

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090754.D
 Acq On : 22 Oct 2016 11:31
 Operator : UM/SJ
 Sample : H5367-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-101916

Quant Time: Oct 24 01:27:13 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

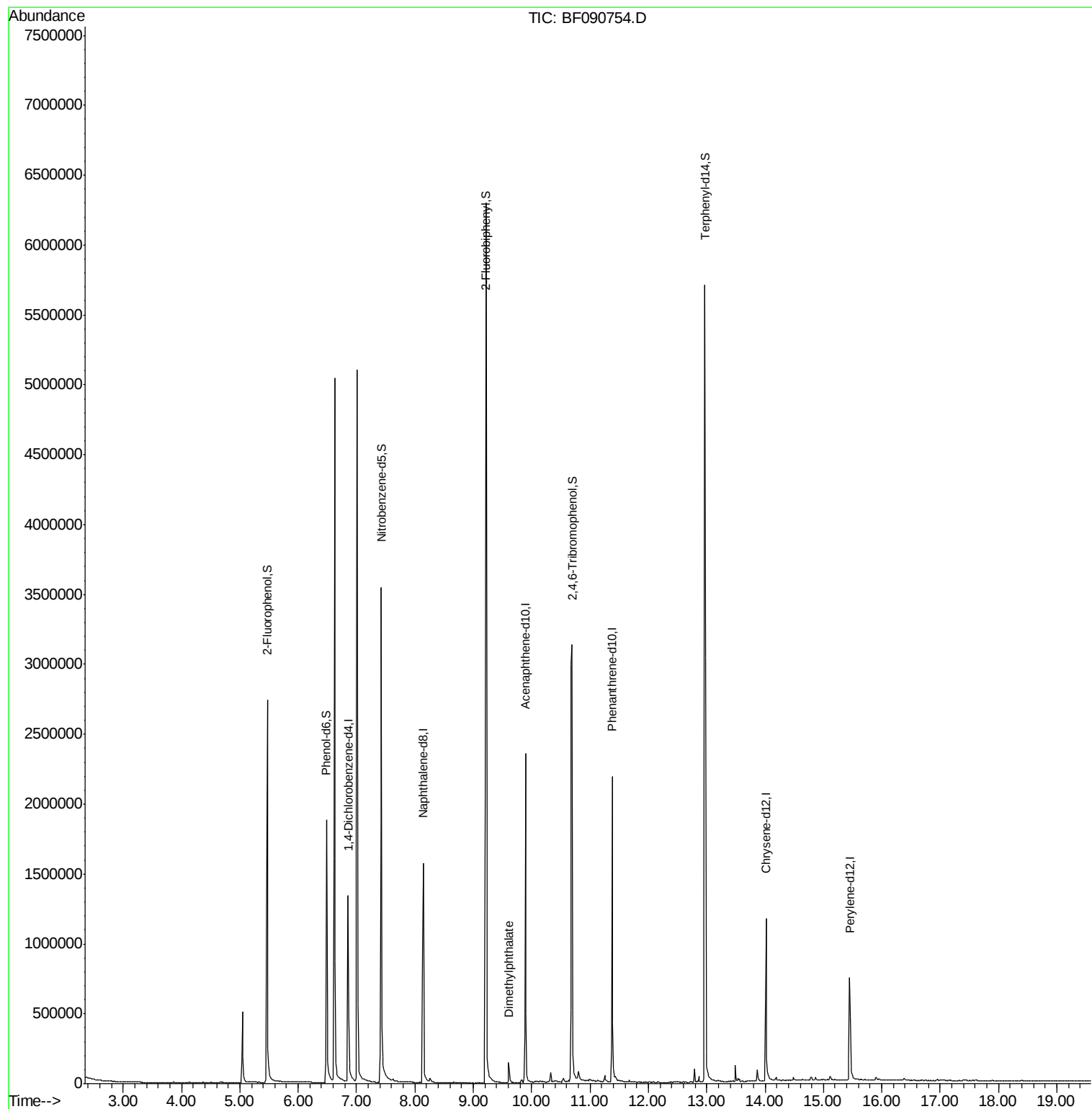
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	245120	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1028183	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	517453	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	833468	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	515346	20.00	ng	0.00
86) Perylene-d12	15.45	264	364589	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	995254	65.48	ng	0.01
7) Phenol-d6	6.49	99	739761	35.93	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1710624	91.25	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	705401	172.23	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2604732	78.14	ng	-0.01
78) Terphenyl-d14	12.97	244	2470215	109.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	86261	2.65	ng	Qvalue # 97

