

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090562.D
 Acq On : 14 Oct 2016 11:34
 Operator : UM/SJ
 Sample : H5157-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-17(16-17)

Quant Time: Oct 14 13:33:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 2016
 Response via : Initial Calibration

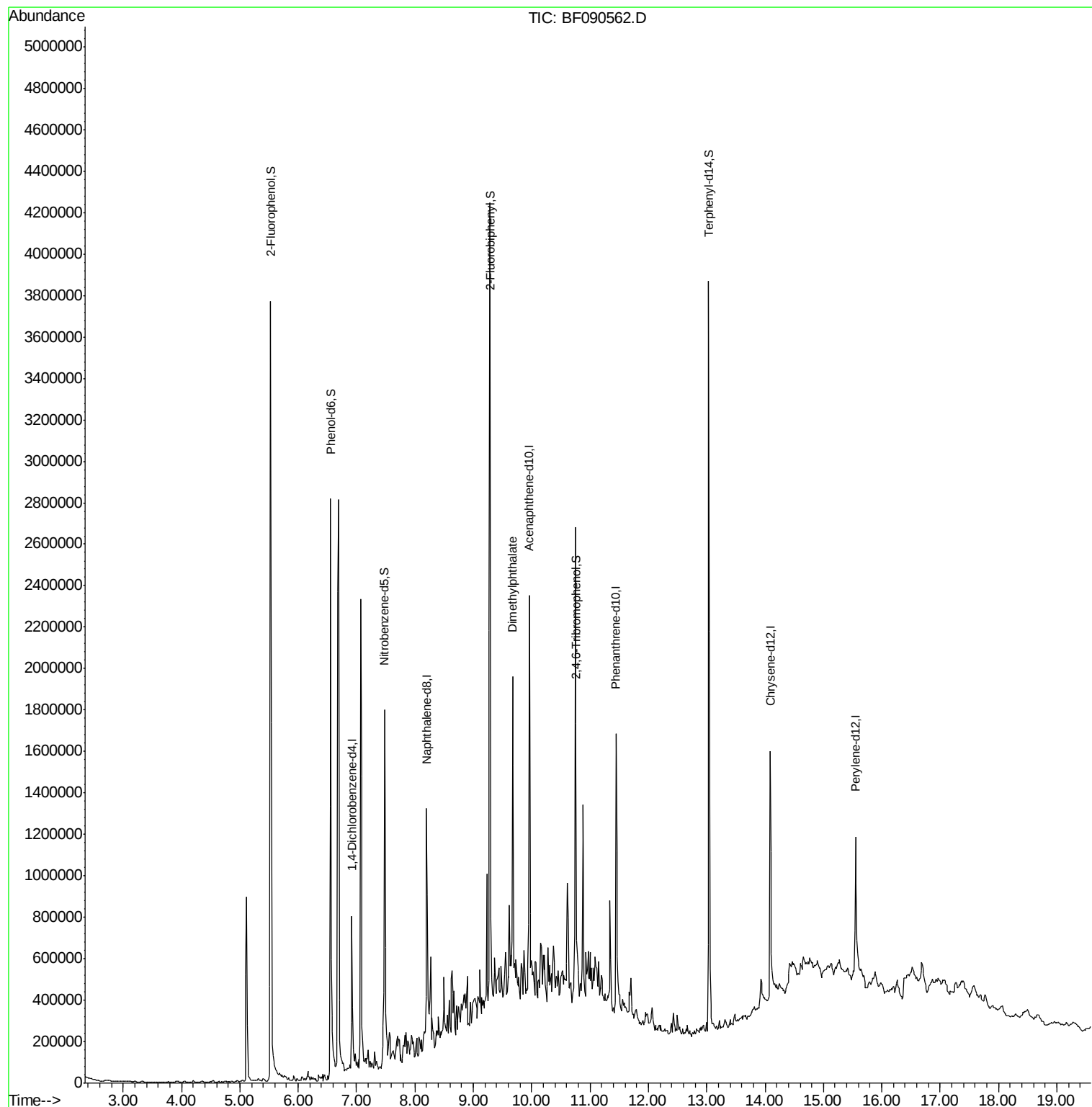
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	190560	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	793868	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	446980	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	761968	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	599177	20.00	ng	-0.01
86) Perylene-d12	15.55	264	445782	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1355536	130.41	ng	0.00
7) Phenol-d6	6.55	99	1594237	103.22	ng	0.00
23) Nitrobenzene-d5	7.48	82	869910	60.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.76	330	461845	115.90	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1749364	64.49	ng	0.00
78) Terphenyl-d14	13.04	244	1633408	63.47	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.67	163	543279	18.73	ng	Qvalue # 99

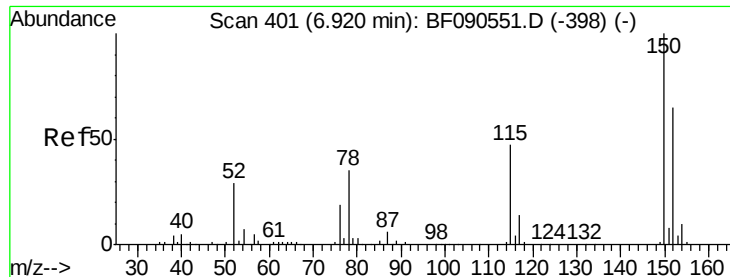
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090562.D

