

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090744.D
 Acq On : 22 Oct 2016 6:57
 Operator : UM/SJ
 Sample : H5308-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104I

Quant Time: Oct 24 01:04:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

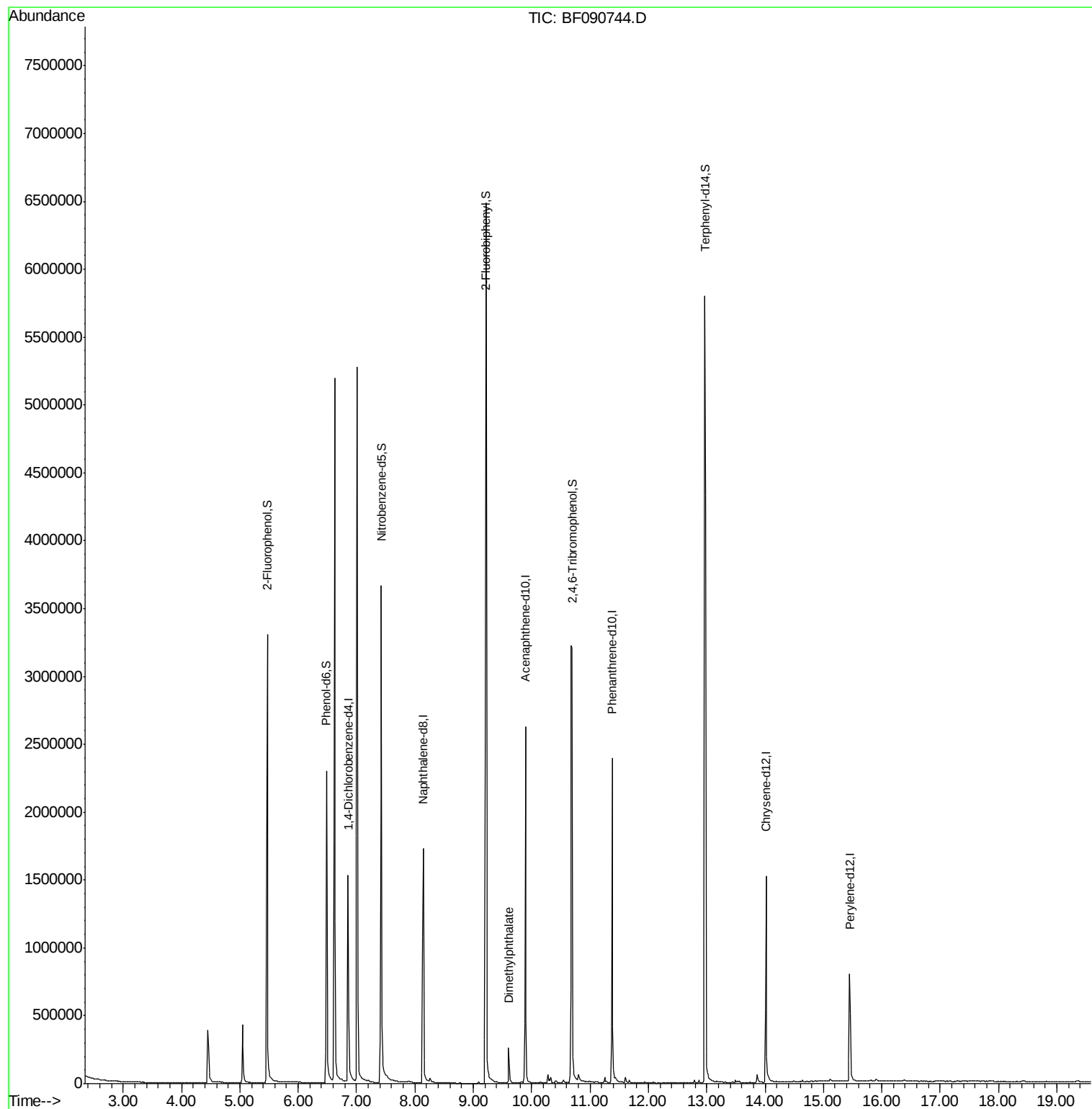
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	271551	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1130332	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	573125	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	906005	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	598513	20.00	ng	0.00
86) Perylene-d12	15.45	264	390218	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1163041	69.07	ng	0.01
7) Phenol-d6	6.49	99	910771	39.93	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1834026	88.99	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	748970	165.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2714716	73.53	ng	-0.01
78) Terphenyl-d14	12.97	244	2765070	105.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	139782	3.88	ng	Qvalue # 97

