

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090730.D
 Acq On : 22 Oct 2016 00:32
 Operator : UM/SJ
 Sample : H5308-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102I

Quant Time: Oct 22 03:37:44 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	258787	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1074517	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	563384	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	945900	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	673573	20.00	ng	0.00
86) Perylene-d12	15.45	264	445672	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	851854	53.09	ng	0.00
7) Phenol-d6	6.49	99	684285	31.48	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1819611	92.88	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	792235	177.66	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2677656	73.78	ng	-0.01
78) Terphenyl-d14	12.97	244	2760017	93.91	ng	0.00

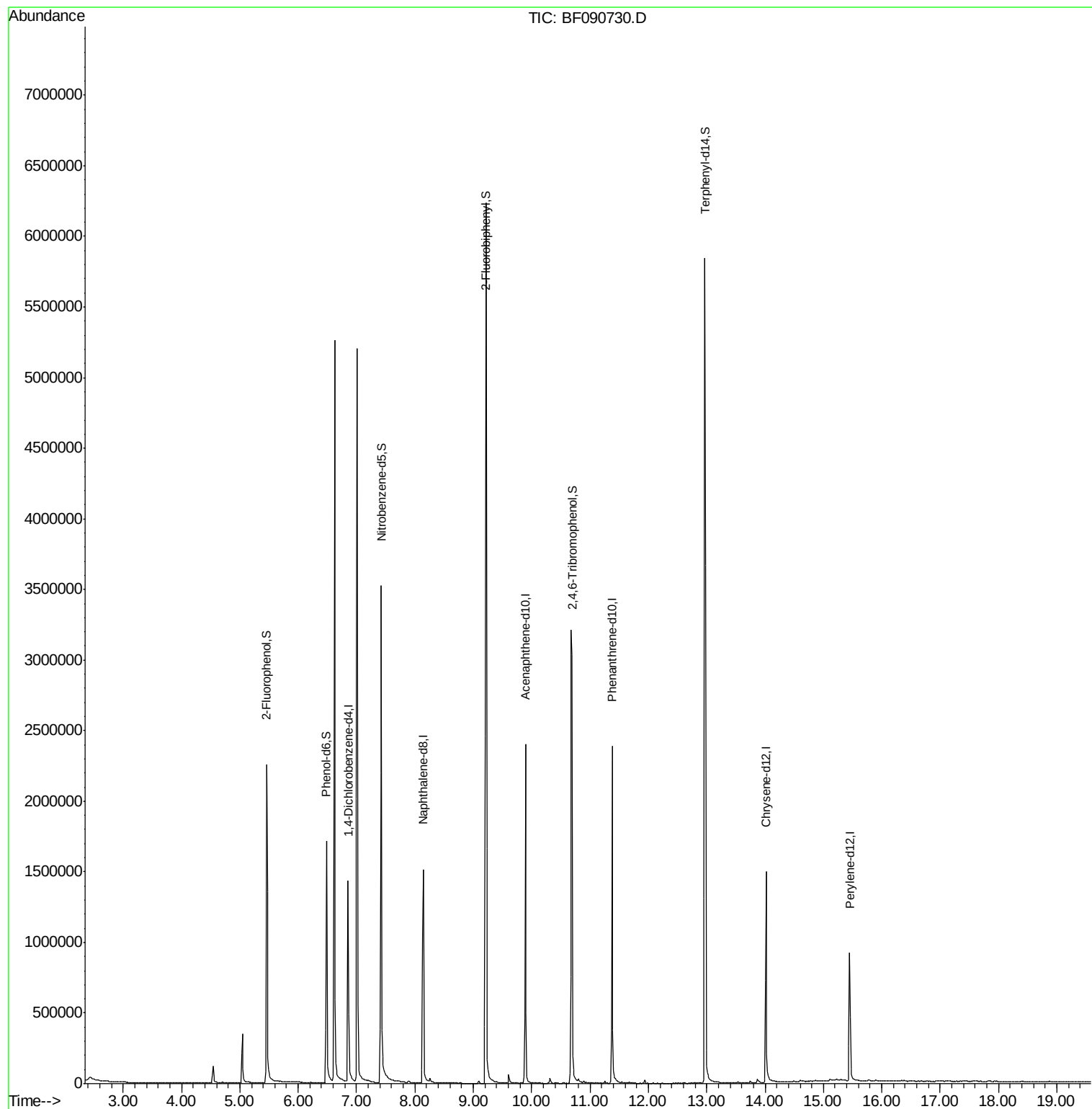
Target Compounds Qvalue

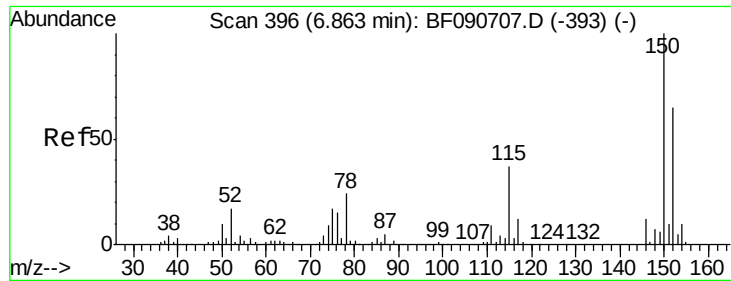
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090730.D
Acq On : 22 Oct 2016 00:32
Operator : UM/SJ
Sample : H5308-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-102I

Quant Time: Oct 22 03:37:44 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



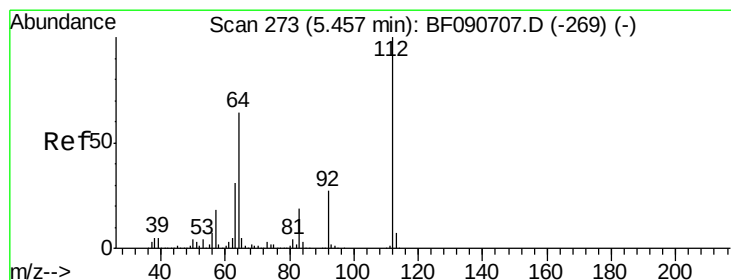
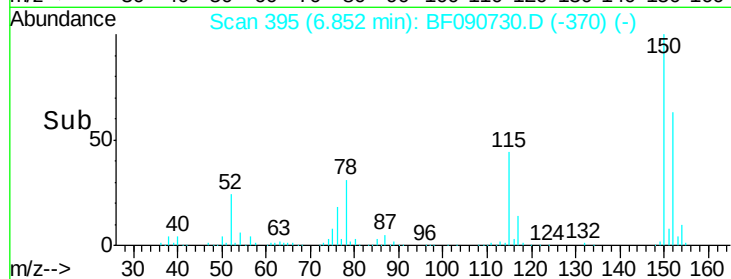
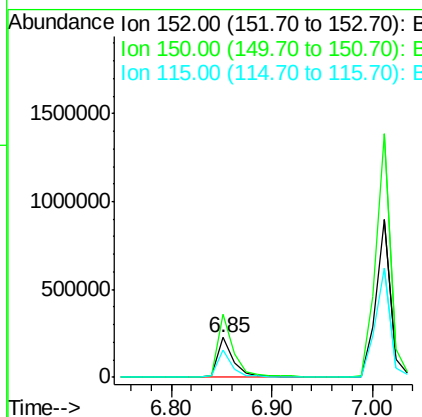
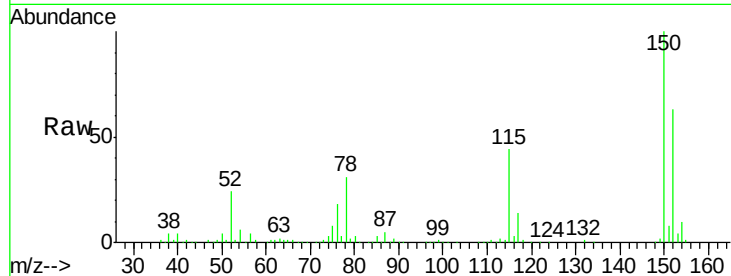


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090730.D
Acq: 22 Oct 2016 00:32

Instrument :
BNA_F
ClientSampleId :
MW-102I

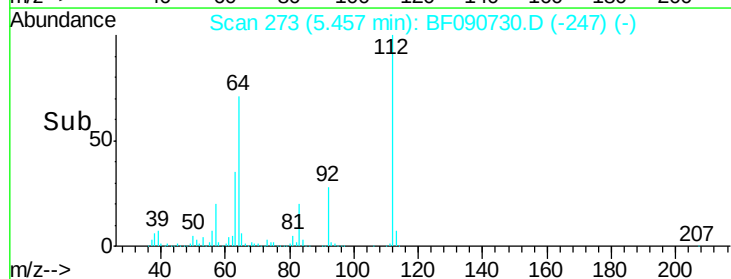
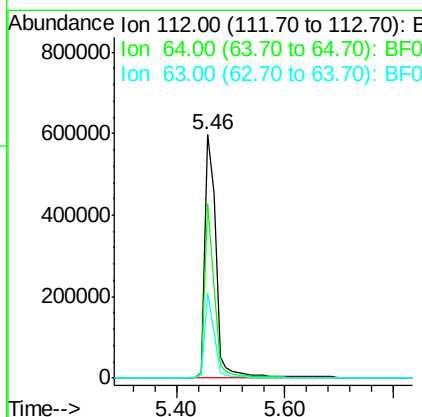
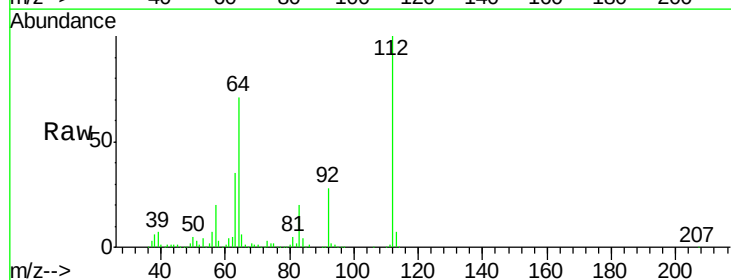
Tot Ion:152 Resp: 258787
Ion Ratio Lower Upper
152 100
150 158.4 124.7 187.1
115 69.1 39.0 58.4#