Acq: 14 Oct 2016 11:34

Instrument :

BNA_F

ClientSampleId :

MJSB-17(16-17)

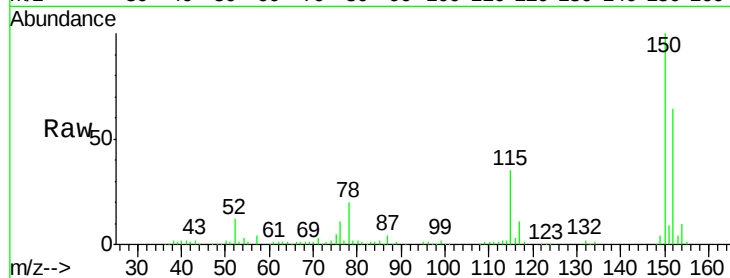
Tot Ion:152 Resp: 190560

Ion Ratio Lower Upper

152 100

150 156.2 127.2 190.8

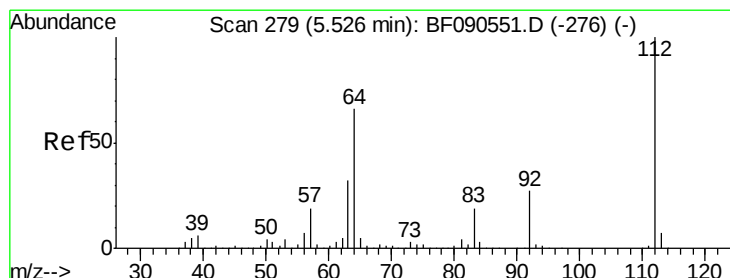
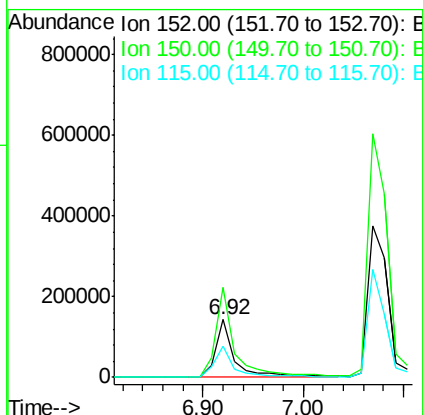
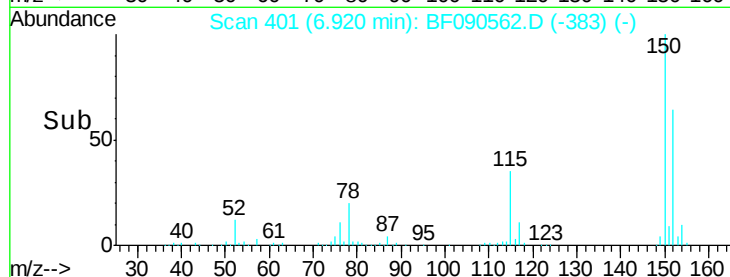
115 54.4 58.6 88.0#



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: 130.41 ng

RT: 5.53 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF090562.D

Acq: 14 Oct 2016 11:34

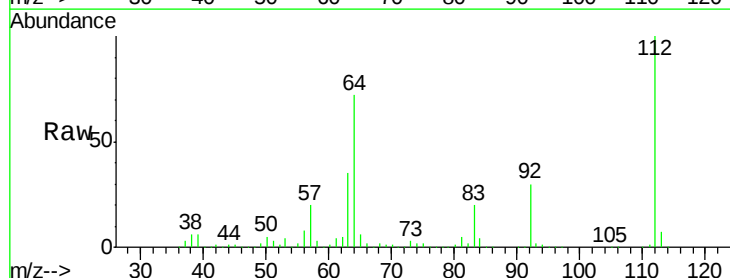
Tgt Ion:112 Resp: 1355536

Ion Ratio Lower Upper

112 100

64 71.8 52.6 78.8

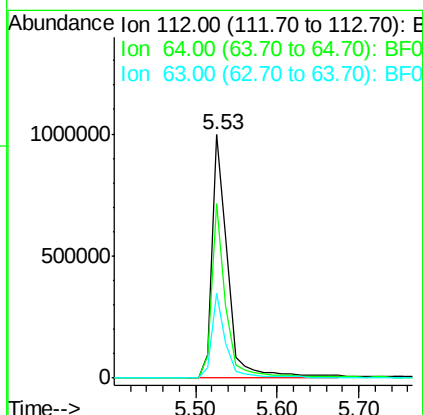
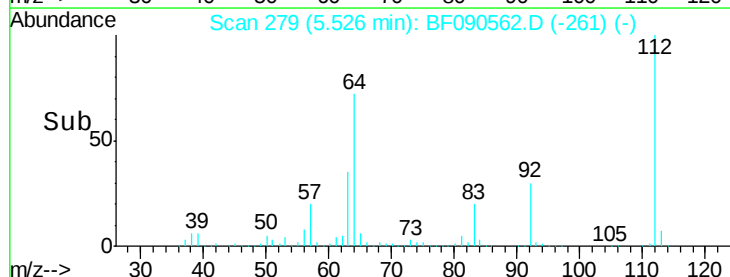
63 34.9 26.0 39.0

