

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083106.D
 Acq On : 21 Nov 2015 5:59
 Operator : UM/IZ
 Sample : G4485-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-29

Quant Time: Nov 23 02:42:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 2015
 Response via : Initial Calibration

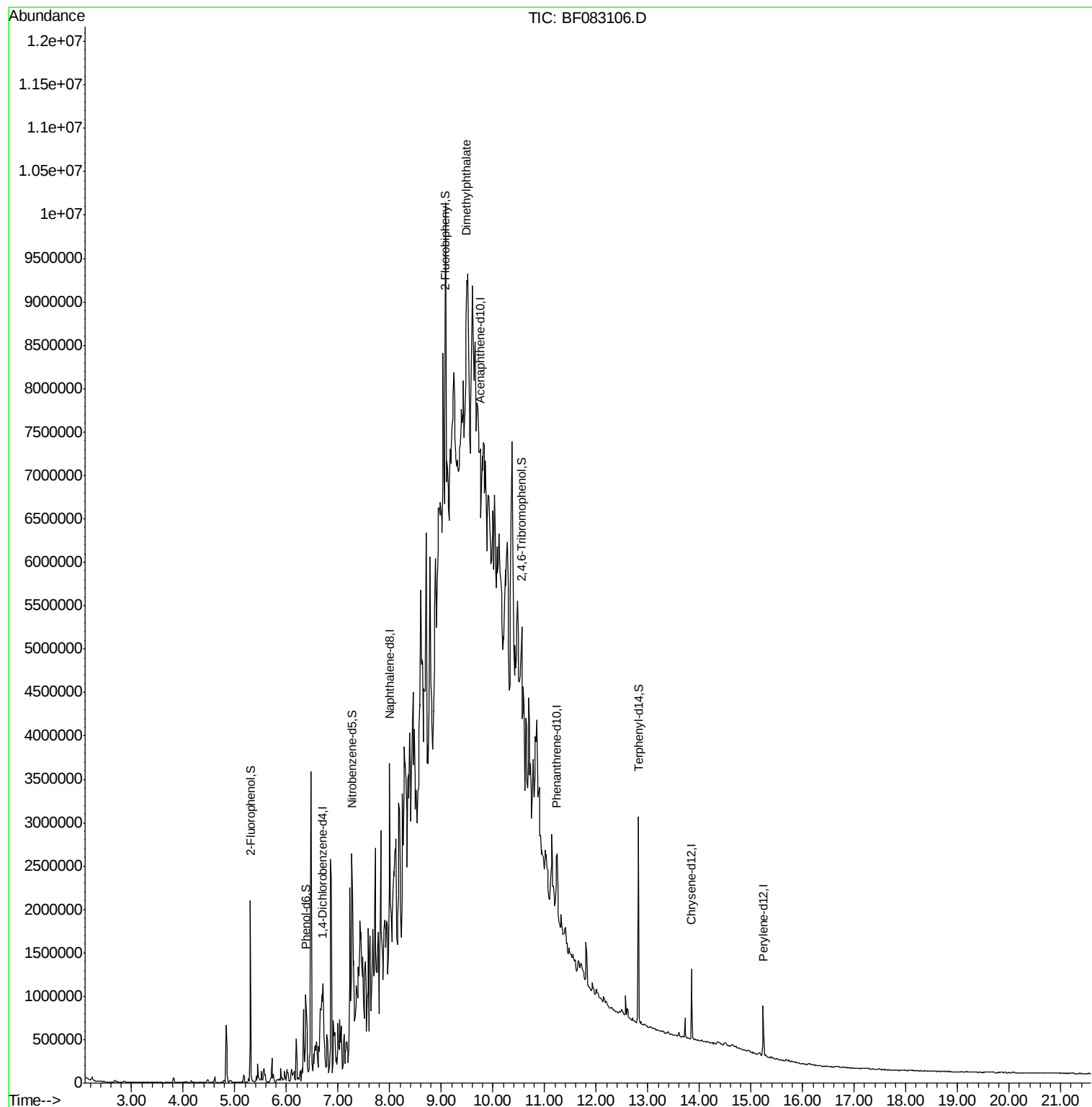
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	149373	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	480011	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	231250	20.00	ng	0.01
63) Phenanthrene-d10	11.24	188	354379	20.00	ng	0.02
75) Chrysene-d12	13.85	240	346515	20.00	ng	-0.01
86) Perylene-d12	15.23	264	269116	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	608036	63.22	ng	0.01
7) Phenol-d6	6.37	99	544113	42.96	ng	0.02
23) Nitrobenzene-d5	7.26	82	882086	84.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	239982	97.74	ng	0.02
44) 2-Fluorobiphenyl	9.08	172	1308164	76.19	ng	0.00
78) Terphenyl-d14	12.82	244	1013827	69.07	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.49	163	75767	3.98	ng	Qvalue # 34