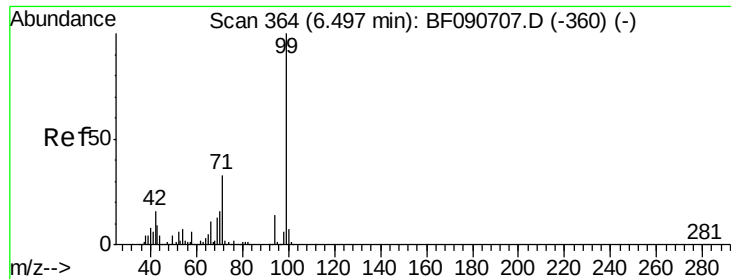


#5

2-Fluorophenol
Concen: 53.09 ng
RT: 5.46 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF090730.D
Acq: 22 Oct 2016 00:32

Tgt Ion:112 Resp: 851854
Ion Ratio Lower Upper
112 100
64 71.5 39.7 59.5#
63 35.1 17.4 26.0#





#7

Phenol-d6

Concen: 31.48 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090730.D

Acq: 22 Oct 2016 00:32

Instrument :

BNA_F

ClientSampleId :

MW-102I

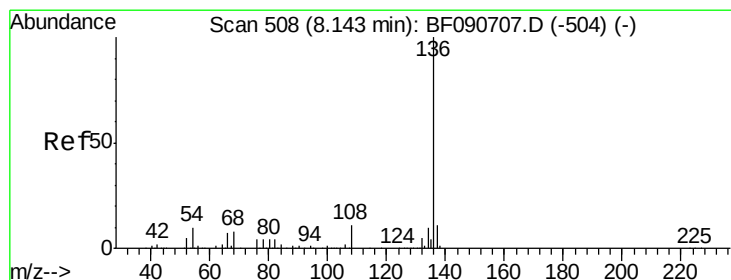
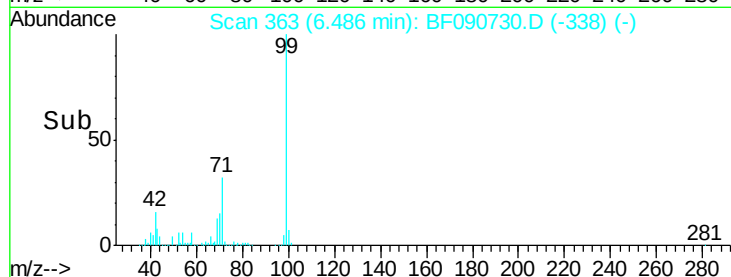
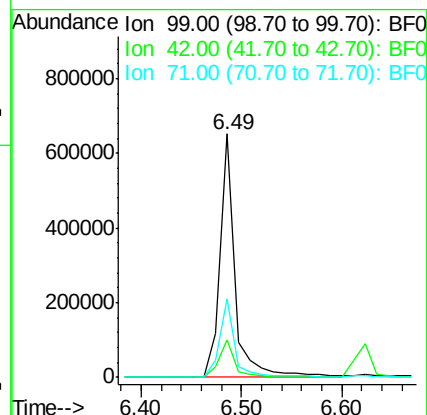
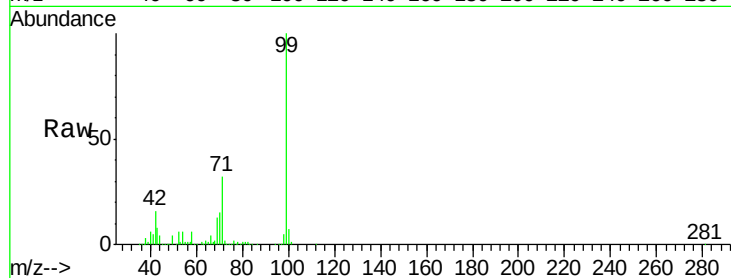
Tot Ion: 99 Resp: 684285

