

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090398.D
 Acq On : 5 Oct 2016 23:45
 Operator : UM/SJ
 Sample : H5061-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-45-50

Quant Time: Oct 06 02:10:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

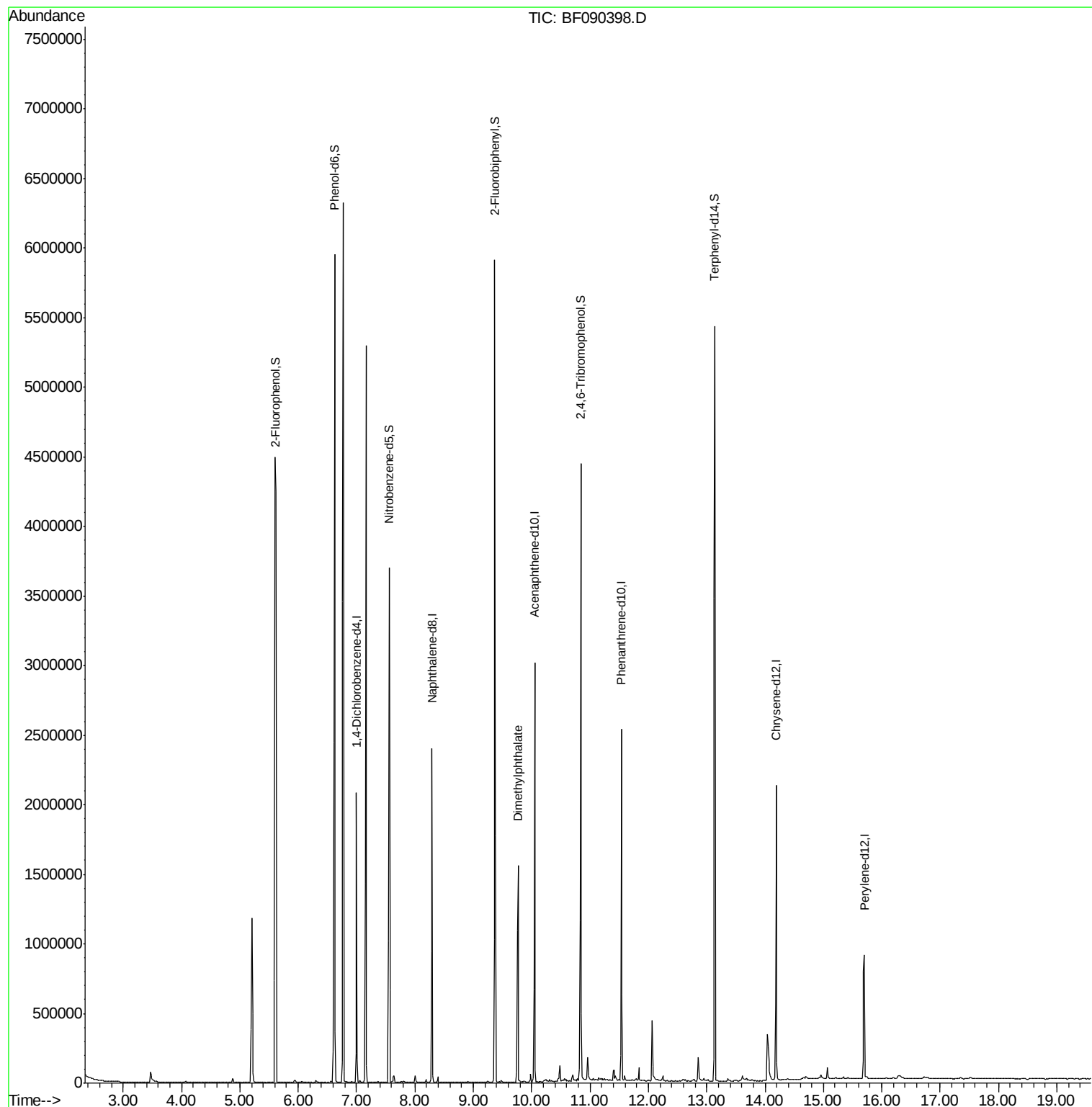
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	258329	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1103050	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	567537	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	824395	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	643769	20.00	ng	-0.01
86) Perylene-d12	15.70	264	435094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1814457	104.83	ng	0.01
7) Phenol-d6	6.62	99	2123557	93.67	ng	0.00
23) Nitrobenzene-d5	7.56	82	1324695	58.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	438784	95.08	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	1902975	55.87	ng	-0.01
78) Terphenyl-d14	13.14	244	2017131	70.44	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.77	163	816840	22.47	ng	97

