

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090559.D
 Acq On : 14 Oct 2016 10:07
 Operator : UM/SJ
 Sample : H5148-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WH-DRUM-02-C

Quant Time: Oct 14 13:23:26 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

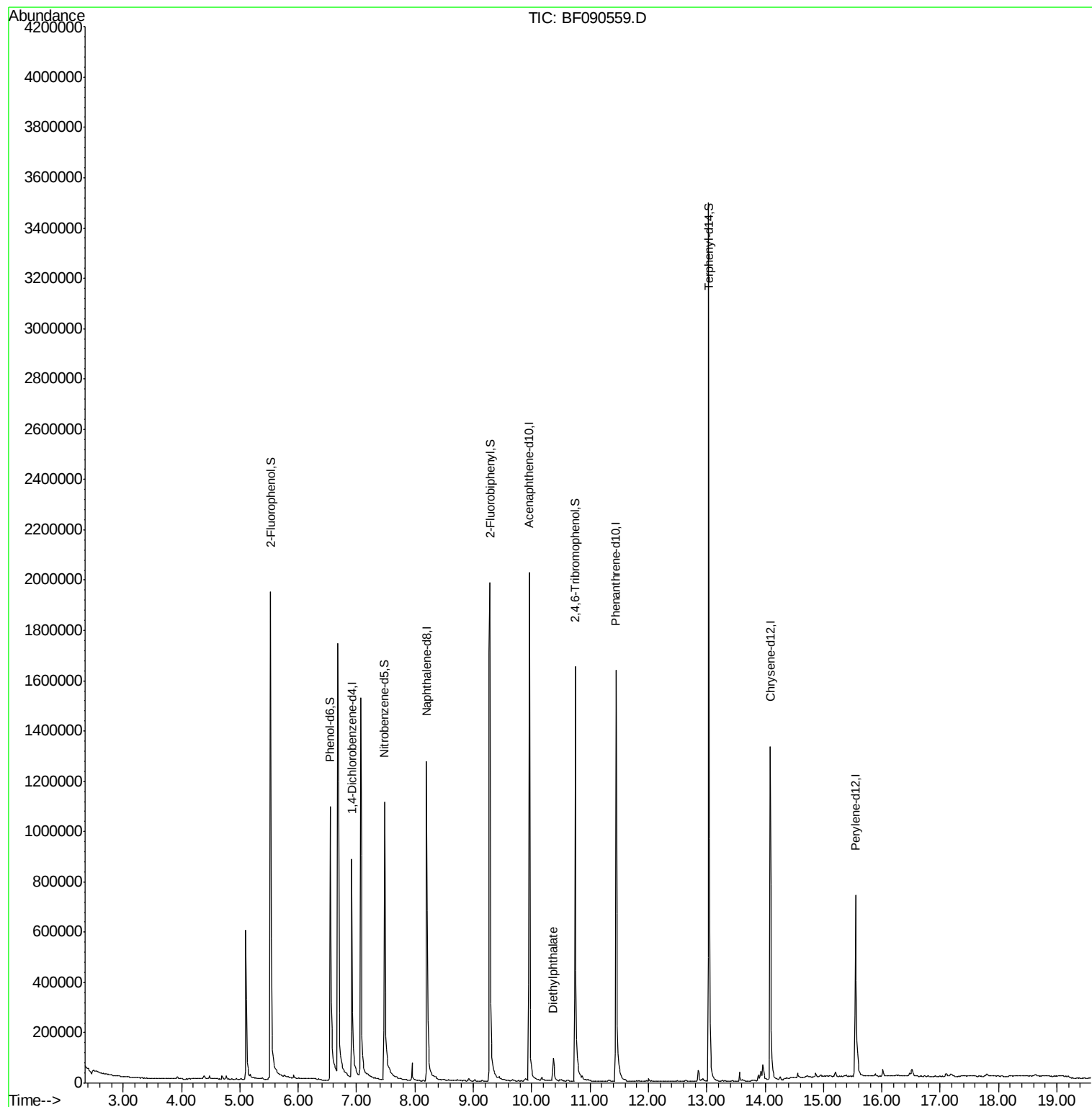
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	200725	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	845069	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	471081	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	807639	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	656313	20.00	ng	-0.01
86) Perylene-d12	15.55	264	392313	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	656855	59.99	ng	0.00
7) Phenol-d6	6.54	99	830268	51.03	ng	-0.01
23) Nitrobenzene-d5	7.48	82	581775	38.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	247242	58.87	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1083870	37.91	ng	0.00
78) Terphenyl-d14	13.03	244	1257708	44.62	ng	-0.01
Target Compounds						
59) Diethylphthalate	10.37	149	72701	2.35	ng	Qvalue 99

