

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083158.D
 Acq On : 22 Nov 2015 14:49
 Operator : UM/IZ
 Sample : G4504-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Quant Time: Nov 23 04:16:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

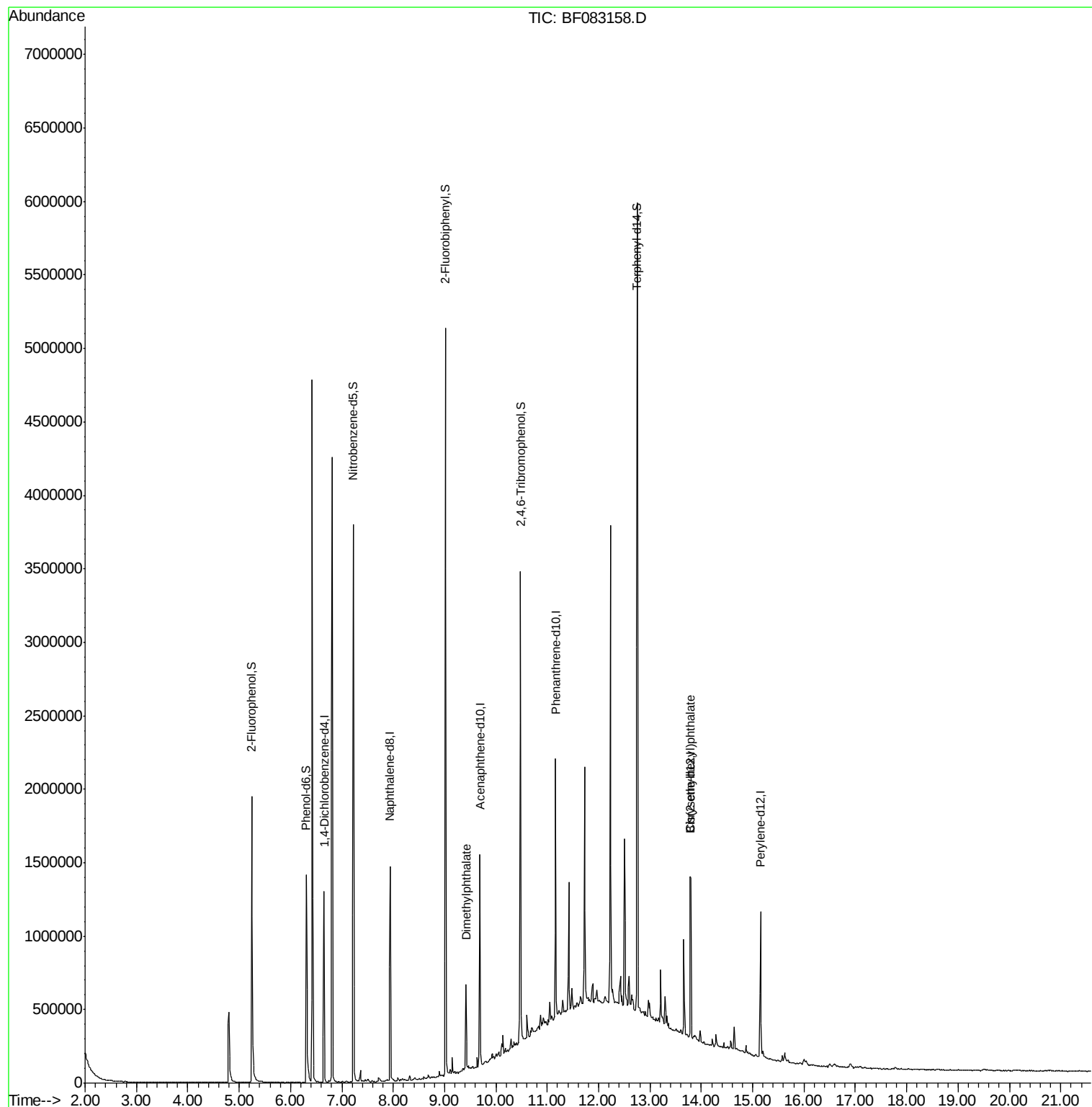
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	204128	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	776368	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	377870	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	684805	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	531758	20.00	ng	-0.02
86) Perylene-d12	15.15	264	444993	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	703237	52.08	ng	-0.03
7) Phenol-d6	6.31	99	578960	33.14	ng	-0.03
23) Nitrobenzene-d5	7.22	82	1374696	80.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	476375	123.23	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	2187122	80.71	ng	-0.01
78) Terphenyl-d14	12.75	244	1880761	83.29	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.42	163	238954	8.21	ng	Qvalue 99
83) Bis(2-ethylhexyl)phthalate	13.79	149	53813	2.40	ng	# 96

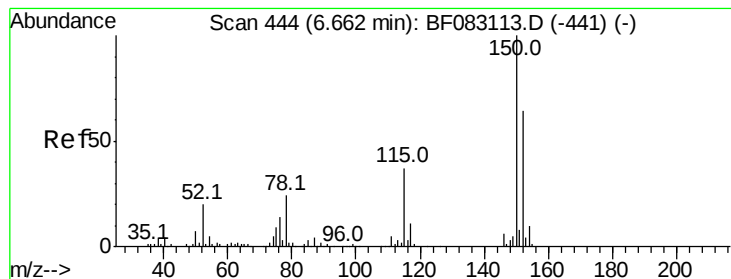
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083158.D
Acq On : 22 Nov 2015 14:49
Operator : UM/IZ
Sample : G4504-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Time: Nov 23 04:16:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083158.D