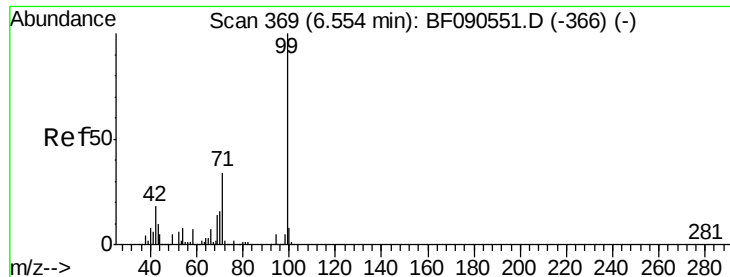


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 103.22 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090562.D

Acq: 14 Oct 2016 11:34

Instrument :

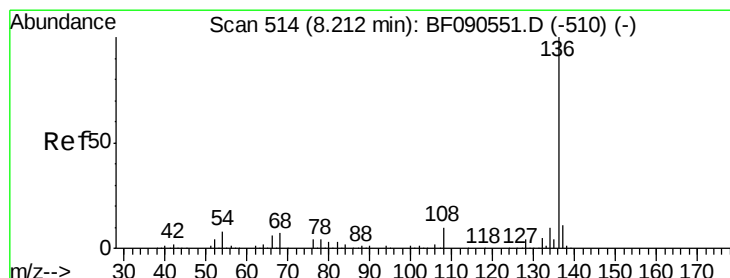
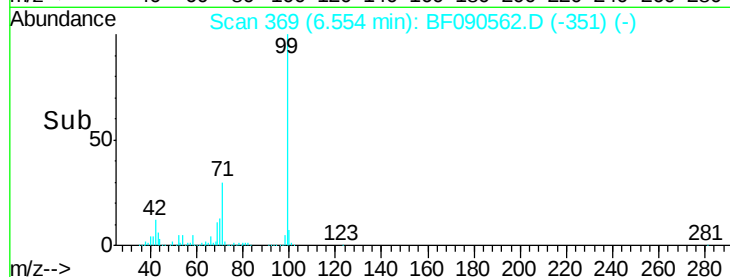
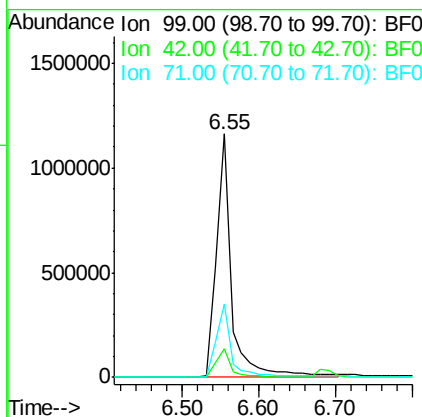
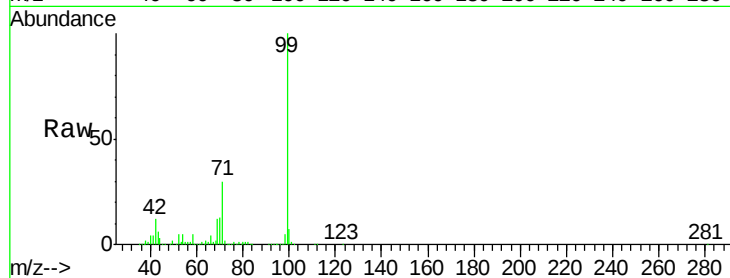
BNA_F

ClientSampleId :

MJSB-17(16-17)

Tot Ion: 99 Resp: 1594237

Ion	Ratio	Lower	Upper
99	100		
42	11.9	14.7	22.1#
71	30.2	27.6	41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 513

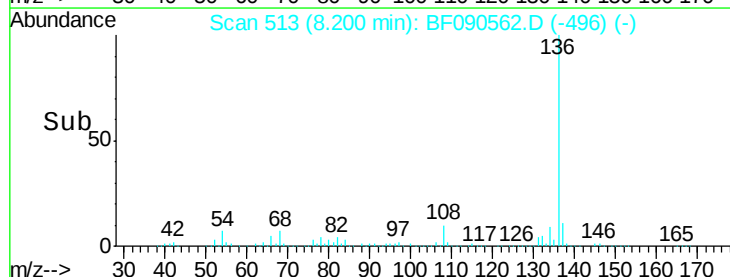
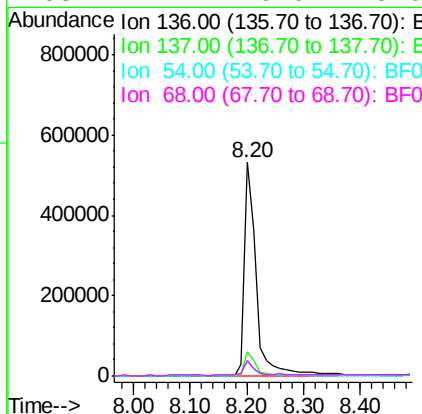
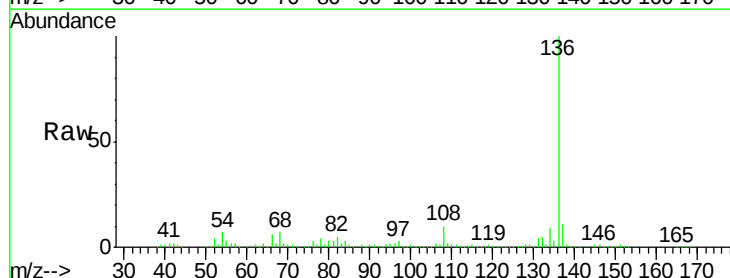
Delta R.T. -0.01 min

