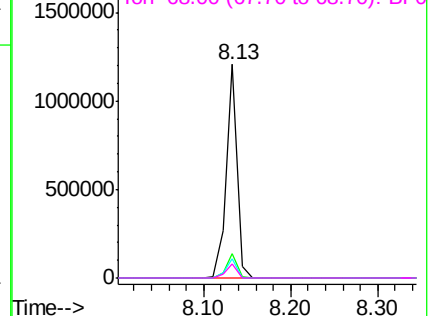
137 11.3 9.1 13.7

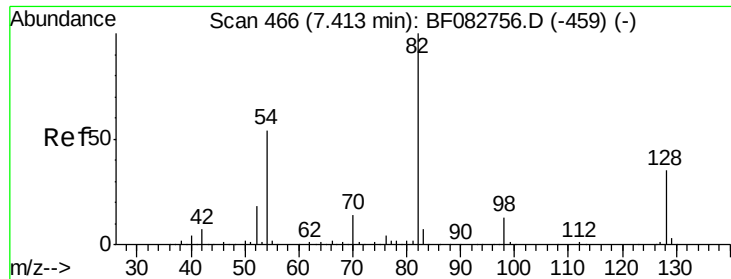
54 9.0 9.1 13.7#

68 6.9 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: 59.96 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

Instrument :

BNA_F

ClientSampled :

T-14R

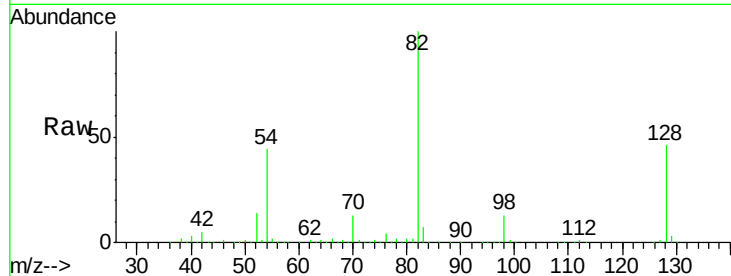
Tot Ion: 82 Resp: 1463323

Ion Ratio Lower Upper

82 100

128 46.1 26.8 40.2#

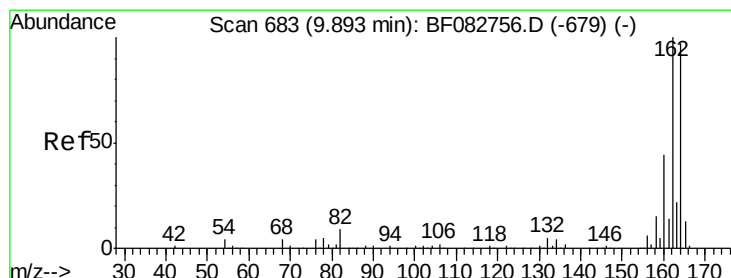
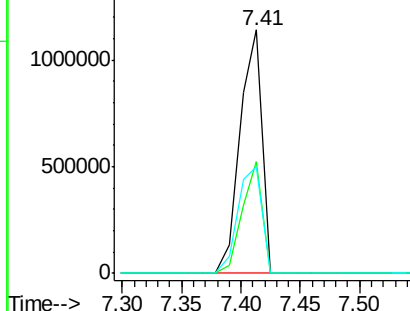
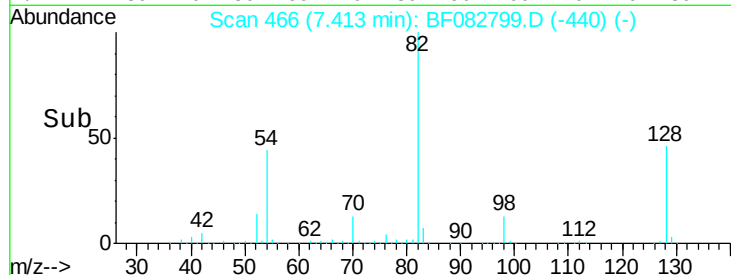
54 44.0 45.7 68.5#