Acq: 22 Nov 2015 14:49

Instrument :

BNA_F

ClientSampleId :

MW-05

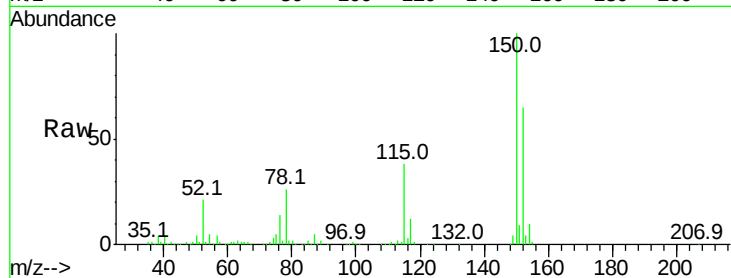
Tot Ion:152 Resp: 204128

Ion Ratio Lower Upper

152 100

150 153.1 125.8 188.8

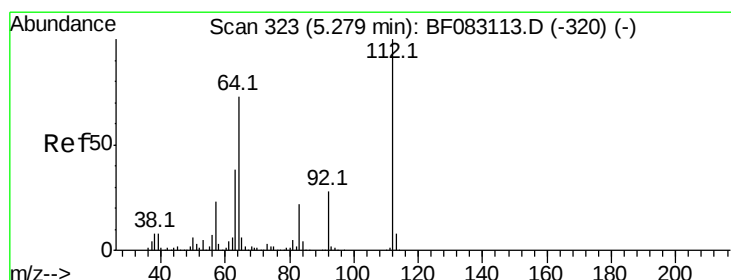
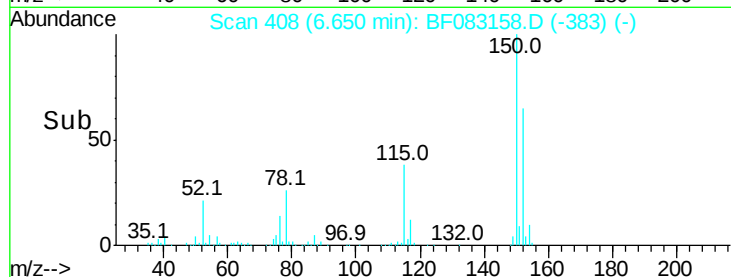
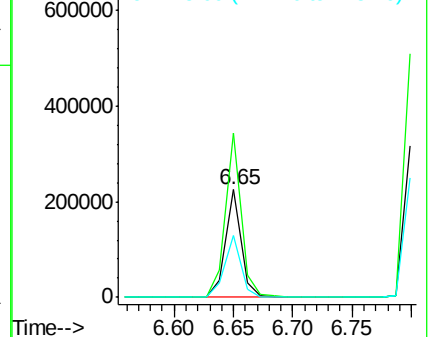
115 58.0 46.9 70.3



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: 52.08 ng

RT: 5.24 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF083158.D

Acq: 22 Nov 2015 14:49

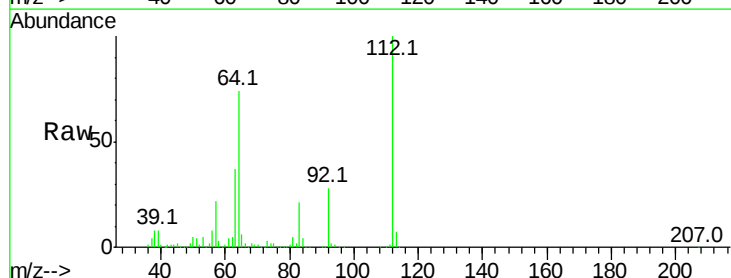
Tgt Ion:112 Resp: 703237

Ion Ratio Lower Upper

112 100

64 73.7 58.4 87.6

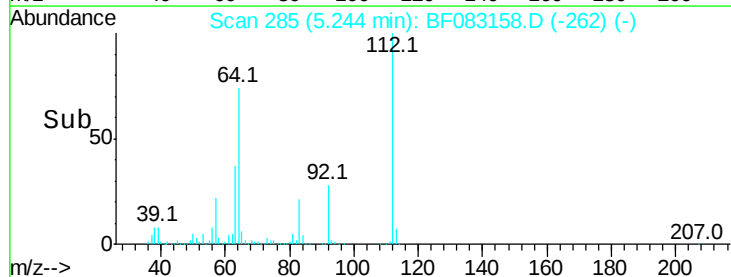
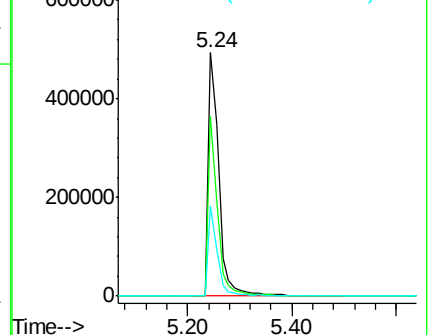
63 36.8 30.0 45.0