Ion Ratio Lower Upper

99 100

42 15.5 13.7 20.5

71 32.1 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090730.D

Acq: 22 Oct 2016 00:32

Tgt Ion: 136 Resp: 1074517

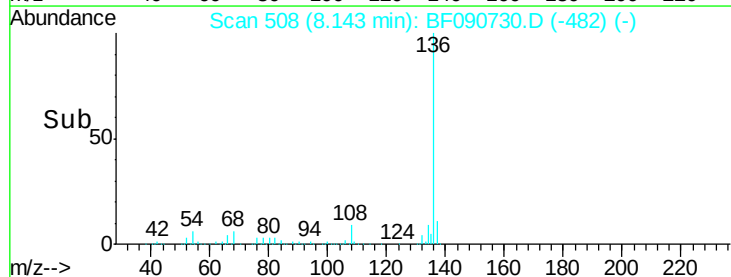
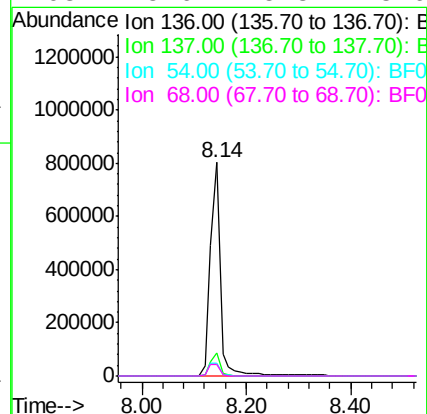
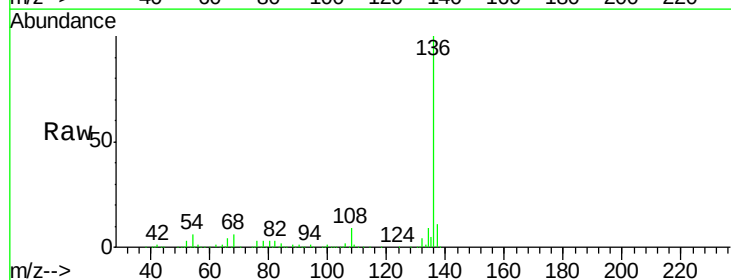
Ion Ratio Lower Upper

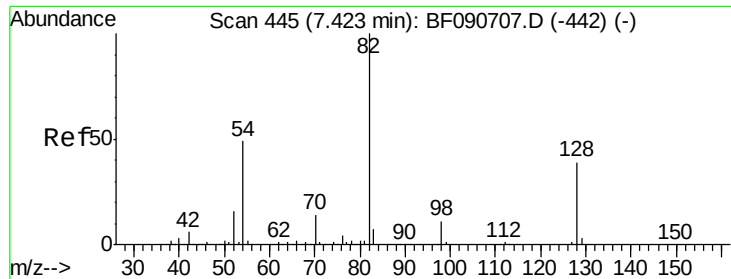
136 100

137 10.9 9.0 13.6

54 6.1 8.2 12.2#

68 5.6 5.8 8.6#

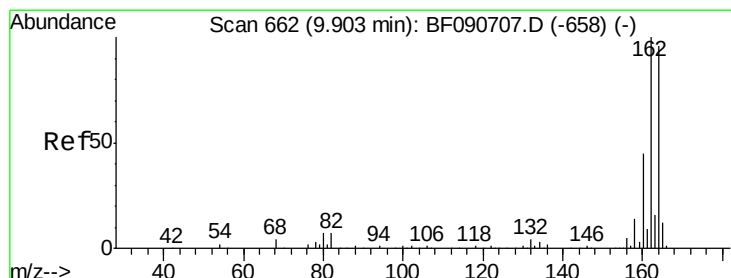
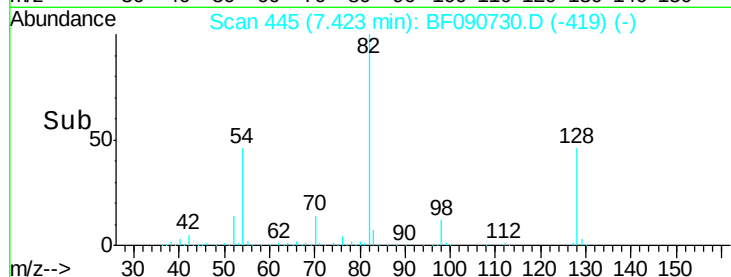
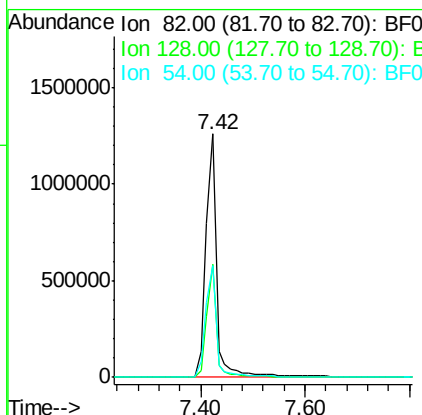
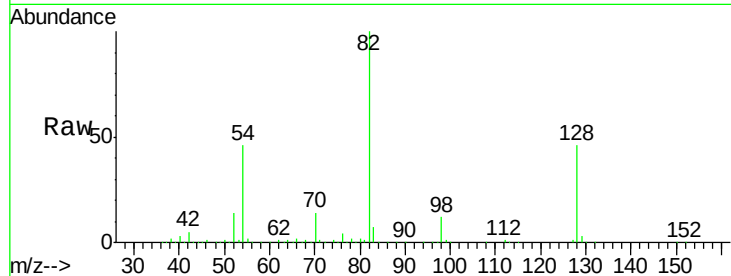