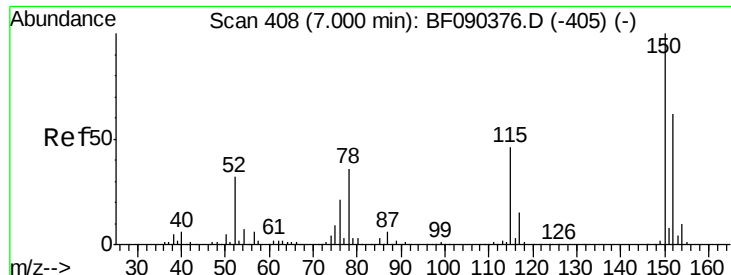
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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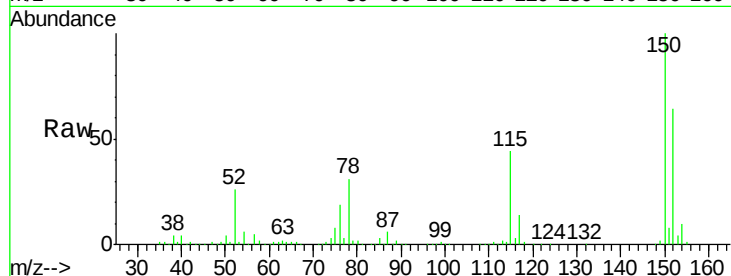




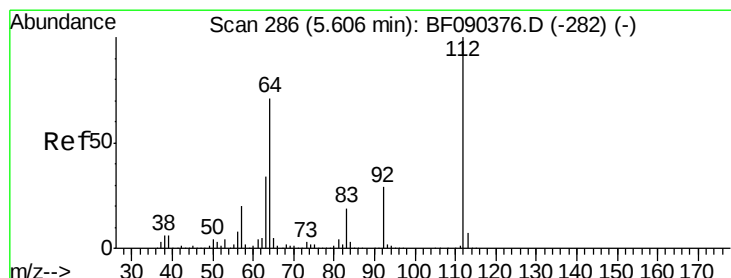
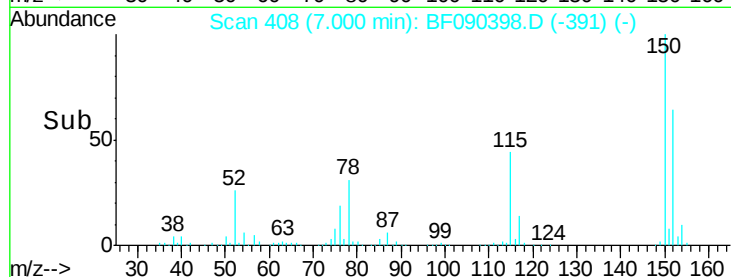
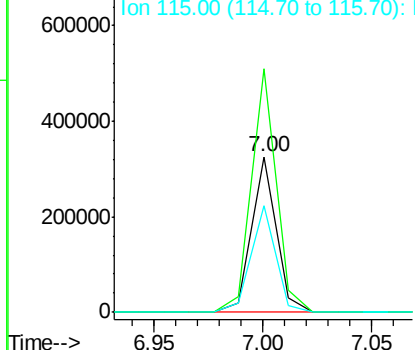
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF090398.D
 Acq: 5 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-45-50

Tot Ion:152 Resp: 258329
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 186.8
 115 68.4 46.2 69.4

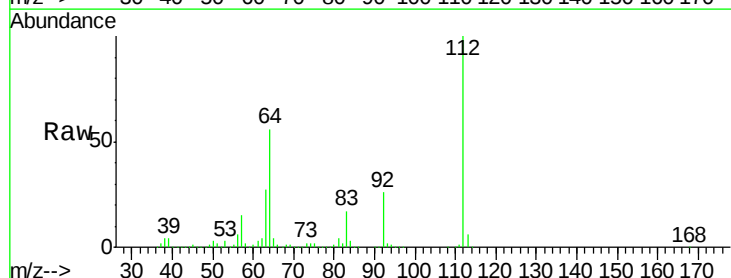


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

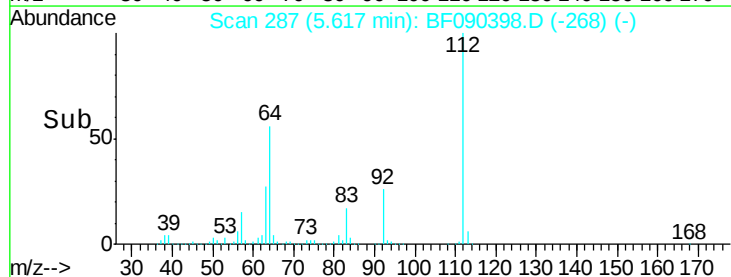
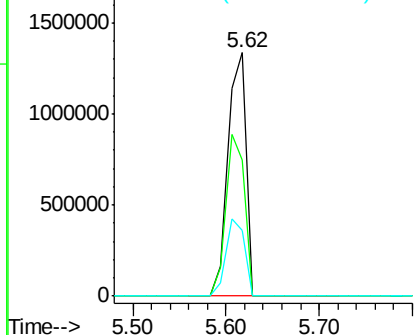