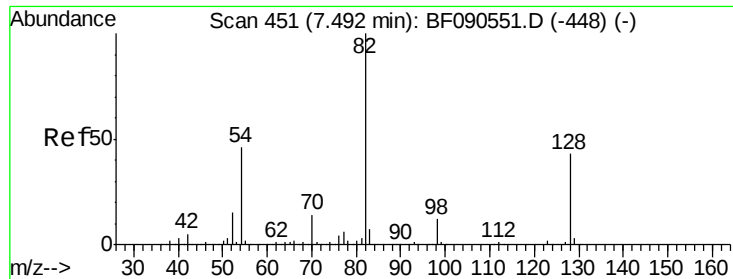
Lab File: BF090562.D

Acq: 14 Oct 2016 11:34

Tgt Ion: 136 Resp: 793868

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.5	6.8	10.2
68	7.4	6.0	9.0

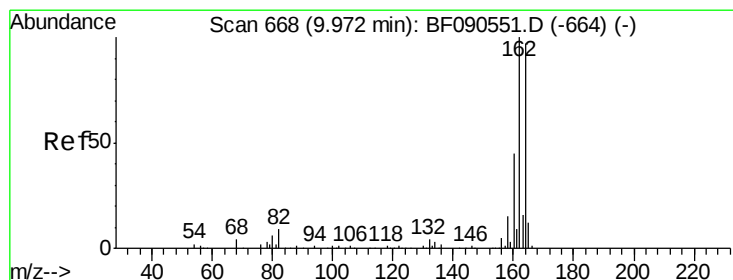
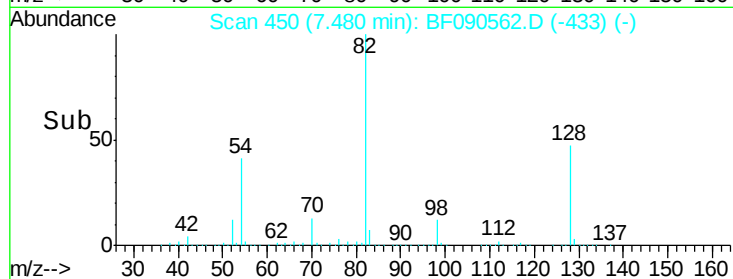
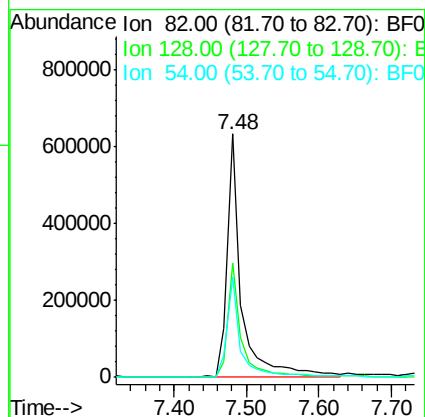
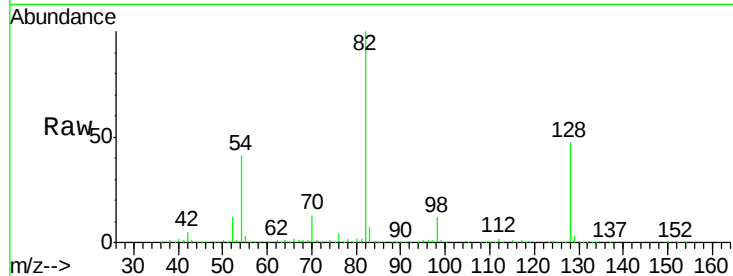




#23
 Nitrobenzene-d5
 Concen: 60.87 ng
 RT: 7.48 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF090562.D
 Acq: 14 Oct 2016 11:34