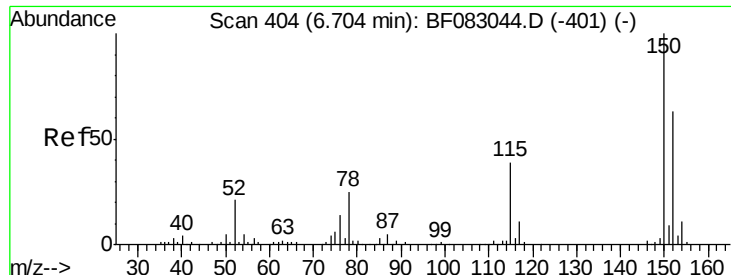
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083106.D
Acq On : 21 Nov 2015 5:59
Operator : UM/IZ
Sample : G4485-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-29

Quant Time: Nov 23 02:42:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

Instrument :

BNA_F

ClientSampleId :

MW-29

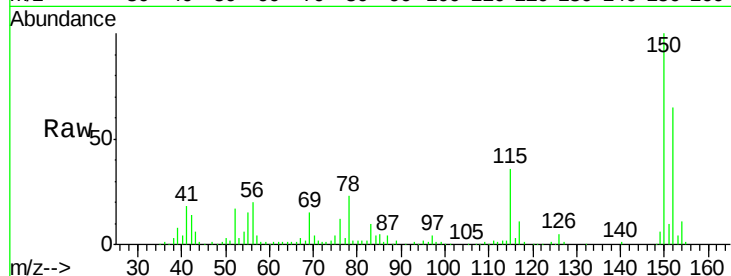
Tot Ion:152 Resp: 149373

Ion Ratio Lower Upper

152 100

150 153.1 126.4 189.6

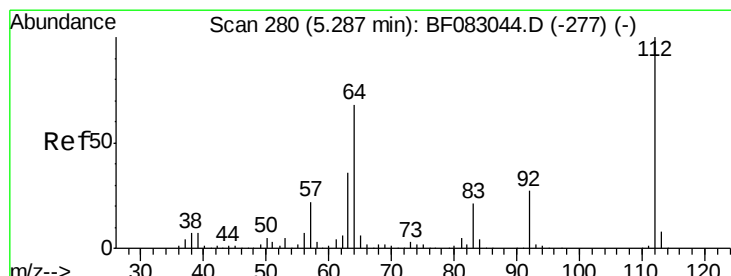
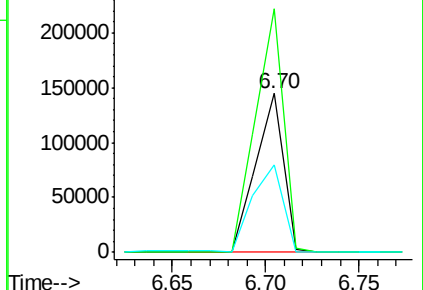
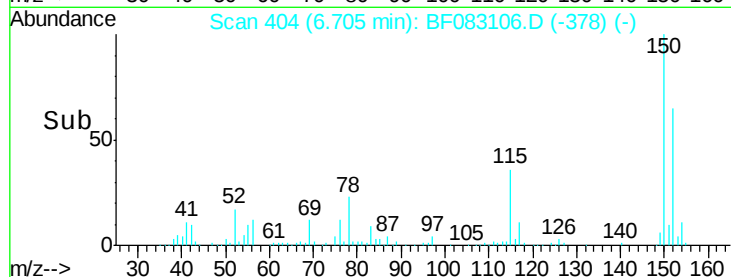
115 55.4 49.0 73.6



