

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085000.D
 Acq On : 10 Feb 2016 18:36
 Operator : SJ/IZ
 Sample : H1386-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B018(22-24)

Quant Time: Feb 11 00:41:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

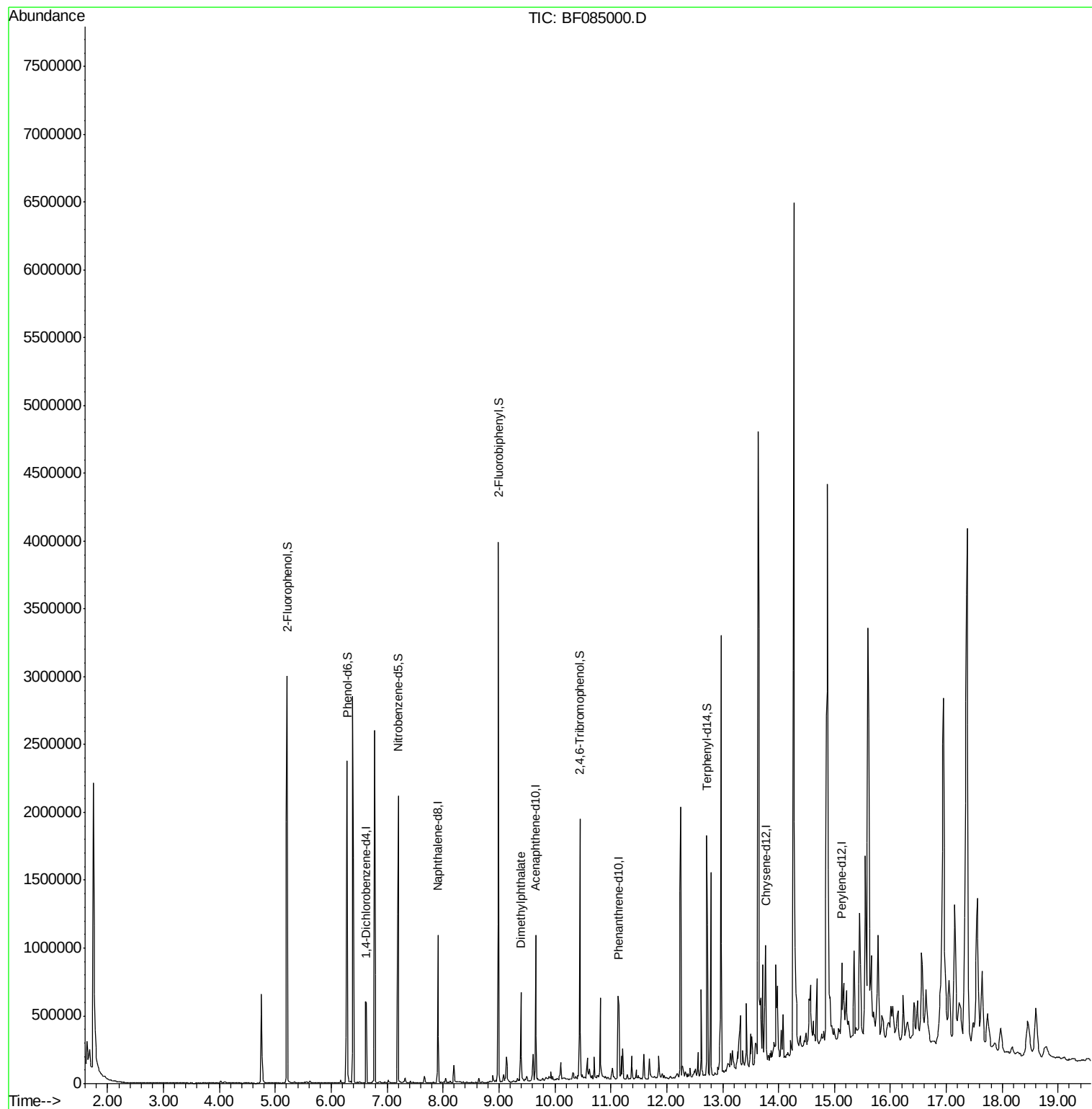
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	137736	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	510566	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	208064	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	315424	20.00	ng	0.00
75) Chrysene-d12	13.77	240	274611	20.00	ng	0.00
86) Perylene-d12	15.13	264	244798	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1016150	114.91	ng	0.01
7) Phenol-d6	6.28	99	1265203	115.41	ng	0.00
23) Nitrobenzene-d5	7.20	82	812746	89.67	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	211204	97.32	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1199050	105.63	ng	0.00
78) Terphenyl-d14	12.72	244	687579	56.74	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	236073	14.90	ng	Qvalue # 88

