

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081287.D
 Acq On : 29 Aug 2015 23:29
 Operator : UM/IZ
 Sample : G3474-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Quant Time: Aug 31 02:24:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	57073	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	220258	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	104139	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	205948	20.00	ng	0.00
75) Chrysene-d12	13.59	240	155089	20.00	ng	-0.01
86) Perylene-d12	14.92	264	118375	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	168249	44.34	ng	0.01
7) Phenol-d6	6.14	99	137298	27.73	ng	0.00
23) Nitrobenzene-d5	7.05	82	332381	68.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	83104	92.06	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	611088	76.89	ng	0.00
78) Terphenyl-d14	12.57	244	559180	77.30	ng	0.00

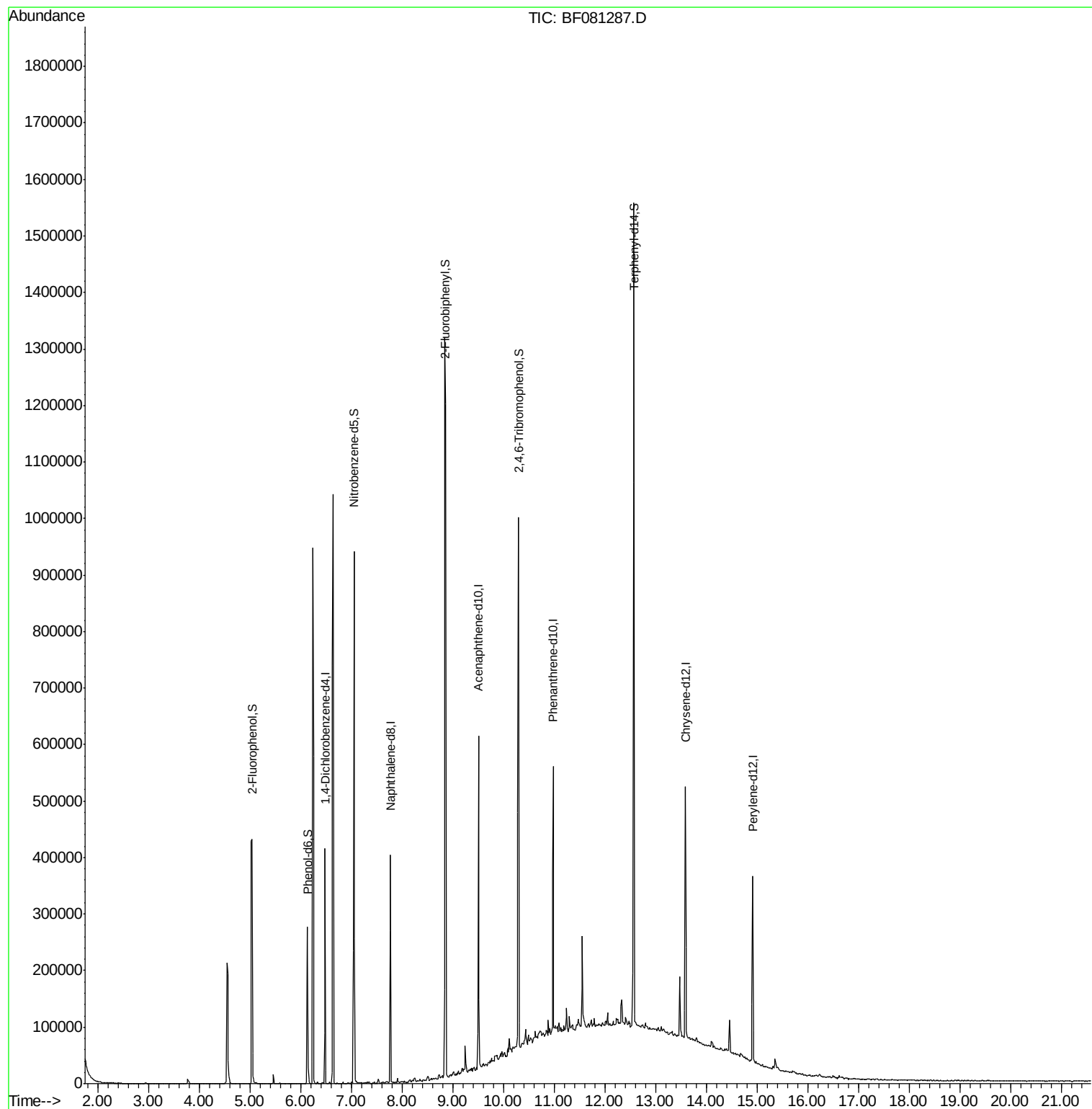
Target Compounds	Qvalue
------------------	--------