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: 63.22 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

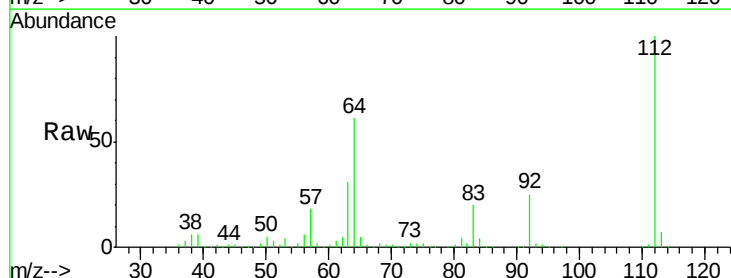
Tgt Ion:112 Resp: 608036

Ion Ratio Lower Upper

112 100

64 61.5 54.8 82.2

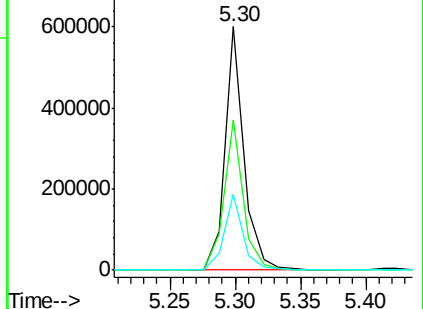
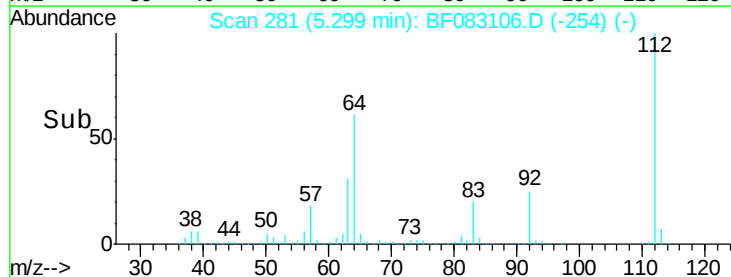
63 31.4 29.0 43.4

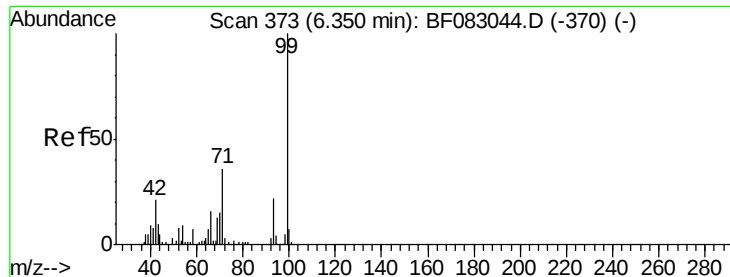


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 42.96 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.02 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

Instrument :

BNA_F

ClientSampleId :