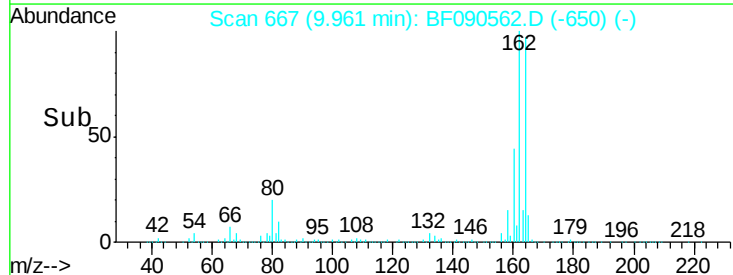
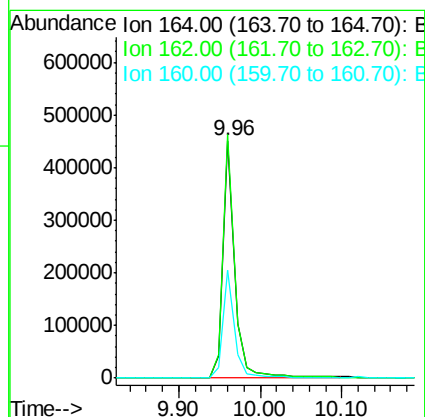
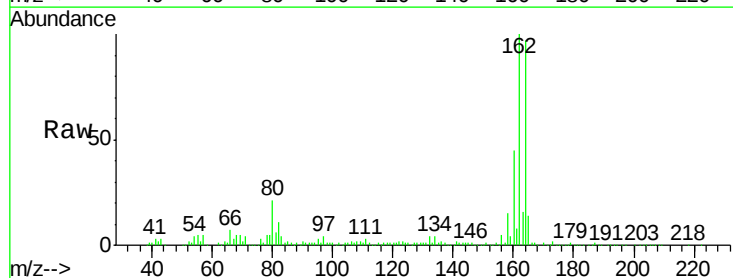
Instrument :
 BNA_F
 ClientSampleId :
 MJSB-17(16-17)

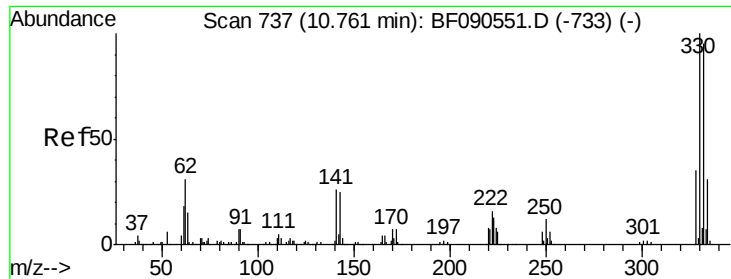
Tot Ion: 82 Resp: 869910
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.3 51.5
 54 41.3 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF090562.D
 Acq: 14 Oct 2016 11:34

Tgt Ion:164 Resp: 446980
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.2 123.4
 160 45.7 36.6 55.0

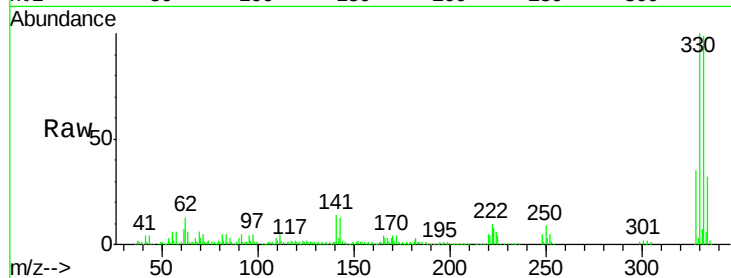




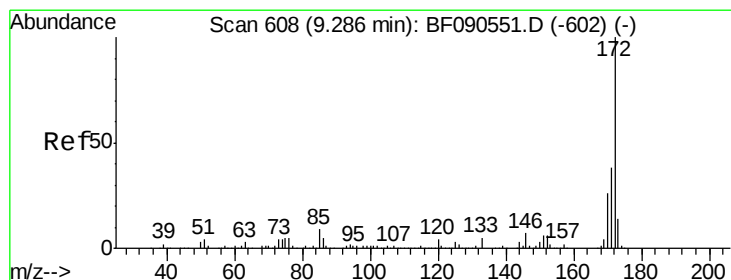
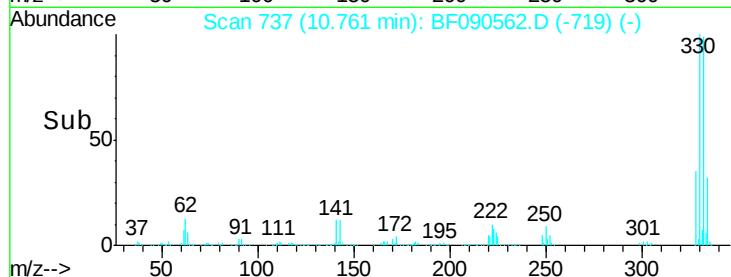
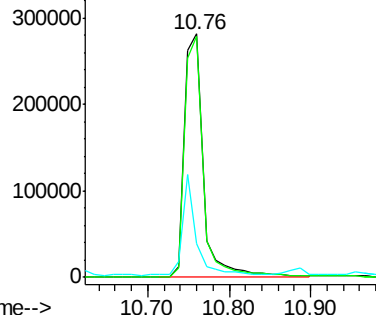
#41
 2,4,6-Tribromophenol
 Concen: 115.90 ng
 RT: 10.76 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF090562.D
 Acq: 14 Oct 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-17(16-17)

Tot Ion:330 Resp: 461845
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.2 114.2
 141 29.7 31.4 47.2#