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: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

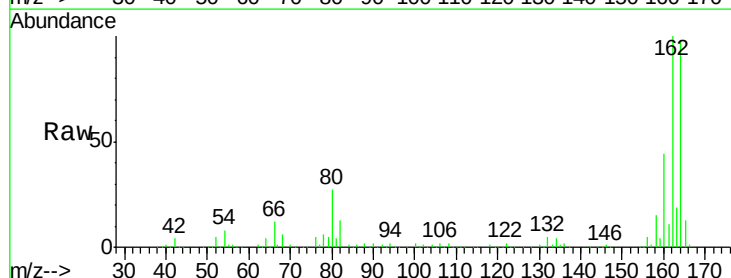
Tgt Ion: 164 Resp: 523099

Ion Ratio Lower Upper

164 100

162 102.1 84.9 127.3

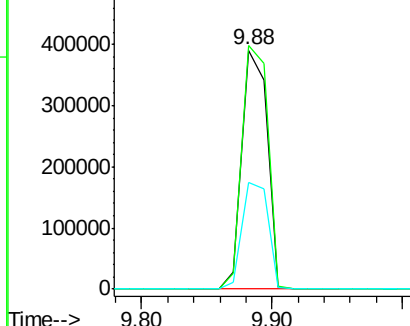
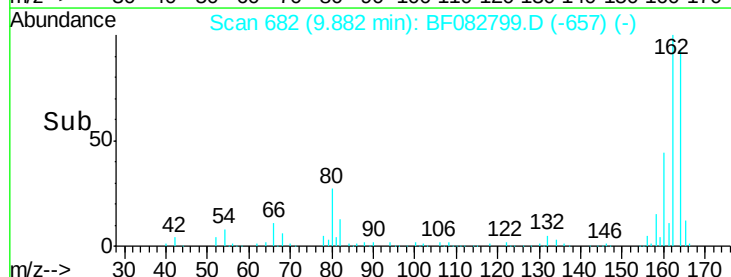
160 44.9 37.5 56.3

