

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082206.D
 Acq On : 11 Oct 2015 6:10
 Operator : UM/IZ
 Sample : G3979-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A9COMP

Quant Time: Oct 12 04:12:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

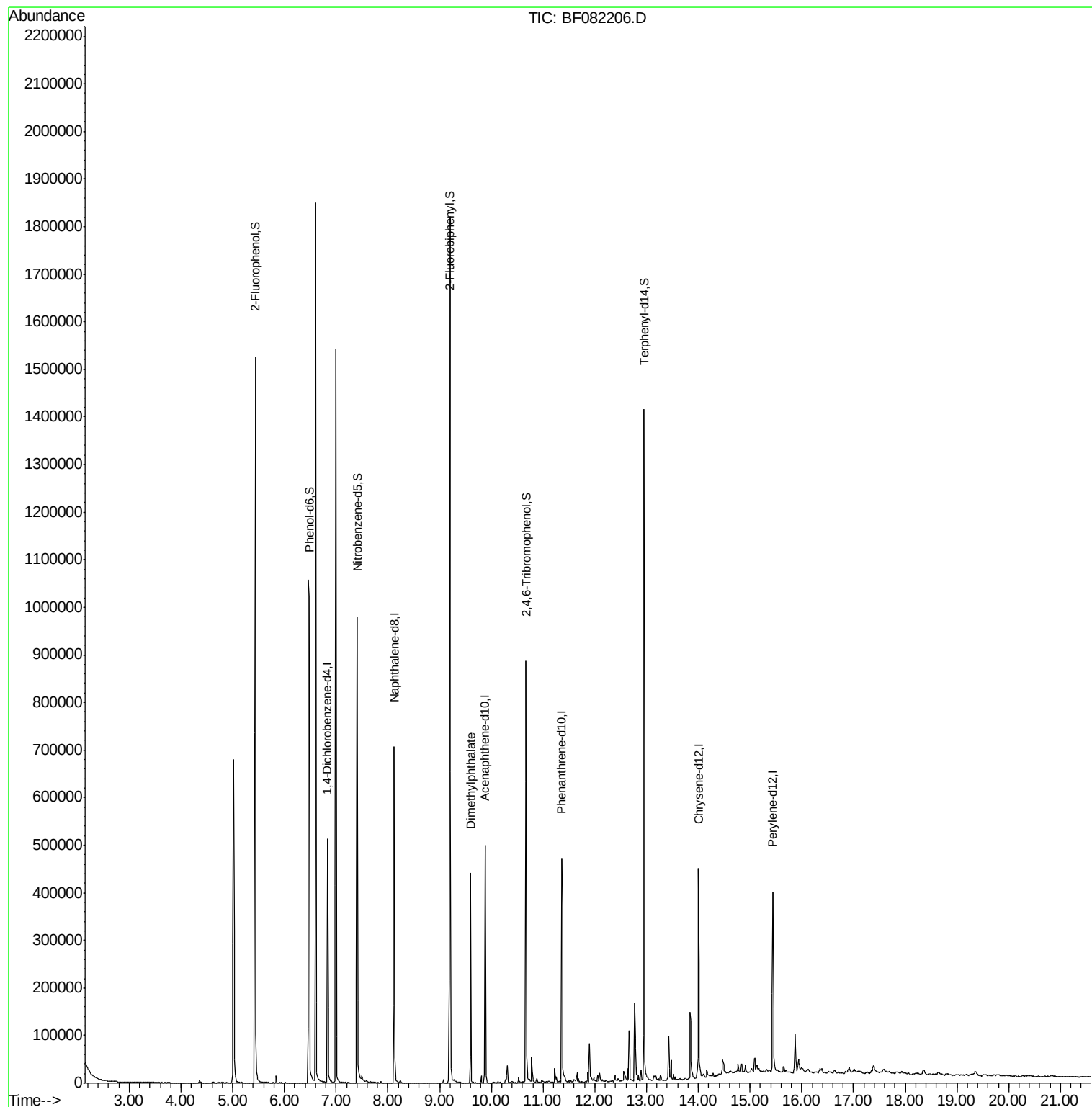
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	88628	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	343593	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	154998	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	273274	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	211198	20.00	ng	-0.01
86) Perylene-d12	15.44	264	192151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	484228	110.27	ng	0.01
7) Phenol-d6	6.48	99	617790	108.11	ng	0.00
23) Nitrobenzene-d5	7.41	82	363294	71.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	154302	106.15	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	681759	72.94	ng	-0.01
78) Terphenyl-d14	12.95	244	560401	70.31	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	179040	16.40	ng	99