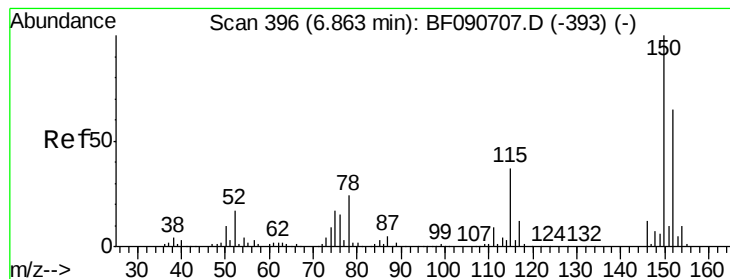
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090754.D
Acq On : 22 Oct 2016 11:31
Operator : UM/SJ
Sample : H5367-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01I-101916

Quant Time: Oct 24 01:27:13 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

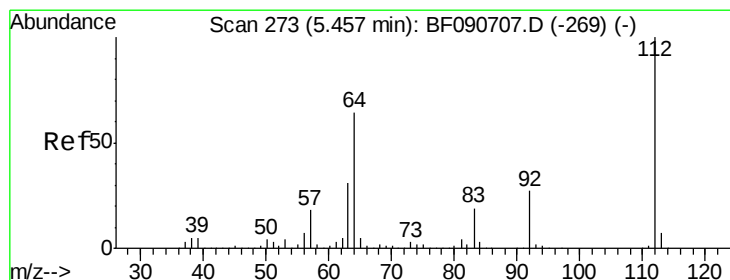
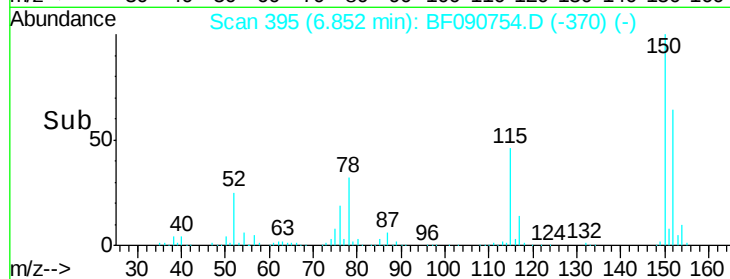
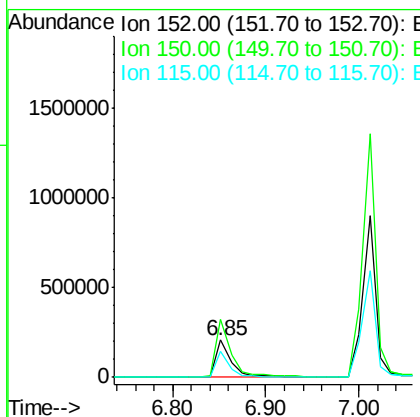
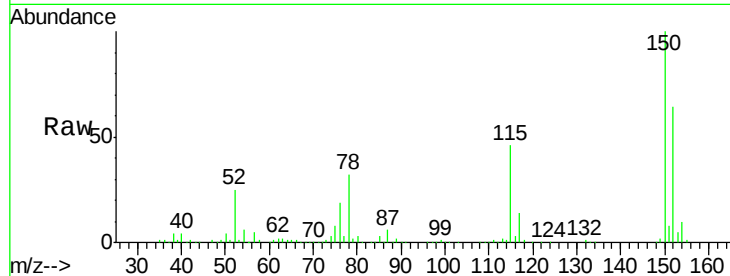




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 395
 Delta R.T. -0.01 min
 Lab File: BF090754.D
 Acq: 22 Oct 2016 11:31

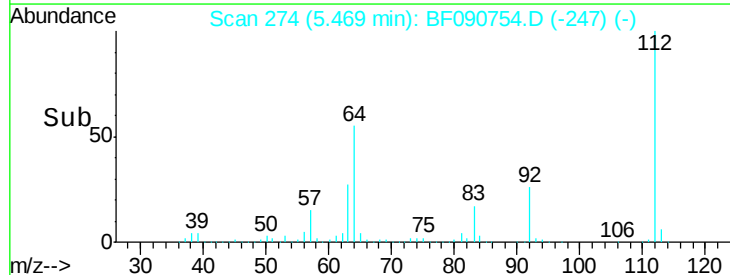
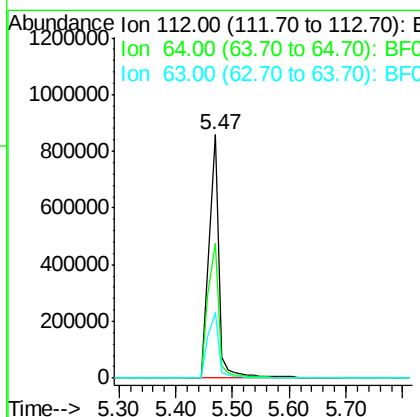
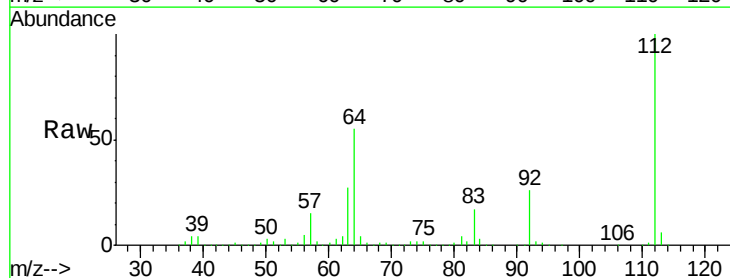
Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-101916