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

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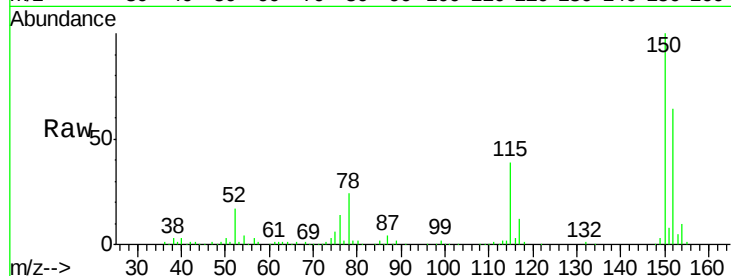


#1

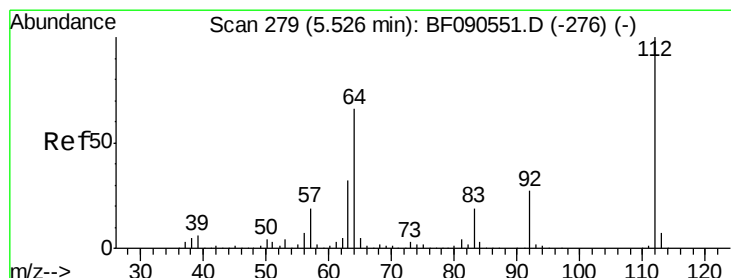
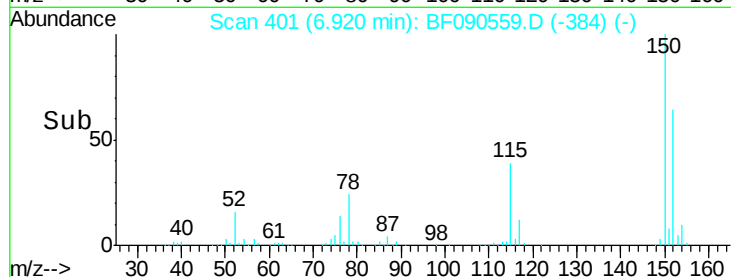
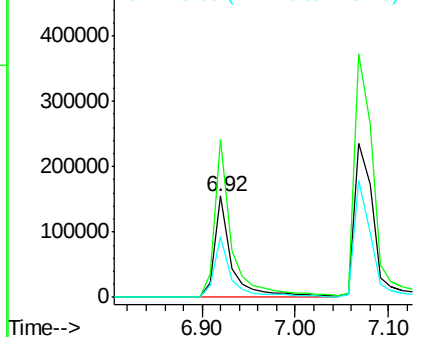
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090559.D
Acq: 14 Oct 2016 10:07

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-02-C

Tot Ion:152 Resp: 200725
Ion Ratio Lower Upper
152 100
150 155.8 127.2 190.8
115 60.3 58.6 88.0



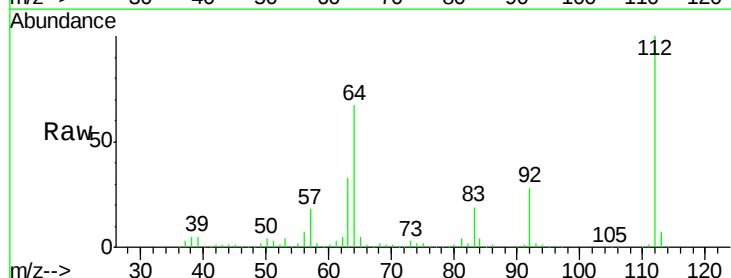
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



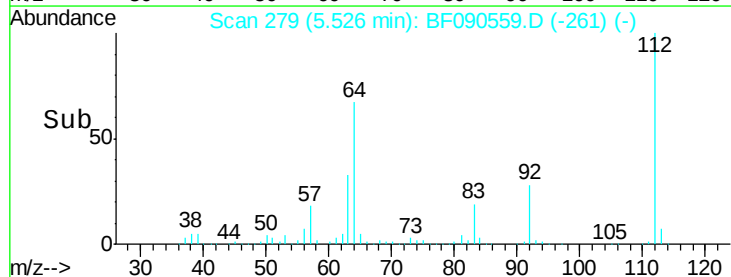
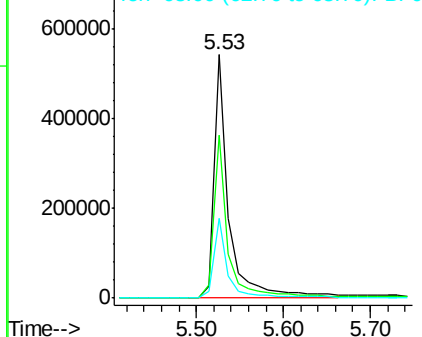
#5

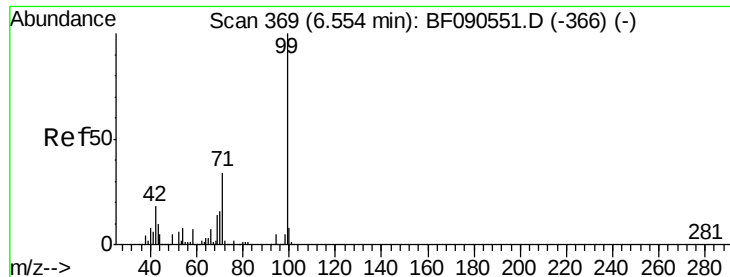
2-Fluorophenol
Concen: 59.99 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.00 min
Lab File: BF090559.D
Acq: 14 Oct 2016 10:07

