

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086317.D
 Acq On : 20 Apr 2016 19:14
 Operator : UM/SJ
 Sample : H2625-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Quant Time: Apr 21 01:29:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	253061	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1067366	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	440503	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	744887	20.00	ng	-0.03
75) Chrysene-d12	14.01	240	431409	20.00	ng	-0.05
86) Perylene-d12	15.44	264	418577	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1052289	72.55	ng	-0.02
7) Phenol-d6	6.49	99	917660	48.35	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1575964	84.56	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	480265	139.88	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2490618	117.12	ng	-0.03
78) Terphenyl-d14	12.97	244	1521339	83.94	ng	-0.03

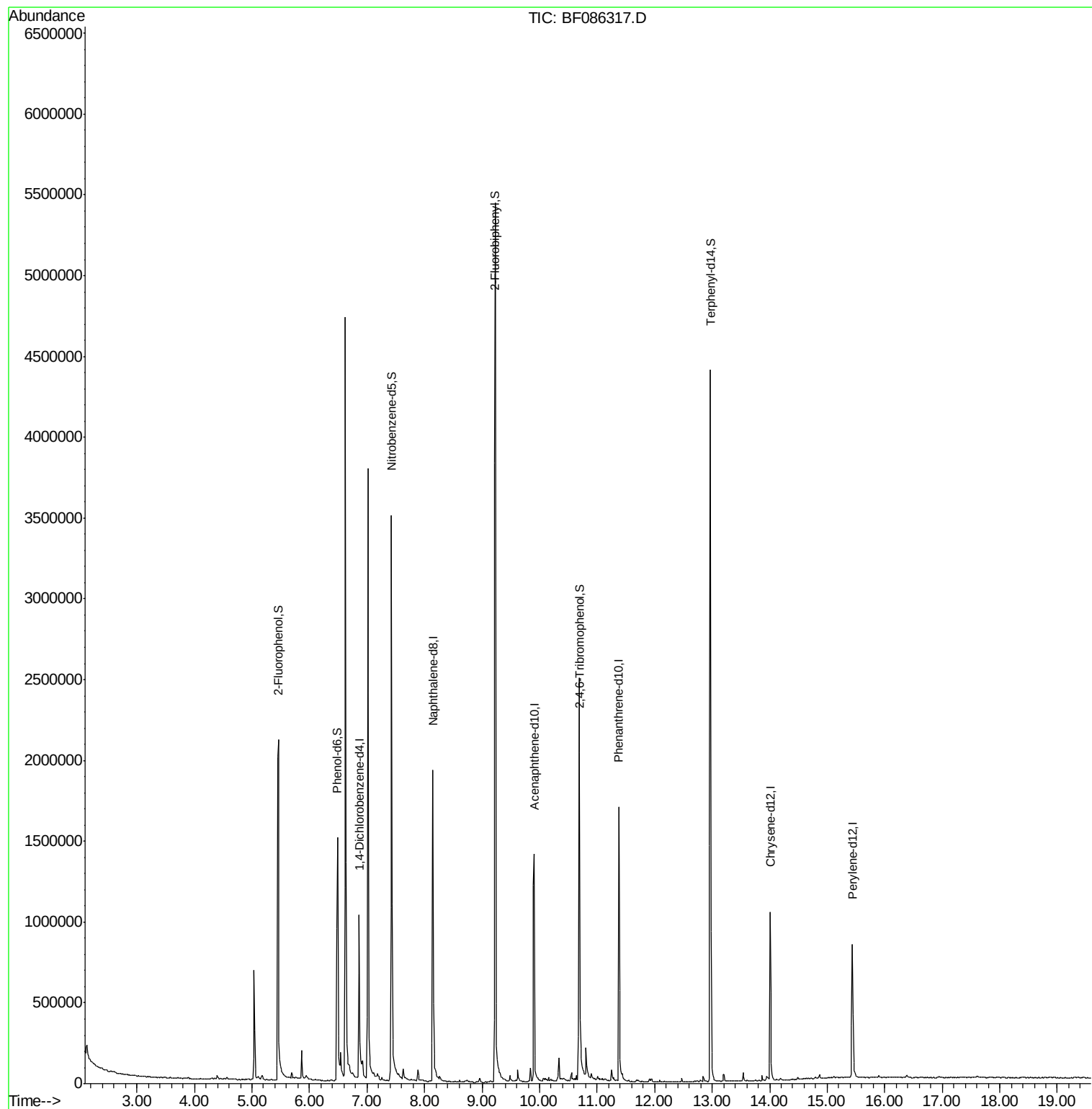
Target Compounds Qvalue

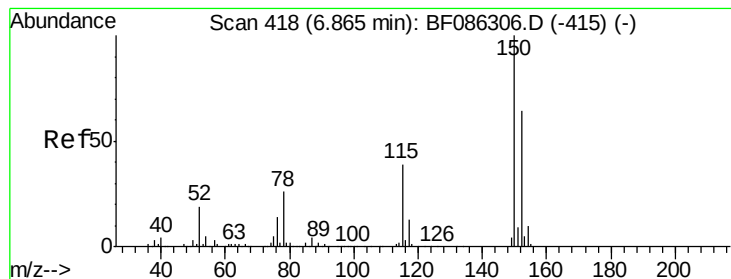
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086317.D
Acq On : 20 Apr 2016 19:14
Operator : UM/SJ
Sample : H2625-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Time: Apr 21 01:29:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

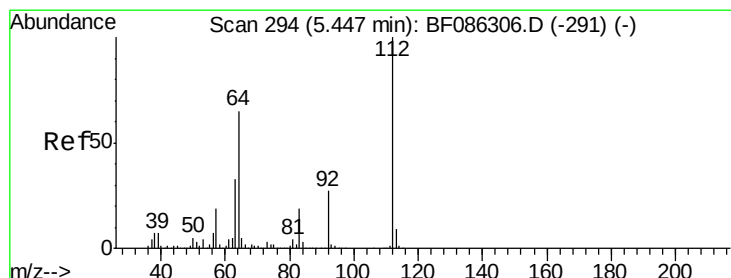
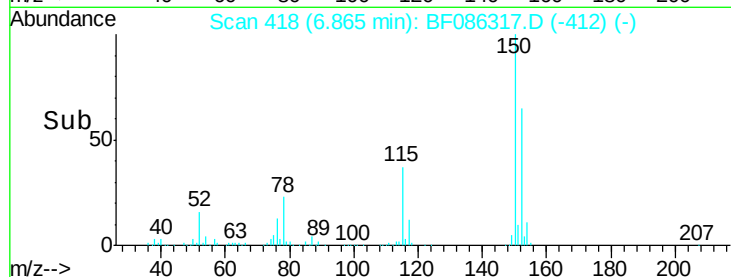
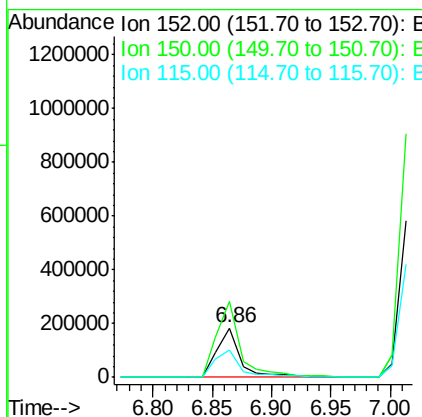
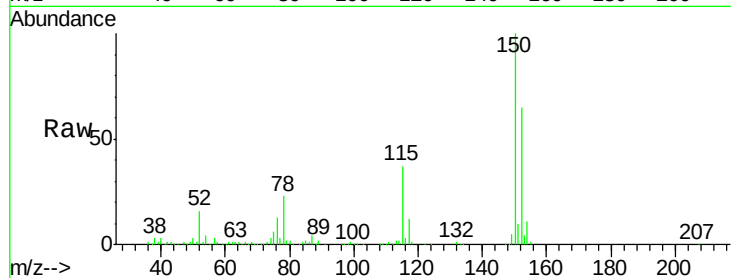




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

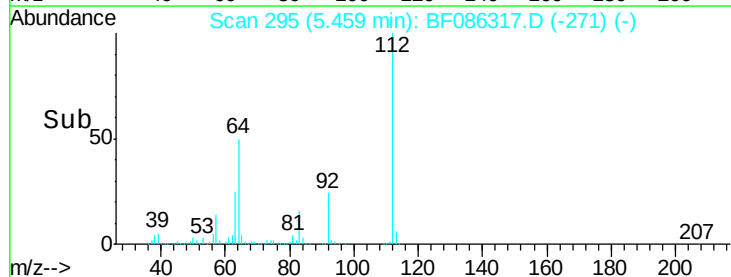
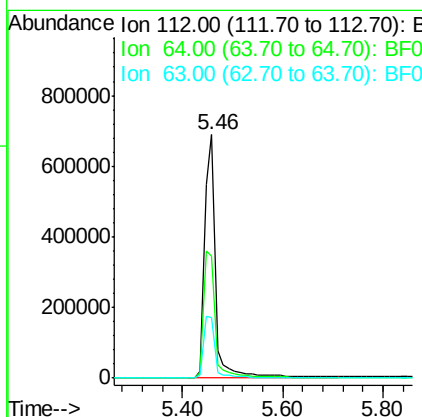
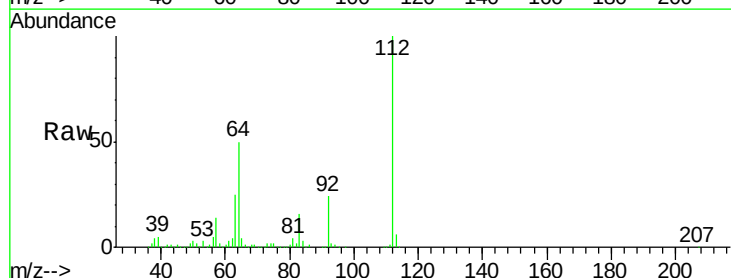
Instrument :
 BNA_F
 ClientSampleID :
 MW-12