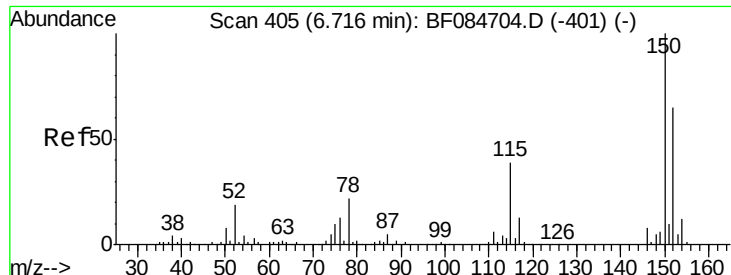
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF085000.D

Acq: 10 Feb 2016 18:36

Instrument :

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ClientSampleId :

S4-B018(22-24)

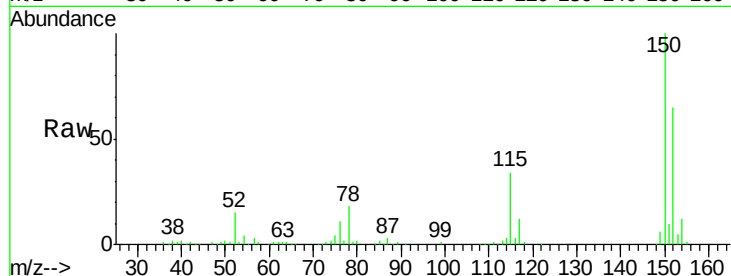
Tgt Ion:152 Resp: 137736

Ion Ratio Lower Upper

152 100

150 152.9 123.0 184.4

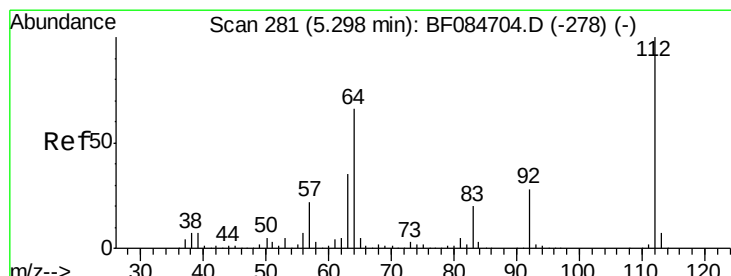
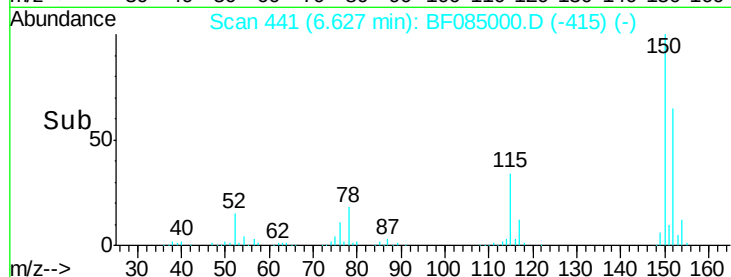
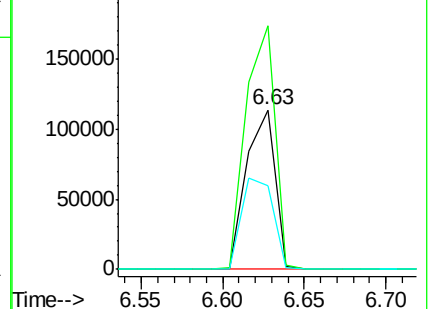
115 52.3 51.4 77.2



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: 114.91 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF085000.D

Acq: 10 Feb 2016 18:36

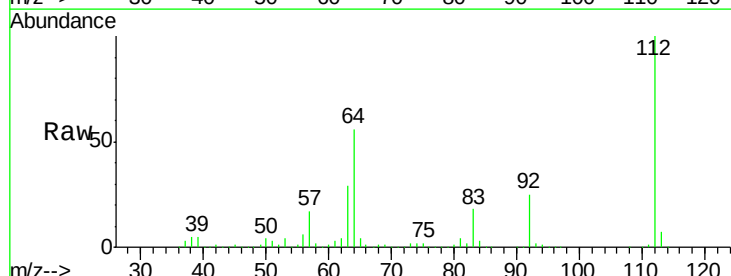
Tgt Ion:112 Resp: 1016150

Ion Ratio Lower Upper

112 100

64 55.5 36.6 55.0#

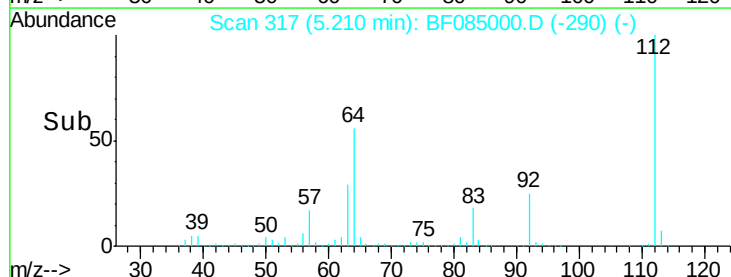
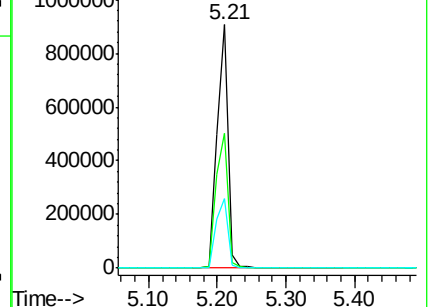
63 28.7 19.4 29.0