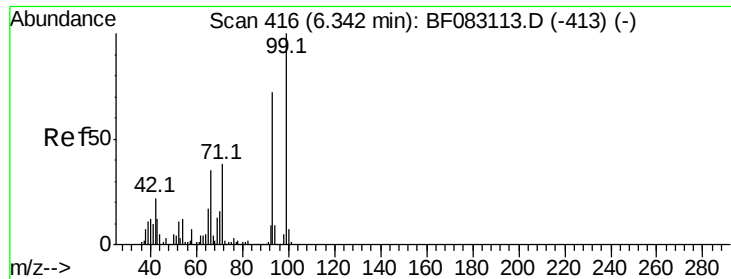


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.14 ng

RT: 6.31 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF083158.D

Acq: 22 Nov 2015 14:49

Instrument :

BNA_F

ClientSampleId :

MW-05

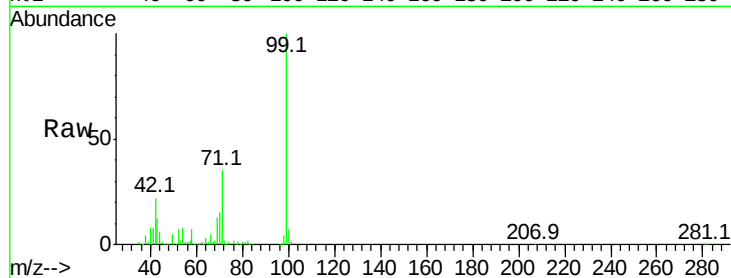
Tot Ion: 99 Resp: 578960

Ion Ratio Lower Upper

99 100

42 22.5 17.7 26.5

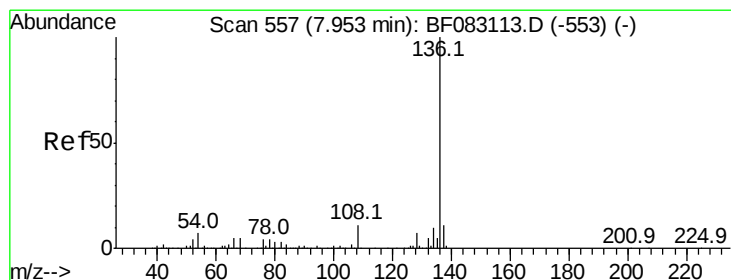
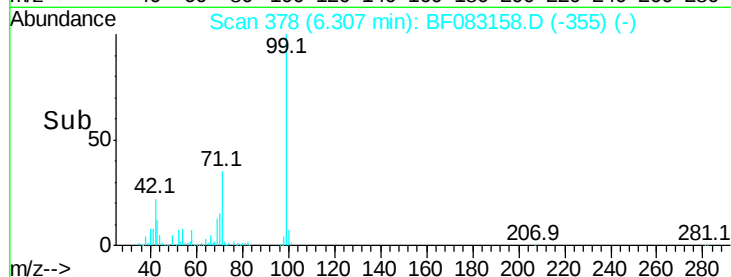
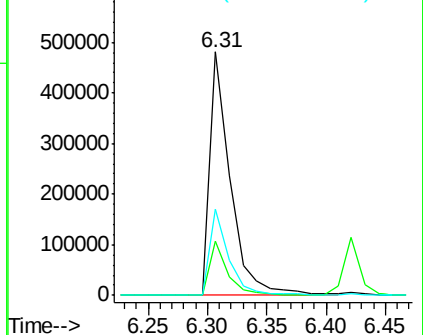
71 35.5 30.2 45.4



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: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083158.D

Acq: 22 Nov 2015 14:49

Tgt Ion: 136 Resp: 776368

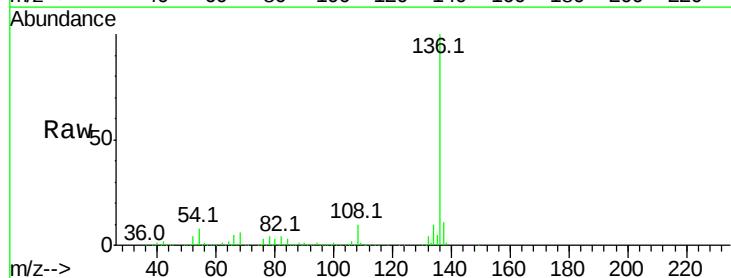
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.7 5.8 8.6

68 5.6 3.8 5.8

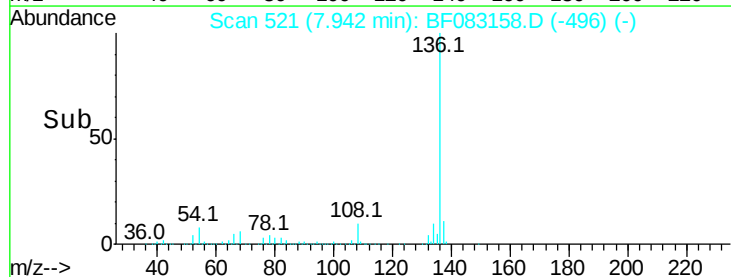
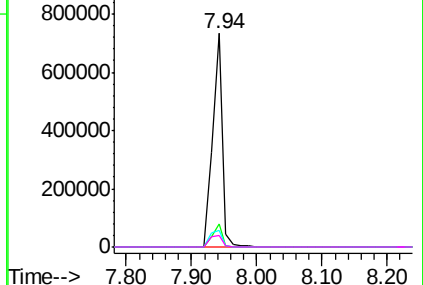