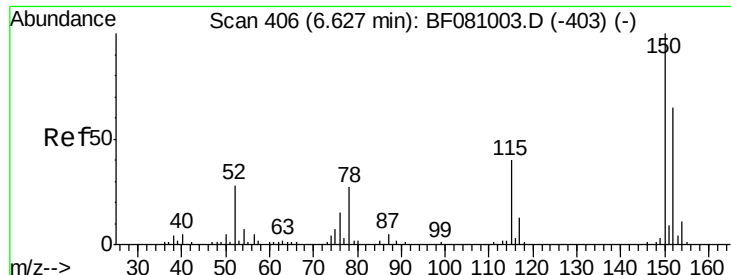
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081287.D
Acq On : 29 Aug 2015 23:29
Operator : UM/IZ
Sample : G3474-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Time: Aug 31 02:24:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 00:56:51 2015
Response via : Initial Calibration



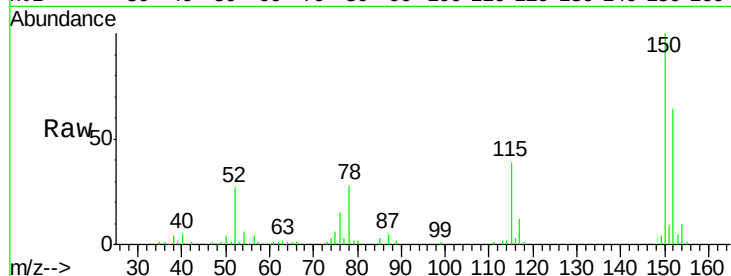


#1

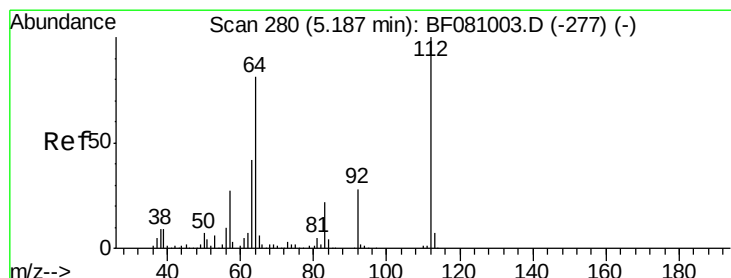
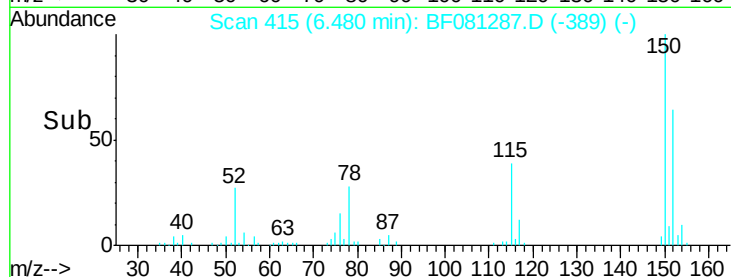
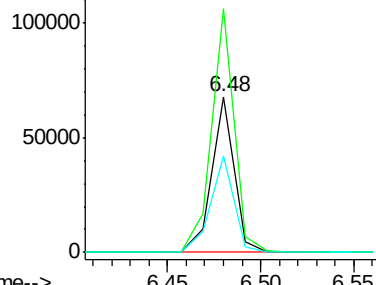
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081287.D
Acq: 29 Aug 2015 23:29

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:152 Resp: 57073
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 61.7 52.1 78.1



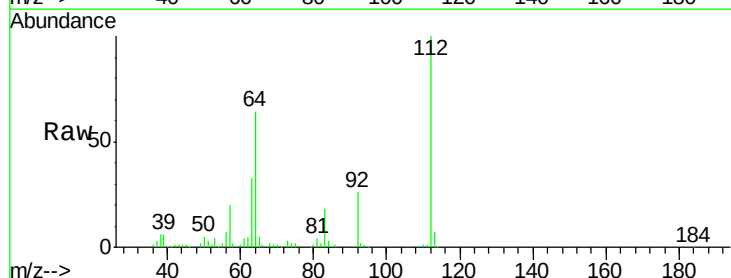
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