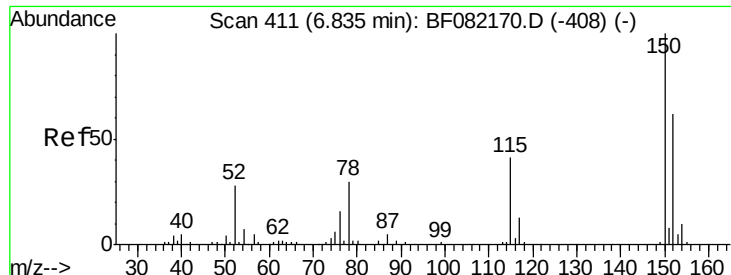
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. 0.00 min

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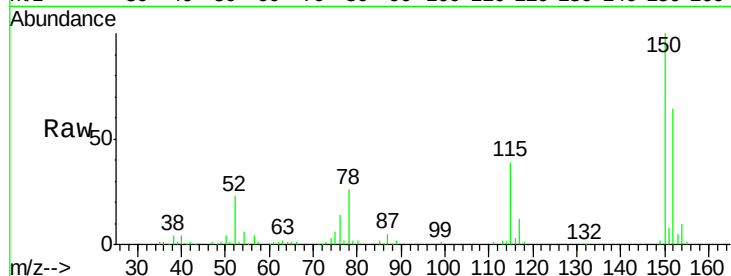
Tgt Ion:152 Resp: 88628

Ion Ratio Lower Upper

152 100

150 157.2 129.0 193.4

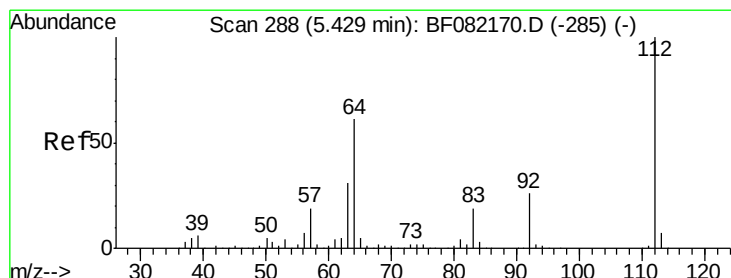
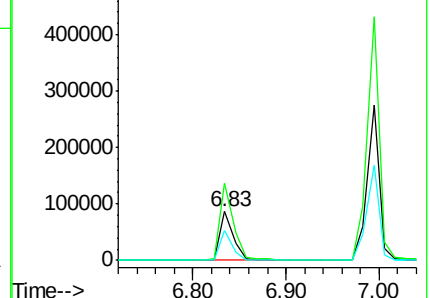
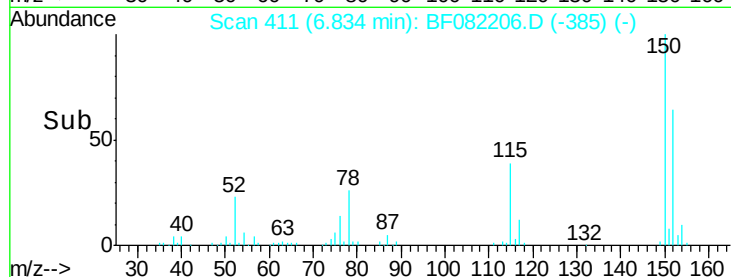
115 61.2 52.1 78.1



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: 110.27 ng

RT: 5.44 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF082206.D

Acq: 11 Oct 2015 6:10

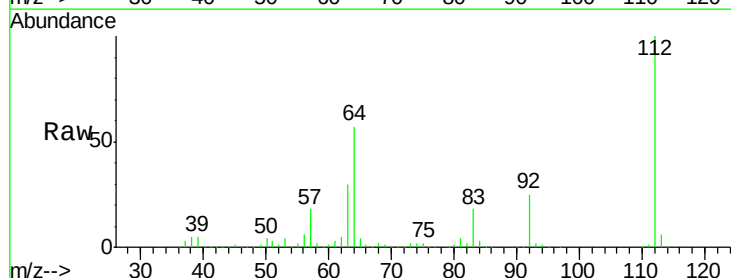
Tgt Ion:112 Resp: 484228

Ion Ratio Lower Upper

112 100

64 57.1 48.6 73.0

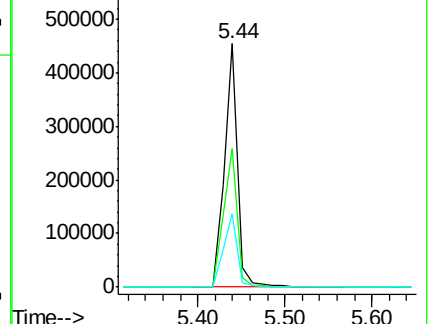
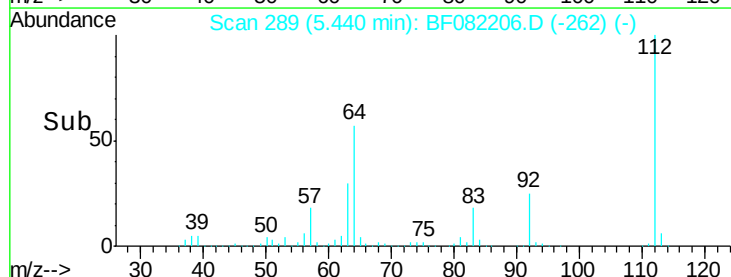
63 30.1 25.1 37.7