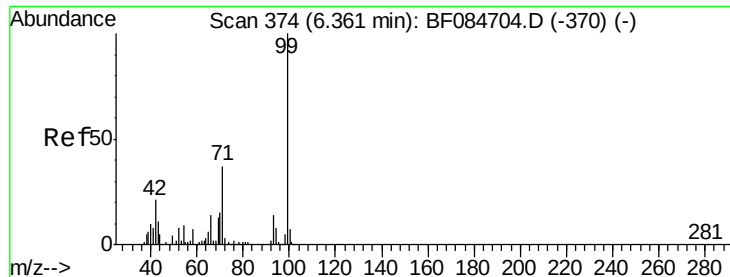


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.41 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF085000.D

Acq: 10 Feb 2016 18:36

Instrument :

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S4-B018(22-24)

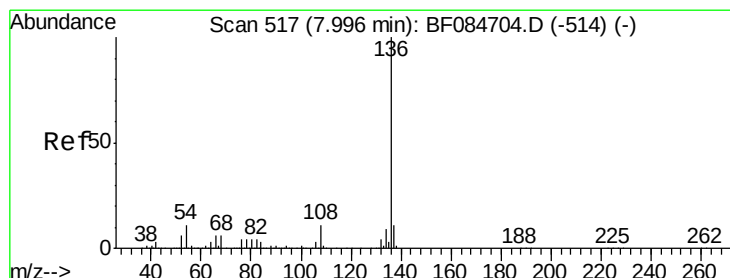
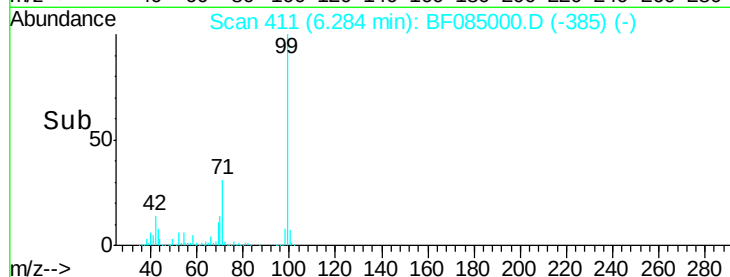
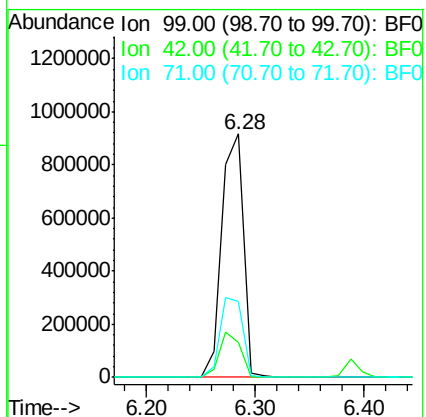
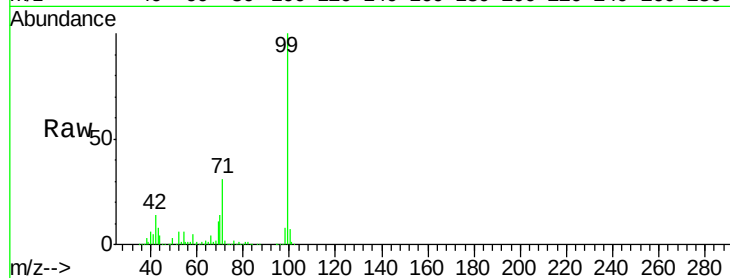
Tgt Ion: 99 Resp: 1265203

Ion Ratio Lower Upper

99 100

42 14.4 12.8 19.2

71 31.2 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF085000.D

Acq: 10 Feb 2016 18:36

Tgt Ion: 136 Resp: 510566

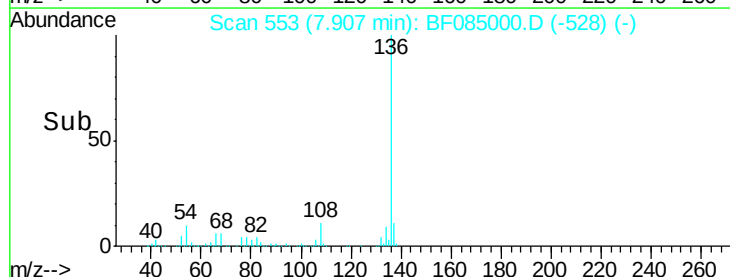
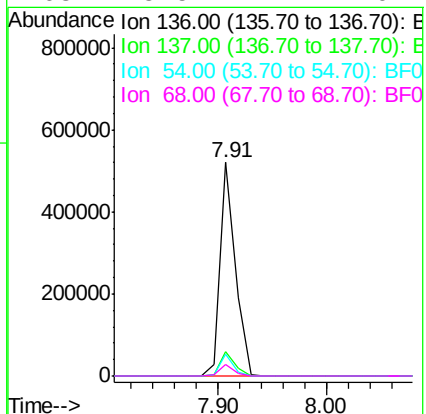
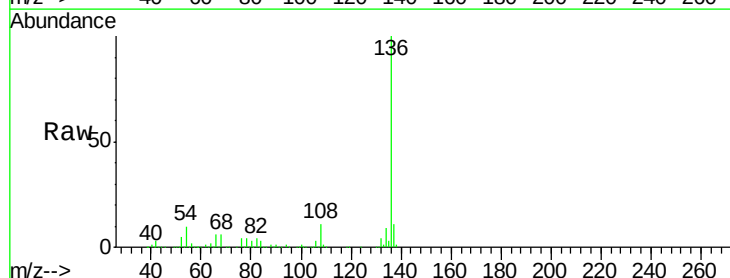
Ion Ratio Lower Upper