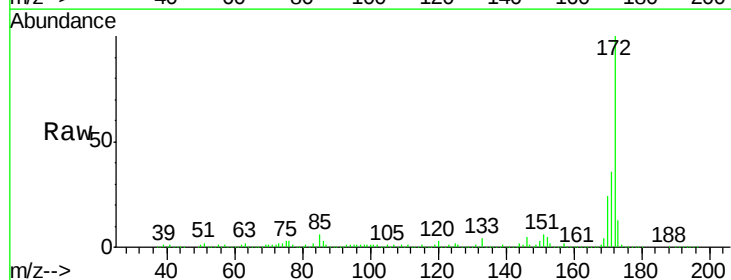


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

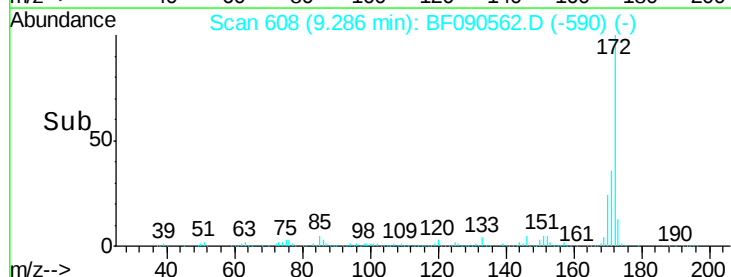
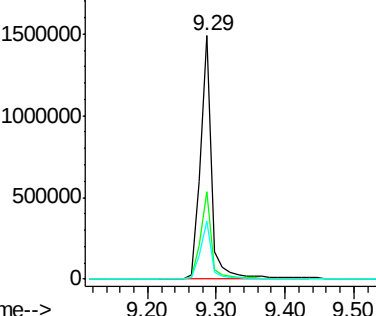


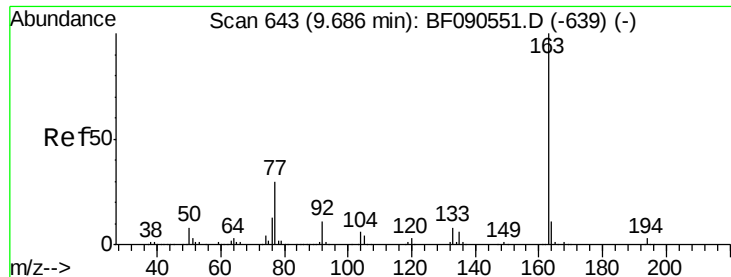
#44
 2-Fluorobiphenyl
 Concen: 64.49 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090562.D
 Acq: 14 Oct 2016 11:34

Tgt Ion:172 Resp: 1749364
 Ion Ratio Lower Upper
 172 100
 171 36.1 30.1 45.1
 170 24.1 20.6 30.8



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

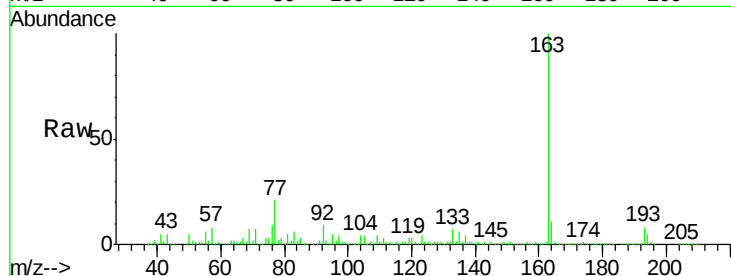




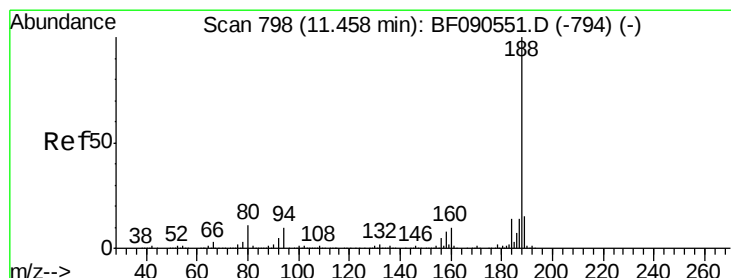
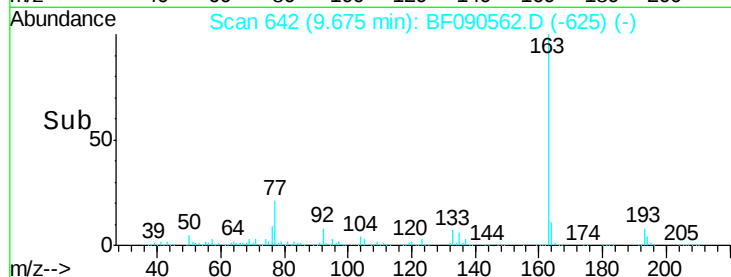
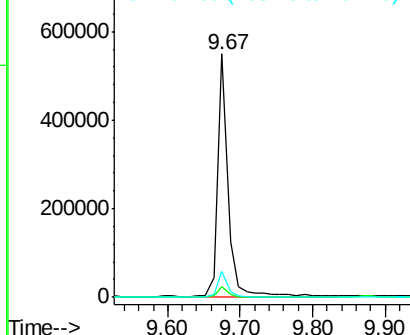
#49
Dimethylphthalate
Concen: 18.73 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF090562.D
Acq: 14 Oct 2016 11:34