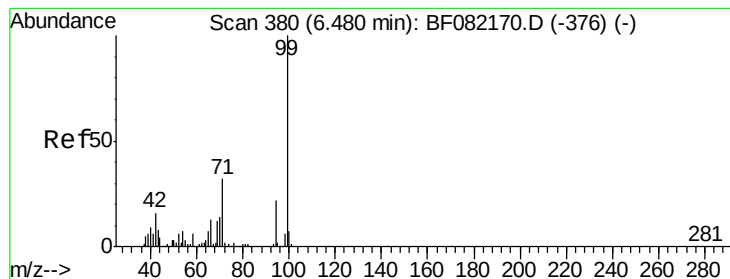


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.11 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF082206.D

Acq: 11 Oct 2015 6:10

Instrument :

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ClientSampleId :

A9COMP

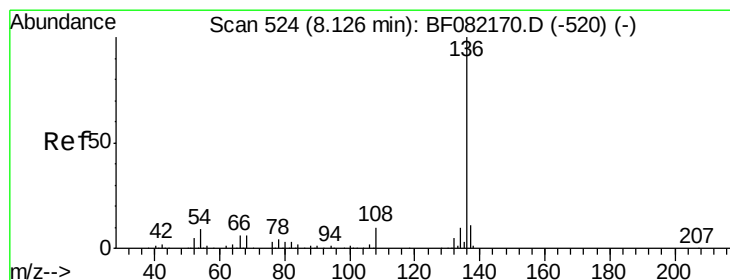
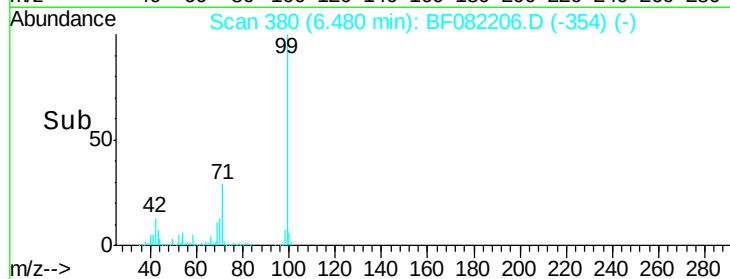
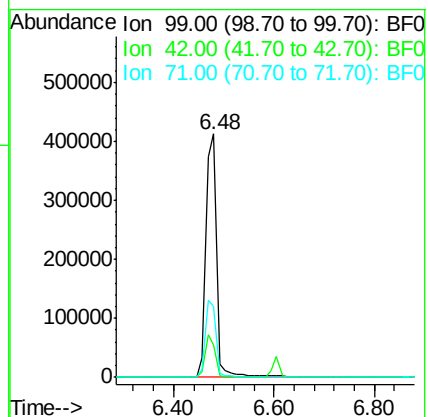
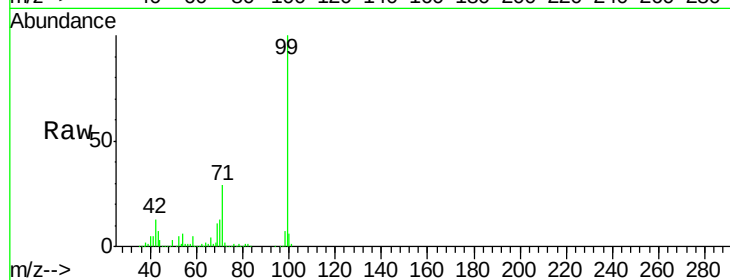
Tgt Ion: 99 Resp: 617790