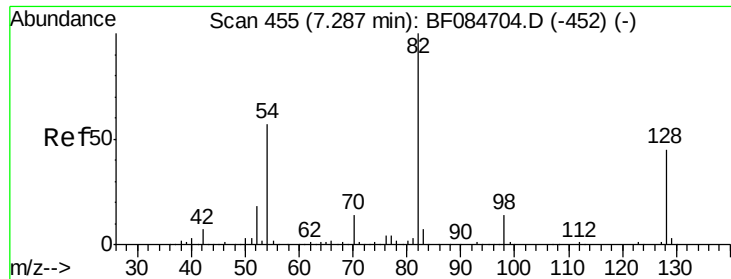
136 100

137 11.3 8.7 13.1

54 10.2 5.8 8.8#

68 5.5 4.2 6.2

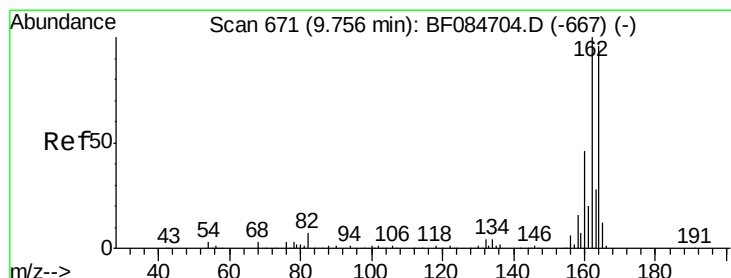
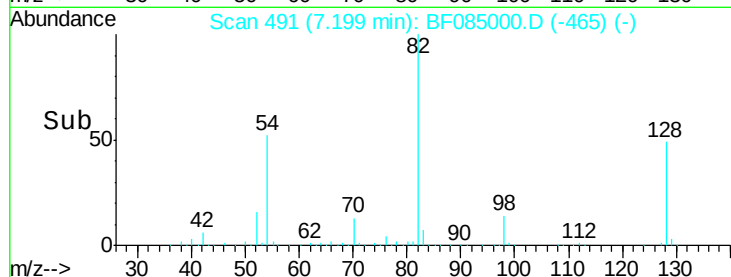
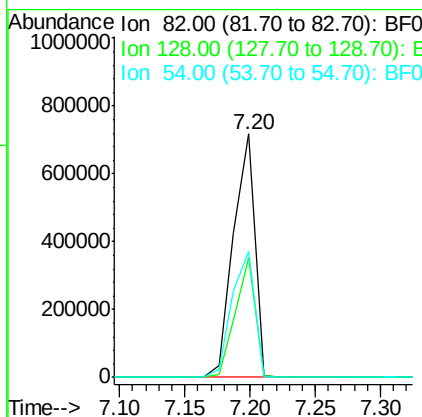
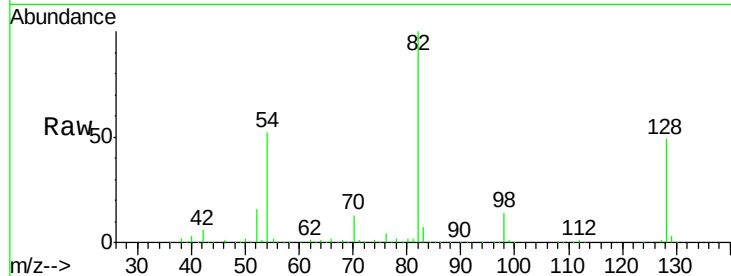




#23
 Nitrobenzene-d5
 Concen: 89.67 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF085000.D
 Acq: 10 Feb 2016 18:36