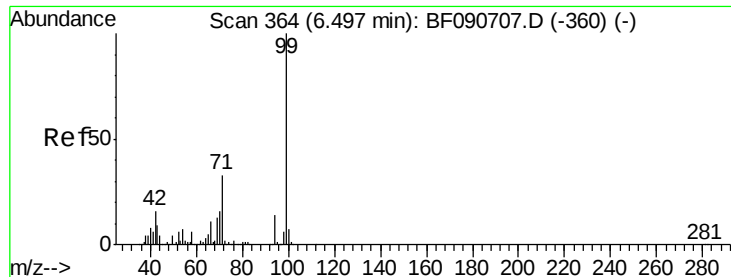
Tot Ion:152 Resp: 245120
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.7 187.1
 115 70.7 39.0 58.4#



#5
 2-Fluorophenol
 Concen: 65.48 ng
 RT: 5.47 min Scan# 274
 Delta R.T. 0.01 min
 Lab File: BF090754.D
 Acq: 22 Oct 2016 11:31

Tgt Ion:112 Resp: 995254
 Ion Ratio Lower Upper
 112 100
 64 55.3 39.7 59.5
 63 27.0 17.4 26.0#





#7

Phenol-d6

Concen: 35.93 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090754.D

Acq: 22 Oct 2016 11:31

Instrument :

BNA_F

ClientSampleId :

MW-01I-101916

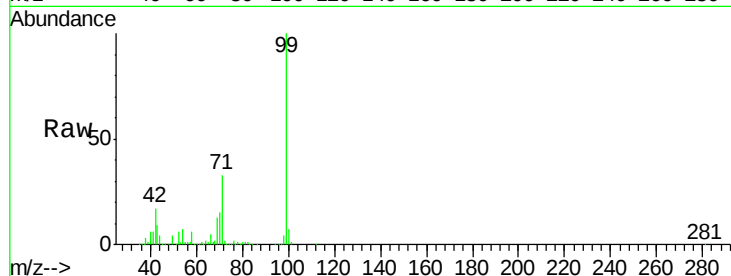
Tot Ion: 99 Resp: 739761

Ion Ratio Lower Upper

99 100

42 16.8 13.7 20.5

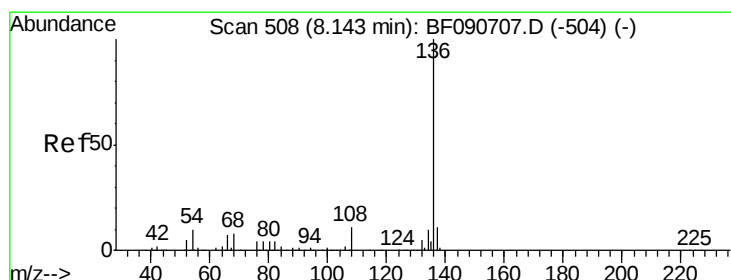
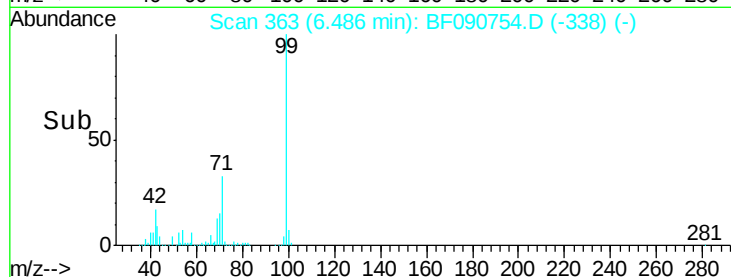
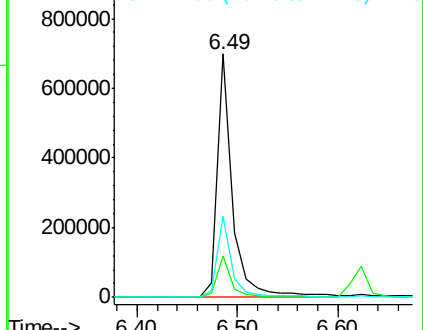
71 33.1 14.2 21.2#



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: BF090754.D

Acq: 22 Oct 2016 11:31

Tgt Ion: 136 Resp: 1028183

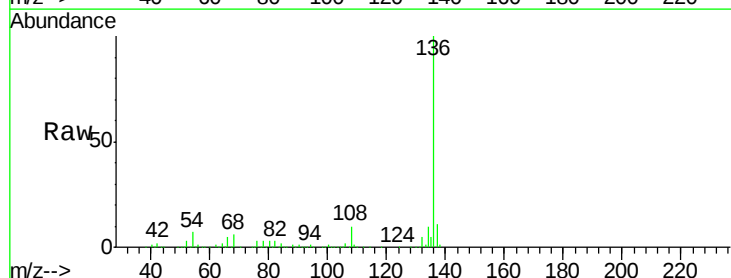
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 6.8 8.2 12.2#