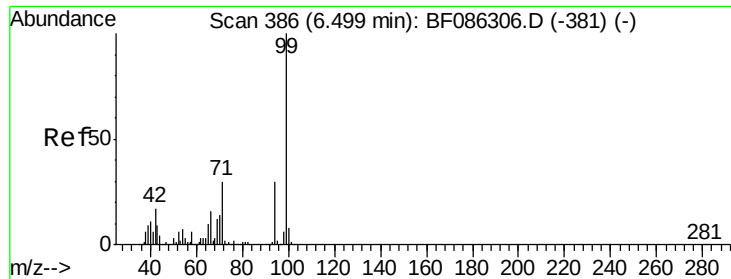
Tot Ion:152 Resp: 253061
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.1 186.1
 115 56.8 43.9 65.9



#5
 2-Fluorophenol
 Concen: 72.55 ng
 RT: 5.46 min Scan# 295
 Delta R.T. -0.02 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

Tgt Ion:112 Resp: 1052289
 Ion Ratio Lower Upper
 112 100
 64 50.4 48.1 72.1
 63 24.8 25.5 38.3#





#7

Phenol-d6

Concen: 48.35 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF086317.D

Acq: 20 Apr 2016 19:14

Instrument :

BNA_F

ClientSampleId :

MW-12

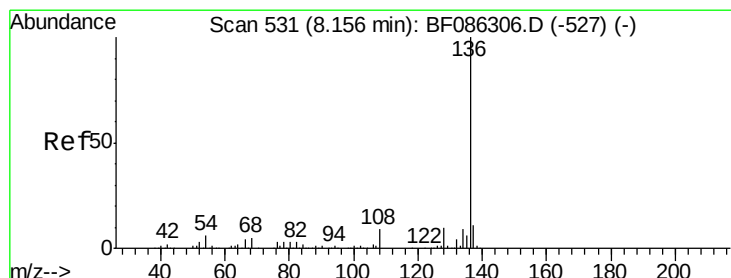
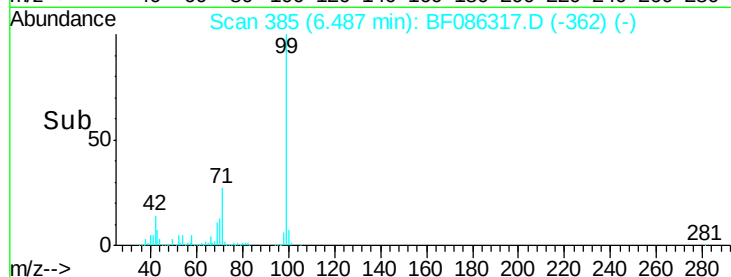
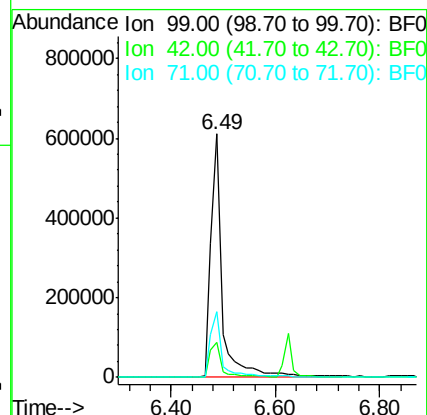
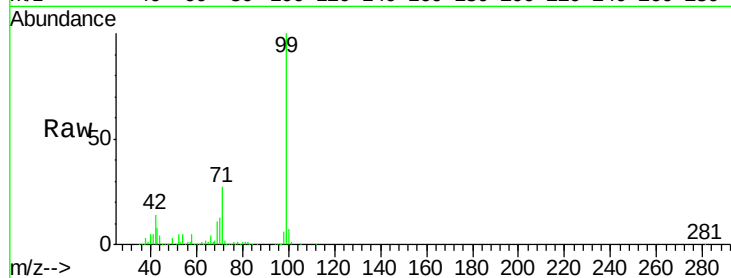
Tot Ion: 99 Resp: 917660