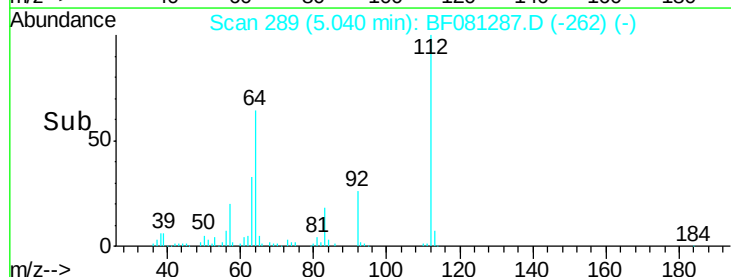
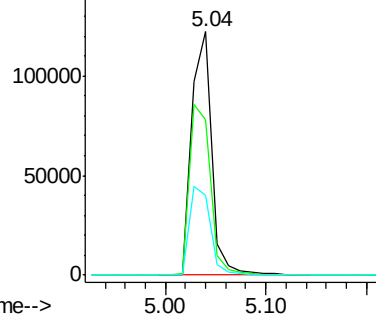
#5

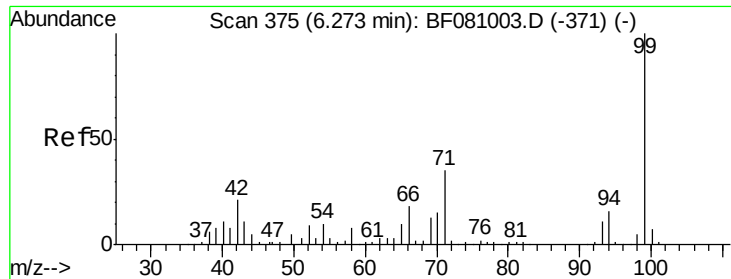
2-Fluorophenol
Concen: 44.34 ng
RT: 5.04 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF081287.D
Acq: 29 Aug 2015 23:29

Tgt Ion:112 Resp: 168249
Ion Ratio Lower Upper
112 100
64 63.6 66.9 100.3#
63 32.8 38.1 57.1#



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: 27.73 ng

RT: 6.14 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF081287.D

Acq: 29 Aug 2015 23:29

Instrument :

BNA_F

ClientSampleId :

MW-05

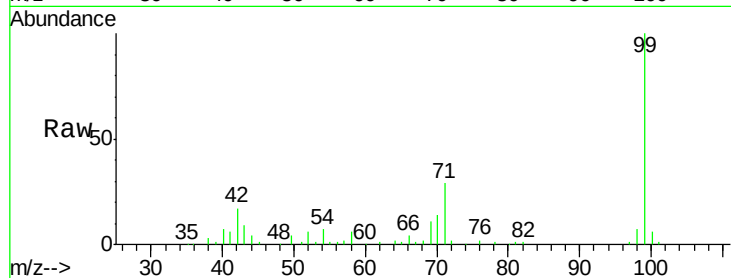
Tgt Ion: 99 Resp: 137298

Ion Ratio Lower Upper

99 100

42 16.8 19.6 29.4#

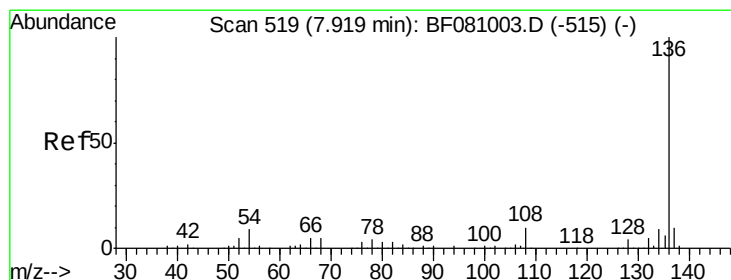
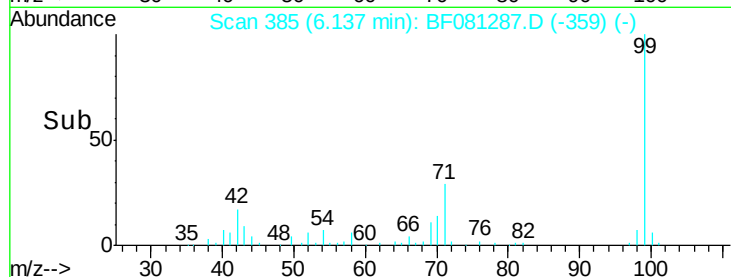
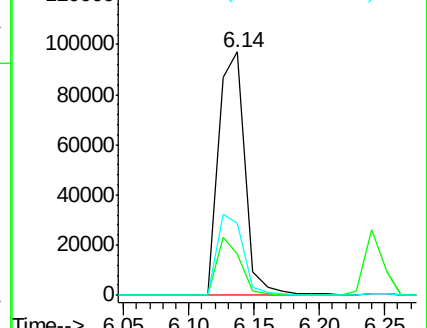
71 29.4 31.2 46.8#