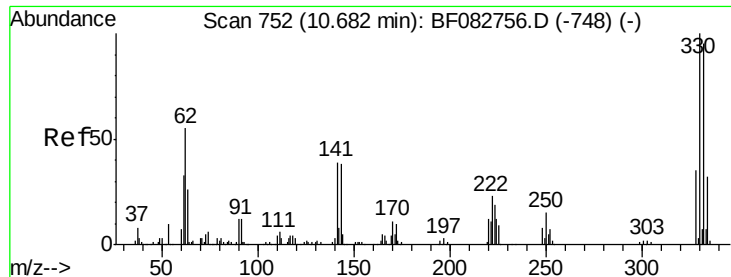


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

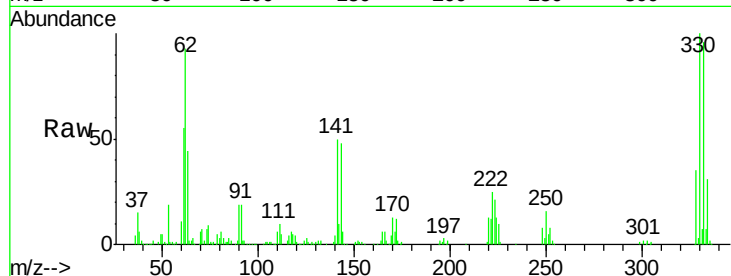




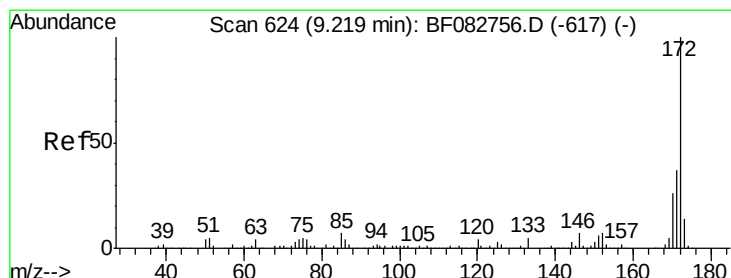
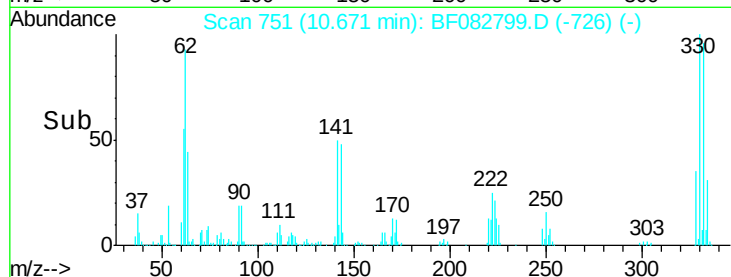
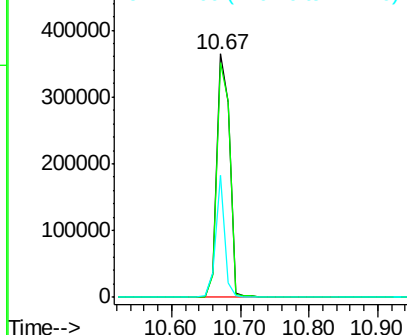
#41
 2,4,6-Tribromophenol
 Concen: 80.92 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF082799.D
 Acq: 7 Nov 2015 9:37

Instrument :
 BNA_F
 ClientSampled :
 T-14R

Tot Ion:330 Resp: 485317
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 34.9 41.2 61.8#

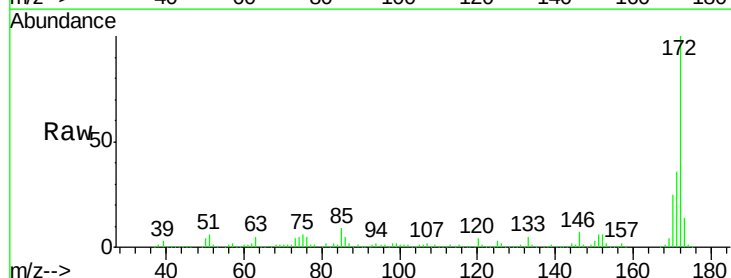


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

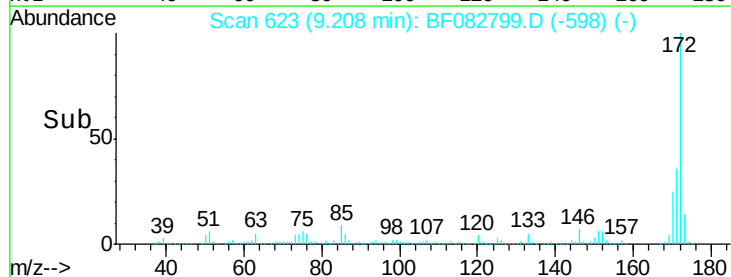
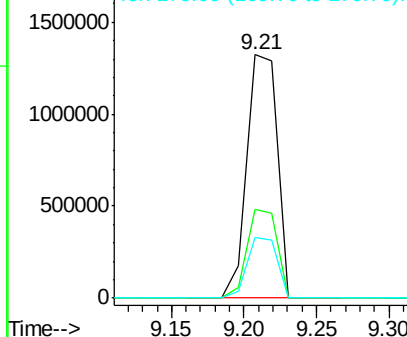


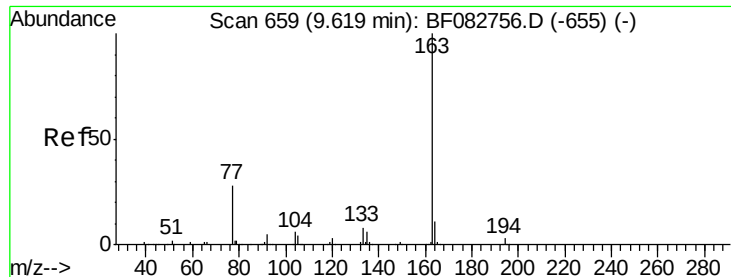
#44
 2-Fluorobiphenyl
 Concen: 52.67 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF082799.D
 Acq: 7 Nov 2015 9:37