Ion Ratio Lower Upper

99 100

42 14.4 15.4 23.2#

71 27.0 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF086317.D

Acq: 20 Apr 2016 19:14

Tgt Ion: 136 Resp: 1067366

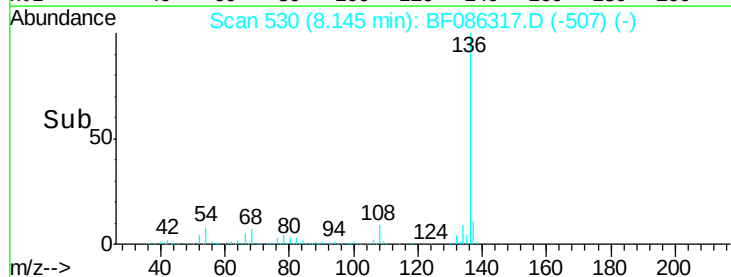
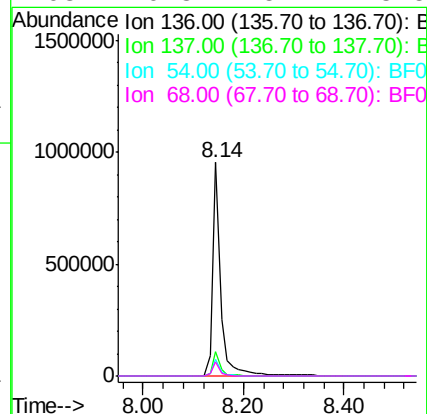
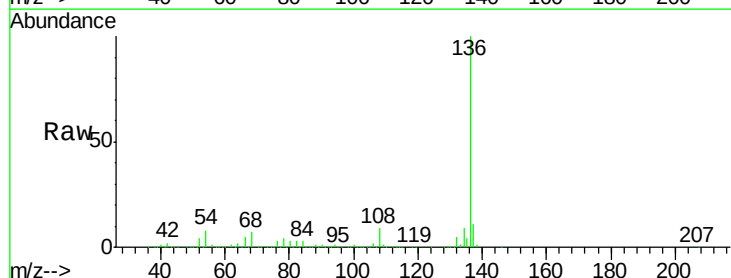
Ion Ratio Lower Upper