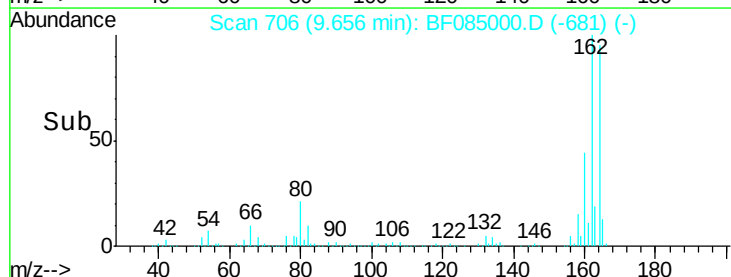
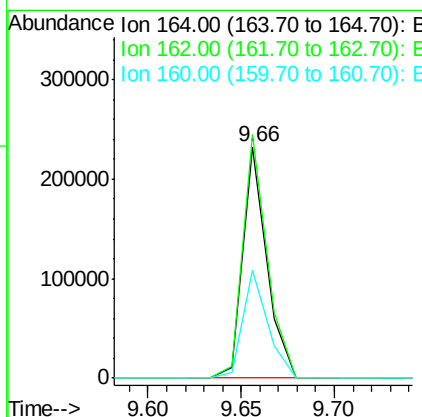
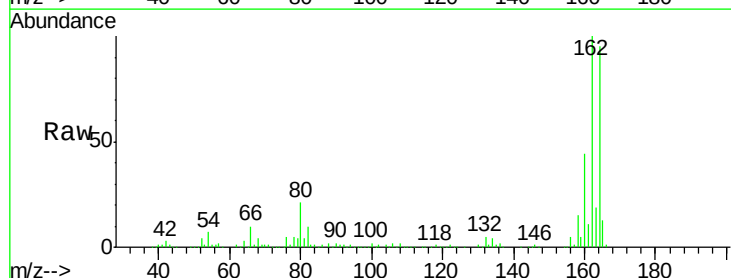
Instrument :
 BNA_F
 ClientSampleId :
 S4-B018(22-24)

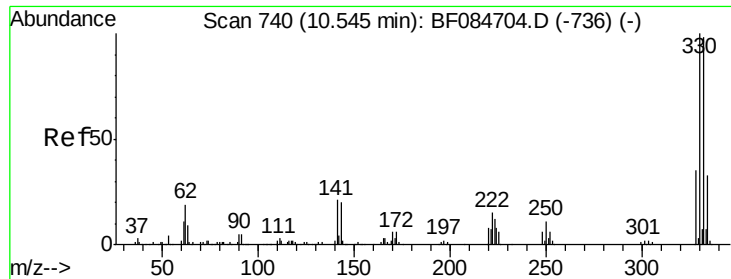
Tgt Ion: 82 Resp: 812746
 Ion Ratio Lower Upper
 82 100
 128 49.0 34.6 51.8
 54 51.9 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF085000.D
 Acq: 10 Feb 2016 18:36

Tgt Ion: 164 Resp: 208064
 Ion Ratio Lower Upper
 164 100
 162 105.5 85.1 127.7
 160 46.9 37.5 56.3

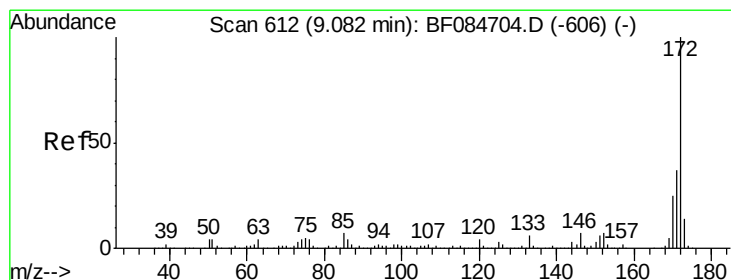
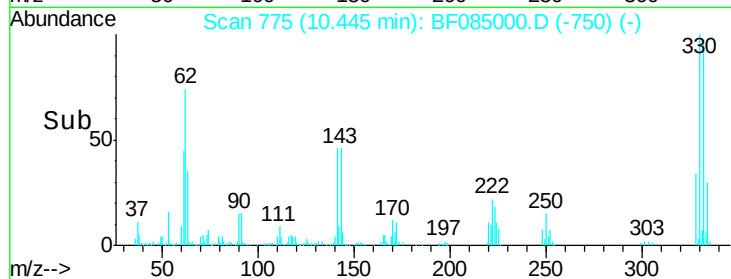
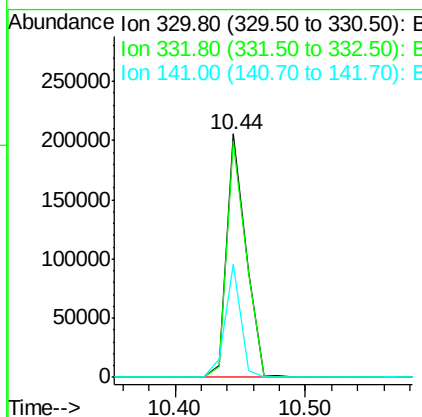
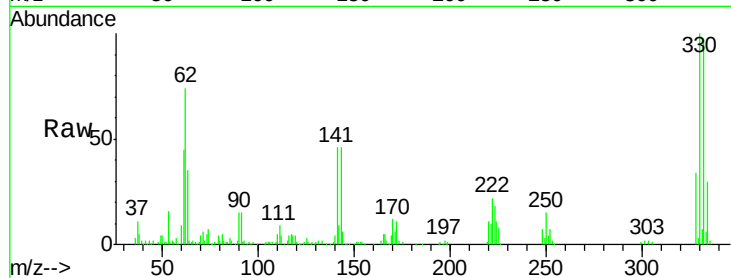