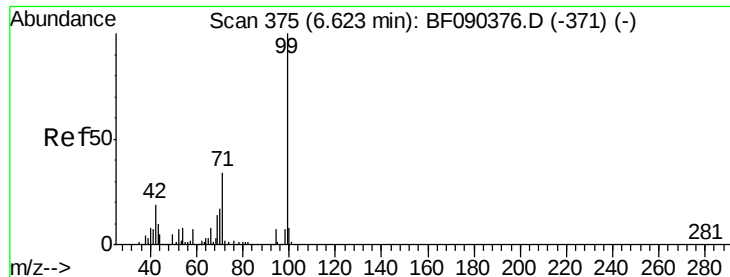
#5
 2-Fluorophenol
 Concen: 104.83 ng
 RT: 5.62 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: BF090398.D
 Acq: 5 Oct 2016 23:45

Tgt Ion:112 Resp: 1814457
 Ion Ratio Lower Upper
 112 100
 64 56.2 57.9 86.9#
 63 26.9 29.6 44.4#



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: 93.67 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090398.D

Acq: 5 Oct 2016 23:45

Instrument :

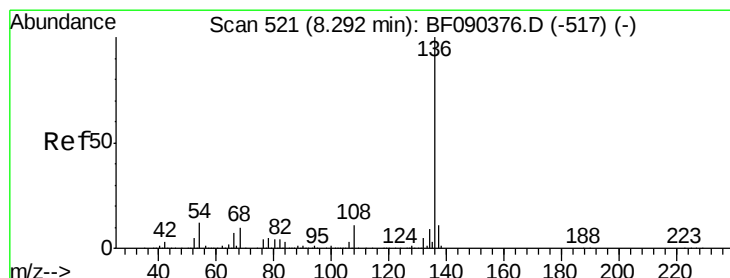
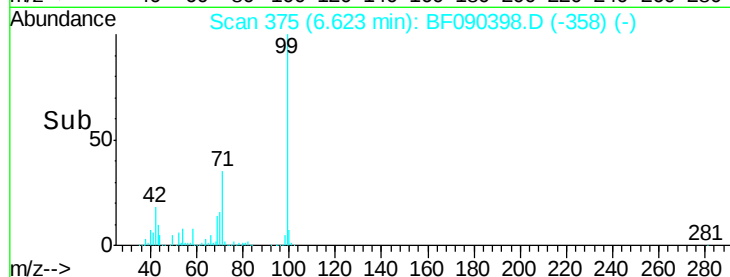
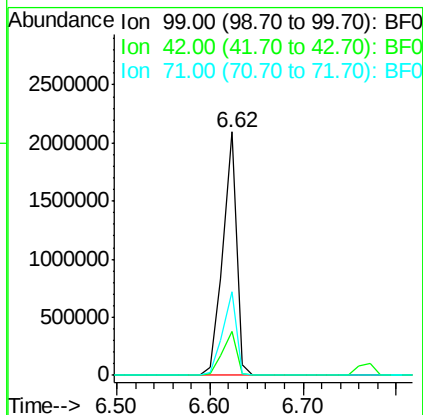
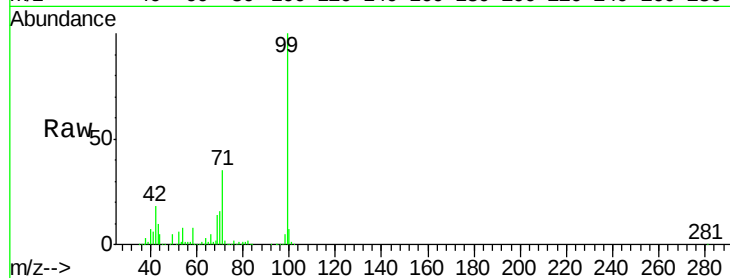
BNA_F

ClientSampleId :

SUP-B003-45-50

Tot Ion: 99 Resp: 2123557

Ion	Ratio	Lower	Upper
99	100		
42	18.0	20.0	30.0#
71	34.6	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

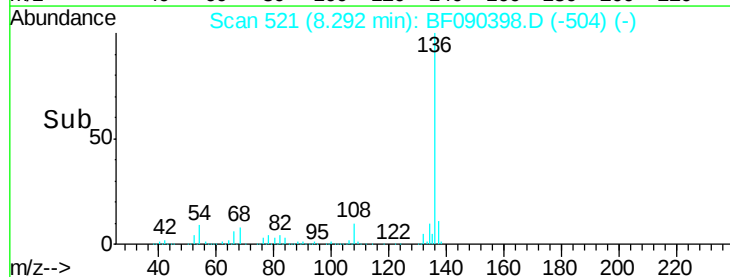
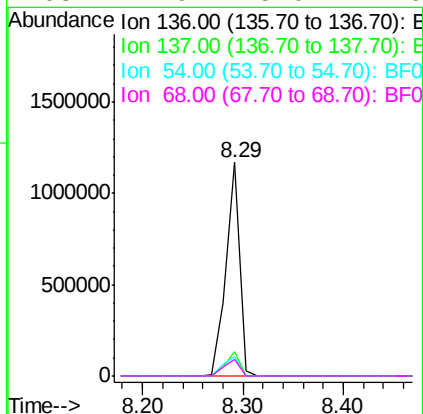
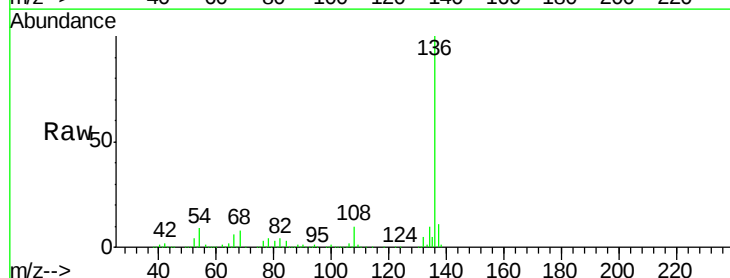
Delta R.T. -0.00 min