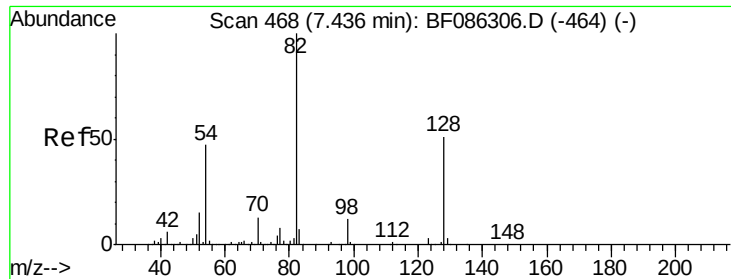
136 100

137 11.4 9.1 13.7

54 8.1 7.3 10.9

68 6.8 5.7 8.5

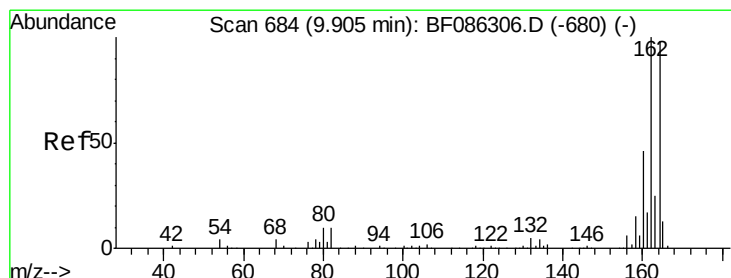
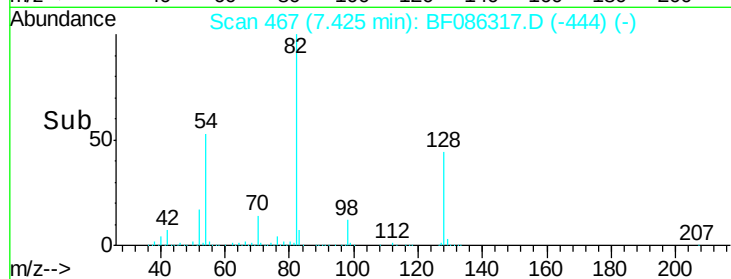
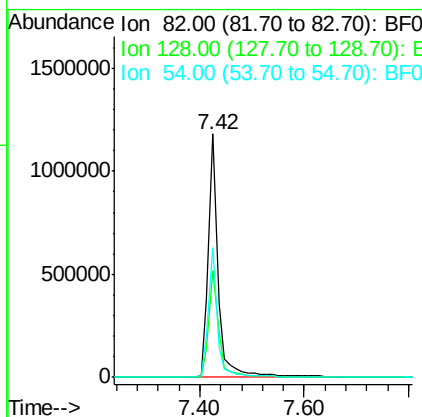
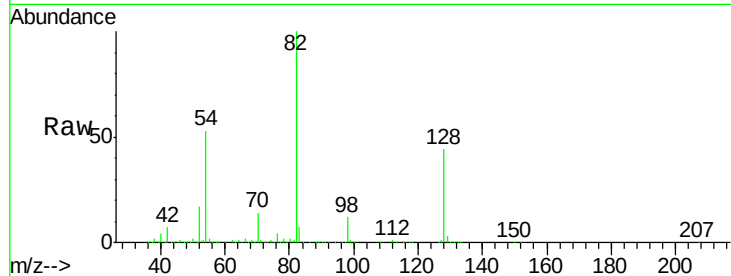




#23
 Nitrobenzene-d5
 Concen: 84.56 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

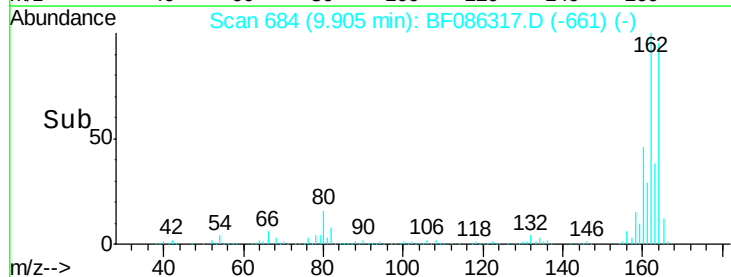
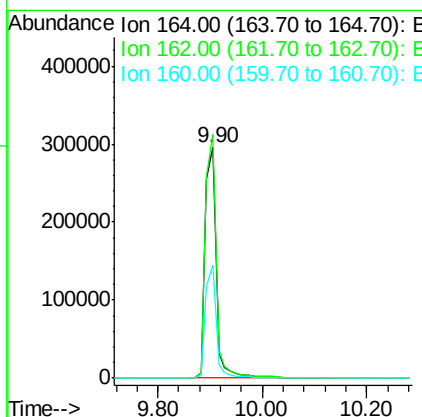
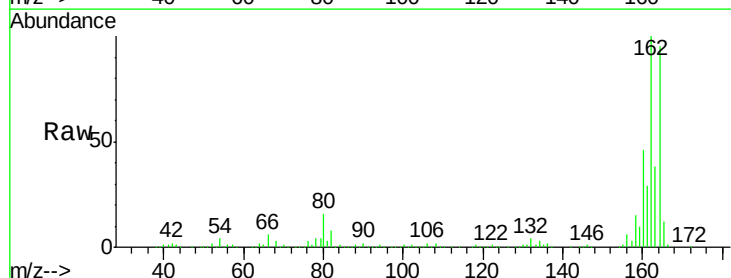
Instrument :
 BNA_F
 ClientSampleId :
 MW-12

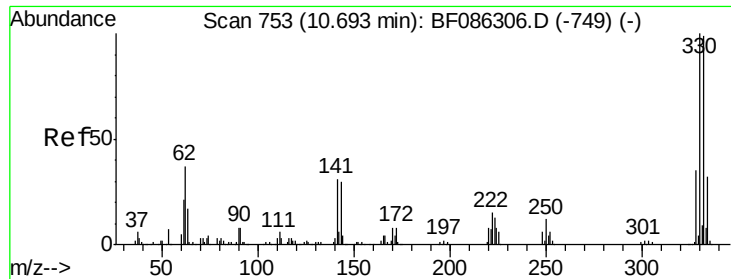
Tot Ion: 82 Resp: 1575964
 Ion Ratio Lower Upper
 82 100
 128 43.8 35.4 53.2
 54 53.4 43.4 65.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

Tgt Ion:164 Resp: 440503
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.8 124.2
 160 48.8 38.9 58.3