68 6.2 5.8 8.6

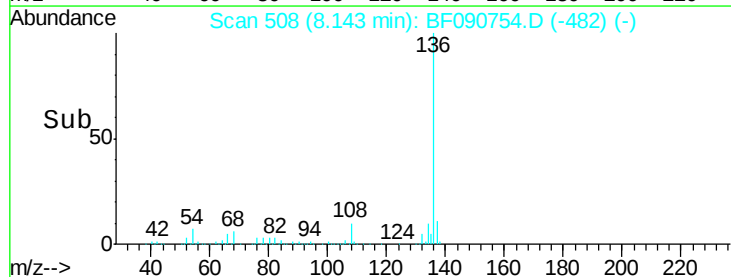
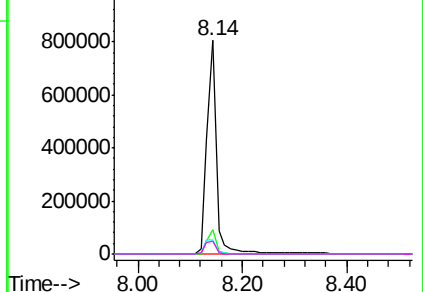


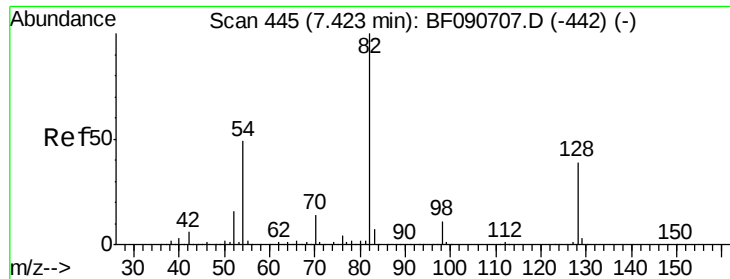
Abundance Ion 136.00 (135.70 to 136.70): E

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

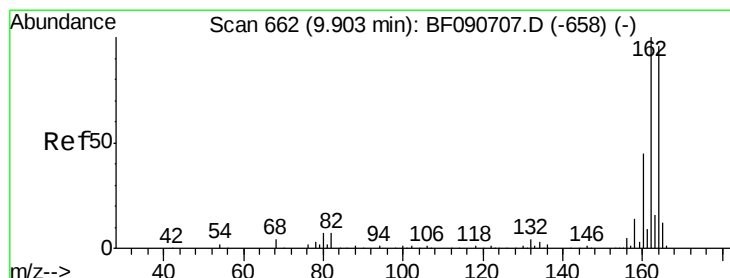
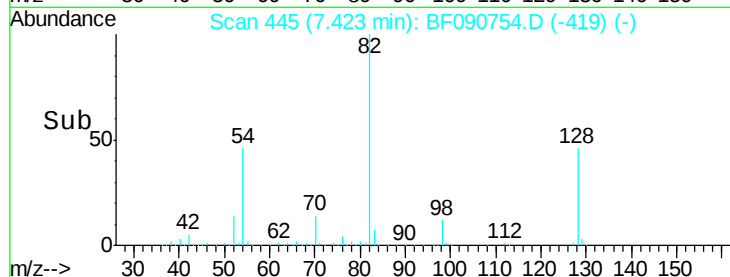
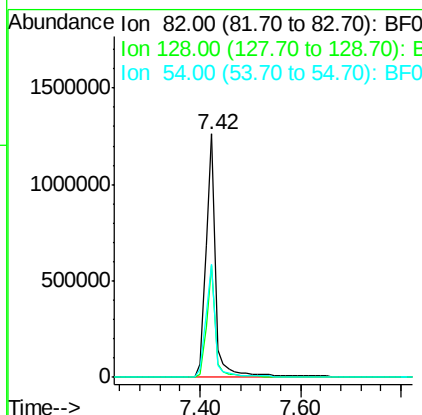
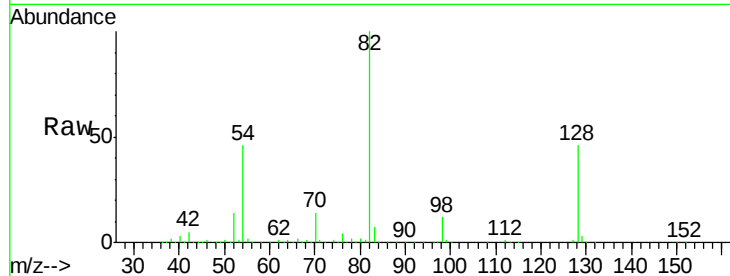