Tgt Ion:172 Resp: 1922243
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.8 46.2
 170 24.8 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

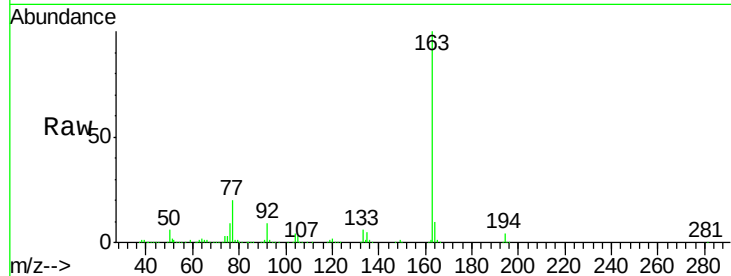




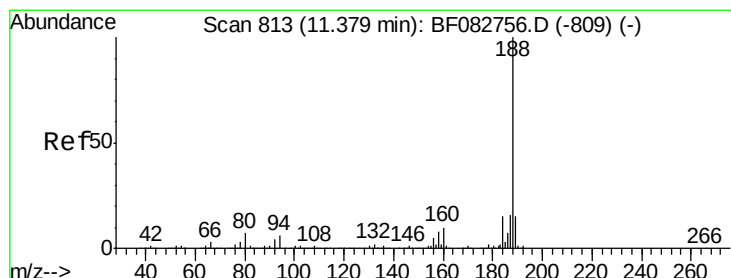
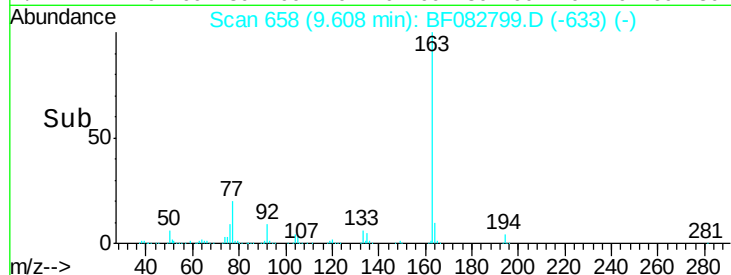
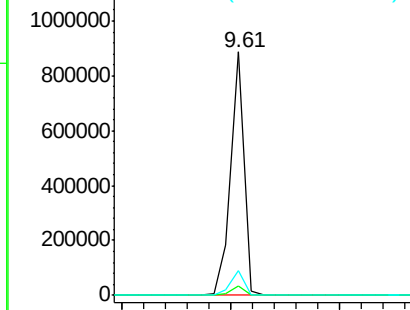
#49
Dimethylphthalate
Concen: 17.65 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082799.D
Acq: 7 Nov 2015 9:37

Instrument :
BNA_F
ClientSampleId :
T-14R

Tot Ion:163 Resp: 756281
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.4 8.7 13.1