Ion Ratio Lower Upper

99 100

42 13.3 13.2 19.8

71 29.0 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082206.D

Acq: 11 Oct 2015 6:10

Tgt Ion: 136 Resp: 343593

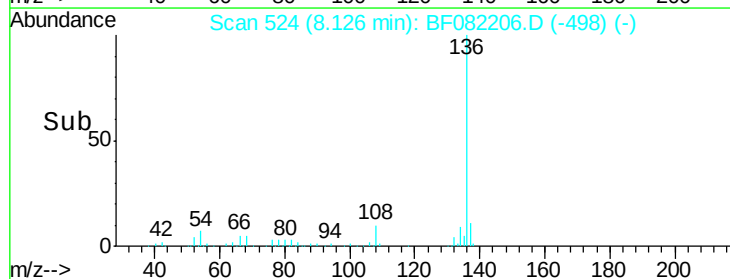
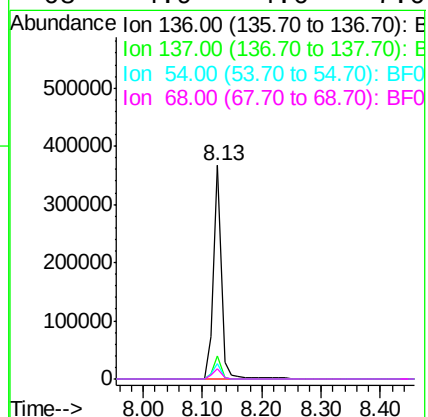
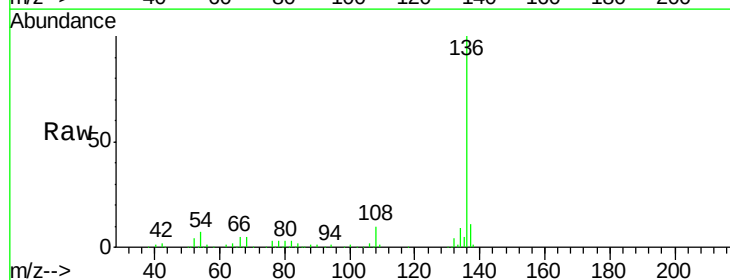
Ion Ratio Lower Upper

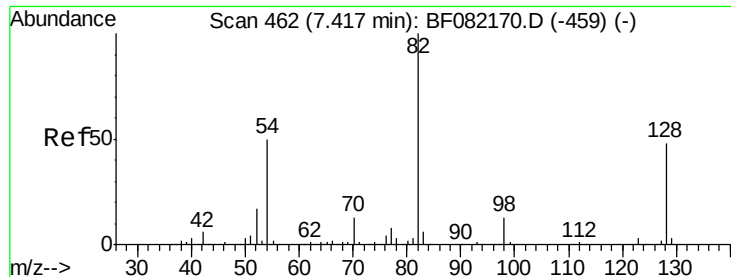
136 100

137 11.0 9.0 13.6

54 7.3 7.5 11.3#

68 4.9 4.6 7.0

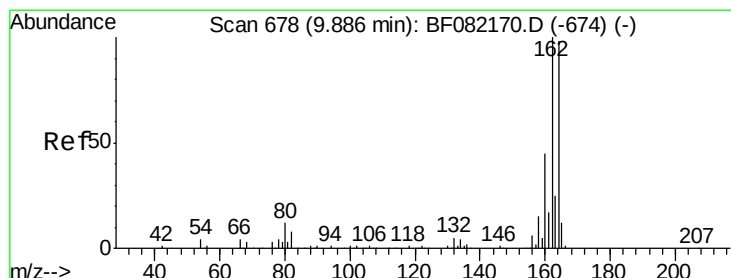
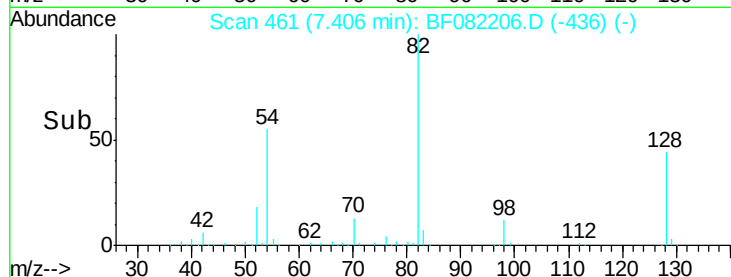
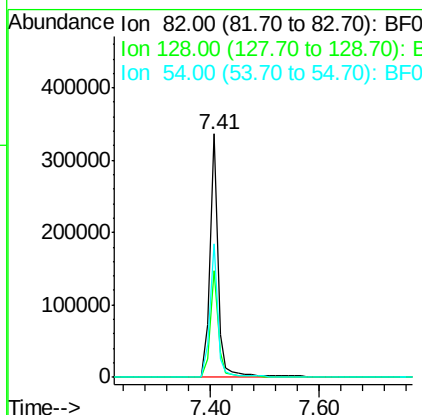
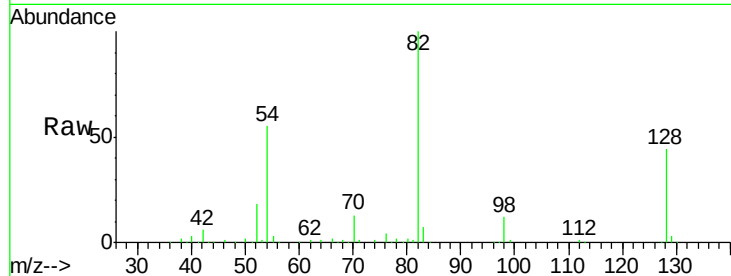




#23
 Nitrobenzene-d5
 Concen: 71.01 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082206.D
 Acq: 11 Oct 2015 6:10