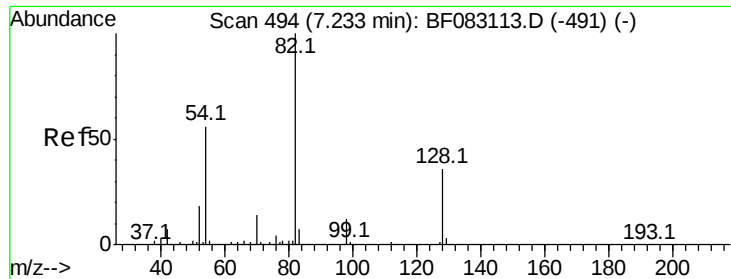
Abundance Ion 136.00 (135.70 to 136.70): E

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



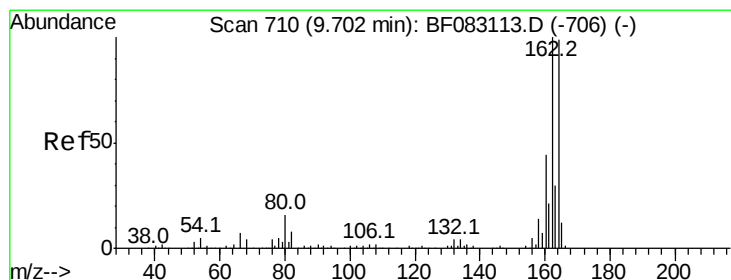
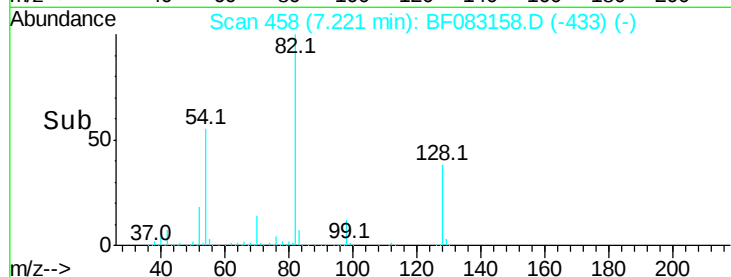
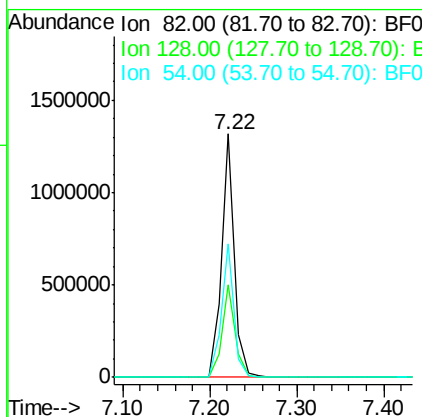
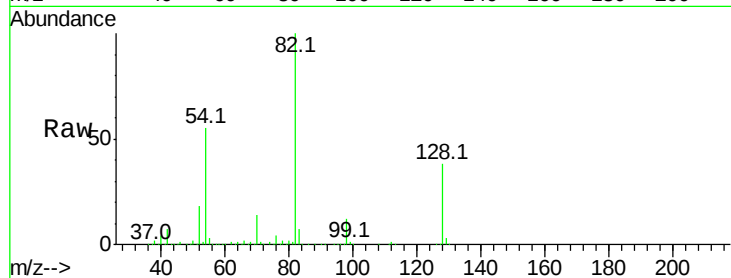


#23
 Nitrobenzene-d5
 Concen: 80.91 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083158.D
 Acq: 22 Nov 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tot Ion: 82 Resp: 1374696

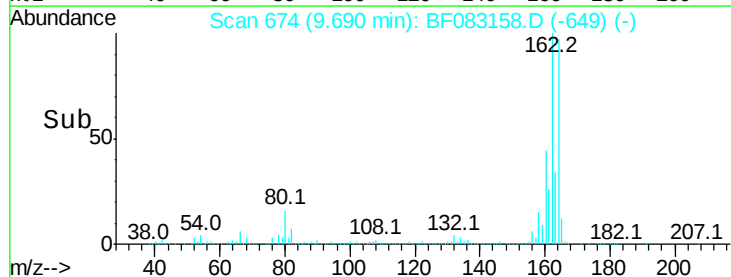
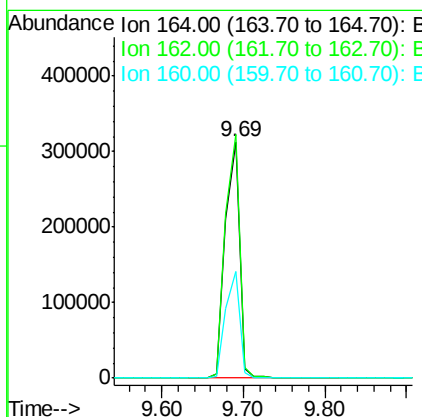
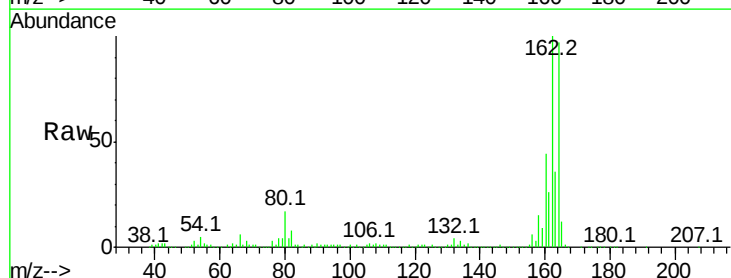
Ion	Ratio	Lower	Upper
82	100		
128	37.9	28.5	42.7
54	54.7	44.6	67.0