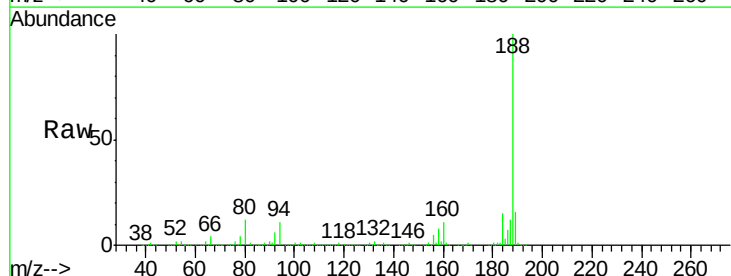


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

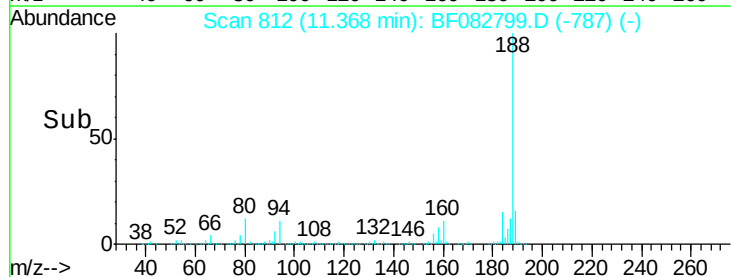
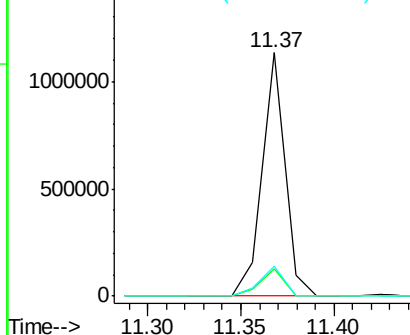


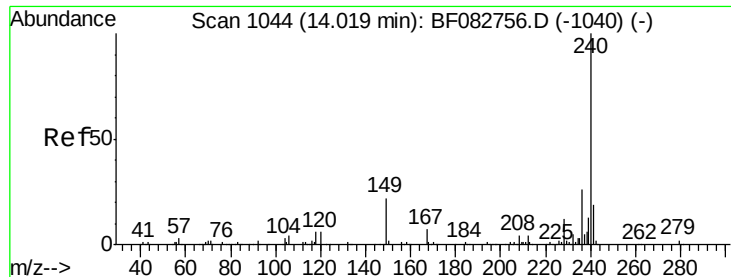
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082799.D
Acq: 7 Nov 2015 9:37

Tgt Ion:188 Resp: 957398
Ion Ratio Lower Upper
188 100
94 11.2 6.1 9.1#
80 12.2 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: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

Instrument :

BNA_F

ClientSampleId :

T-14R

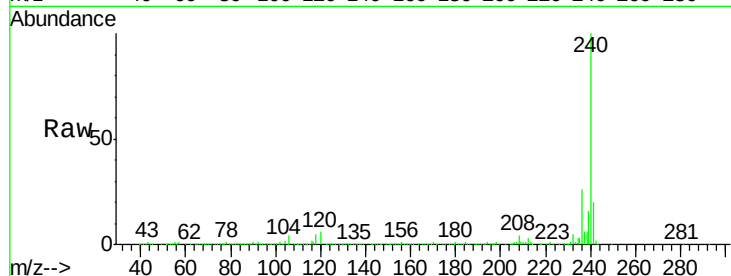
Tot Ion:240 Resp: 751978

Ion Ratio Lower Upper

240 100

120 5.7 10.9 16.3#

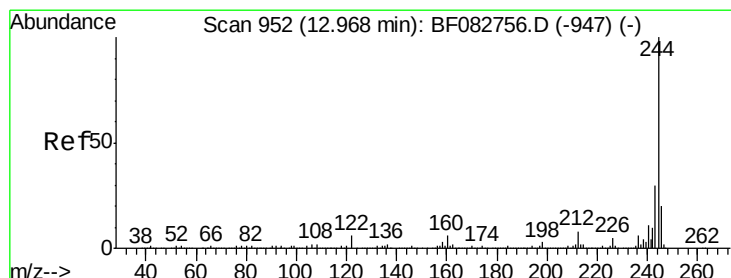
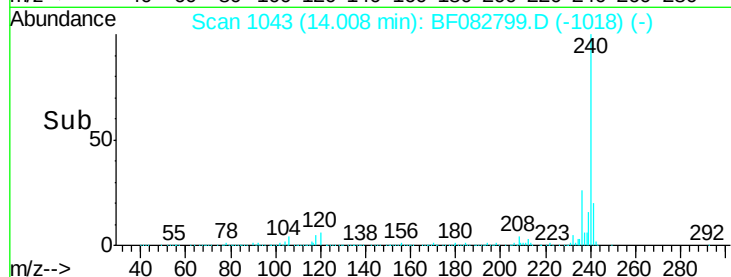
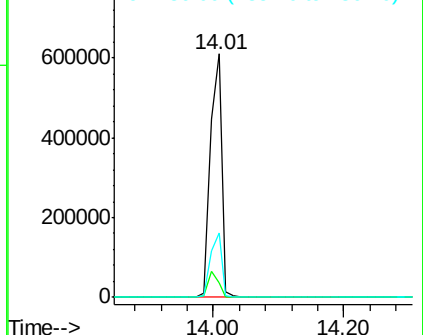
236 26.3 21.6 32.4