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: 7.77 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF081287.D

Acq: 29 Aug 2015 23:29

Tgt Ion: 136 Resp: 220258

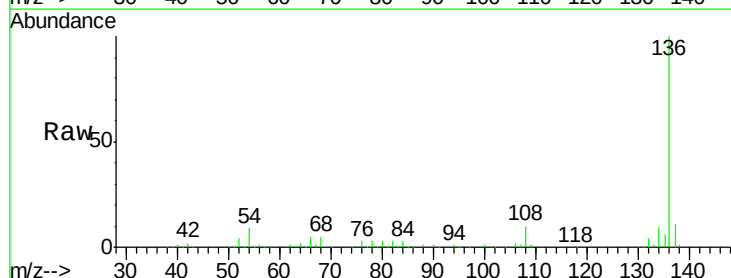
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.2

54 8.5 7.7 11.5

68 4.7 3.4 5.2

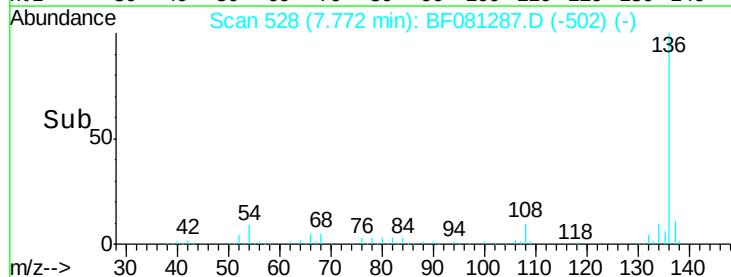
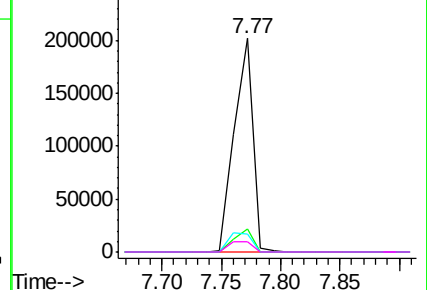


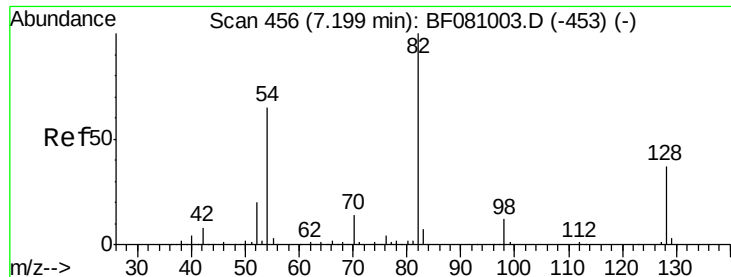
Abundance Ion 136.00 (135.70 to 136.70): E