#41
 2,4,6-Tribromophenol
 Concen: 97.32 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF085000.D
 Acq: 10 Feb 2016 18:36

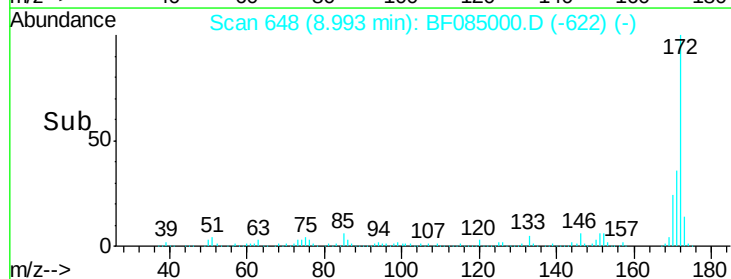
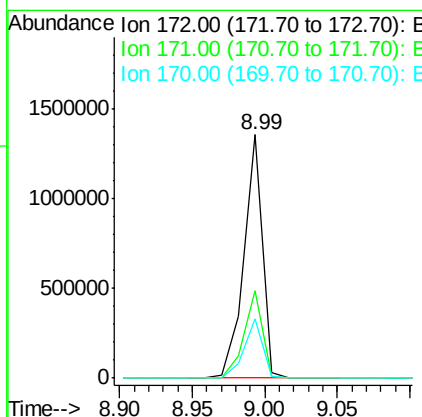
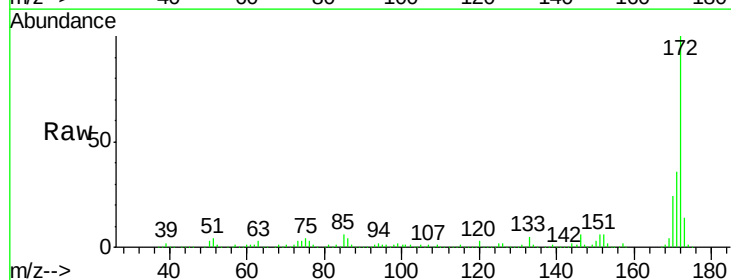
Instrument :
 BNA_F
 ClientSampleId :
 S4-B018(22-24)

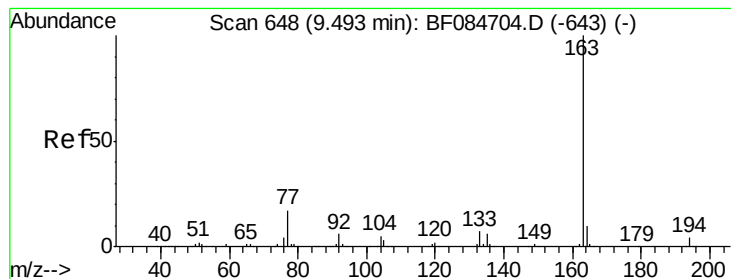
Tgt Ion:330 Resp: 211204
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 38.8 27.8 41.6



#44
 2-Fluorobiphenyl
 Concen: 105.63 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF085000.D
 Acq: 10 Feb 2016 18:36

Tgt Ion:172 Resp: 1199050
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.3 18.6 27.8





#49

Dimethylphthalate

Concen: 14.90 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF085000.D

Acq: 10 Feb 2016 18:36

Instrument :

BNA_F

ClientSampleId :

S4-B018(22-24)