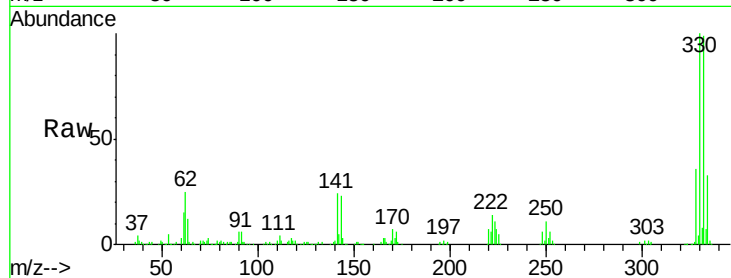




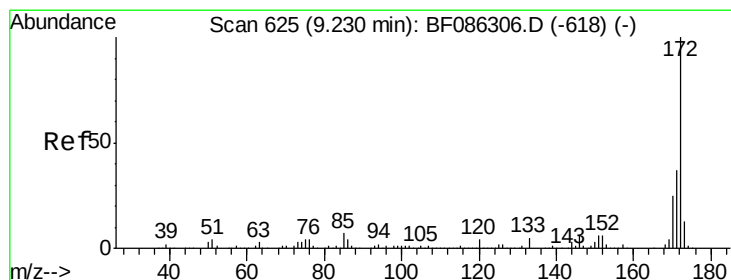
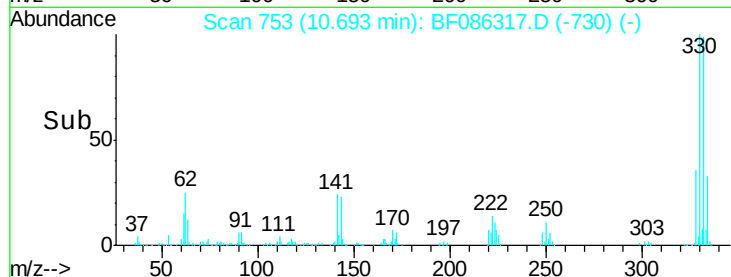
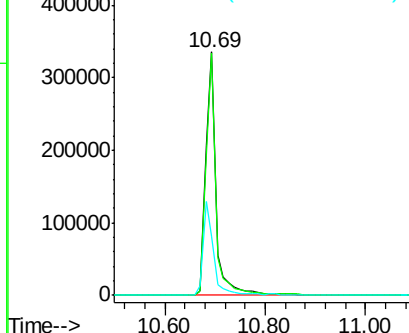
#41
 2,4,6-Tribromophenol
 Concen: 139.88 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.7	118.1
141	38.3	28.6	42.8

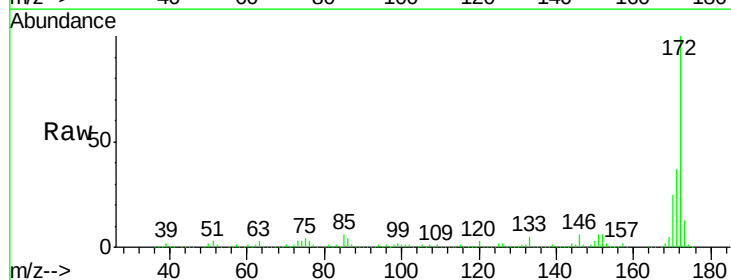


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

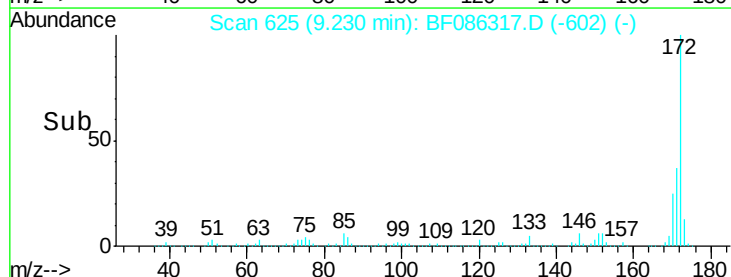
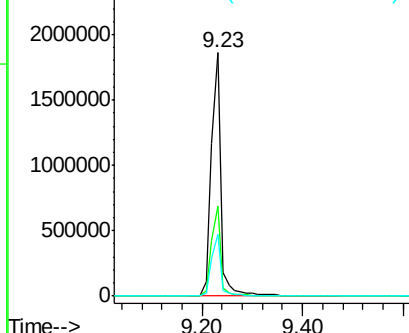