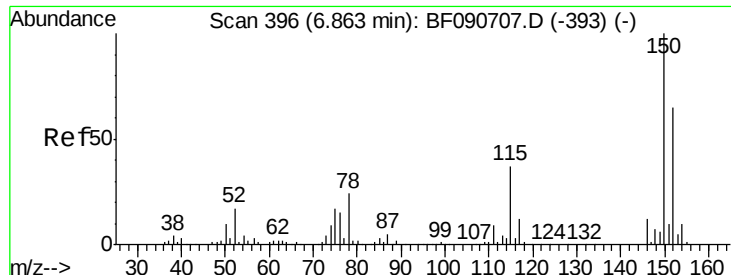
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 21 17:36:31 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

Instrument :

BNA_F

ClientSampleId :

MW-104I

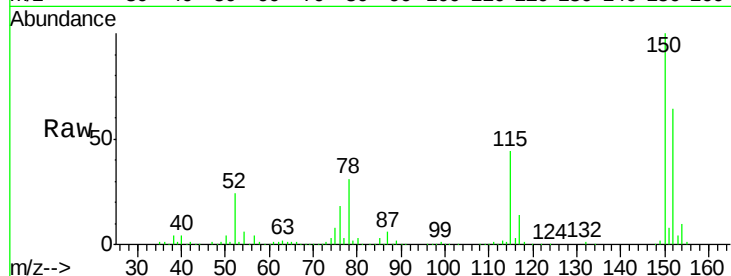
Tot Ion:152 Resp: 271551

Ion Ratio Lower Upper

152 100

150 156.3 124.7 187.1

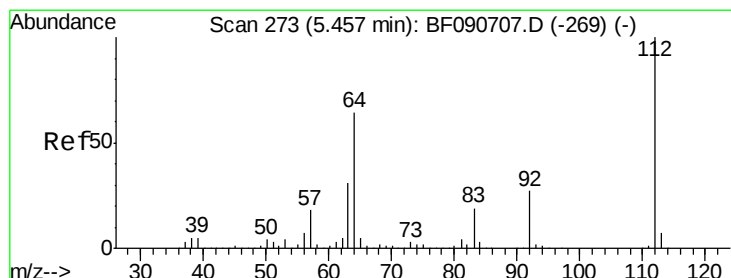
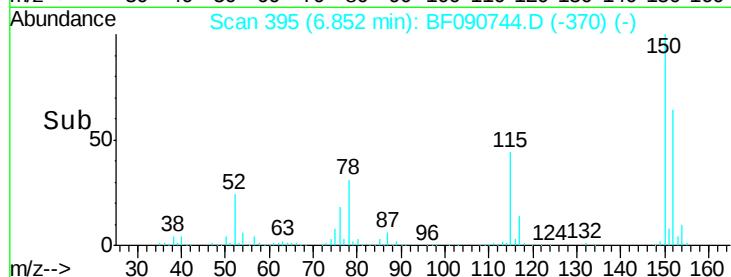
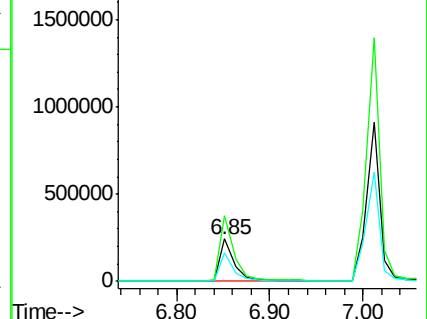
115 69.0 39.0 58.4#



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: 69.07 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

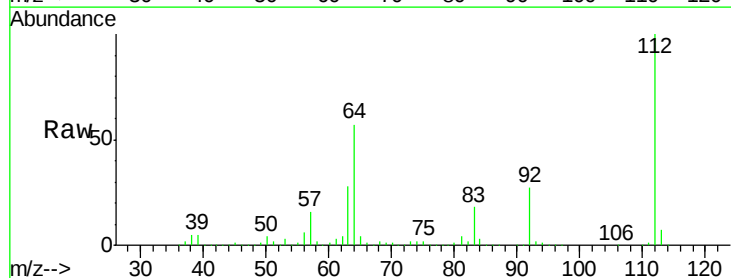
Tgt Ion:112 Resp: 1163041

Ion Ratio Lower Upper

112 100

64 57.3 39.7 59.5

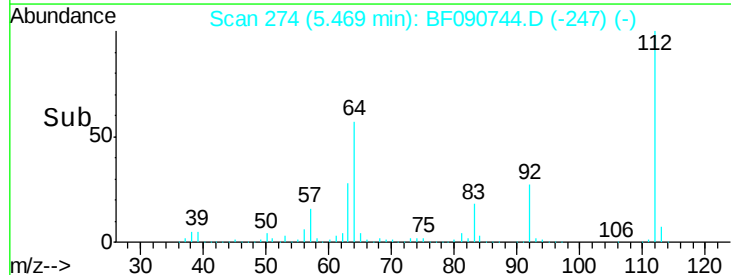
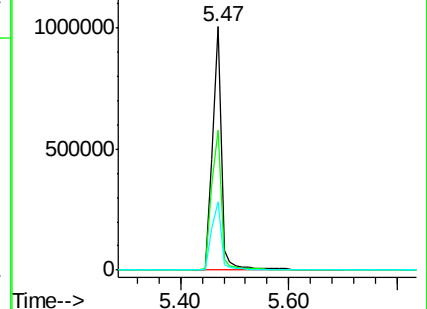
63 28.2 17.4 26.0#