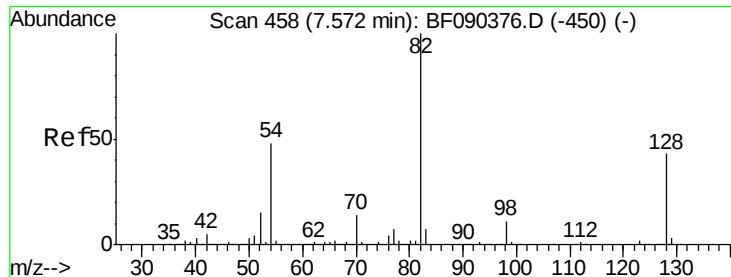
Lab File: BF090398.D

Acq: 5 Oct 2016 23:45

Tgt Ion: 136 Resp: 1103050

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.1	6.6	10.0
68	7.9	5.0	7.6#

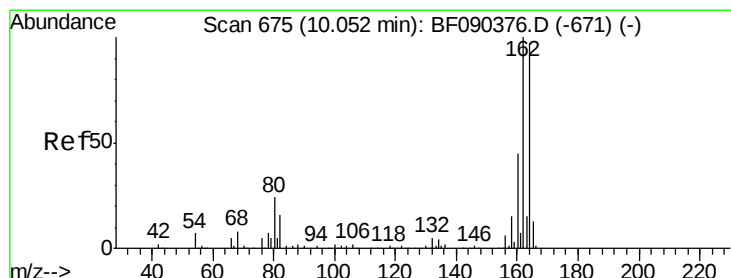
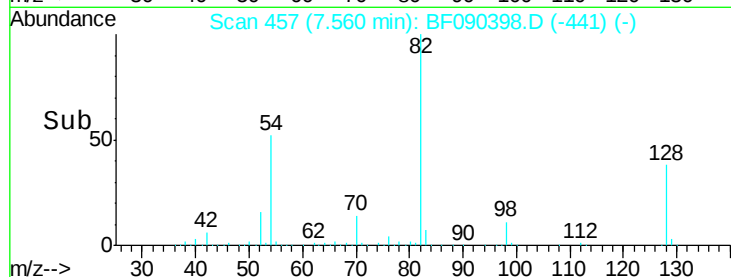
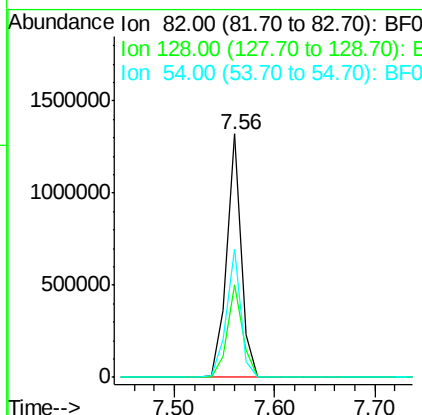
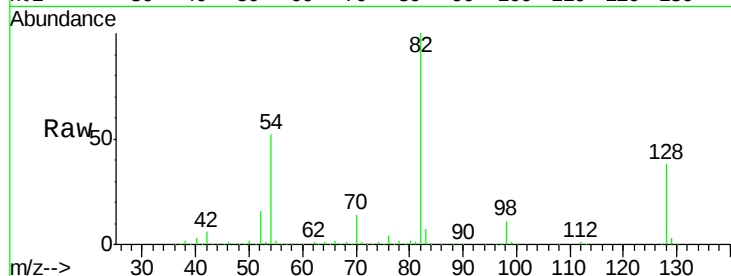




#23
 Nitrobenzene-d5
 Concen: 58.42 ng
 RT: 7.56 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090398.D
 Acq: 5 Oct 2016 23:45