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: 50.37 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082799.D

Acq: 7 Nov 2015 9:37

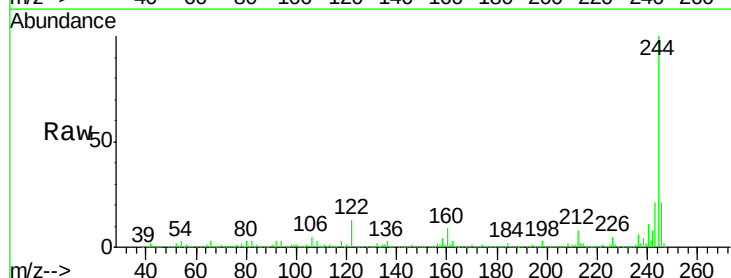
Tgt Ion:244 Resp: 1596864

Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

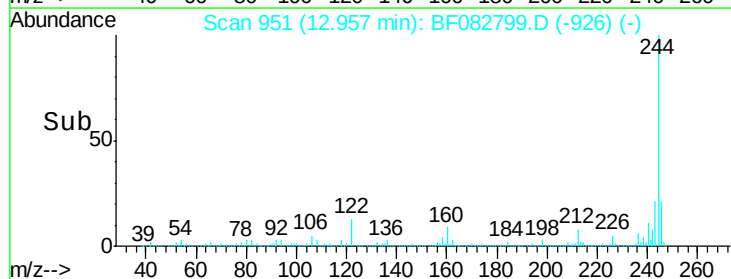
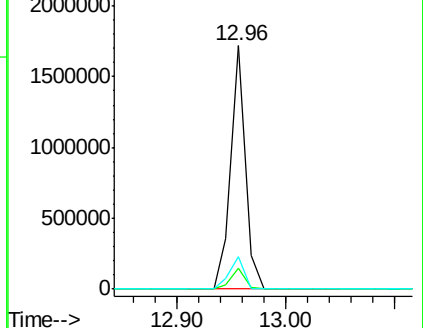
122 13.2 11.3 16.9

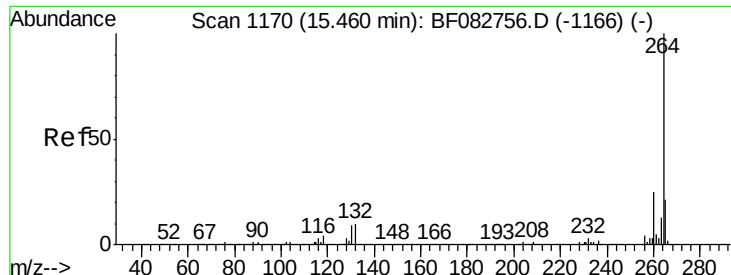


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

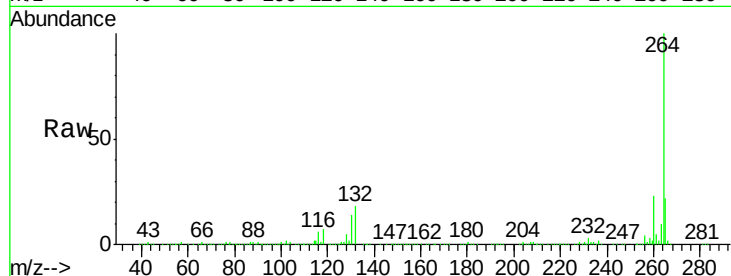




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF082799.D
 Acq: 7 Nov 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 T-14R

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.8	29.6
265	21.9	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