Instrument :
BNA_F
ClientSampleId :
MJSB-17(16-17)

Tot Ion:163 Resp: 543279
Ion Ratio Lower Upper
163 100
194 4.6 2.3 3.5#
164 10.6 8.6 13.0

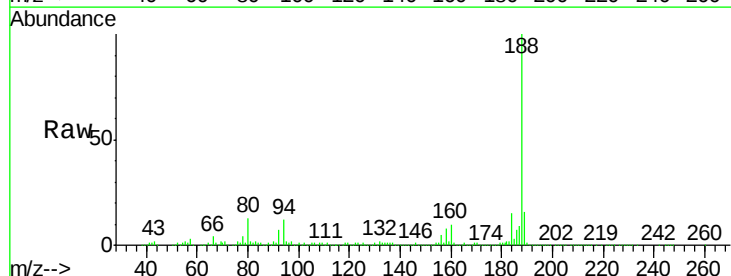


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

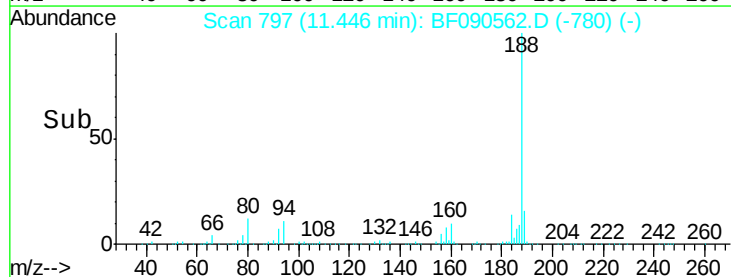
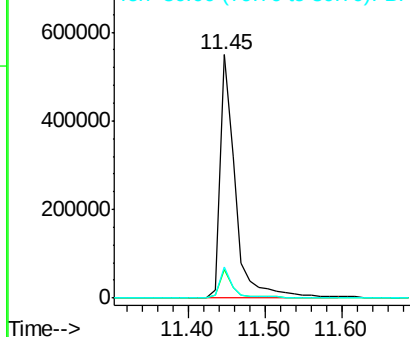


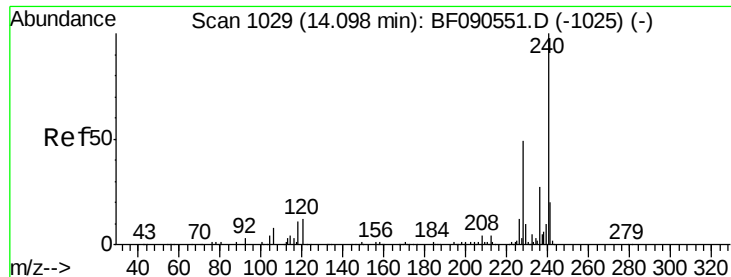
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090562.D
Acq: 14 Oct 2016 11:34

Tgt Ion:188 Resp: 761968
Ion Ratio Lower Upper
188 100
94 11.6 7.7 11.5#
80 12.6 8.6 12.8



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

Chrvsene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF090562.D

Acq: 14 Oct 2016 11:34

Instrument :

BNA_F

ClientSampleId :

MJSB-17(16-17)