#23
Nitrobenzene-d5
Concen: 92.88 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF090730.D
Acq: 22 Oct 2016 00:32

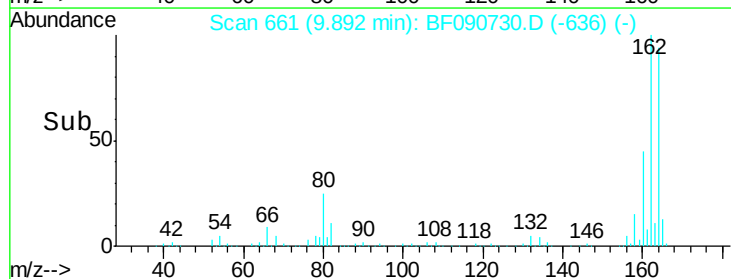
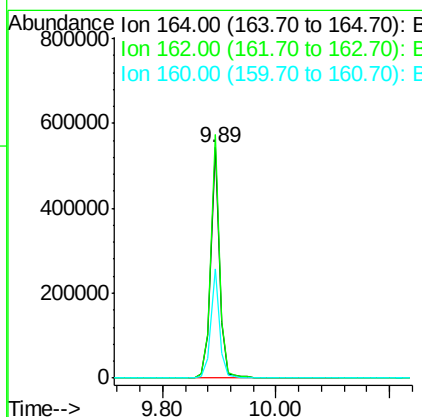
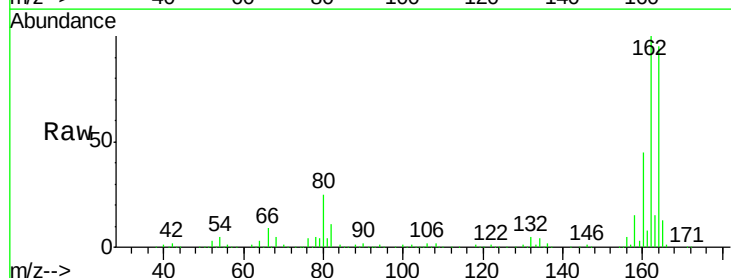
Instrument :
BNA_F
ClientSampleId :
MW-102I

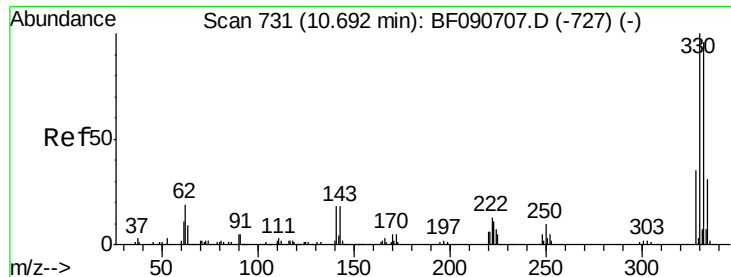
Tot Ion: 82 Resp: 1819611
Ion Ratio Lower Upper
82 100
128 46.2 51.0 76.6#
54 45.7 47.5 71.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090730.D
Acq: 22 Oct 2016 00:32

Tgt Ion:164 Resp: 563384
Ion Ratio Lower Upper
164 100
162 105.7 75.2 112.8
160 47.3 31.5 47.3#