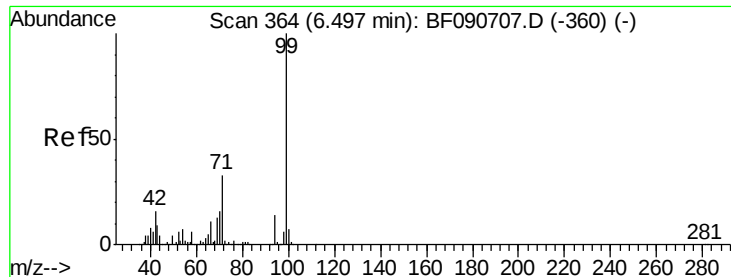


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.93 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

Instrument :

BNA_F

ClientSampleId :

MW-104I

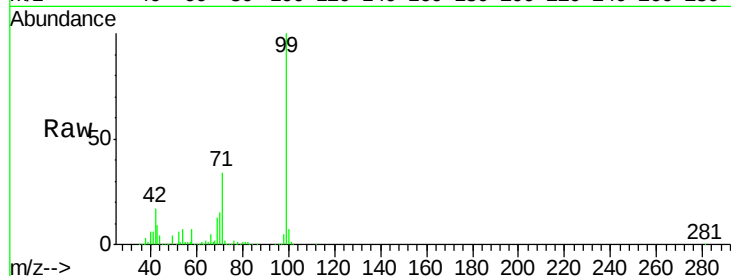
Tot Ion: 99 Resp: 910771

Ion Ratio Lower Upper

99 100

42 17.2 13.7 20.5

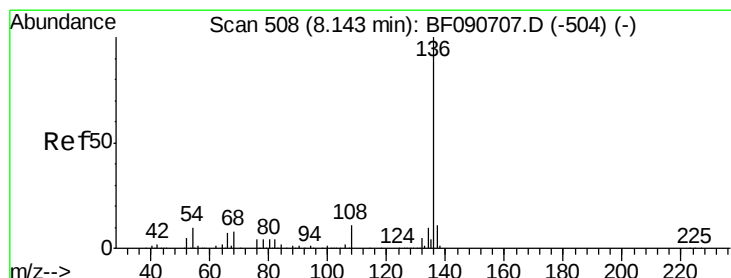
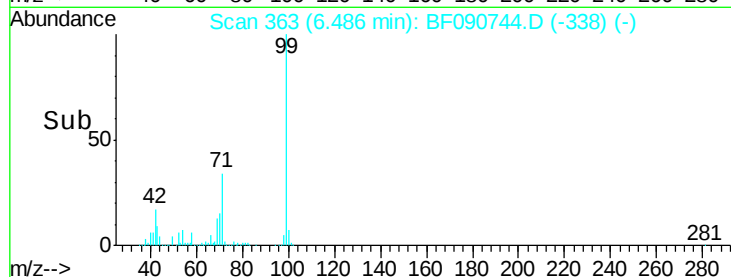
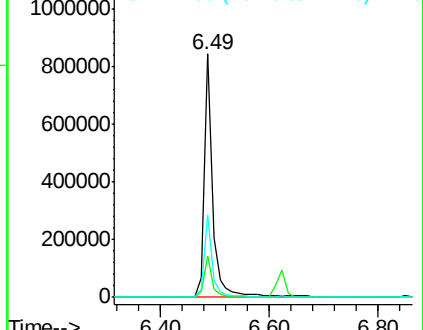
71 33.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

Tgt Ion: 136 Resp: 1130332

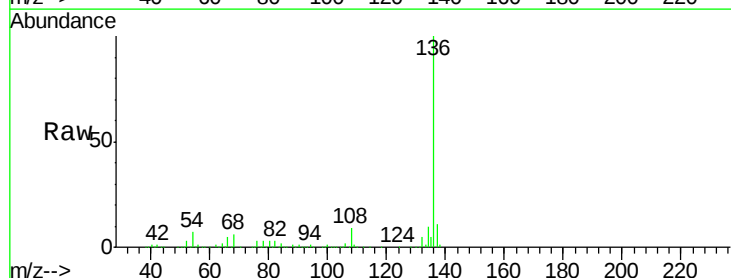
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 6.7 8.2 12.2#