Tgt Ion:112 Resp: 656855
Ion Ratio Lower Upper
112 100
64 66.9 52.6 78.8
63 32.7 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: 51.03 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF090559.D

Acq: 14 Oct 2016 10:07

Instrument :

BNA_F

ClientSampleId :

WC-WH-DRUM-02-C

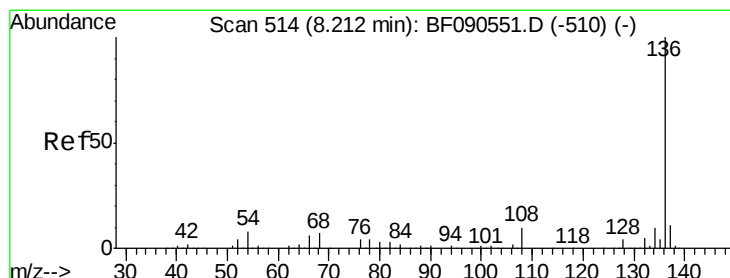
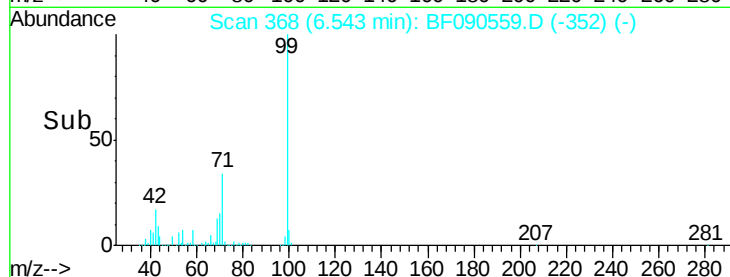
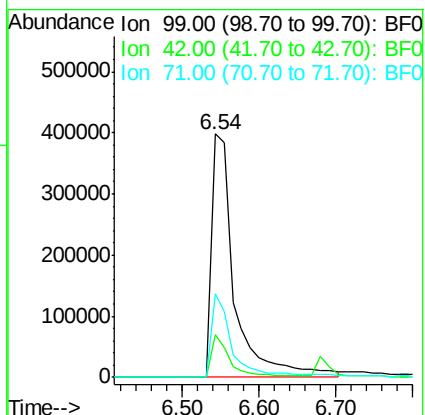
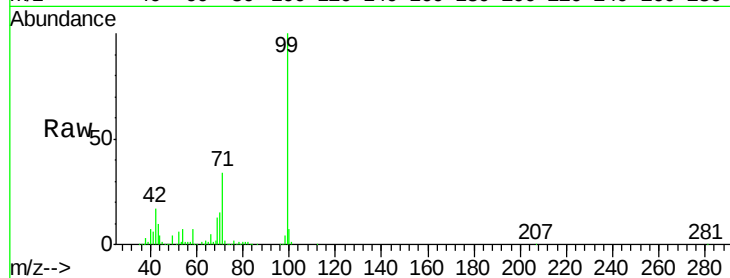
Tot Ion: 99 Resp: 830268

Ion Ratio Lower Upper

99 100

42 17.5 14.7 22.1

71 34.4 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: BF090559.D

Acq: 14 Oct 2016 10:07

Tgt Ion: 136 Resp: 845069

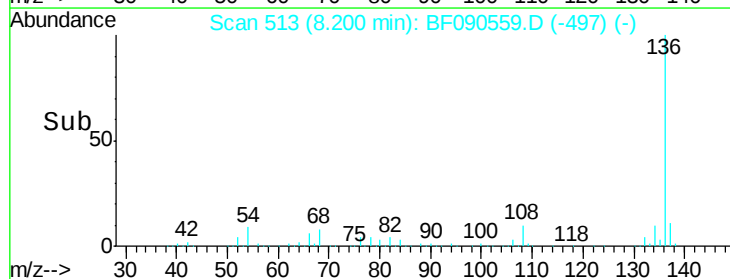
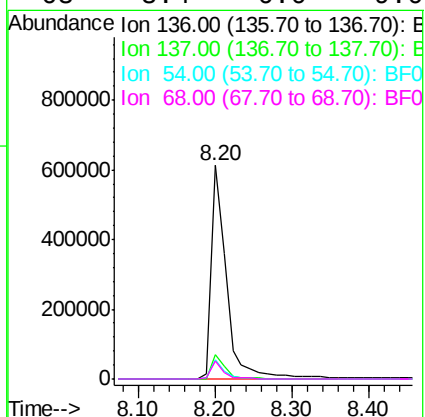
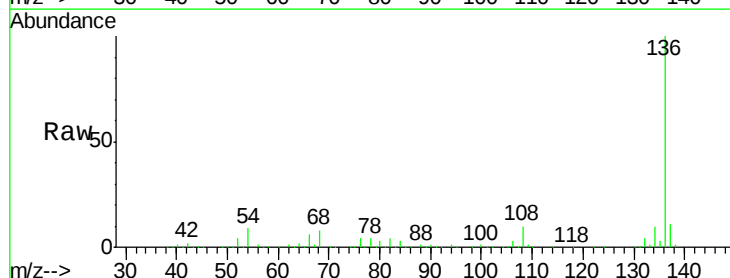
Ion Ratio Lower Upper