#23
 Nitrobenzene-d5
 Concen: 91.25 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090754.D
 Acq: 22 Oct 2016 11:31

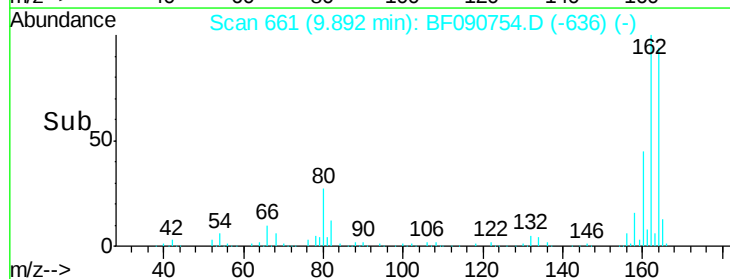
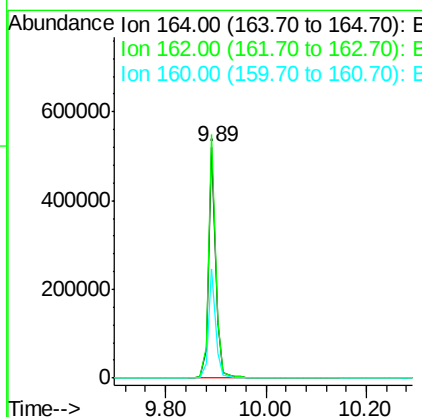
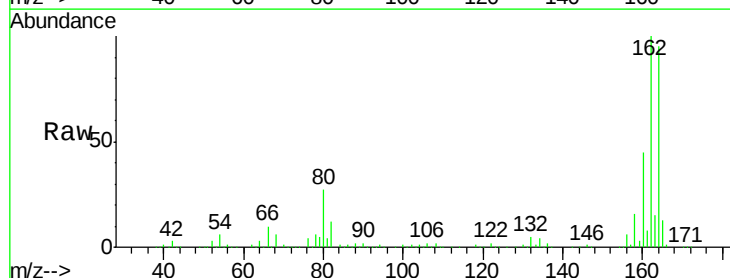
Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-101916

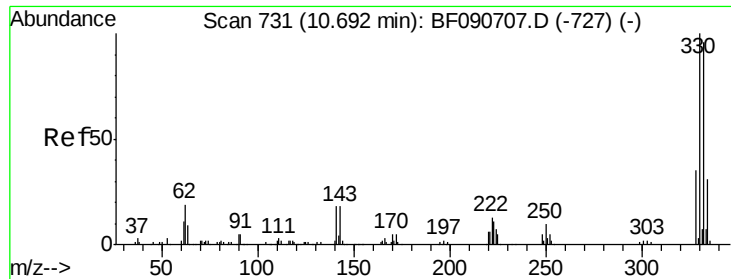
Tot Ion: 82 Resp: 1710624
 Ion Ratio Lower Upper
 82 100
 128 46.1 51.0 76.6#
 54 46.4 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090754.D
 Acq: 22 Oct 2016 11:31

Tgt Ion:164 Resp: 517453
 Ion Ratio Lower Upper
 164 100
 162 105.5 75.2 112.8
 160 47.4 31.5 47.3#