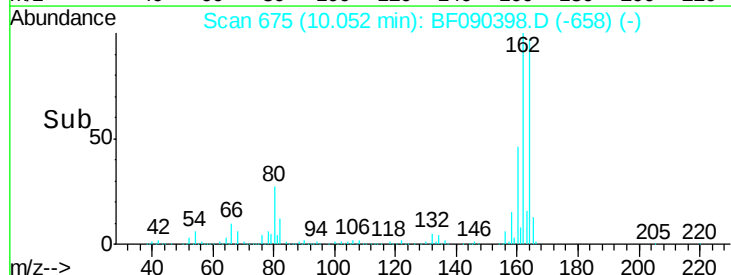
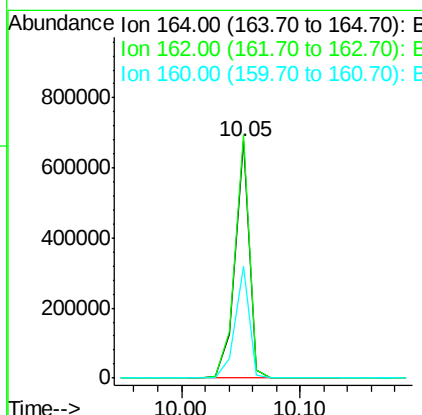
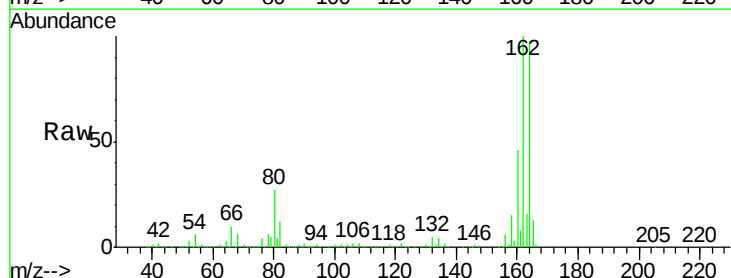
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-45-50

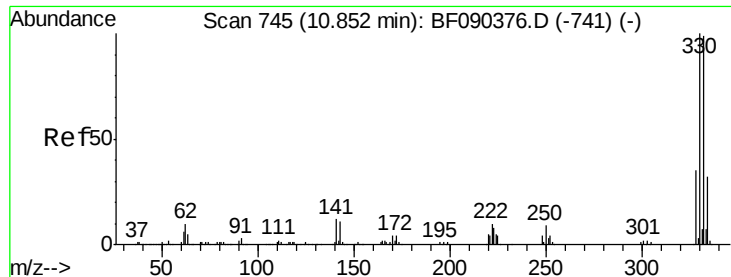
Tot Ion: 82 Resp: 1324695
 Ion Ratio Lower Upper
 82 100
 128 37.9 40.0 60.0#
 54 52.5 42.6 64.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.05 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF090398.D
 Acq: 5 Oct 2016 23:45

Tgt Ion:164 Resp: 567537
 Ion Ratio Lower Upper
 164 100
 162 102.7 80.1 120.1
 160 47.0 36.3 54.5

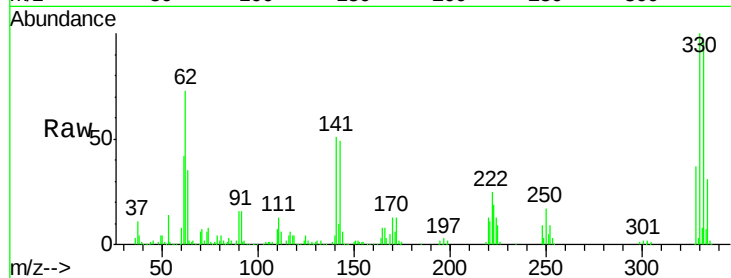




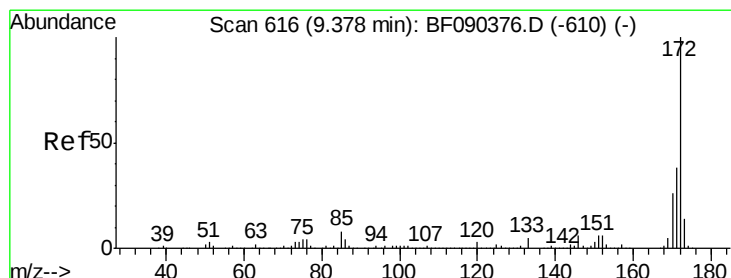
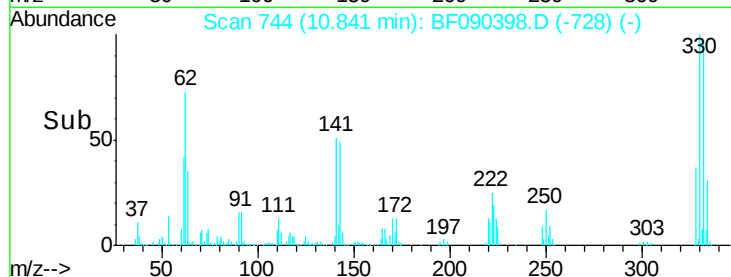
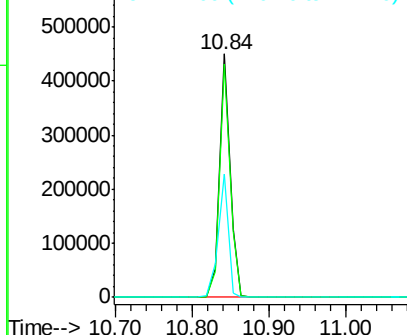
#41
 2,4,6-Tribromophenol
 Concen: 95.08 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090398.D
 Acq: 5 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-45-50