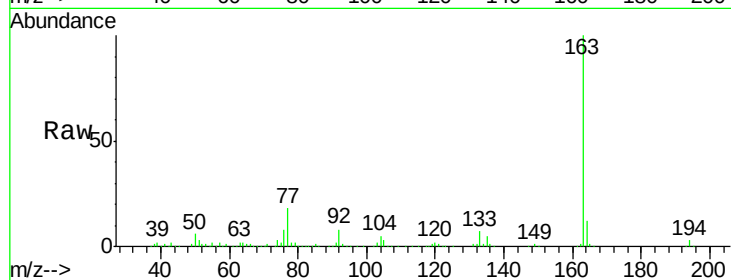
Tgt Ion:163 Resp: 236073

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

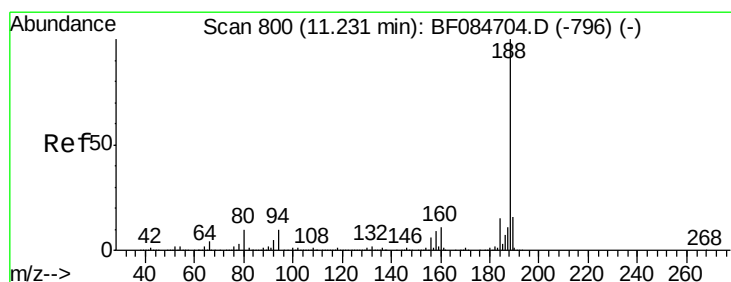
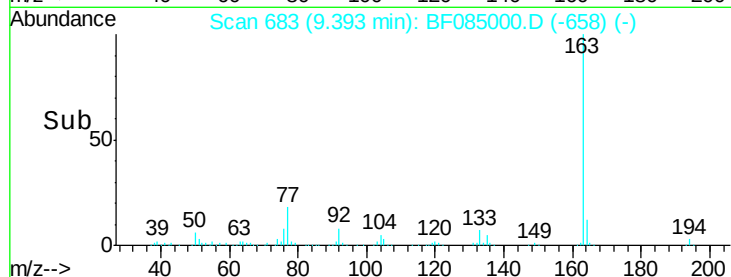
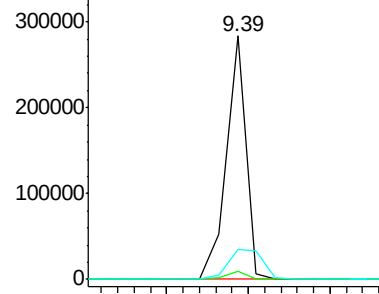
164 12.3 8.0 12.0#



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: 11.14 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF085000.D

Acq: 10 Feb 2016 18:36

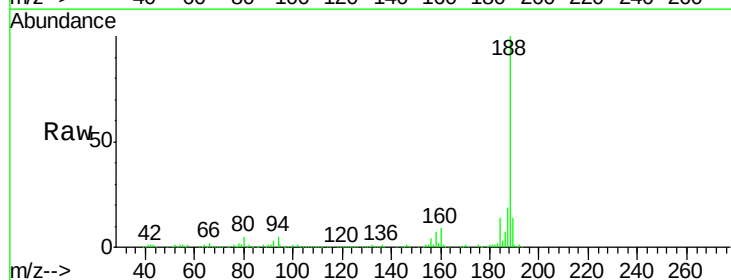
Tgt Ion:188 Resp: 315424

Ion Ratio Lower Upper

188 100

94 5.4 9.0 13.4#

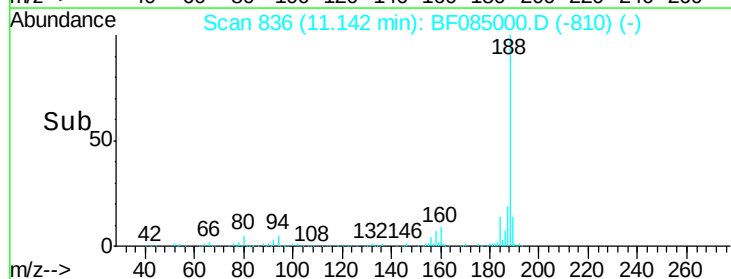
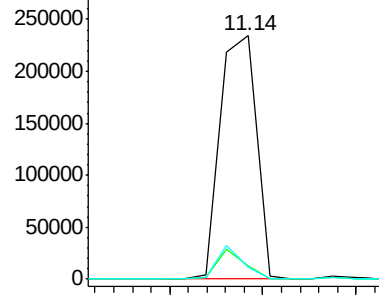
80 5.2 9.6 14.4#