68 6.2 5.8 8.6

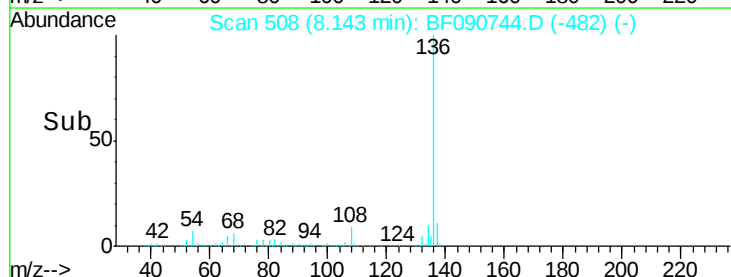
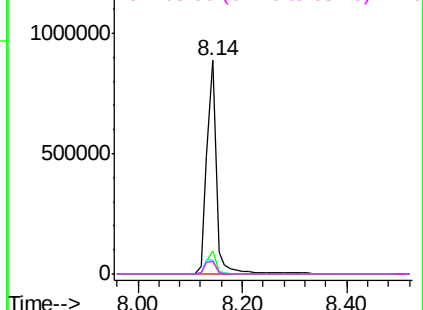


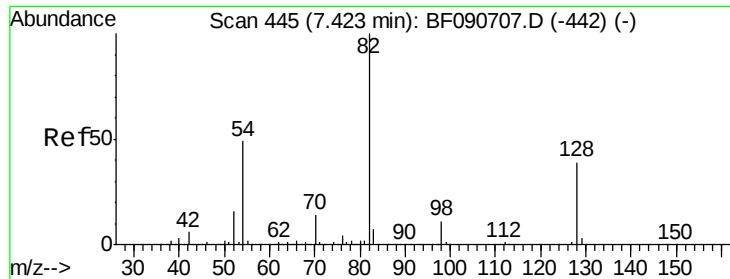
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 88.99 ng

RT: 7.42 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

Instrument :

BNA_F

ClientSampleId :

MW-104I

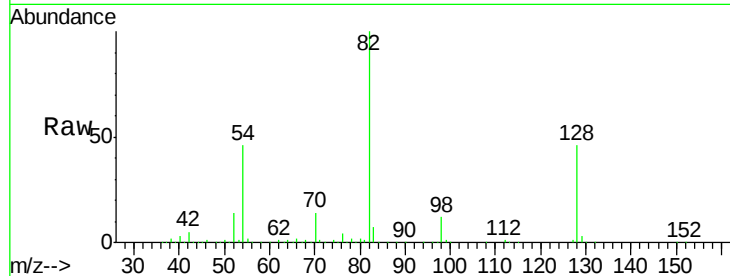
Tot Ion: 82 Resp: 1834026

Ion Ratio Lower Upper

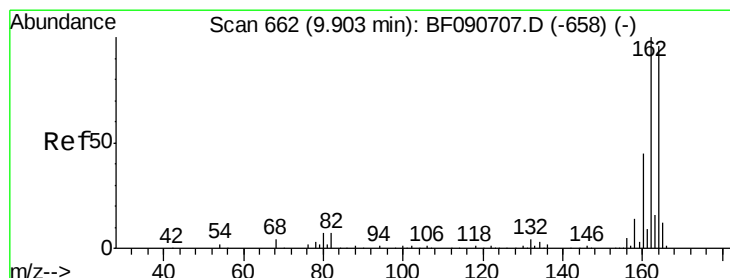
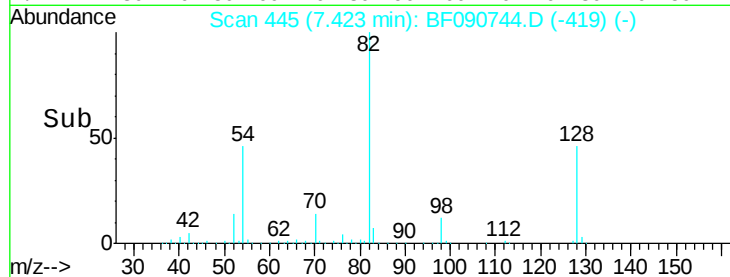
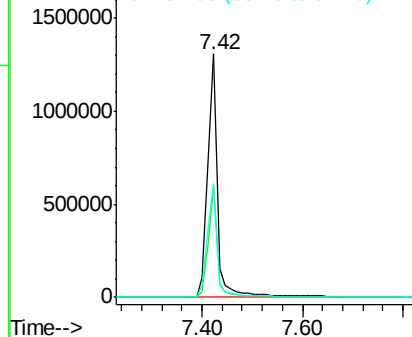
82 100