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

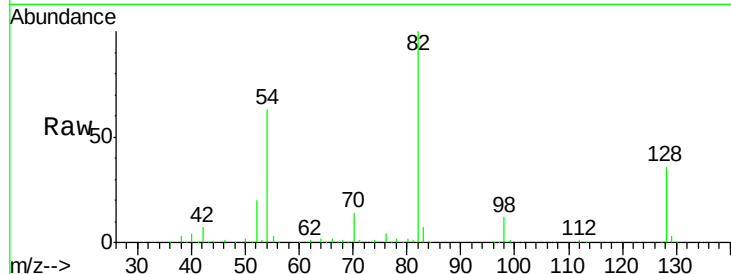




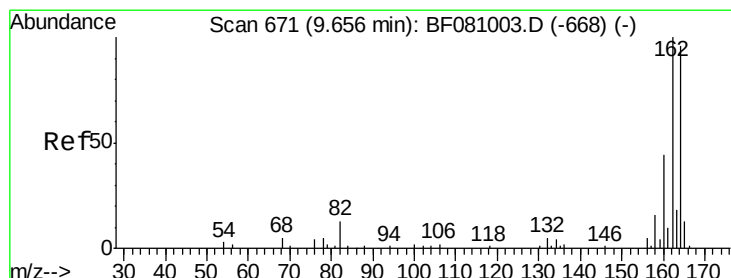
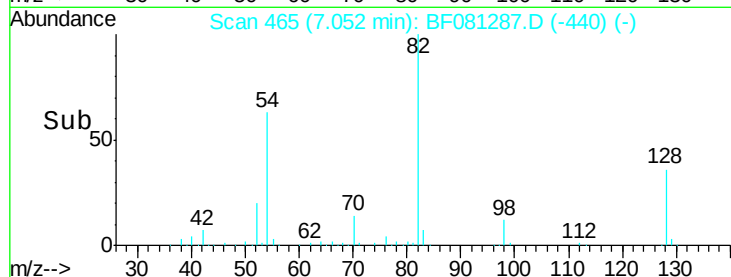
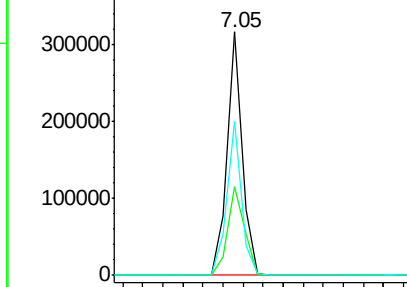
#23
 Nitrobenzene-d5
 Concen: 68.94 ng
 RT: 7.05 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF081287.D
 Acq: 29 Aug 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion: 82 Resp: 332381
 Ion Ratio Lower Upper
 82 100
 128 36.4 28.6 42.8
 54 63.2 55.1 82.7

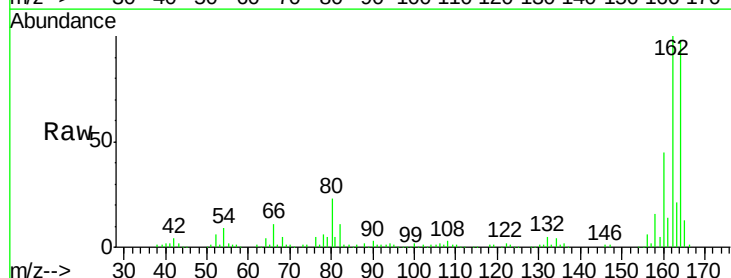


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

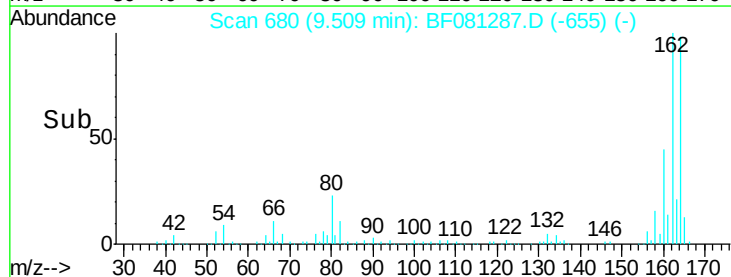
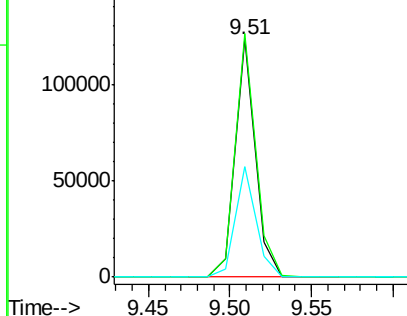


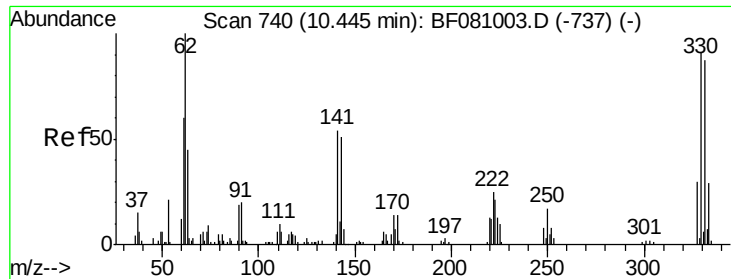
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081287.D
 Acq: 29 Aug 2015 23:29

Tgt Ion: 164 Resp: 104139
 Ion Ratio Lower Upper
 164 100
 162 102.2 83.8 125.8
 160 46.1 39.8 59.8