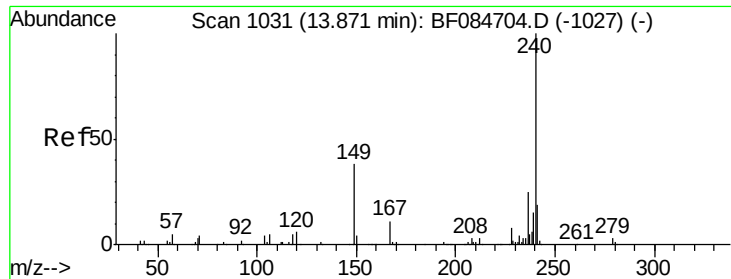


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

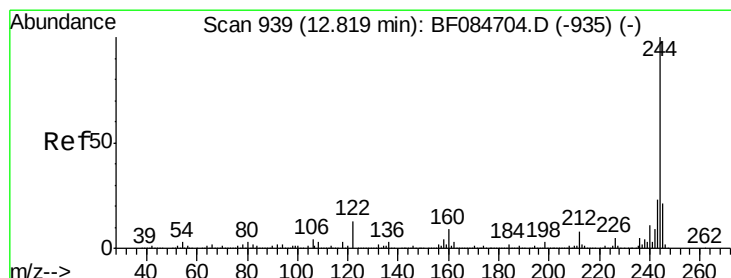
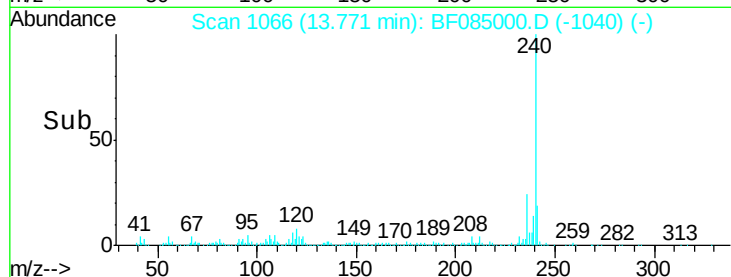
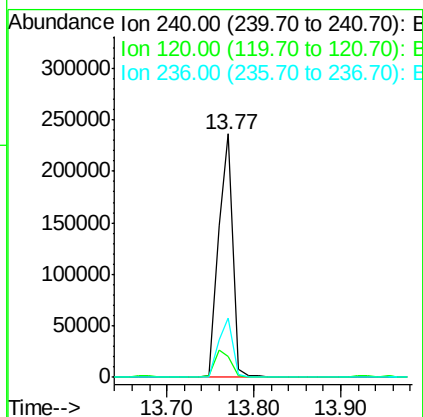
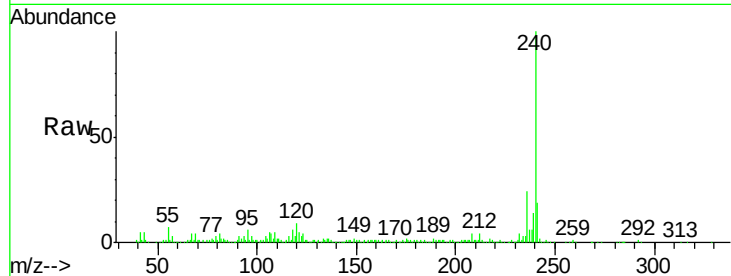




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF085000.D
Acq: 10 Feb 2016 18:36

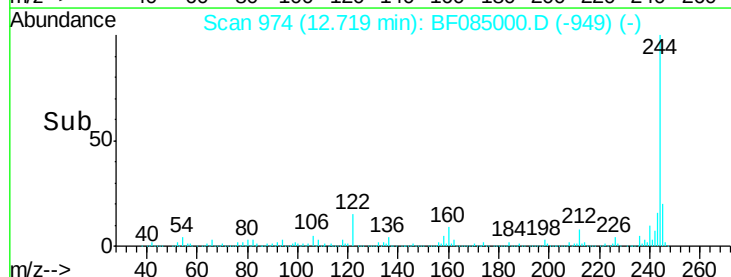
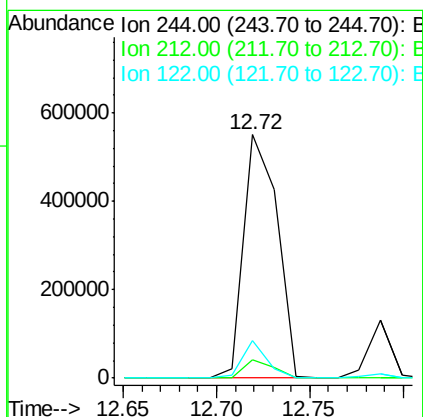
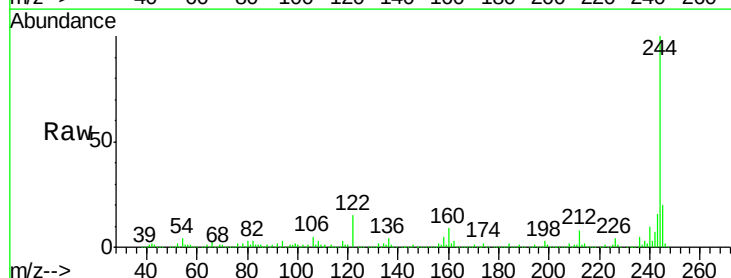
Instrument :
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S4-B018(22-24)

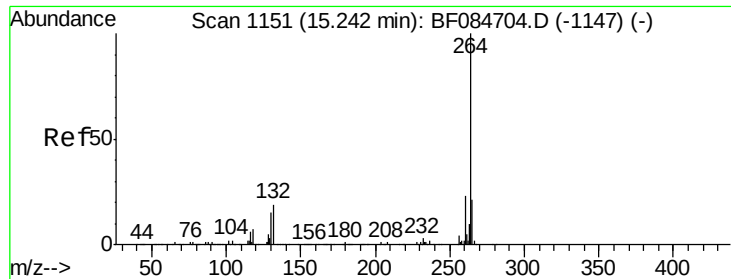
Tgt Ion:240 Resp: 274611
Ion Ratio Lower Upper
240 100
120 8.6 9.5 14.3#
236 24.5 20.6 31.0



#78
Terphenyl-d14
Concen: 56.74 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF085000.D
Acq: 10 Feb 2016 18:36

Tgt Ion:244 Resp: 687579
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 15.3 7.4 11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF085000.D
Acq: 10 Feb 2016 18:36

Instrument :
BNA_F
ClientSampleId :
S4-B018(22-24)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.7	17.8	26.6