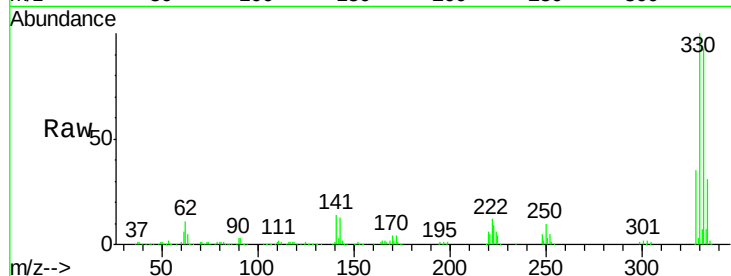




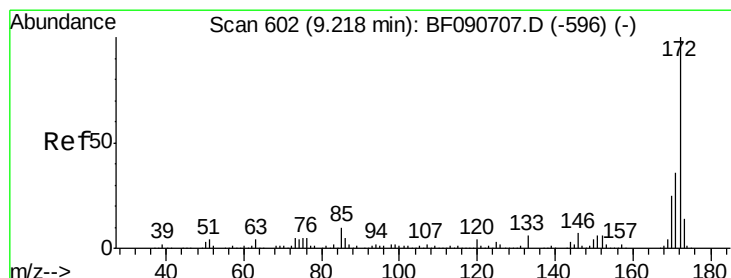
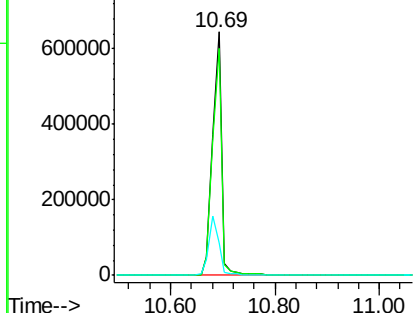
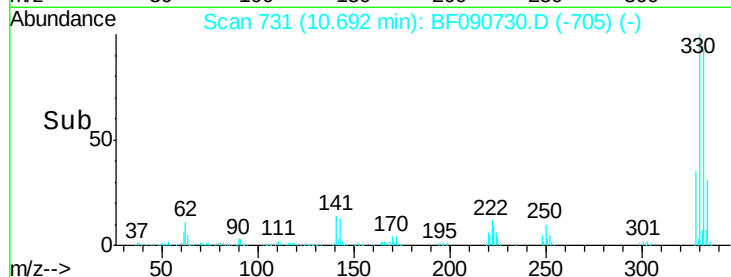
#41
 2,4,6-Tribromophenol
 Concen: 177.66 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090730.D
 Acq: 22 Oct 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-102I

Tot Ion:330 Resp: 792235
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 27.5 29.7 44.5#

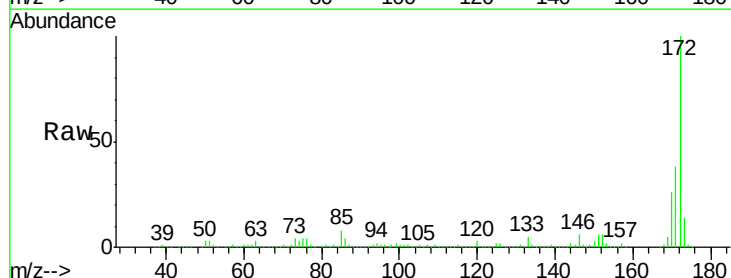


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

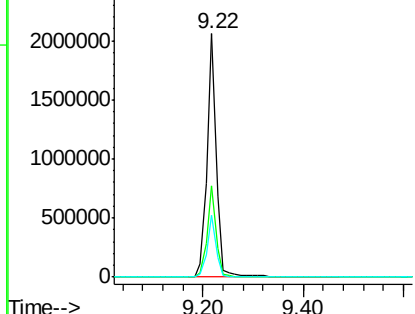
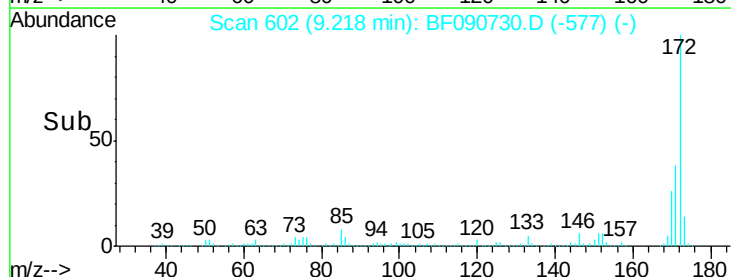