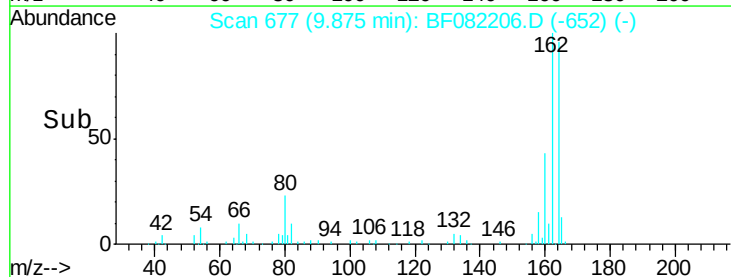
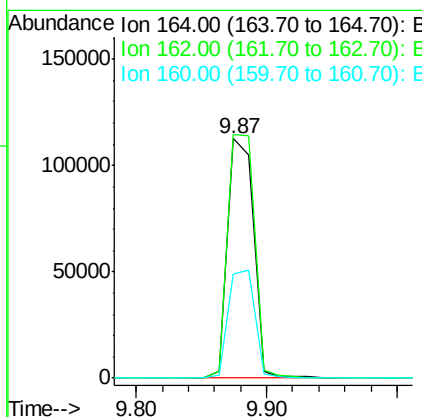
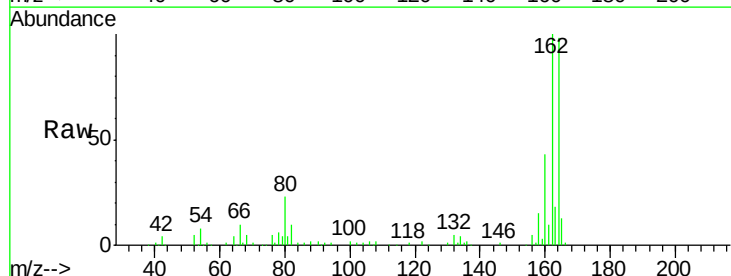
Instrument :
 BNA_F
 ClientSampleId :
 A9COMP

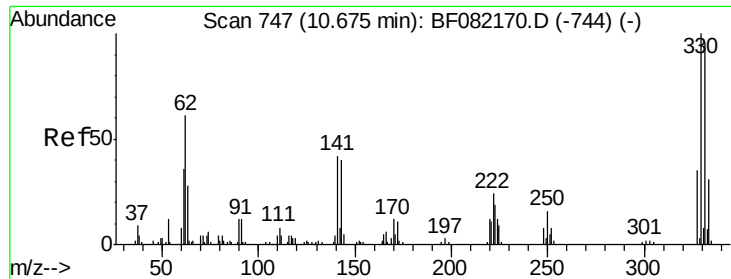
Tgt Ion: 82 Resp: 363294
 Ion Ratio Lower Upper
 82 100
 128 43.6 38.7 58.1
 54 55.0 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082206.D
 Acq: 11 Oct 2015 6:10

Tgt Ion: 164 Resp: 154998
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.6 122.4
 160 43.2 36.4 54.6

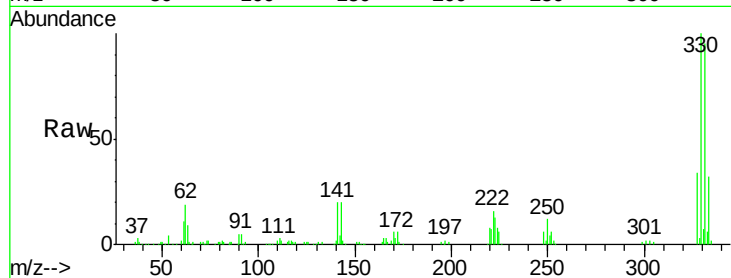




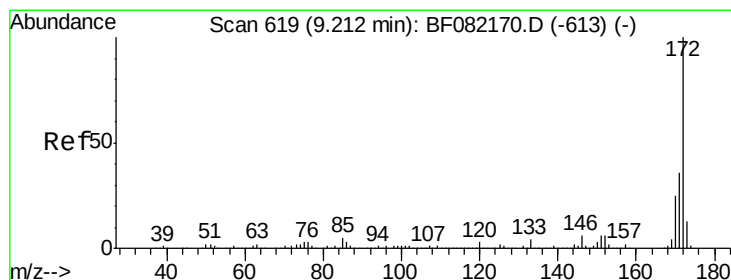
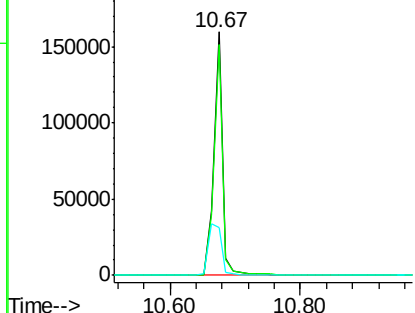
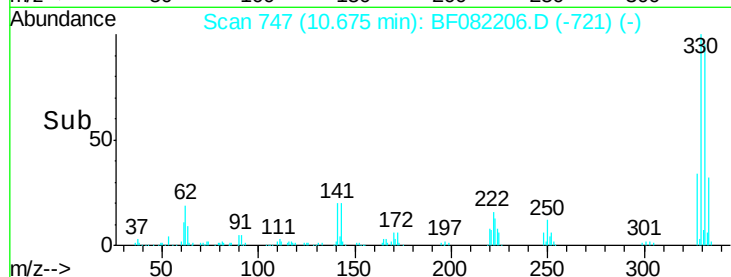
#41
 2,4,6-Tribromophenol
 Concen: 106.15 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082206.D
 Acq: 11 Oct 2015 6:10