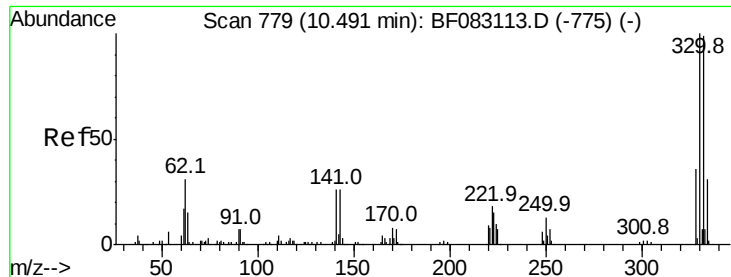


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.69 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF083158.D
 Acq: 22 Nov 2015 14:49

Tgt Ion:164 Resp: 377870

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.2	121.8
160	45.2	35.6	53.4

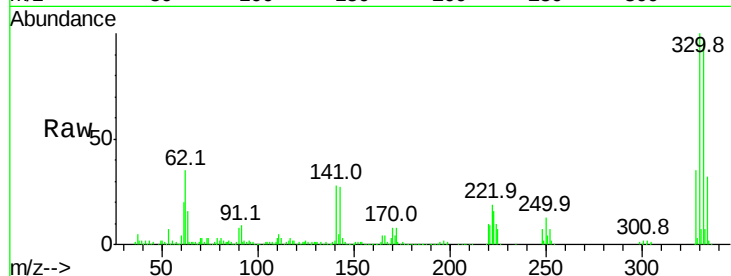




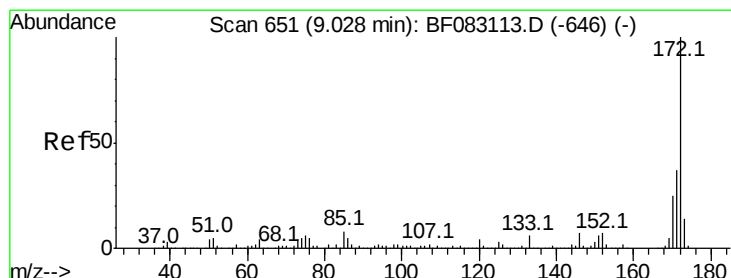
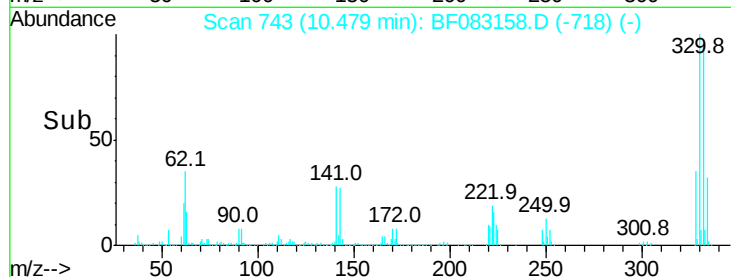
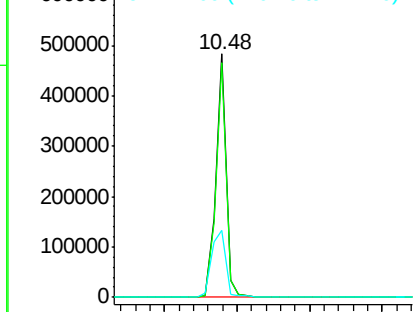
#41
 2,4,6-Tribromophenol
 Concen: 123.23 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083158.D
 Acq: 22 Nov 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tot Ion:330 Resp: 476375
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.7 116.5
 141 38.1 29.7 44.5

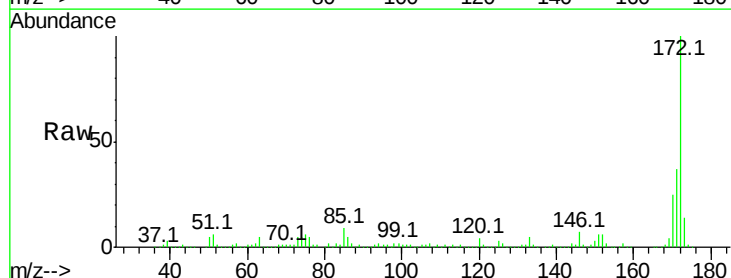


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

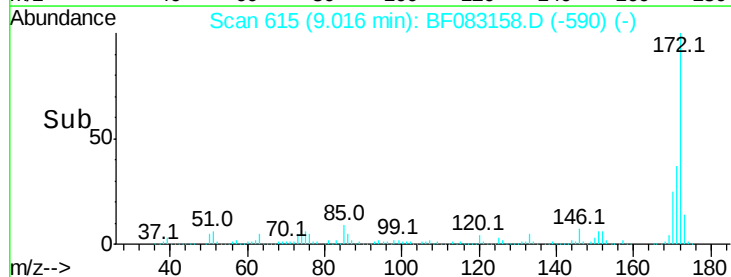
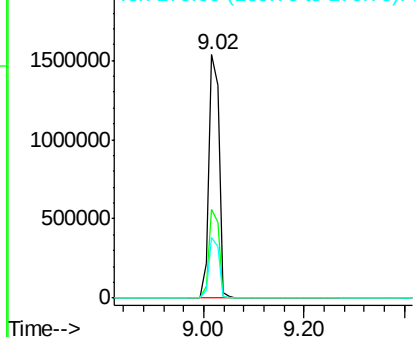