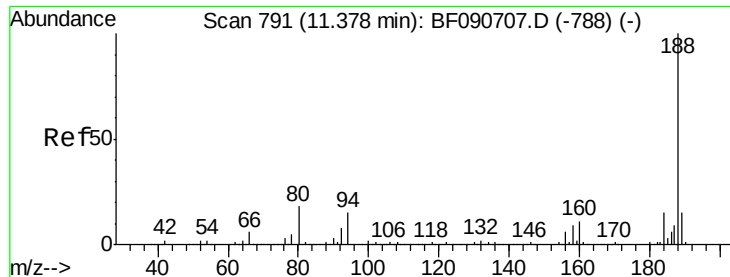
#44
 2-Fluorobiphenyl
 Concen: 73.78 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090730.D
 Acq: 22 Oct 2016 00:32

Tgt Ion:172 Resp: 2677656
 Ion Ratio Lower Upper
 172 100
 171 37.6 26.1 39.1
 170 25.6 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

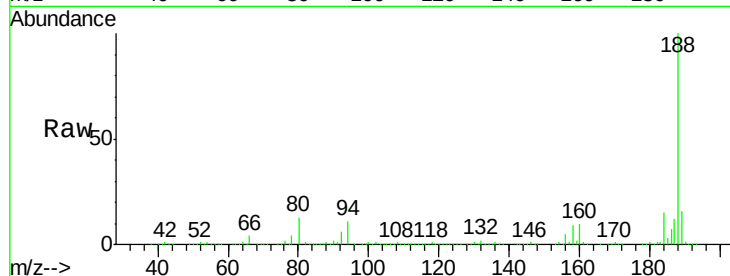




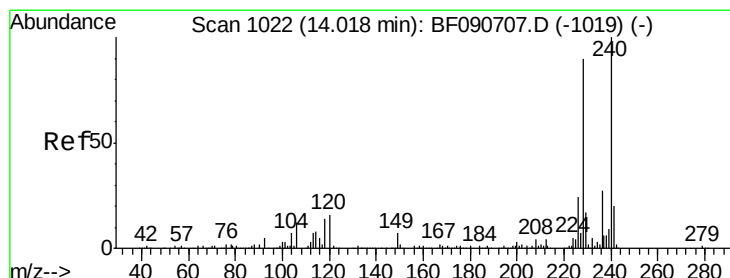
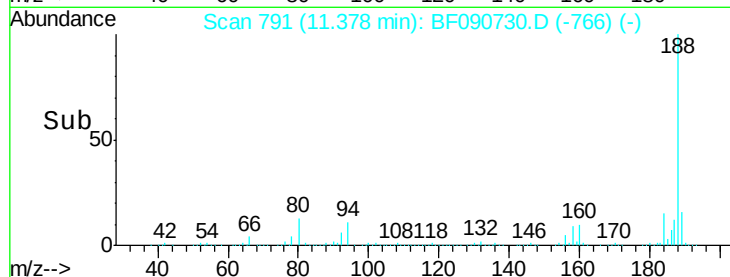
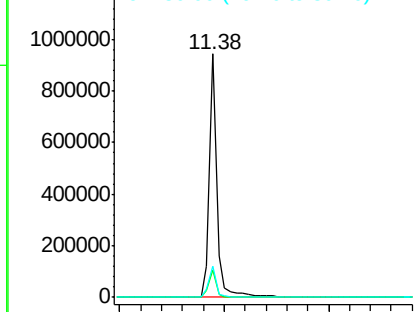
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090730.D
Acq: 22 Oct 2016 00:32

Instrument :
BNA_F
ClientSampleId :
MW-102I

Tot Ion:188 Resp: 945900
Ion Ratio Lower Upper
188 100
94 11.4 11.1 16.7
80 12.5 11.0 16.4