Instrument :
 BNA_F
 ClientSampleId :
 A9COMP

Tgt Ion:330 Resp: 154302
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.1 115.7
 141 31.7 29.8 44.8

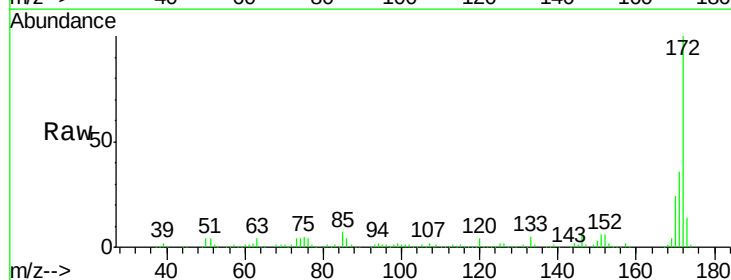


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

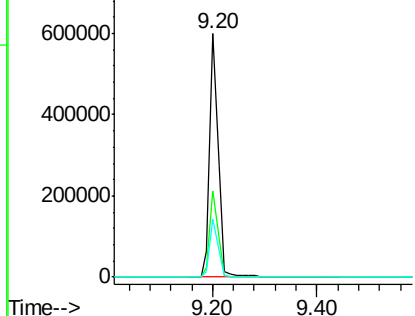
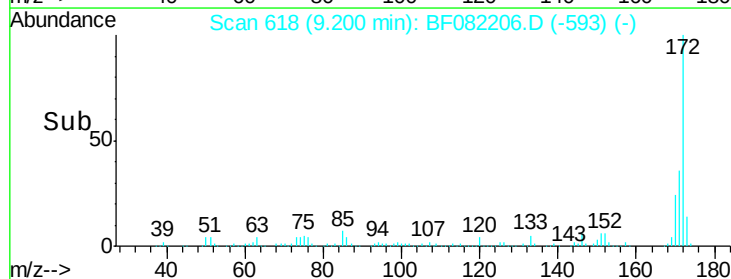


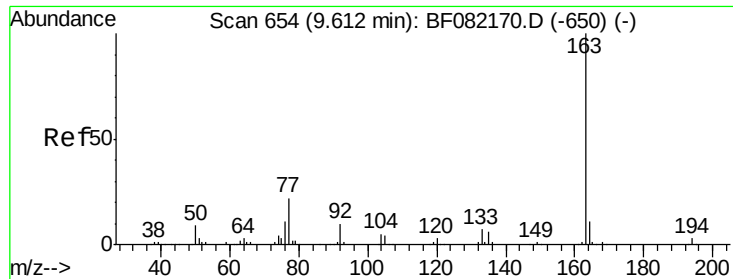
#44
 2-Fluorobiphenyl
 Concen: 72.94 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082206.D
 Acq: 11 Oct 2015 6:10

Tgt Ion:172 Resp: 681759
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 24.1 19.7 29.5