128 46.1 51.0 76.6#

54 46.3 47.5 71.3#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

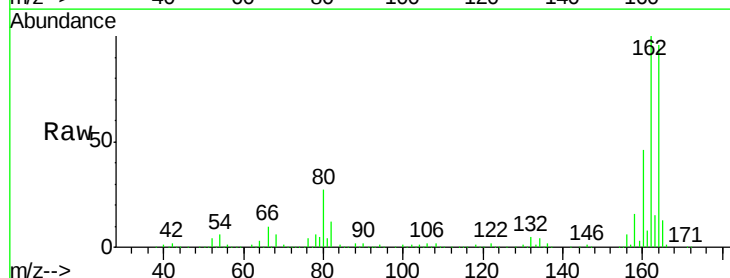
Tgt Ion:164 Resp: 573125

Ion Ratio Lower Upper

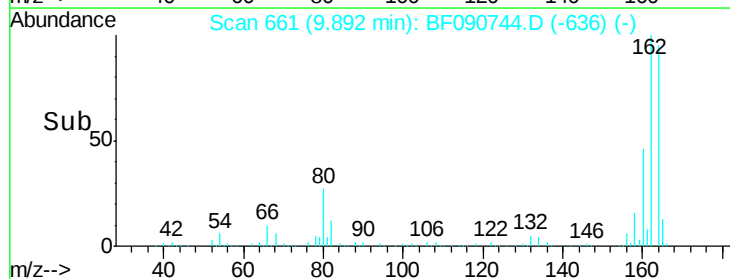
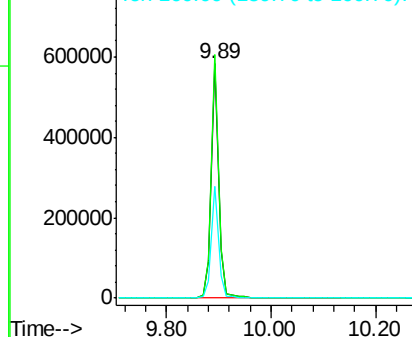
164 100

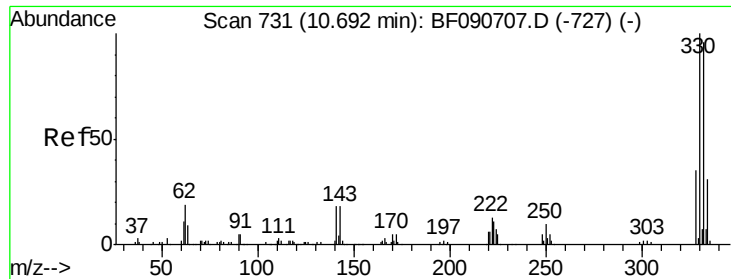
162 103.8 75.2 112.8

160 47.8 31.5 47.3#



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

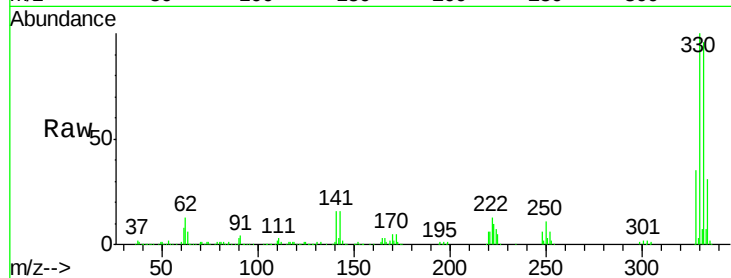




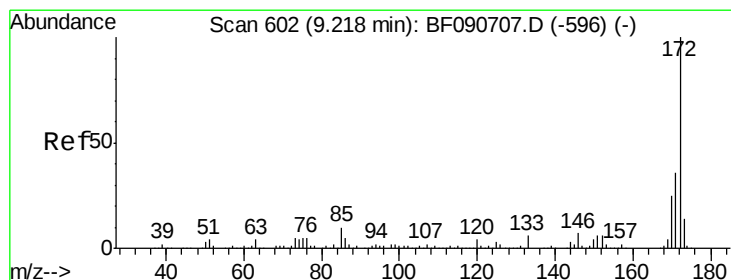
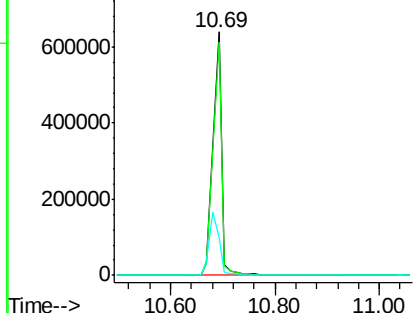
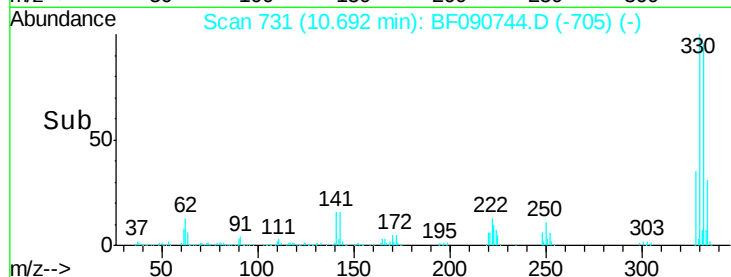
#41
 2,4,6-Tribromophenol
 Concen: 165.11 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090744.D
 Acq: 22 Oct 2016 6:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-104I