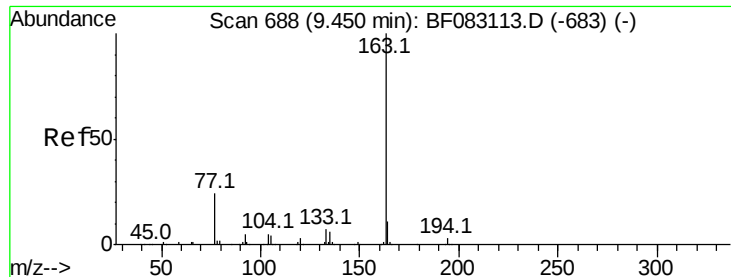
#44
 2-Fluorobiphenyl
 Concen: 80.71 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083158.D
 Acq: 22 Nov 2015 14:49

Tgt Ion:172 Resp: 2187122
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.5 44.3
 170 25.1 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

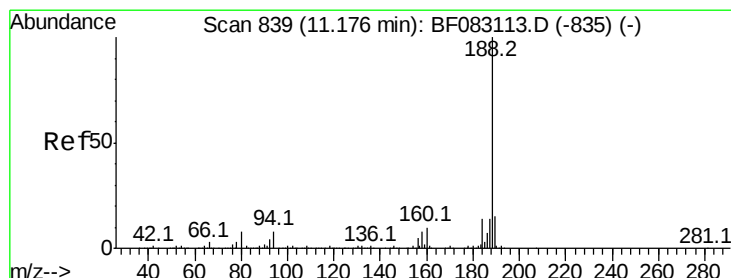
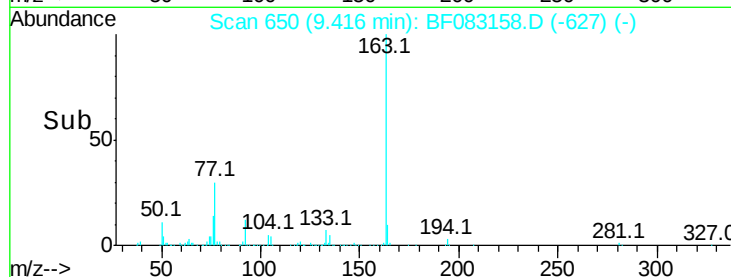
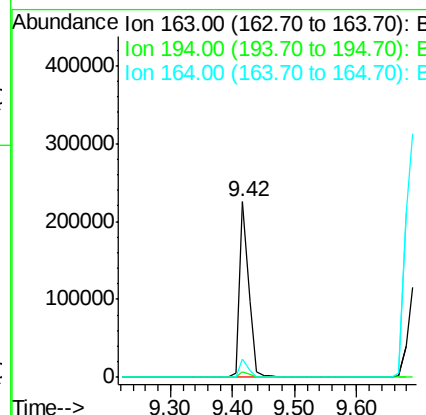
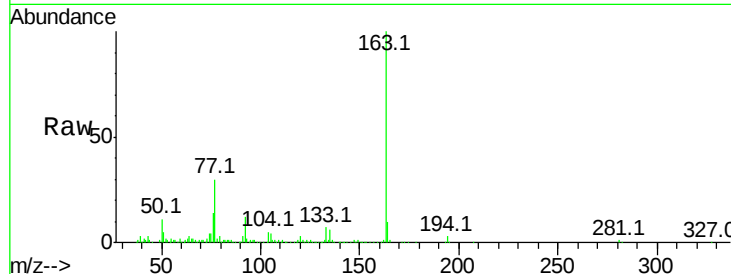




#49
Dimethylphthalate
Concen: 8.21 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083158.D
Acq: 22 Nov 2015 14:49