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

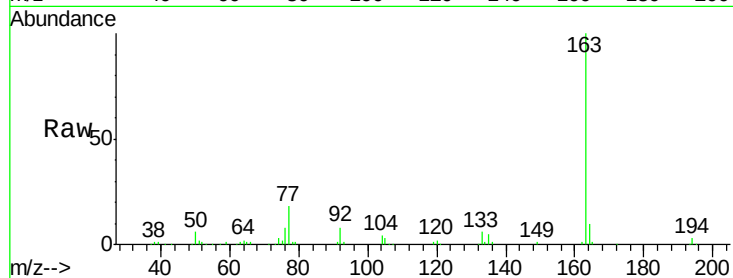




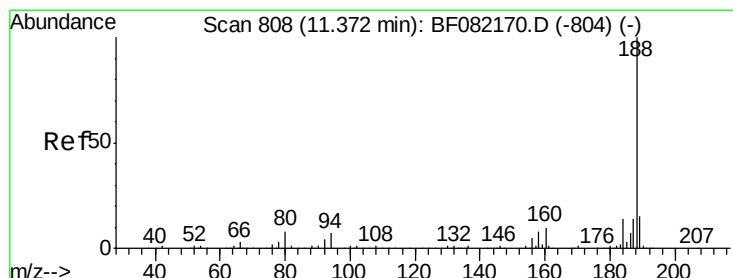
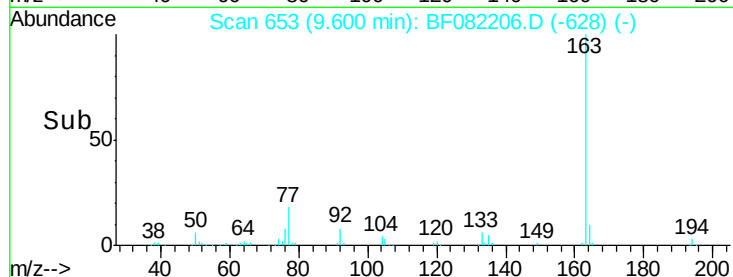
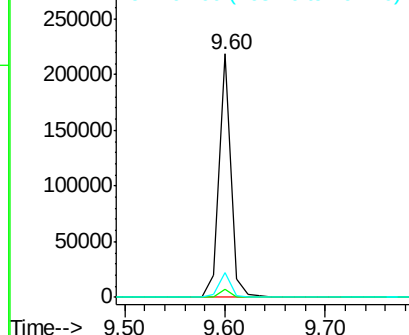
#49
Dimethylphthalate
Concen: 16.40 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082206.D
Acq: 11 Oct 2015 6:10

Instrument :
BNA_F
ClientSampleId :
A9COMP

Tgt Ion:163 Resp: 179040
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 8.5 12.7

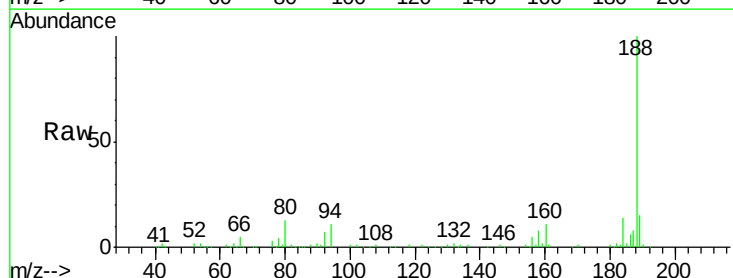


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

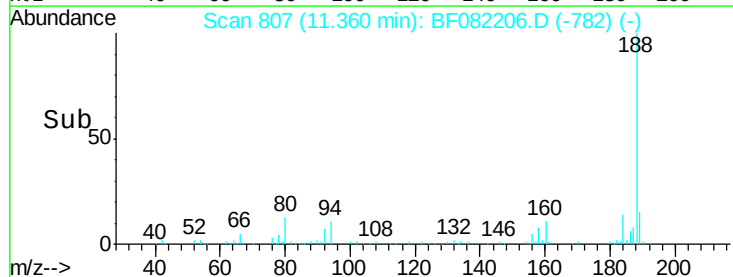
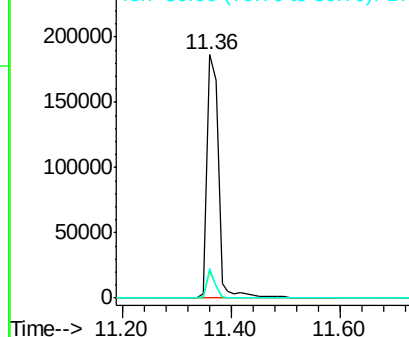


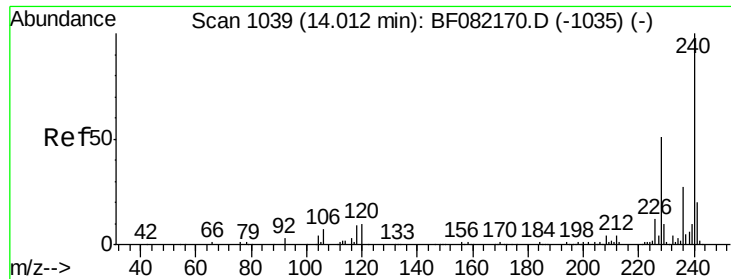
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF082206.D
Acq: 11 Oct 2015 6:10

Tgt Ion:188 Resp: 273274
Ion Ratio Lower Upper
188 100
94 11.1 5.8 8.6#
80 12.5 6.4 9.6#