Tot Ion:330 Resp: 748970
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 30.0 29.7 44.5

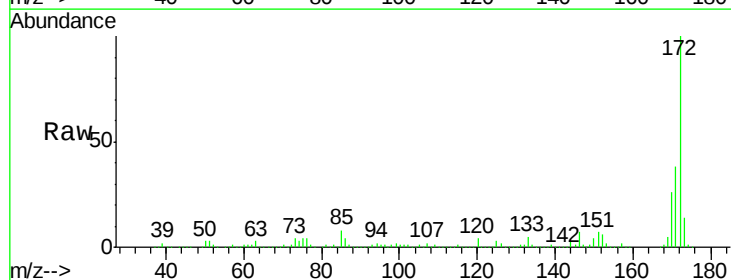


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

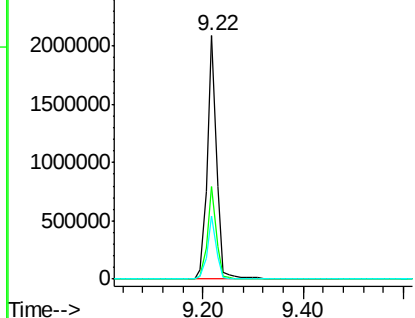
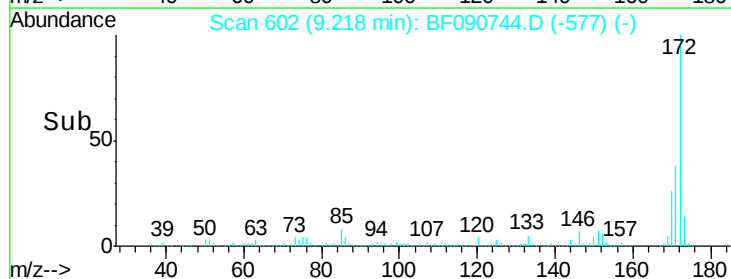


#44
 2-Fluorobiphenyl
 Concen: 73.53 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090744.D
 Acq: 22 Oct 2016 6:57

Tgt Ion:172 Resp: 2714716
 Ion Ratio Lower Upper
 172 100
 171 38.1 26.1 39.1
 170 26.0 17.4 26.2



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: 3.88 ng

RT: 9.61 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

Instrument :

BNA_F

ClientSampleId :

MW-104I

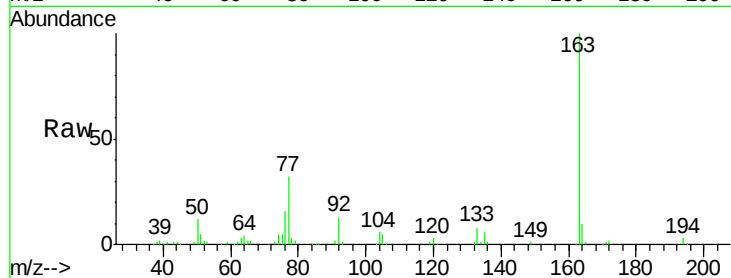
Tot Ion:163 Resp: 139782

Ion Ratio Lower Upper

163 100

194 2.5 4.4 6.6#

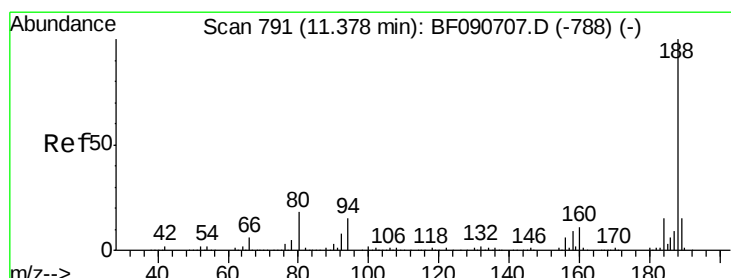
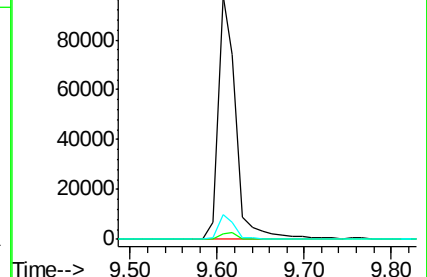
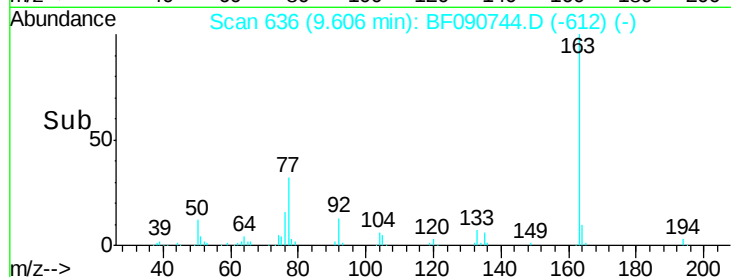
164 10.4 8.3 12.5