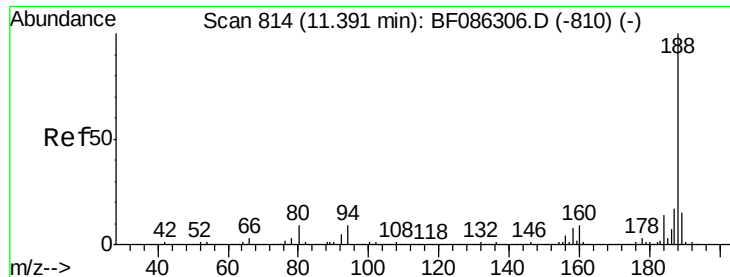
#44
 2-Fluorobiphenyl
 Concen: 117.12 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.1	43.7
170	25.4	19.9	29.9



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

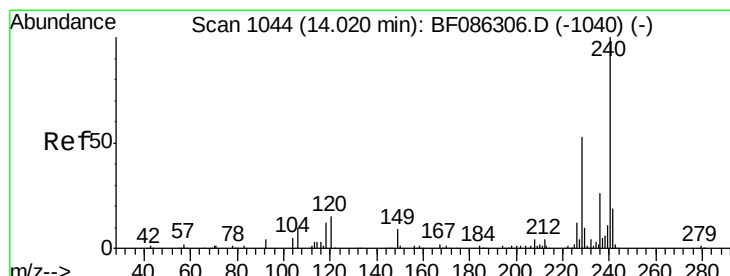
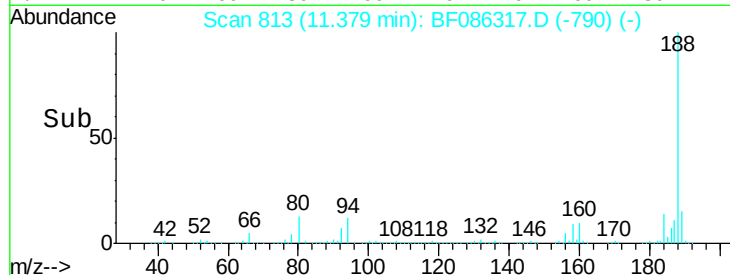
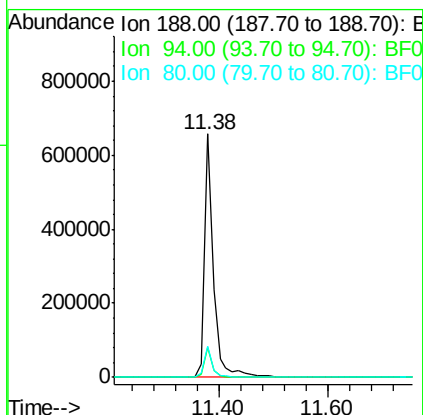
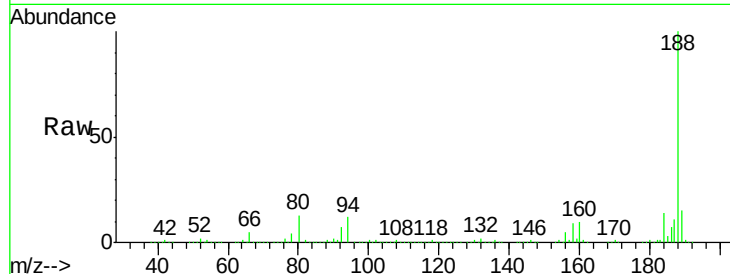




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

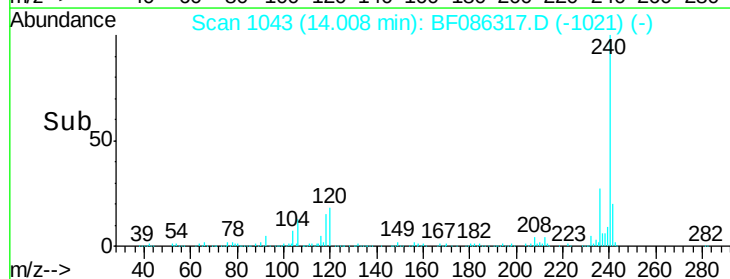
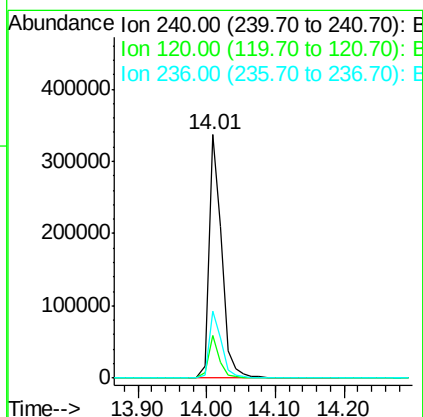
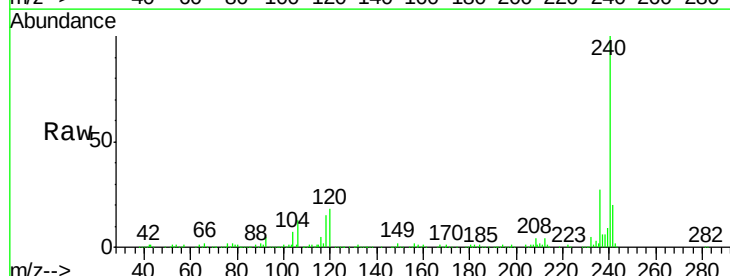
Instrument :
 BNA_F
 ClientSampleId :
 MW-12