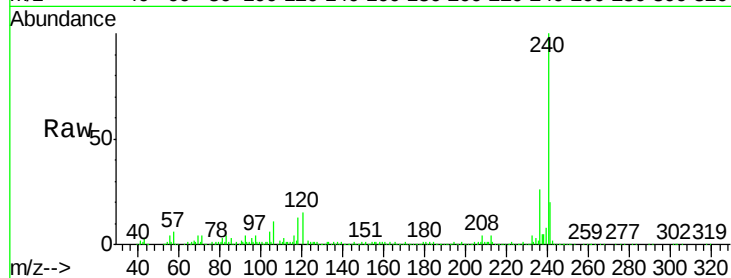
Tot Ion:240 Resp: 599177

Ion Ratio Lower Upper

240 100

120 14.7 9.8 14.8

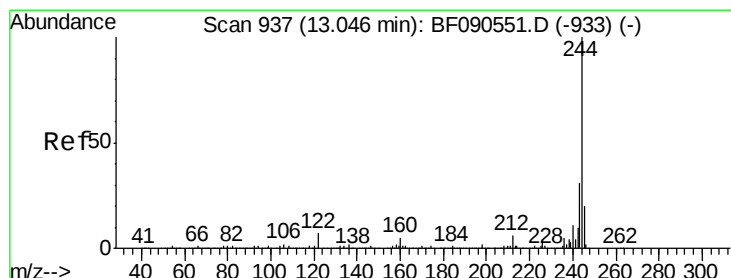
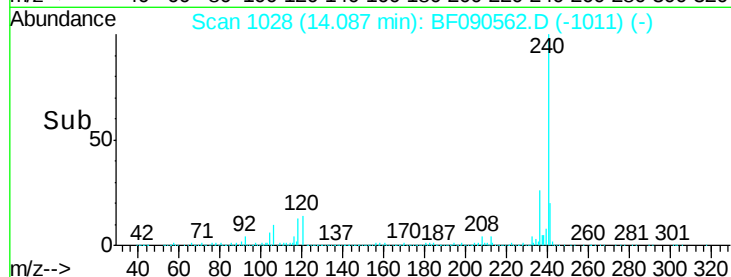
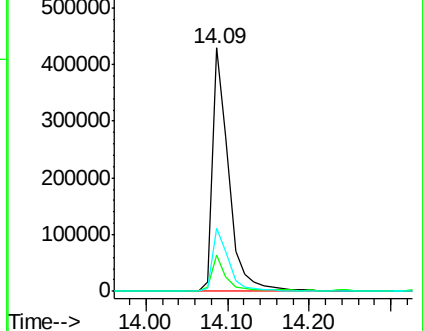
236 26.1 21.7 32.5



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: 63.47 ng

RT: 13.04 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF090562.D

Acq: 14 Oct 2016 11:34

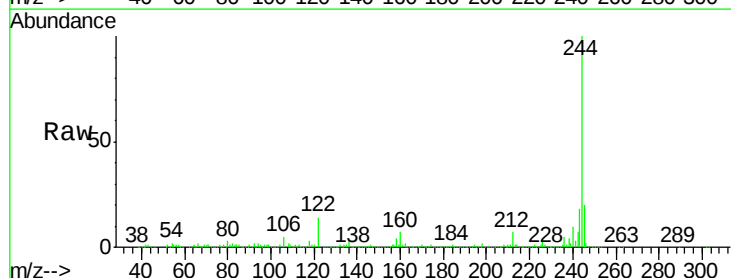
Tgt Ion:244 Resp: 1633408

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

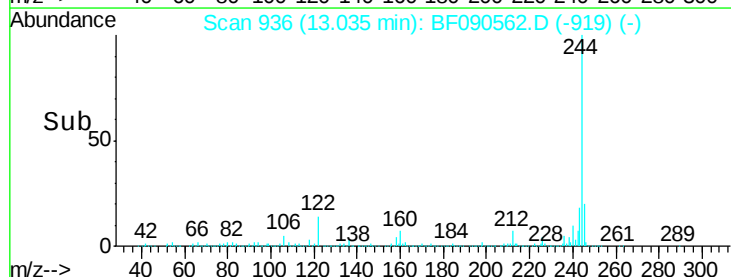
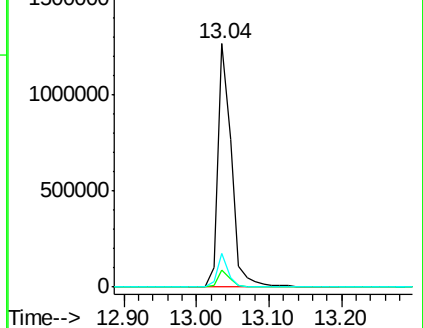
122 13.7 5.6 8.4#

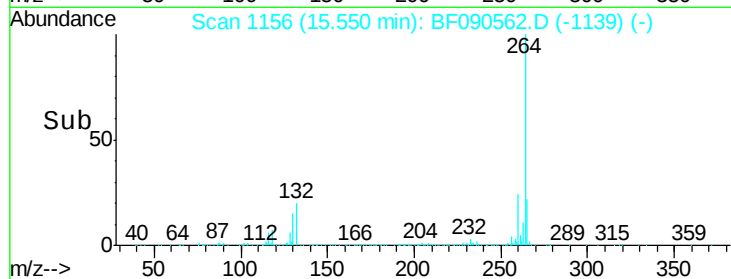
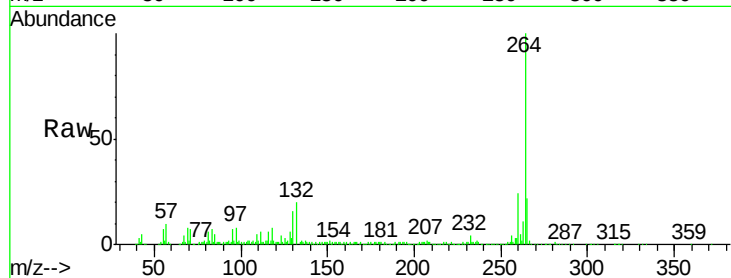
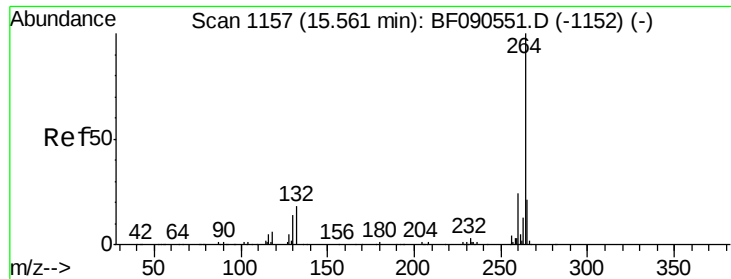


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF090562.D
 Acq: 14 Oct 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-17(16-17)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.1	16.7	25.1