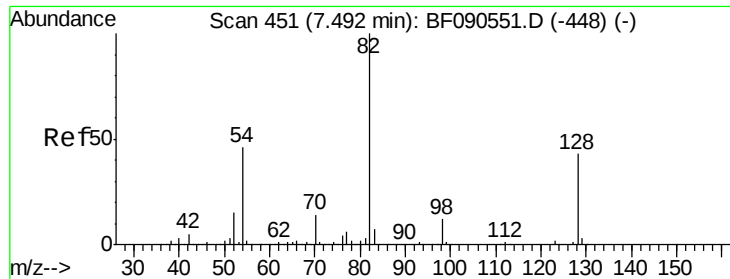
136 100

137 11.3 8.8 13.2

54 9.2 6.8 10.2

68 8.4 6.0 9.0





#23

Nitrobenzene-d5

Concen: 38.24 ng

RT: 7.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF090559.D

Acq: 14 Oct 2016 10:07

Instrument :

BNA_F

ClientSampleId :

WC-WH-DRUM-02-C

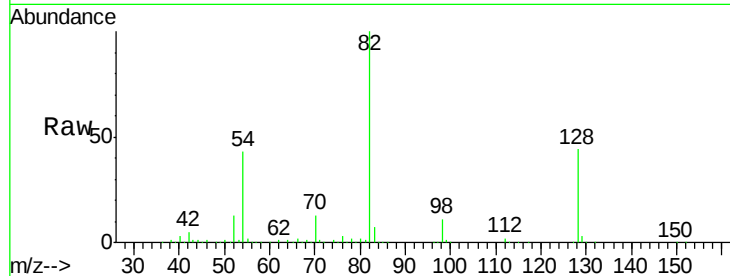
Tot Ion: 82 Resp: 581775

Ion Ratio Lower Upper

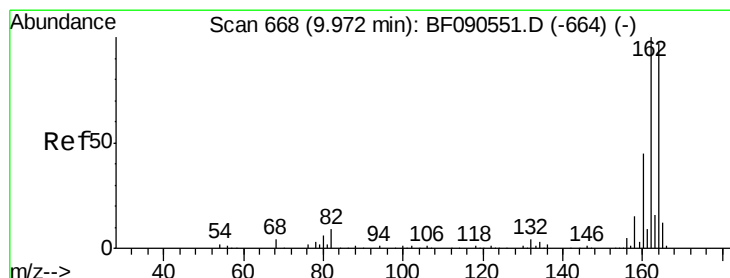
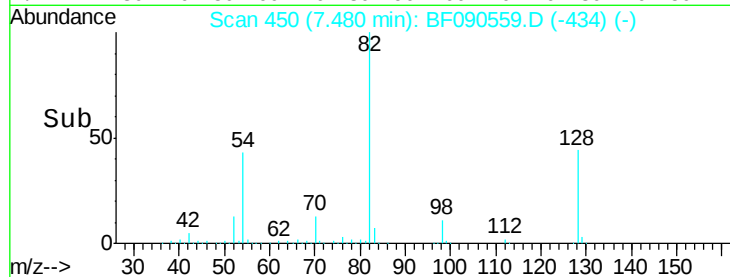
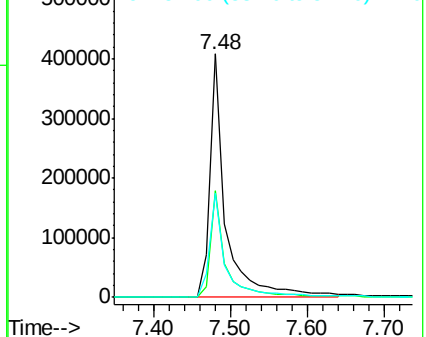
82 100