Tot Ion:330 Resp: 438784
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.4 113.0
 141 48.1 26.9 40.3#

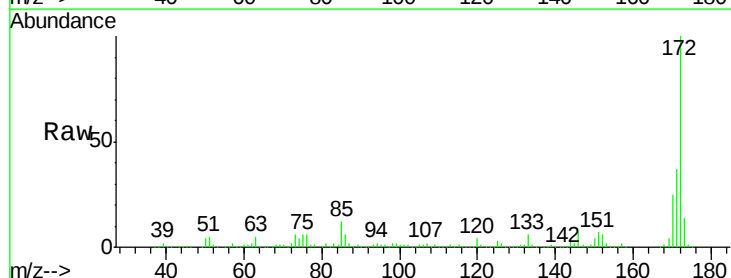


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

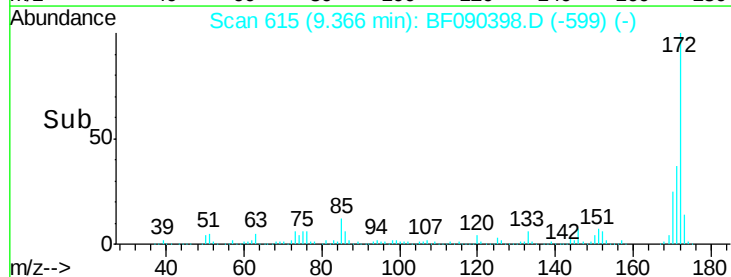
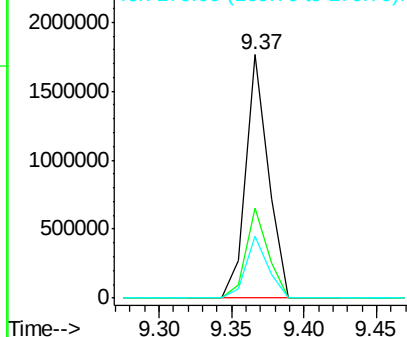


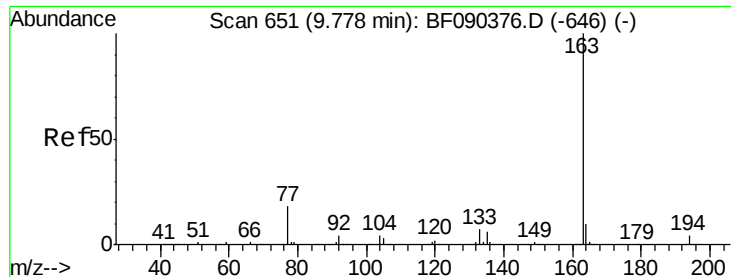
#44
 2-Fluorobiphenyl
 Concen: 55.87 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090398.D
 Acq: 5 Oct 2016 23:45

Tgt Ion:172 Resp: 1902975
 Ion Ratio Lower Upper
 172 100
 171 37.0 31.8 47.8
 170 25.3 21.7 32.5