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

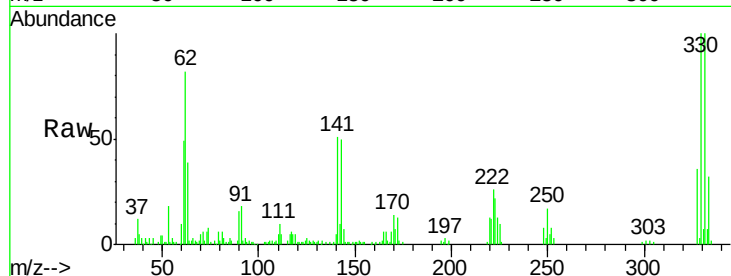




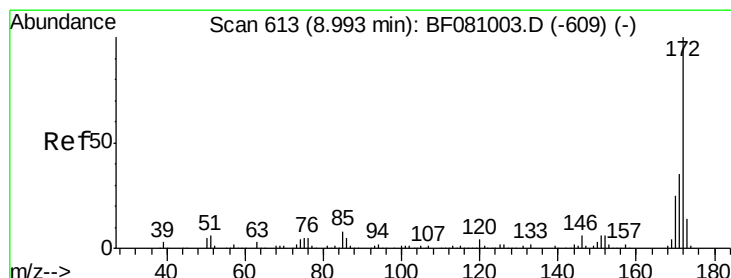
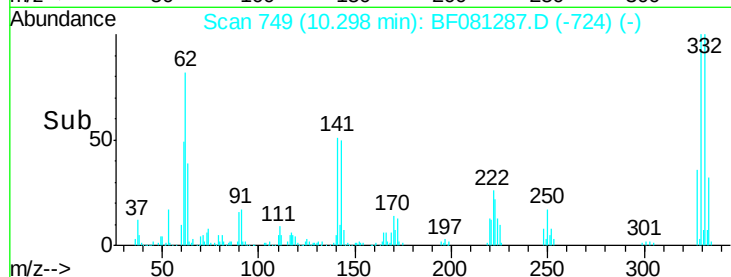
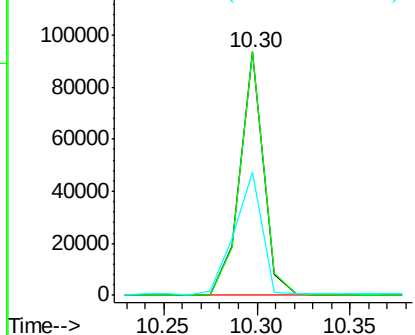
#41
 2,4,6-Tribromophenol
 Concen: 92.06 ng
 RT: 10.30 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF081287.D
 Acq: 29 Aug 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion:330 Resp: 83104
 Ion Ratio Lower Upper
 330 100
 332 99.8 77.3 115.9
 141 58.6 44.9 67.3

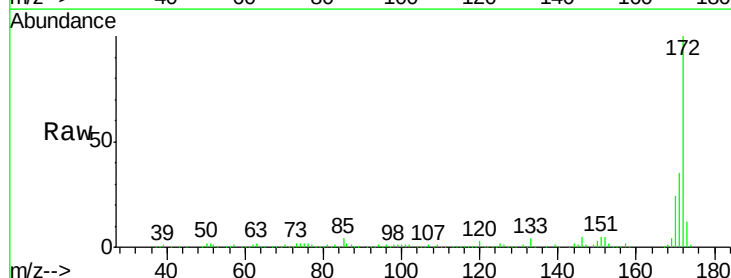


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

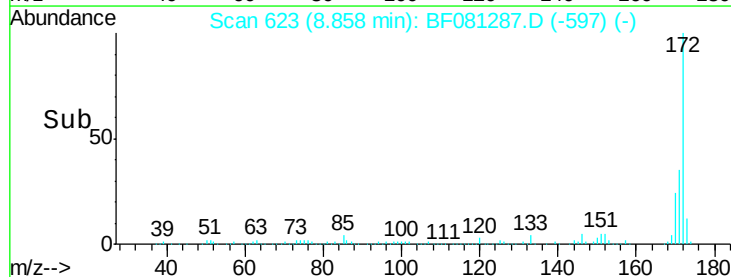
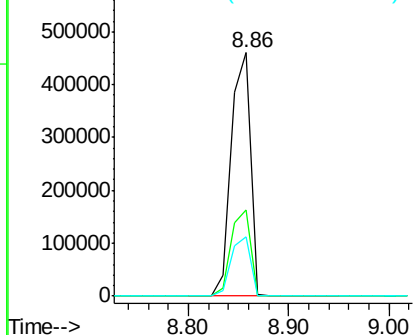


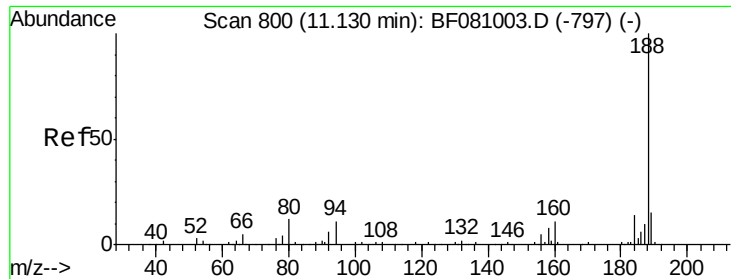
#44
 2-Fluorobiphenyl
 Concen: 76.89 ng
 RT: 8.86 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081287.D
 Acq: 29 Aug 2015 23:29