128 44.0 34.3 51.5

54 42.8 37.0 55.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF090559.D

Acq: 14 Oct 2016 10:07

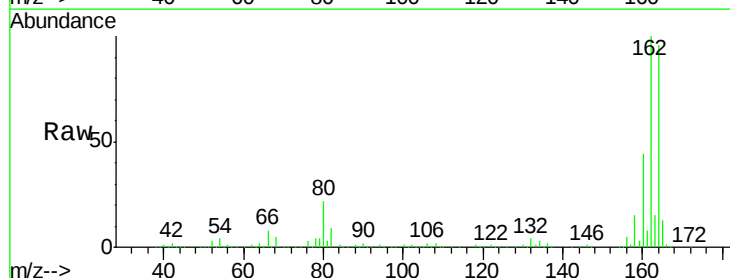
Tgt Ion:164 Resp: 471081

Ion Ratio Lower Upper

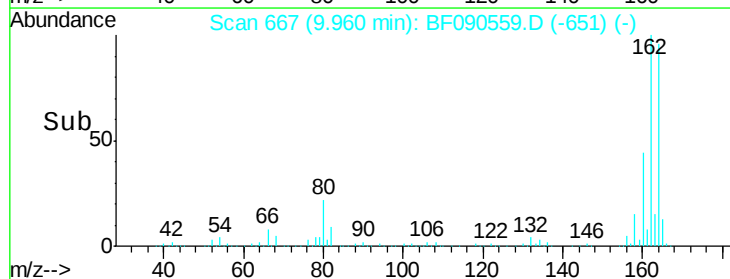
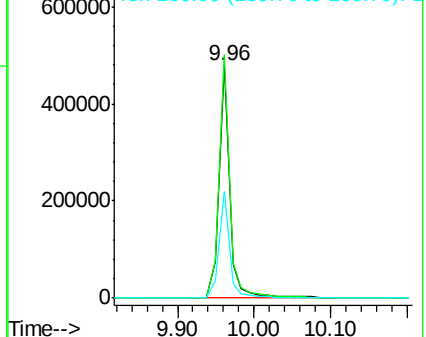
164 100

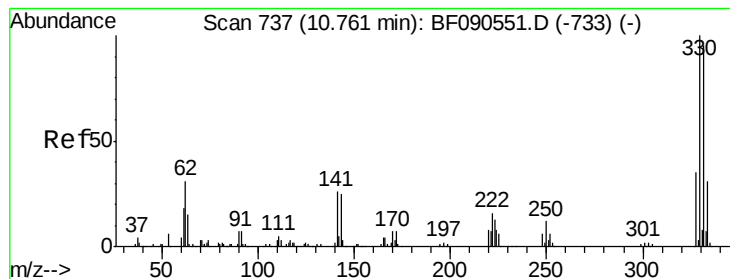
162 104.4 82.2 123.4

160 45.6 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B





#41

2,4,6-Tribromophenol

Concen: 58.87 ng

RT: 10.75 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF090559.D

Acq: 14 Oct 2016 10:07

Instrument :

BNA_F

ClientSampleId :

WC-WH-DRUM-02-C

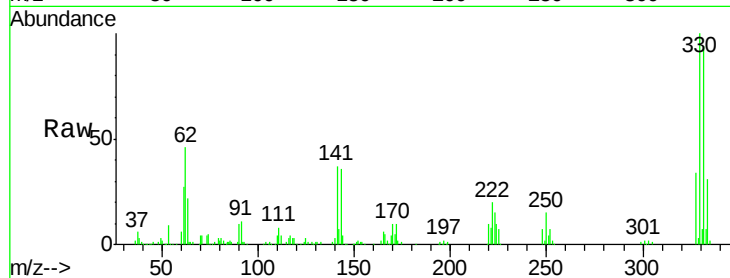
Tot Ion:330 Resp: 247242

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.2

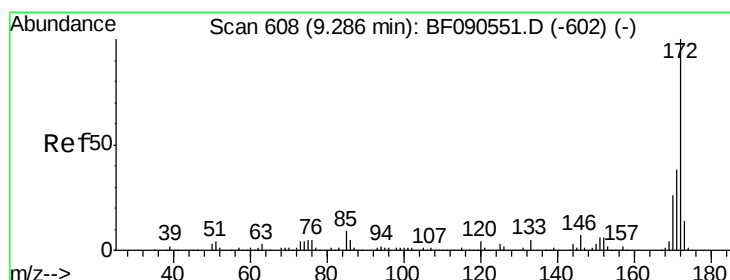
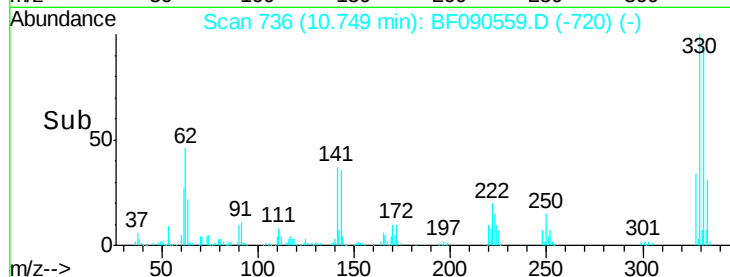
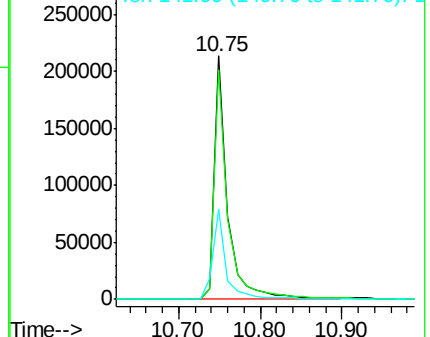
141 38.0 31.4 47.2