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

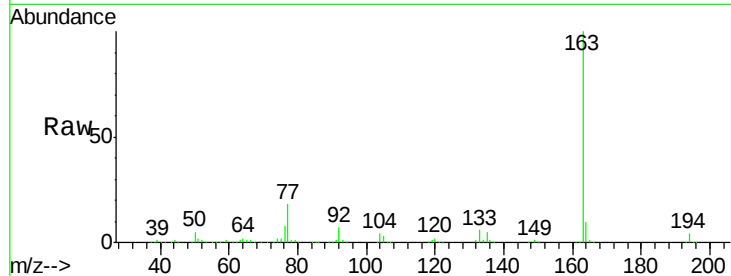




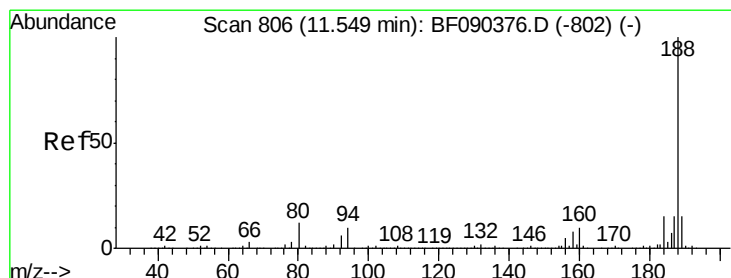
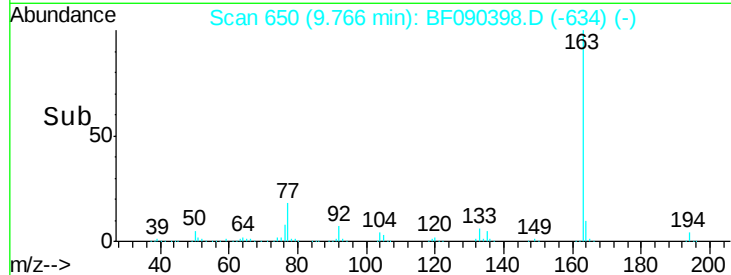
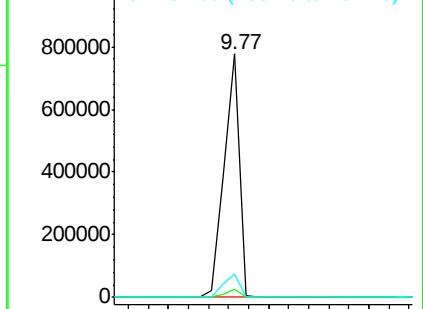
#49
Dimethylphthalate
Concen: 22.47 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090398.D
Acq: 5 Oct 2016 23:45

Instrument :
BNA_F
ClientSampleId :
SUP-B003-45-50

Tot Ion:163 Resp: 816840
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.8 9.0 13.4

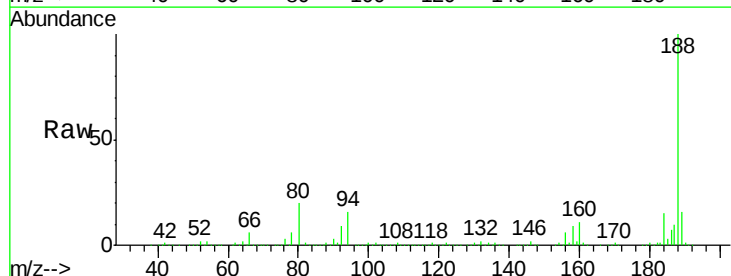


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

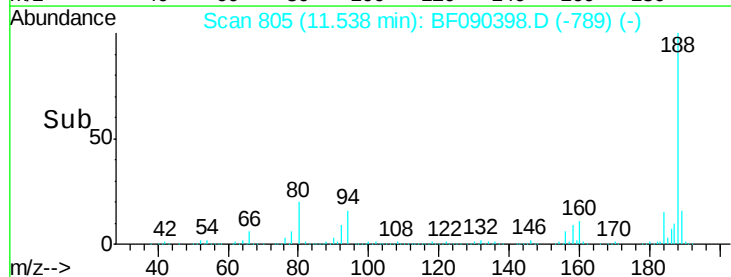
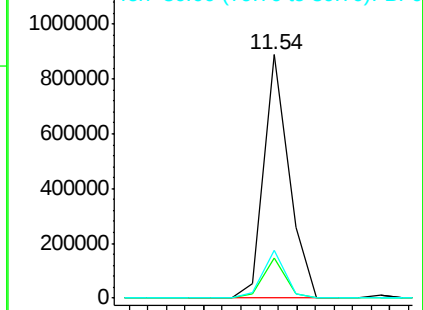


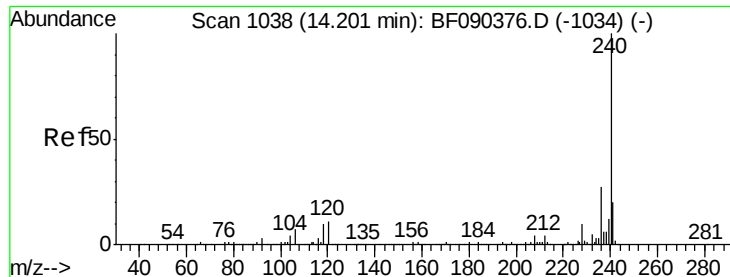
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090398.D
Acq: 5 Oct 2016 23:45

Tgt Ion:188 Resp: 824395
Ion Ratio Lower Upper
188 100
94 16.3 8.2 12.2#
80 19.8 8.8 13.2#



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: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090398.D

Acq: 5 Oct 2016 23:45

Instrument :

BNA_F

ClientSampleId :