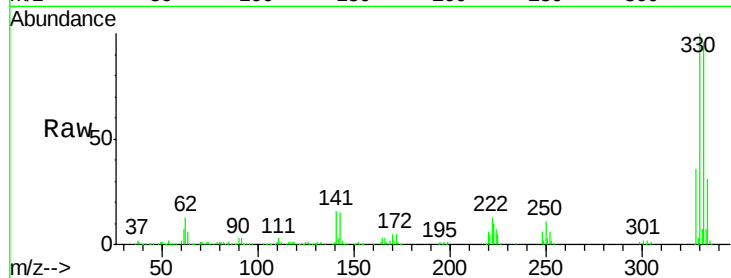




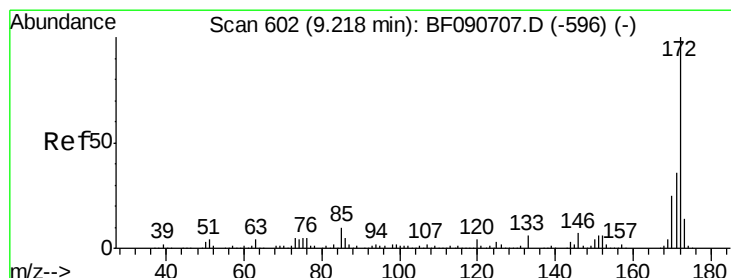
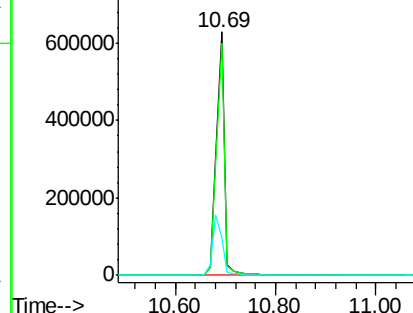
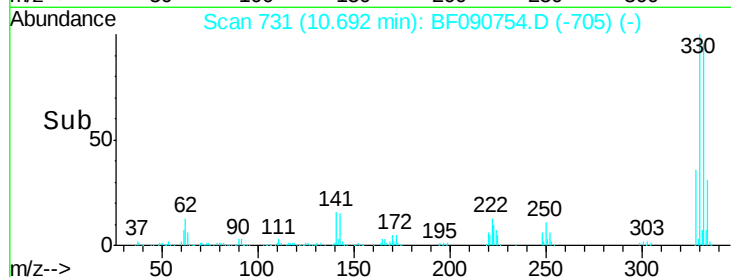
#41
 2,4,6-Tribromophenol
 Concen: 172.23 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090754.D
 Acq: 22 Oct 2016 11:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-101916

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	30.4	29.7	44.5

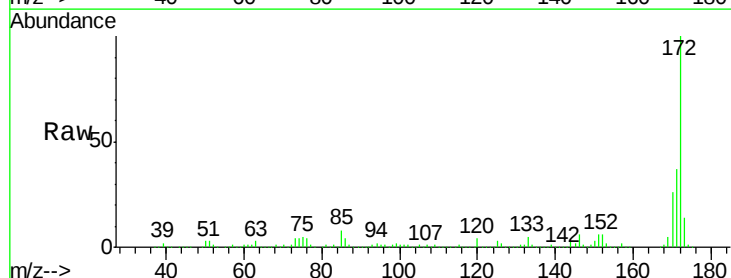


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

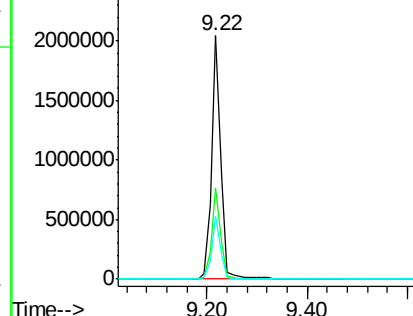
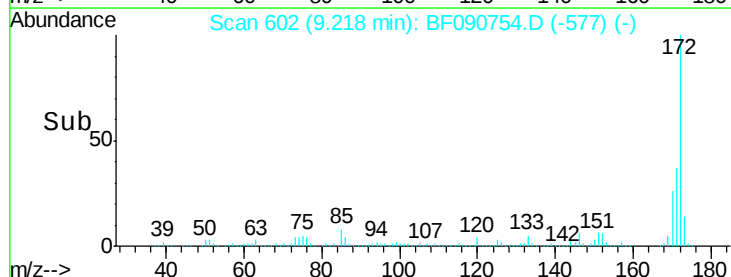


#44
 2-Fluorobiphenyl
 Concen: 78.14 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090754.D
 Acq: 22 Oct 2016 11:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	26.1	39.1
170	25.7	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

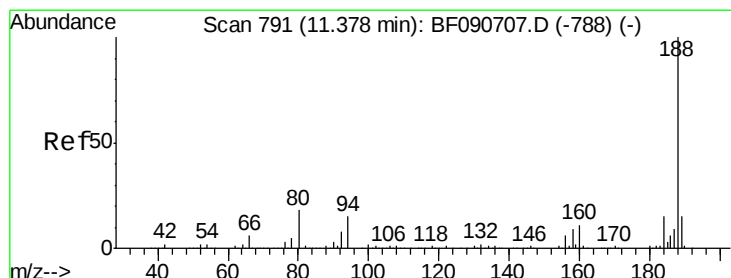
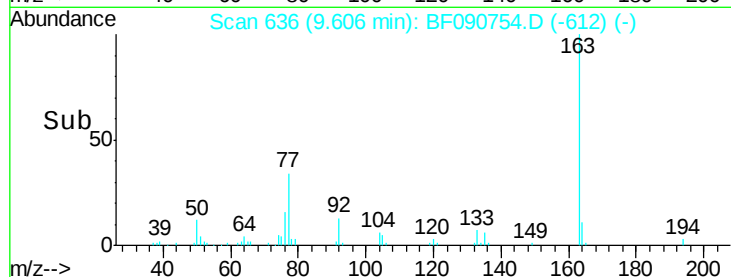
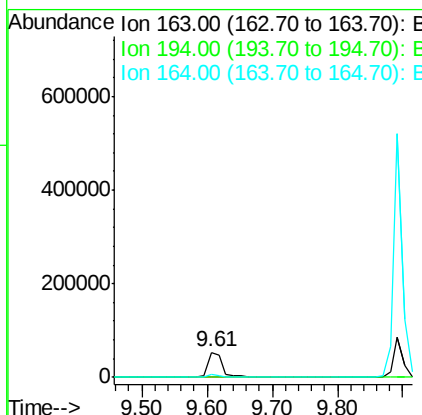
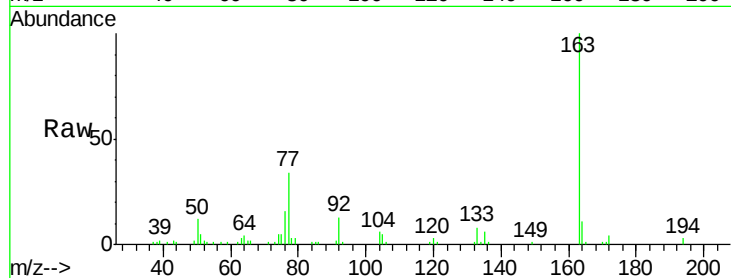