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: 37.91 ng

RT: 9.29 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF090559.D

Acq: 14 Oct 2016 10:07

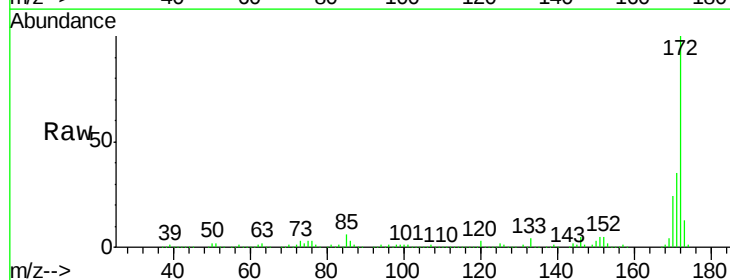
Tgt Ion:172 Resp: 1083870

Ion Ratio Lower Upper

172 100

171 34.9 30.1 45.1

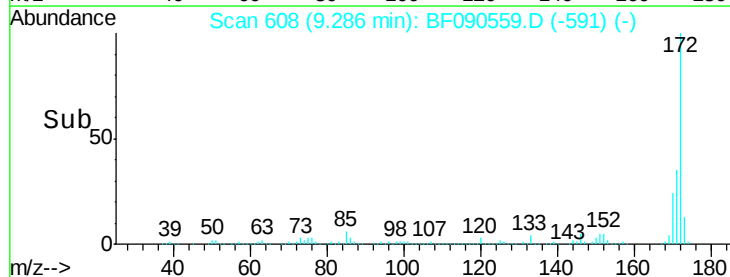
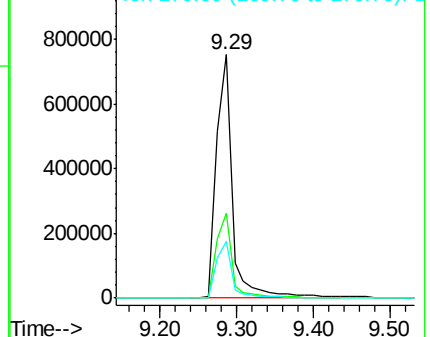
170 23.5 20.6 30.8

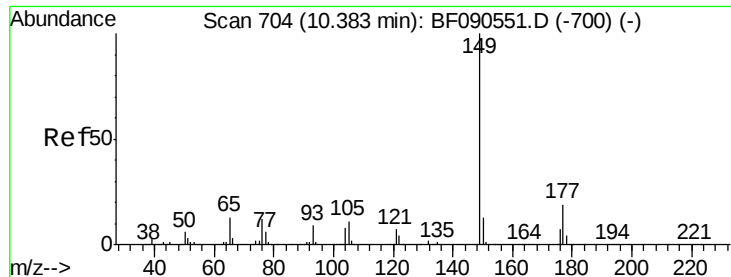


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

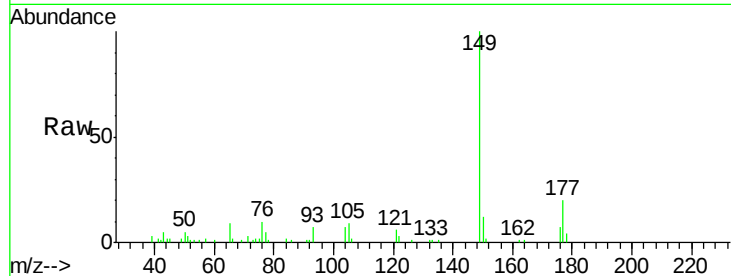




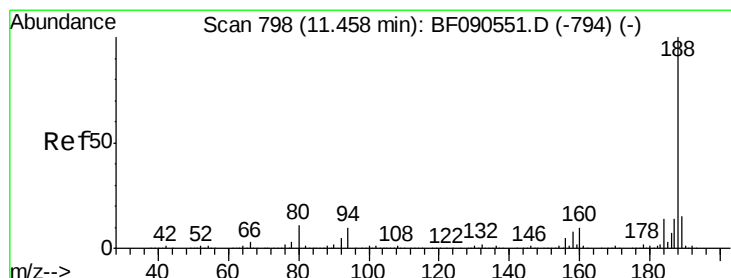
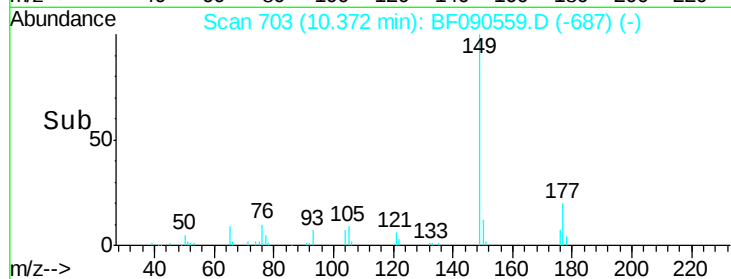
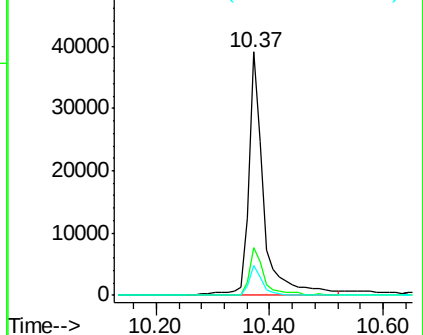
#59
Diethylphthalate
Concen: 2.35 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF090559.D
Acq: 14 Oct 2016 10:07