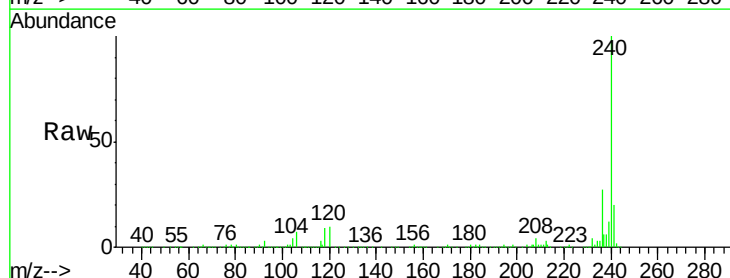


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

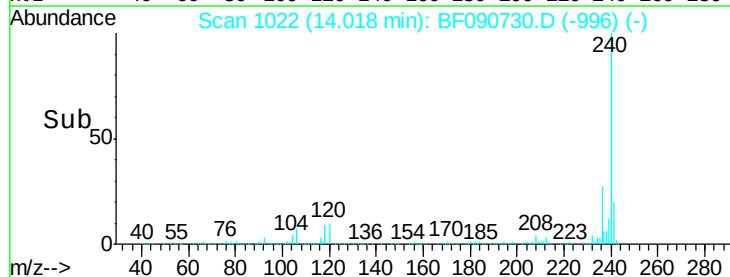
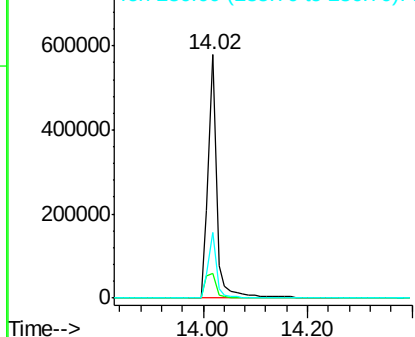


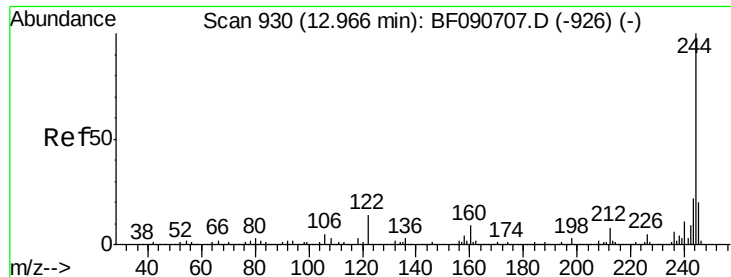
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF090730.D
Acq: 22 Oct 2016 00:32

Tgt Ion:240 Resp: 673573
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

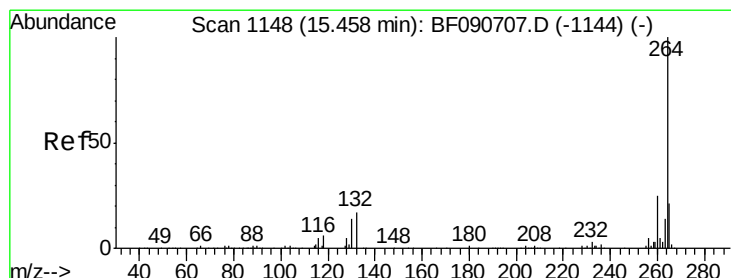
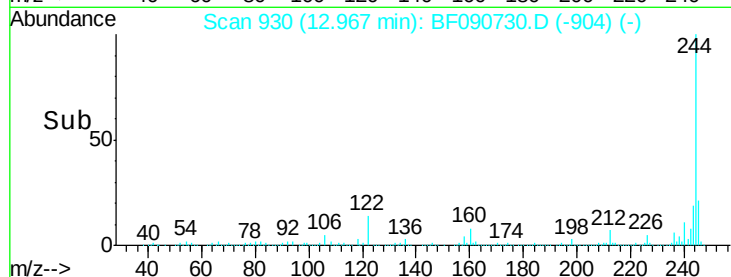
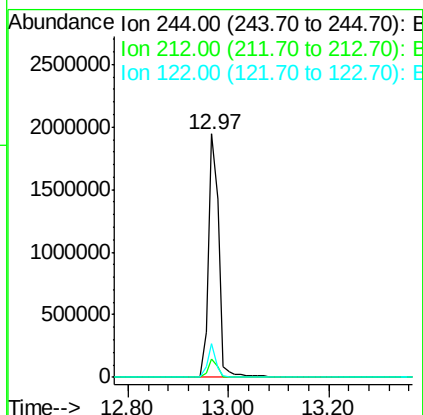
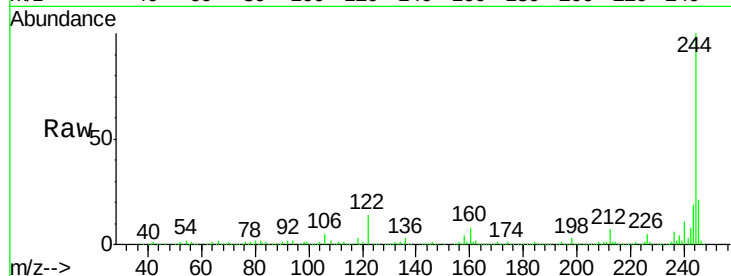




#78
 Terphenyl-d14
 Concen: 93.91 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090730.D
 Acq: 22 Oct 2016 00:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-102I

Tot Ion:244 Resp: 2760017
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.3 6.5#
 122 13.8 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090730.D
 Acq: 22 Oct 2016 00:32

Tgt Ion:264 Resp: 445672
 Ion Ratio Lower Upper
 264 100
 260 24.7 16.7 25.1
 265 21.7 17.2 25.8