#49
Dimethylphthalate
Concen: 2.65 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090754.D
Acq: 22 Oct 2016 11:31

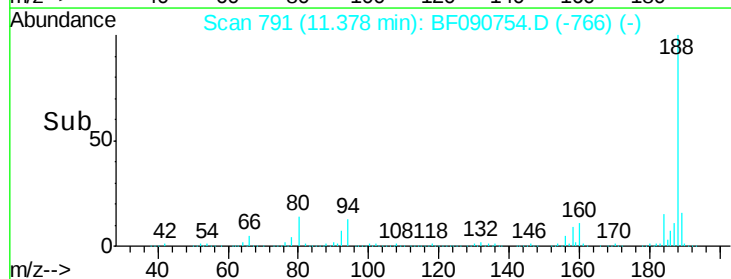
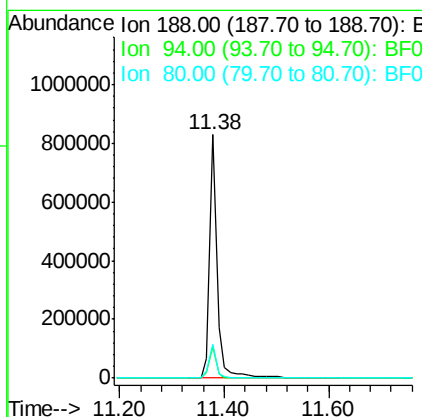
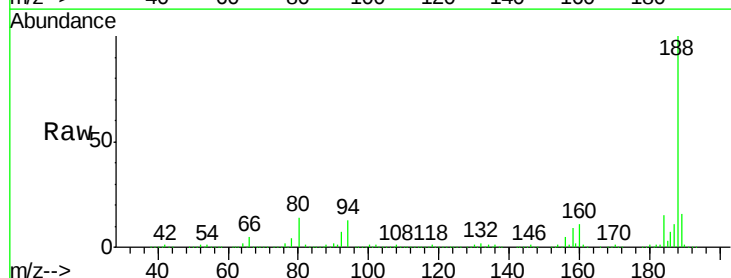
Instrument :
BNA_F
ClientSampleId :
MW-01I-101916

Tot Ion:163 Resp: 86261
Ion Ratio Lower Upper
163 100
194 2.8 4.4 6.6#
164 10.7 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090754.D
Acq: 22 Oct 2016 11:31

Tgt Ion:188 Resp: 833468
Ion Ratio Lower Upper
188 100
94 12.7 11.1 16.7
80 14.1 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090754.D

Acq: 22 Oct 2016 11:31

Instrument :

BNA_F

ClientSampleId :