Tgt Ion:172 Resp: 611088
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 24.3 19.4 29.2



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

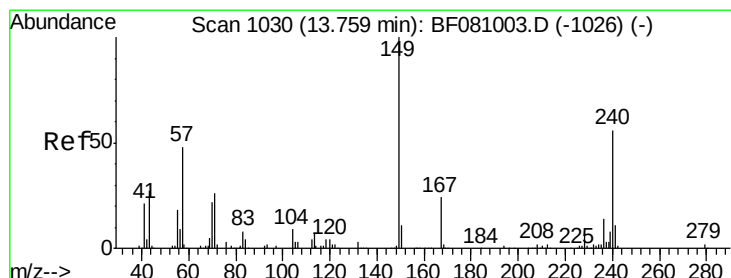
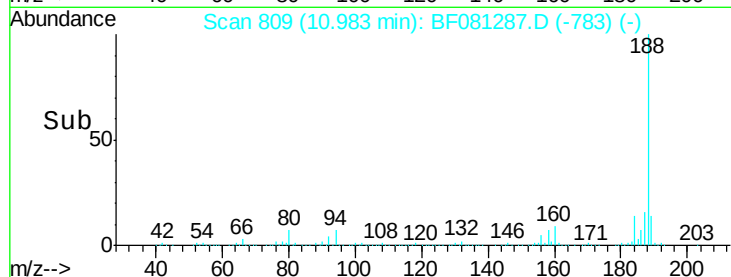
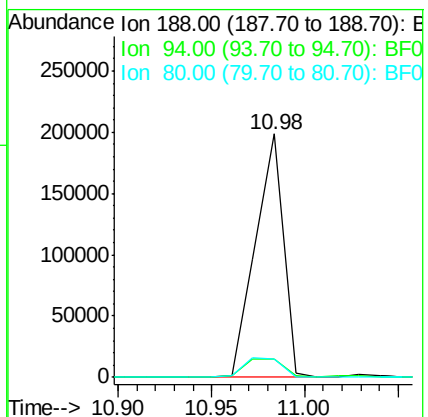
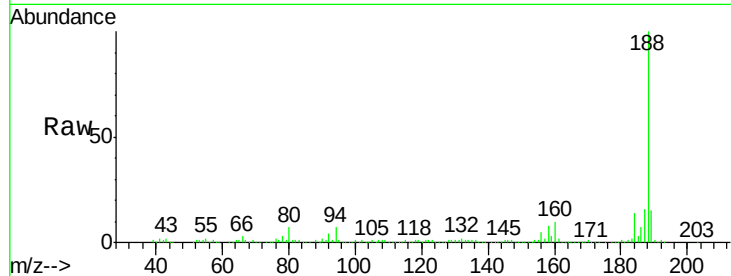




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081287.D
Acq: 29 Aug 2015 23:29

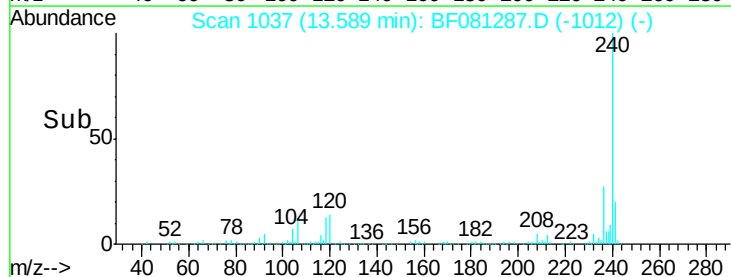
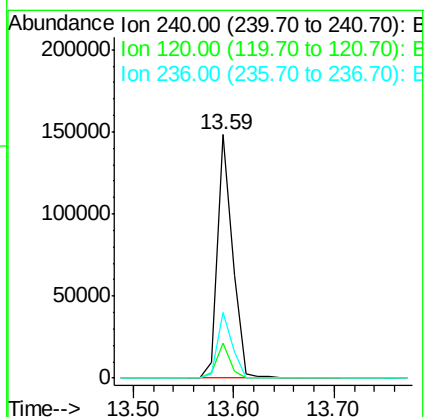
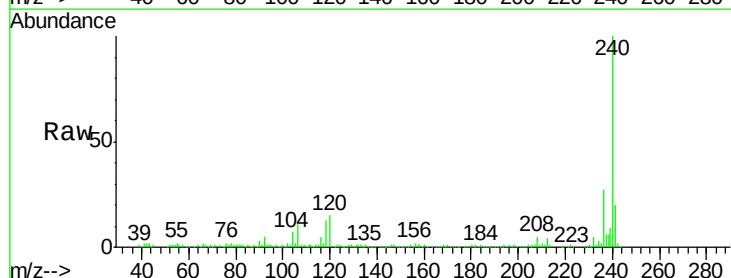
Instrument :
BNA_F
ClientSampleId :
MW-05