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

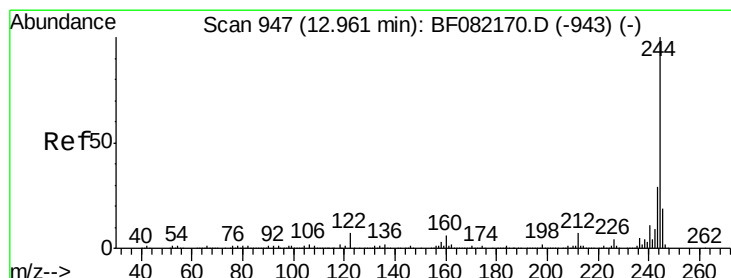
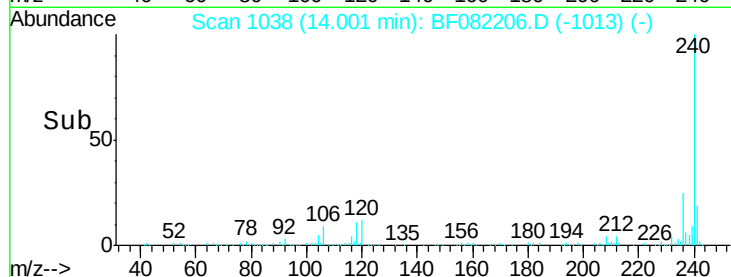
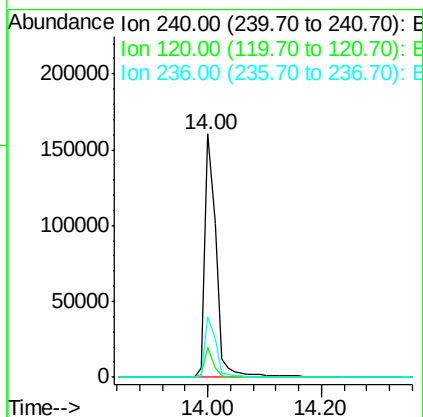
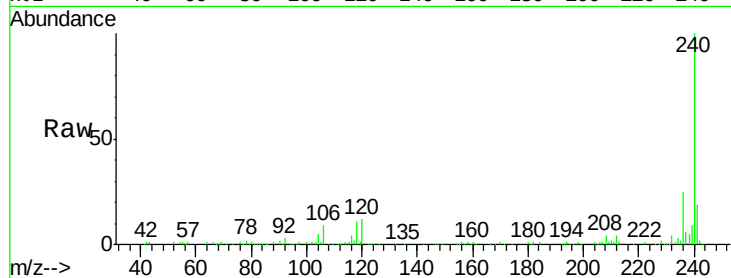




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF082206.D
 Acq: 11 Oct 2015 6:10

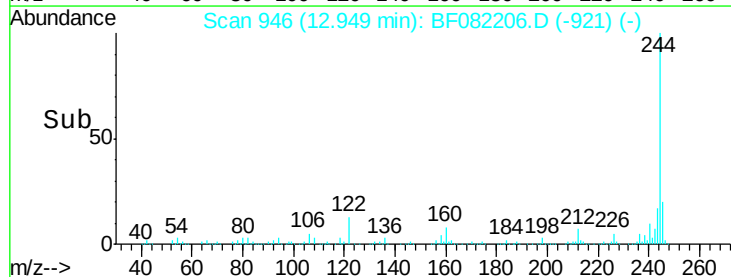
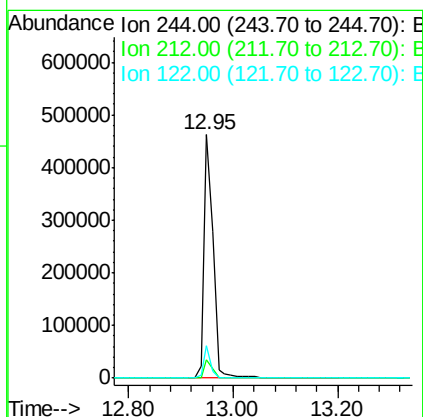
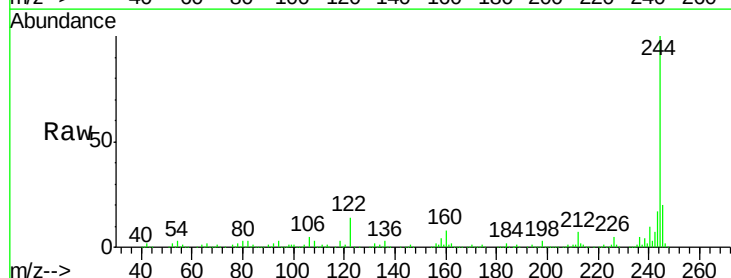
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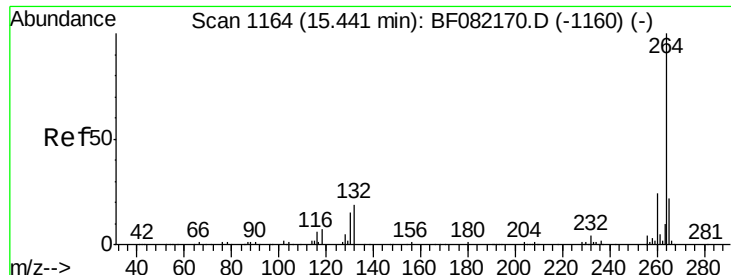
Tgt Ion:240 Resp: 211198
 Ion Ratio Lower Upper
 240 100
 120 12.4 8.1 12.1#
 236 24.8 21.3 31.9



#78
 Terphenyl-d14
 Concen: 70.31 ng
 RT: 12.95 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF082206.D
 Acq: 11 Oct 2015 6:10

Tgt Ion:244 Resp: 560401
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 13.6 5.9 8.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082206.D
Acq: 11 Oct 2015 6:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	22.0	17.3	25.9