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: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

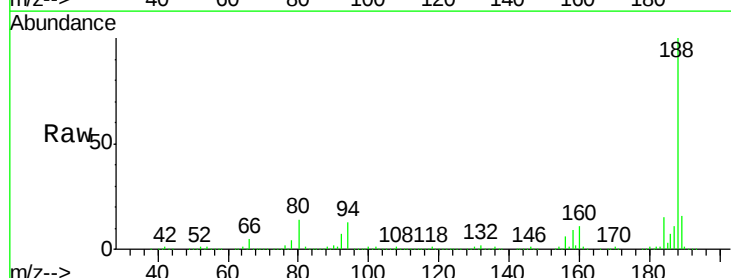
Tgt Ion:188 Resp: 906005

Ion Ratio Lower Upper

188 100

94 12.8 11.1 16.7

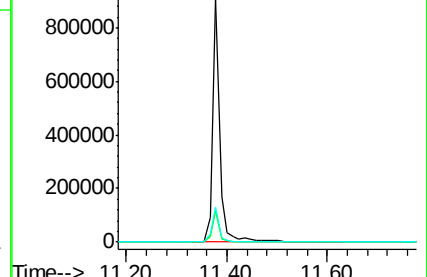
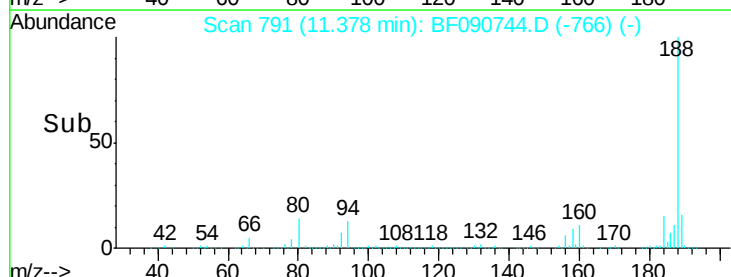
80 14.2 11.0 16.4



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: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

Instrument :

BNA_F

ClientSampleId :

MW-104I

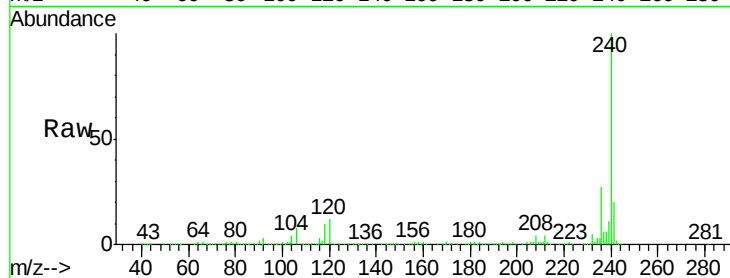
Tot Ion:240 Resp: 598513

Ion Ratio Lower Upper

240 100

120 11.7 16.2 24.2#

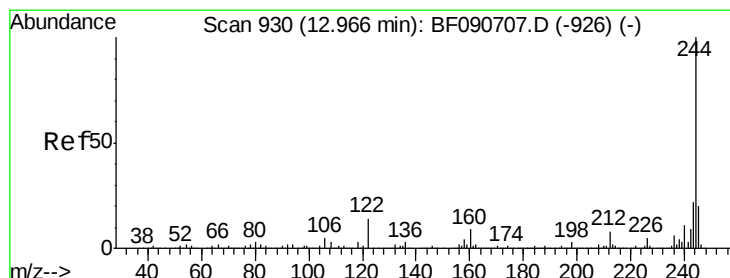
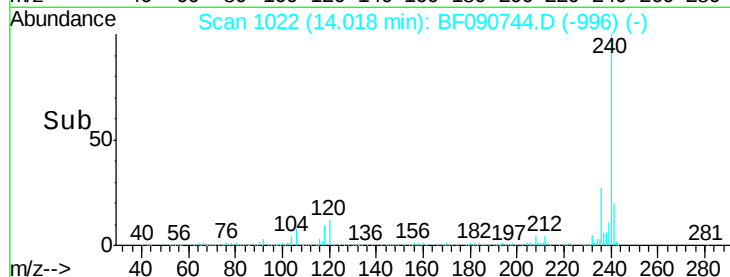
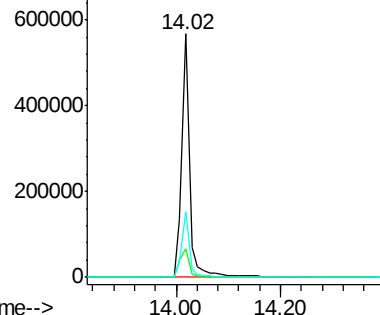
236 27.1 18.4 27.6