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-02-C

Tot Ion:149 Resp: 72701
Ion Ratio Lower Upper
149 100
177 19.6 15.3 22.9
150 12.2 10.3 15.5

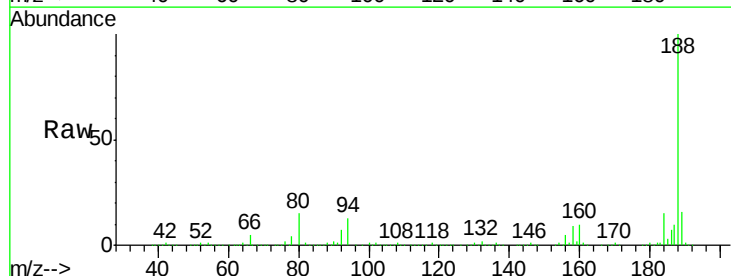


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

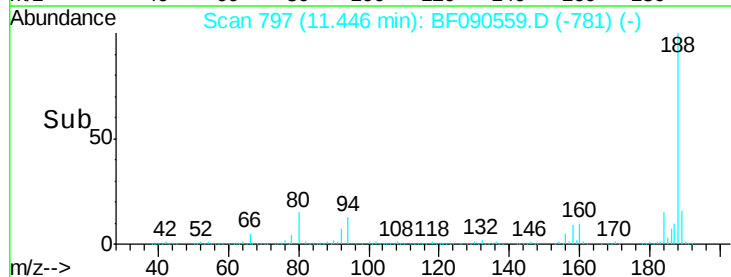
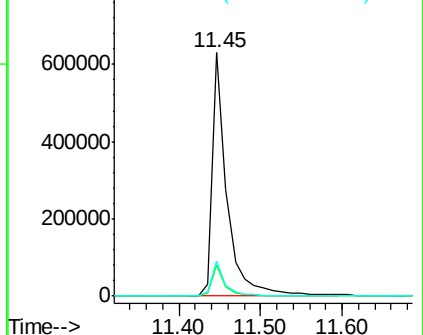


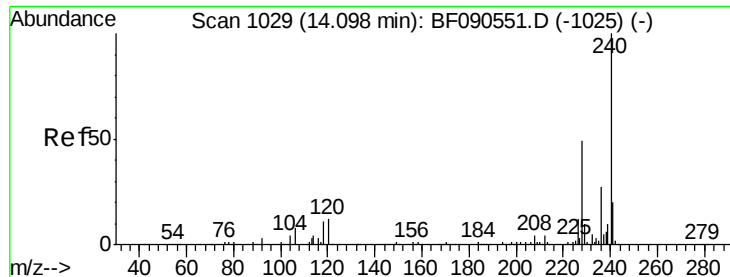
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090559.D
Acq: 14 Oct 2016 10:07

Tgt Ion:188 Resp: 807639
Ion Ratio Lower Upper
188 100
94 12.6 7.7 11.5#
80 14.6 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

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF090559.D

Acq: 14 Oct 2016 10:07

Instrument :

BNA_F

ClientSampleId :