SUP-B003-45-50

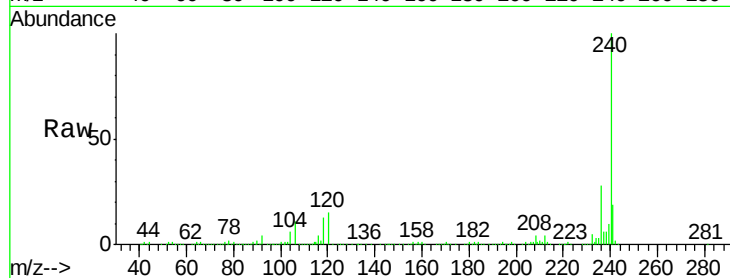
Tot Ion:240 Resp: 643769

Ion Ratio Lower Upper

240 100

120 14.8 8.6 13.0#

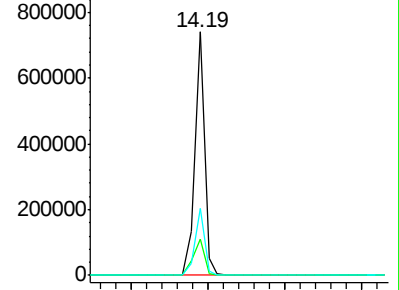
236 27.5 21.6 32.4



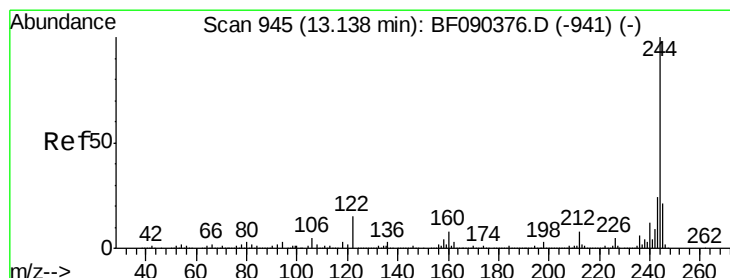
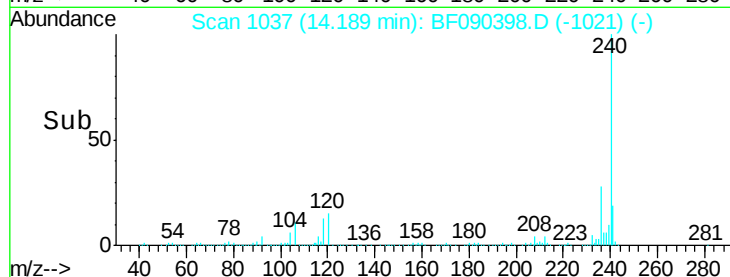
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 70.44 ng

RT: 13.14 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF090398.D

Acq: 5 Oct 2016 23:45

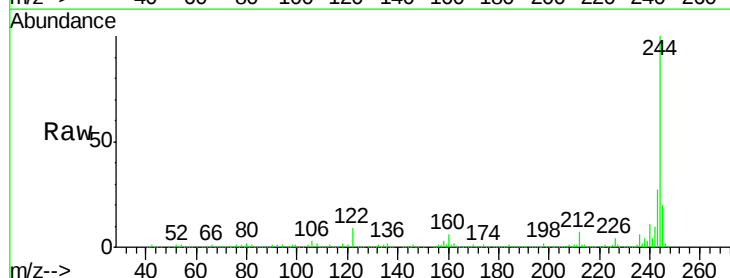
Tgt Ion:244 Resp: 2017131

Ion Ratio Lower Upper

244 100

212 6.8 6.8 10.2#

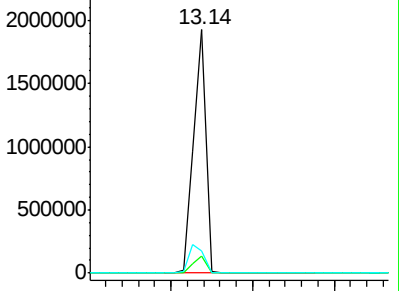
122 9.2 13.3 19.9#



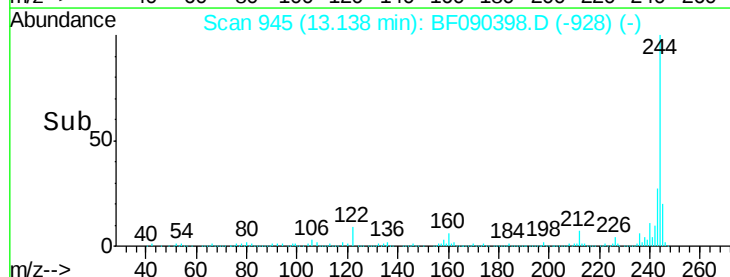
Abundance Ion 244.00 (243.70 to 244.70): E

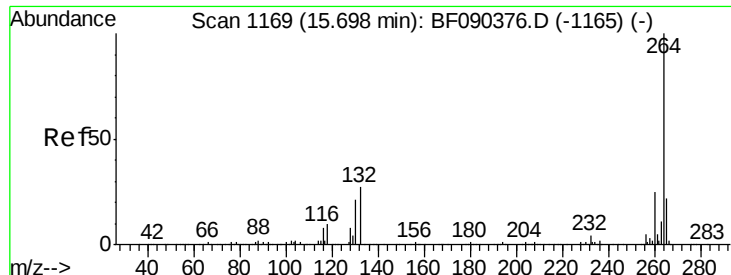
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF090398.D
 Acq: 5 Oct 2016 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-45-50

Tot Ion: 264 Resp: 435094
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 21.1 17.4 26.0