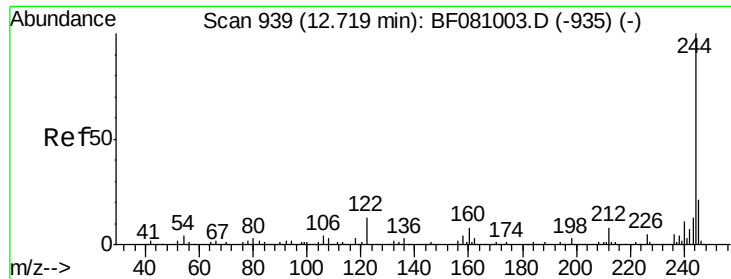
Tgt Ion:188 Resp: 205948
Ion Ratio Lower Upper
188 100
94 7.4 8.2 12.2#
80 7.4 9.5 14.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081287.D
Acq: 29 Aug 2015 23:29

Tgt Ion:240 Resp: 155089
Ion Ratio Lower Upper
240 100
120 14.6 5.6 8.4#
236 26.9 20.6 30.8

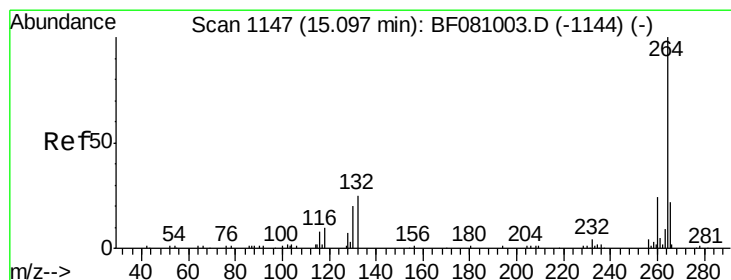
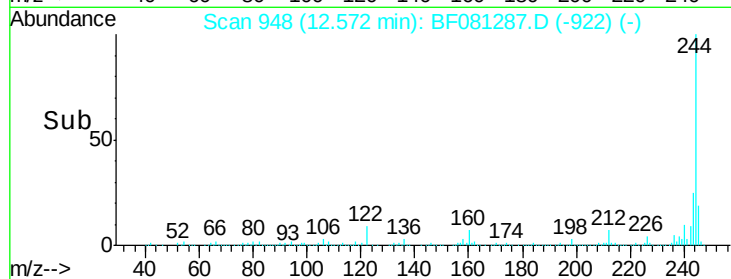
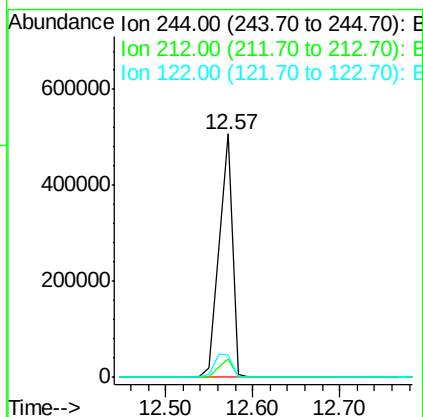
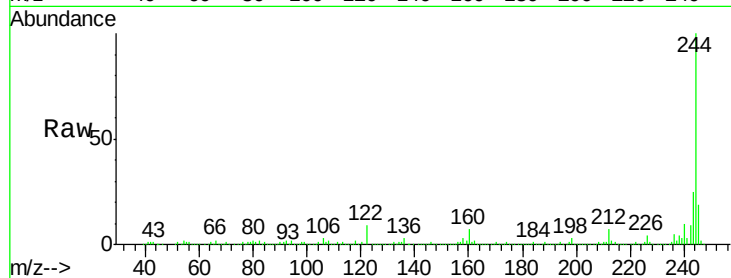




#78
 Terphenyl-d14
 Concen: 77.30 ng
 RT: 12.57 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF081287.D
 Acq: 29 Aug 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion:244 Resp: 559180
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.0 8.2 12.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081287.D
 Acq: 29 Aug 2015 23:29

Tgt Ion:264 Resp: 118375
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 21.4 17.5 26.3