WC-WH-DRUM-02-C

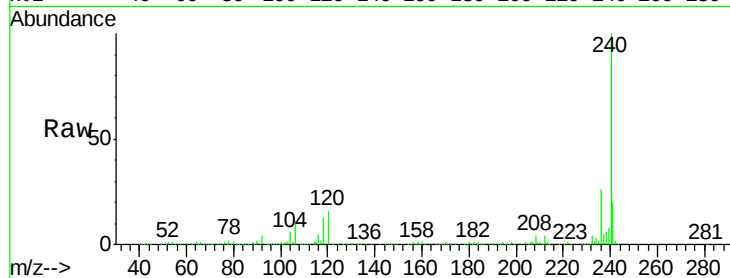
Tot Ion:240 Resp: 656313

Ion Ratio Lower Upper

240 100

120 15.7 9.8 14.8#

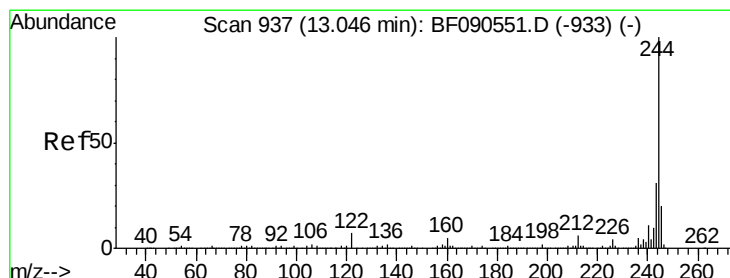
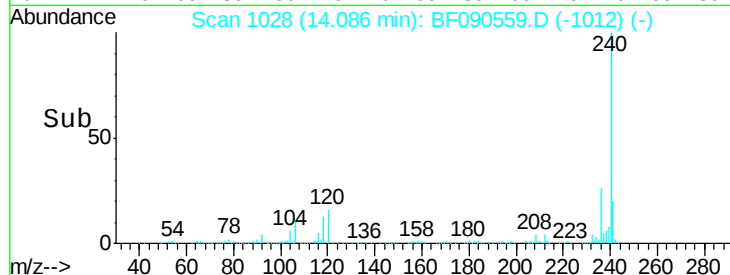
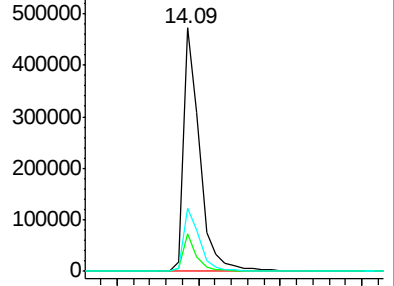
236 26.1 21.7 32.5



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: 44.62 ng

RT: 13.03 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF090559.D

Acq: 14 Oct 2016 10:07

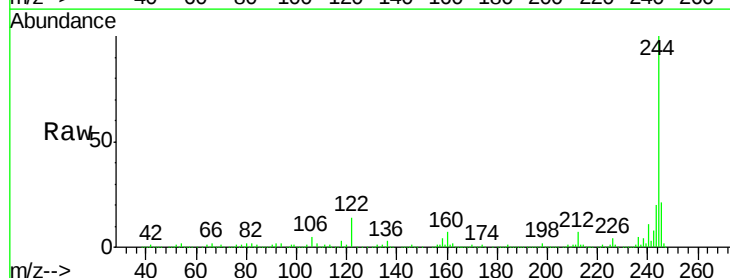
Tgt Ion:244 Resp: 1257708

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

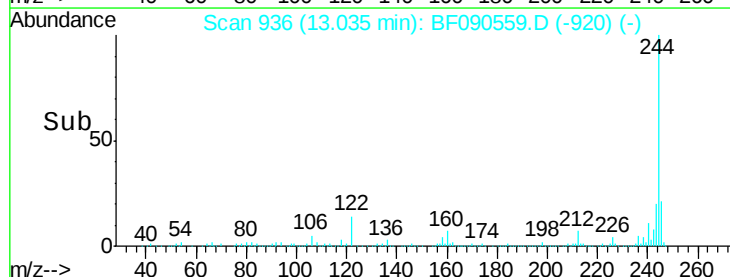
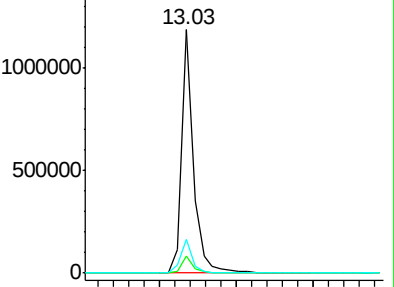
122 13.6 5.6 8.4#

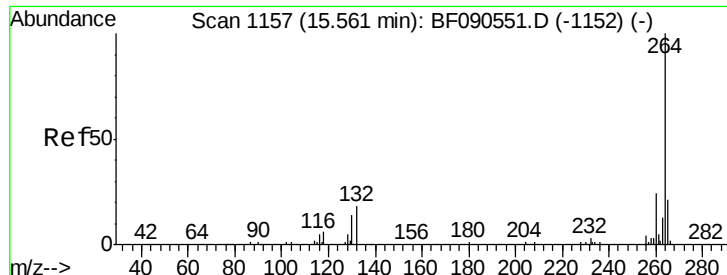


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

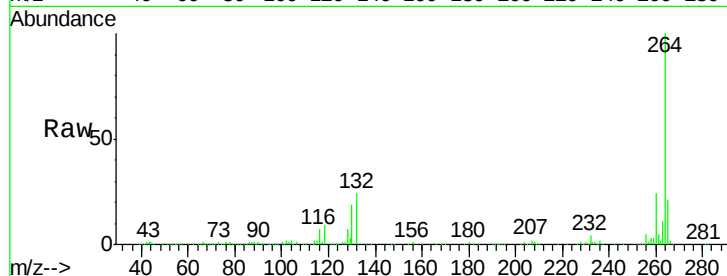




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090559.D
Acq: 14 Oct 2016 10:07

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-02-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.1	16.7	25.1



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