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: 105.88 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090744.D

Acq: 22 Oct 2016 6:57

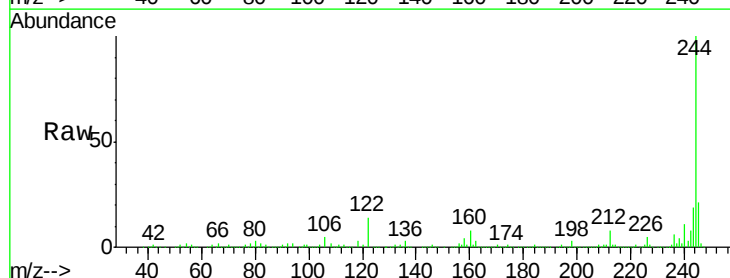
Tgt Ion:244 Resp: 2765070

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

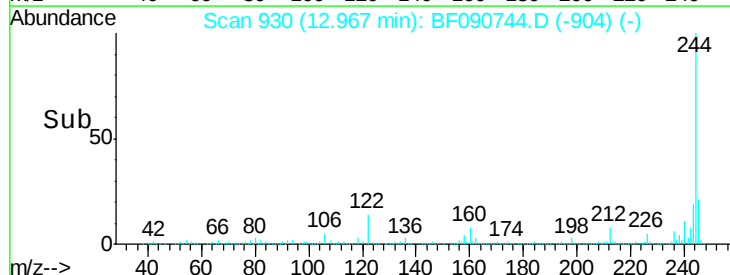
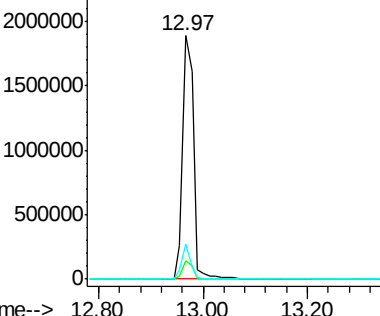
122 14.4 17.4 26.2#

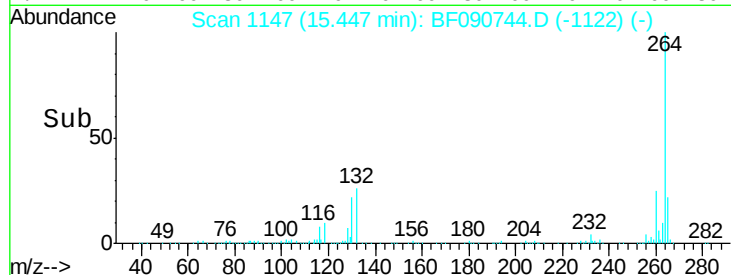
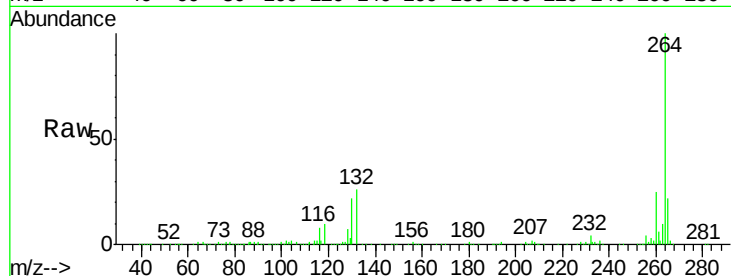
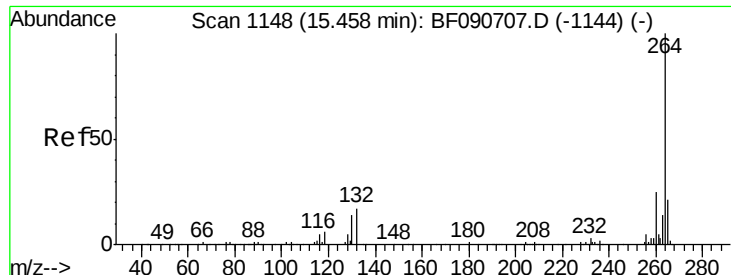


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090744.D
Acq: 22 Oct 2016 6:57

Instrument :
BNA_F
ClientSampleId :
MW-104I

Tot Ion:	264	Resp:	390218
Ion Ratio	Lower	Upper	
264	100		
260	24.6	16.7	25.1
265	21.8	17.2	25.8