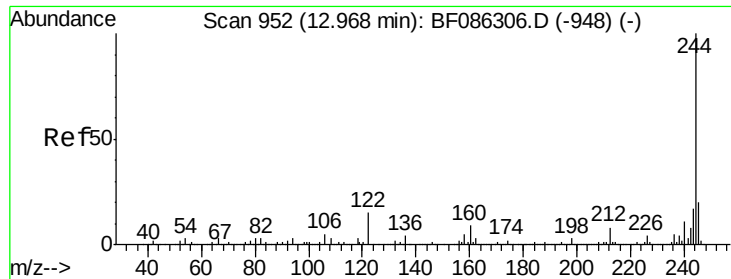
Tot Ion:188 Resp: 744887
 Ion Ratio Lower Upper
 188 100
 94 12.2 9.8 14.8
 80 12.9 10.5 15.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

Tgt Ion:240 Resp: 431409
 Ion Ratio Lower Upper
 240 100
 120 17.7 9.3 13.9#
 236 27.3 21.1 31.7

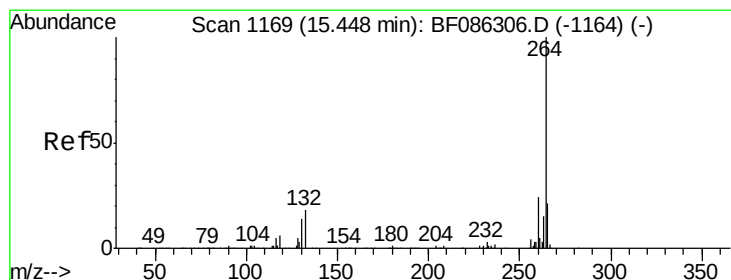
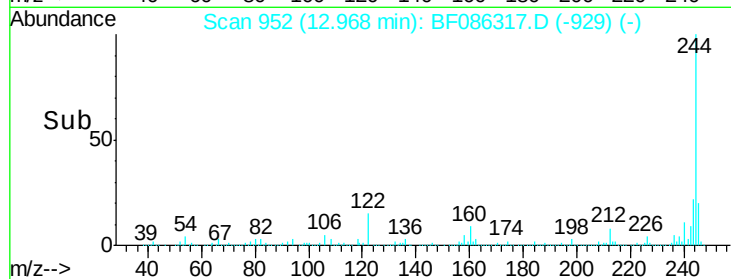
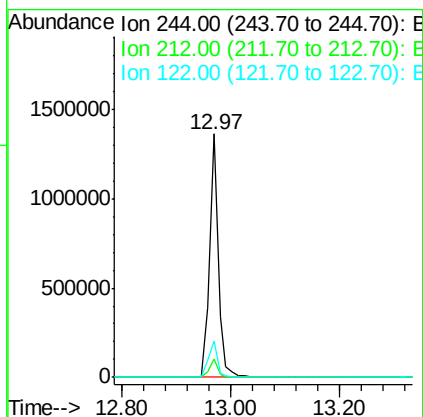
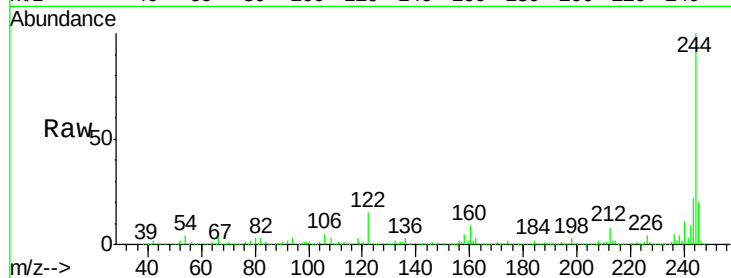




#78
 Terphenyl-d14
 Concen: 83.94 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Tot Ion:244 Resp: 1521339
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 14.8 11.7 17.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.05 min
 Lab File: BF086317.D
 Acq: 20 Apr 2016 19:14

Tgt Ion:264 Resp: 418577
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.0 30.0
 265 21.7 17.4 26.0