MW-01I-101916

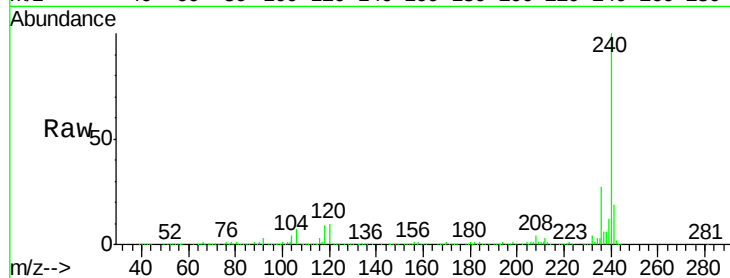
Tot Ion:240 Resp: 515346

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

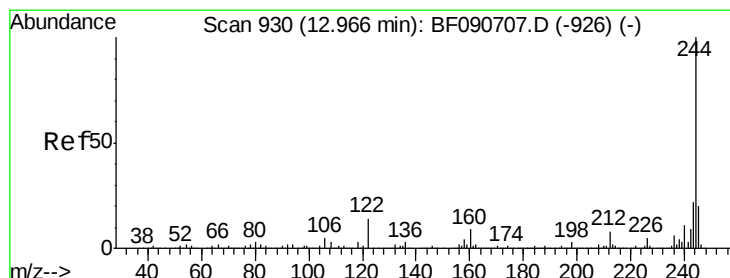
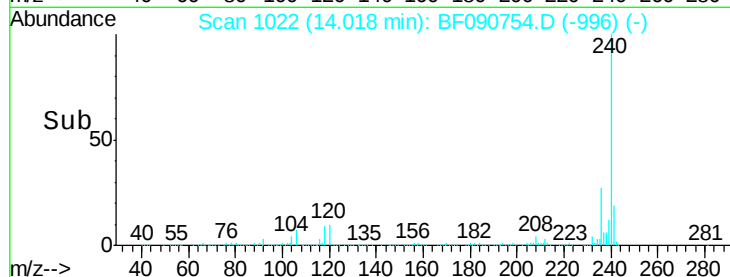
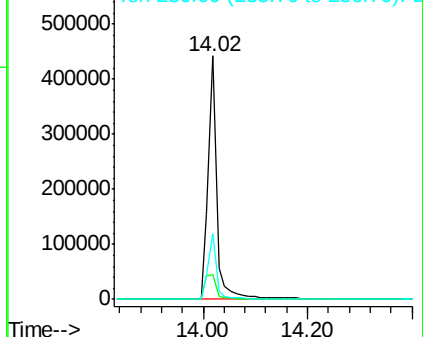
236 27.2 18.4 27.6



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: 109.86 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090754.D

Acq: 22 Oct 2016 11:31

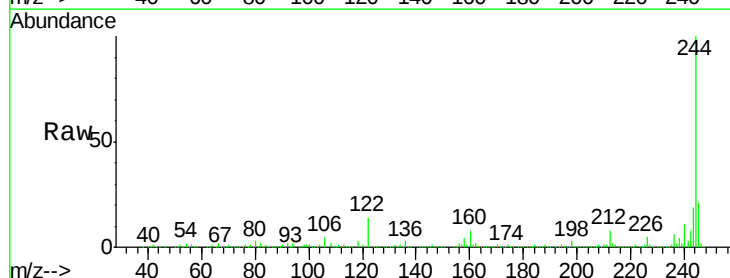
Tgt Ion:244 Resp: 2470215

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

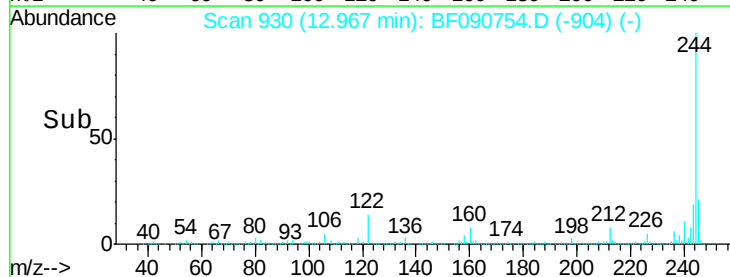
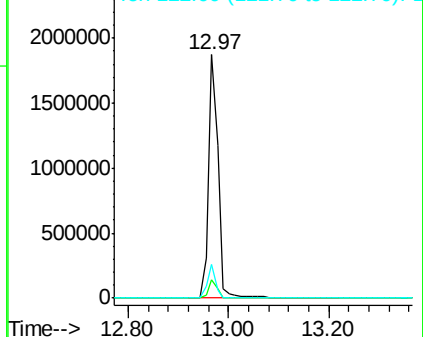
122 13.9 17.4 26.2#

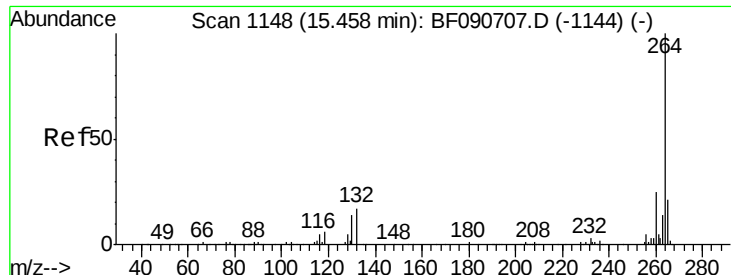


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

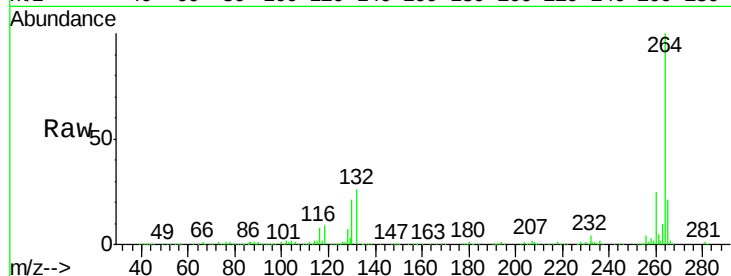




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090754.D
 Acq: 22 Oct 2016 11:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-101916

Tot Ion:264 Resp: 364589
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 21.4 17.2 25.8



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