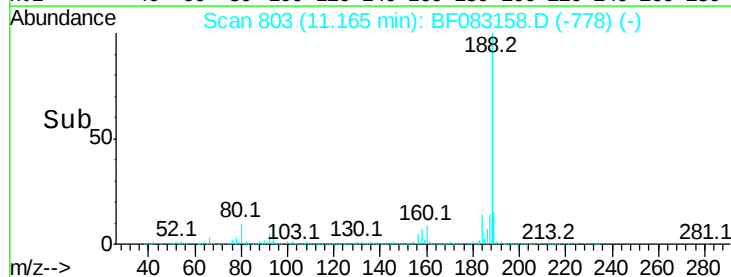
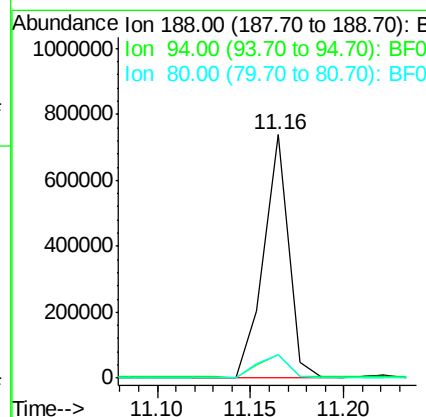
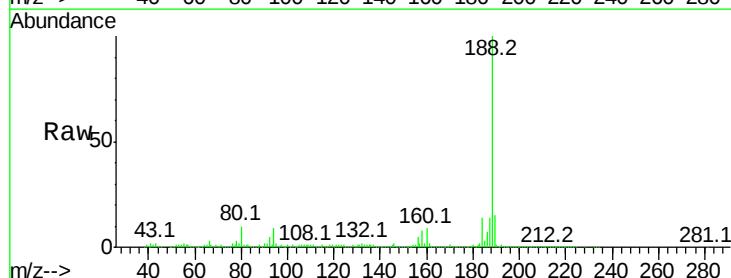
Instrument :
BNA_F
ClientSampleId :
MW-05

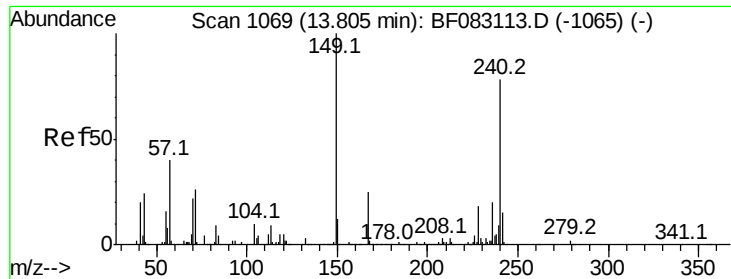
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.6	12.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083158.D
Acq: 22 Nov 2015 14:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.0	9.0#
80	9.9	6.7	10.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083158.D

Acq: 22 Nov 2015 14:49

Instrument :

BNA_F

ClientSampleId :

MW-05

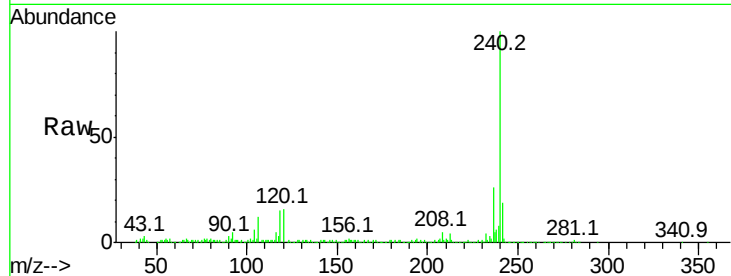
Tot Ion:240 Resp: 531758

Ion Ratio Lower Upper

240 100

120 15.8 5.4 8.2#

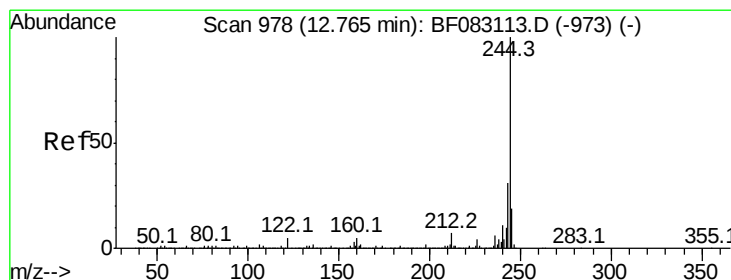
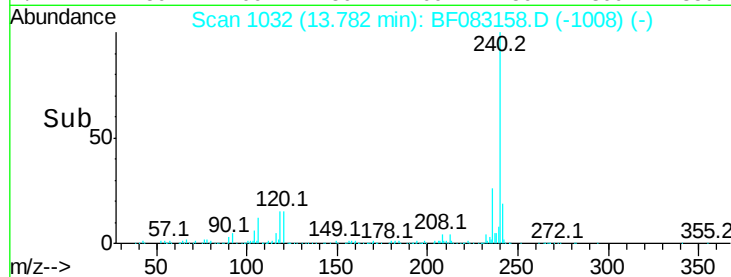
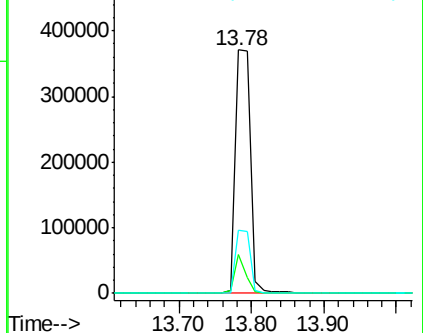
236 26.1 20.6 31.0



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: 83.29 ng

RT: 12.75 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF083158.D

Acq: 22 Nov 2015 14:49

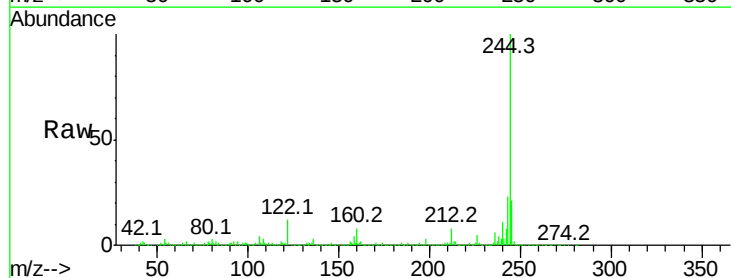
Tgt Ion:244 Resp: 1880761

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

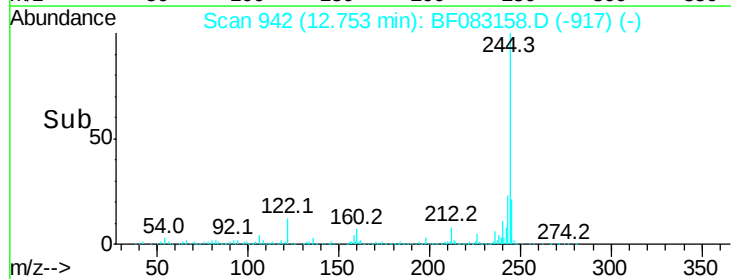
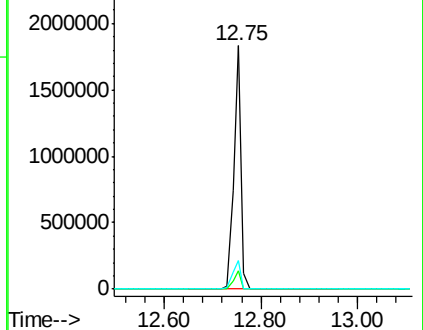
122 11.7 4.3 6.5#

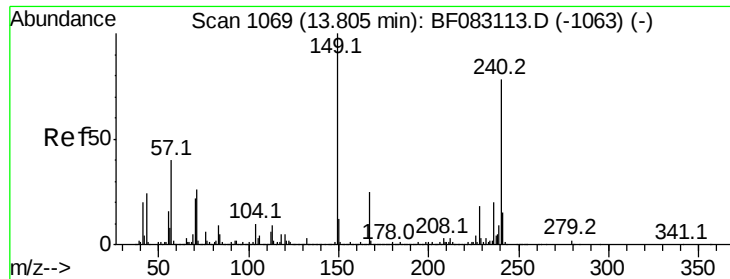


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

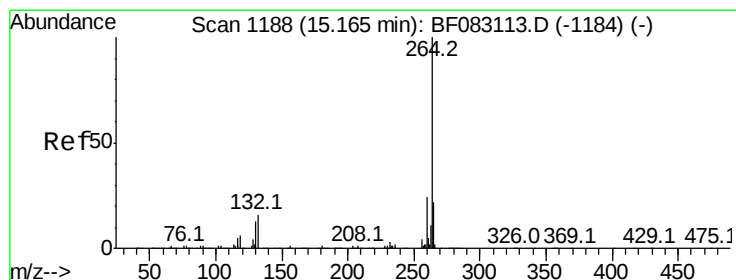
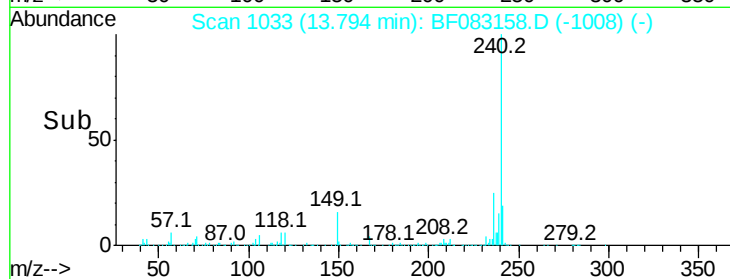
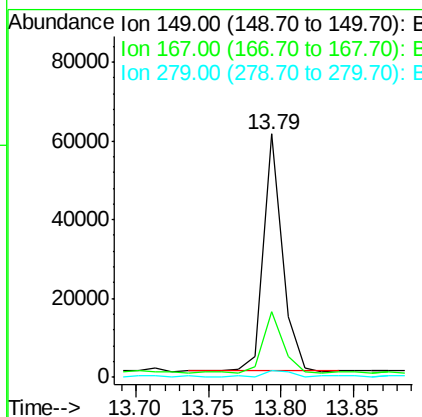
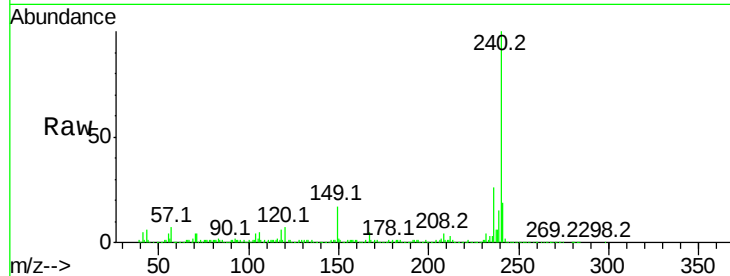




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.40 ng
 RT: 13.79 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF083158.D
 Acq: 22 Nov 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tot Ion:149 Resp: 53813
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.1 30.1
 279 2.7 1.7 2.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF083158.D
 Acq: 22 Nov 2015 14:49

Tgt Ion:264 Resp: 444993
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.8 18.2 27.4