MW-29

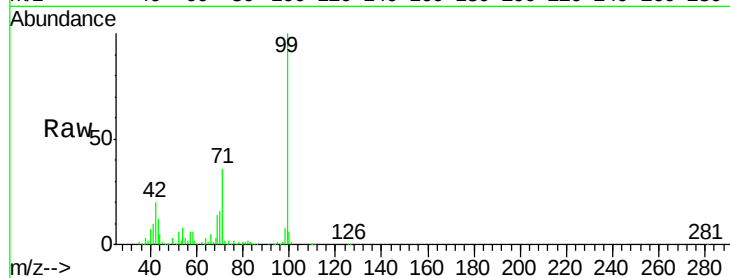
Tot Ion: 99 Resp: 544113

Ion Ratio Lower Upper

99 100

42 20.4 16.6 25.0

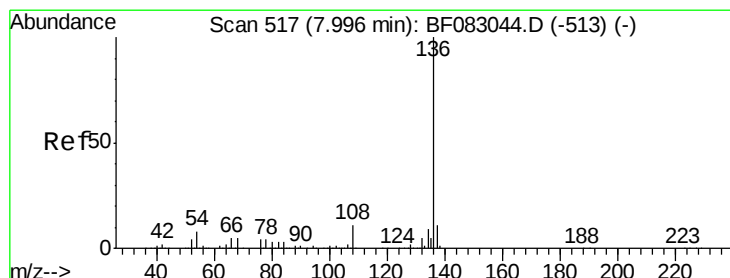
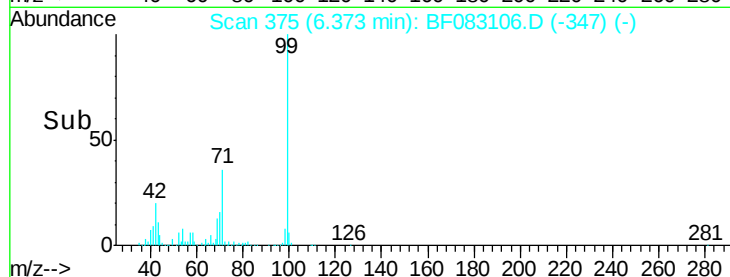
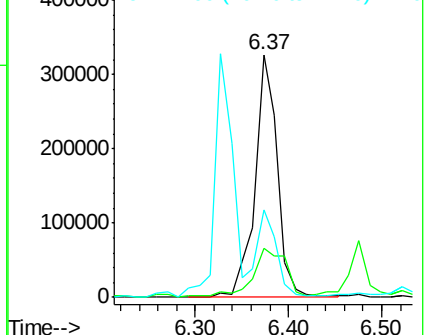
71 36.0 29.2 43.8



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: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

Tgt Ion: 136 Resp: 480011

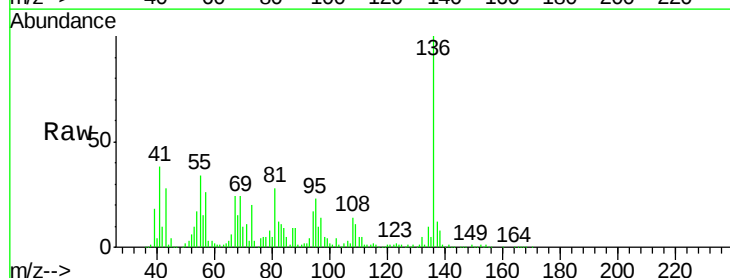
Ion Ratio Lower Upper

136 100

137 11.5 8.6 12.8

54 16.7 6.2 9.2#

68 15.2 4.2 6.2#

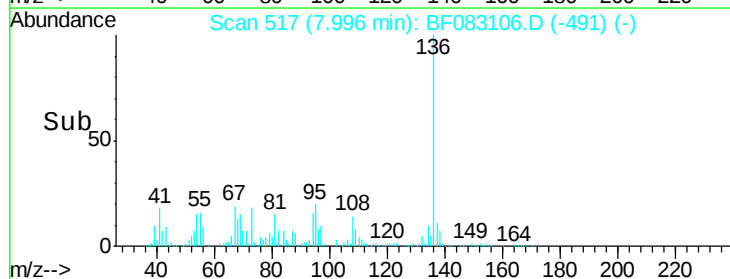
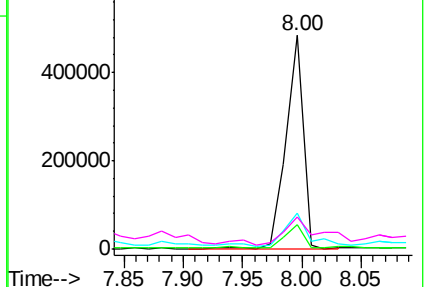


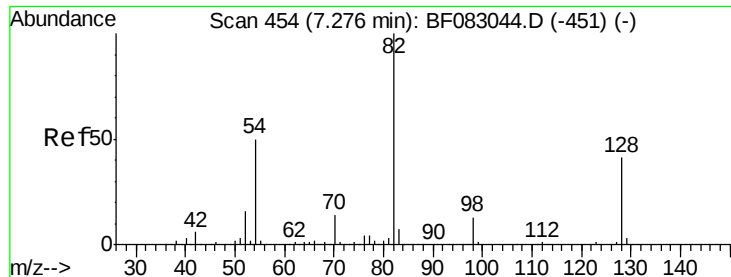
Abundance Ion 136.00 (135.70 to 136.70): E

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

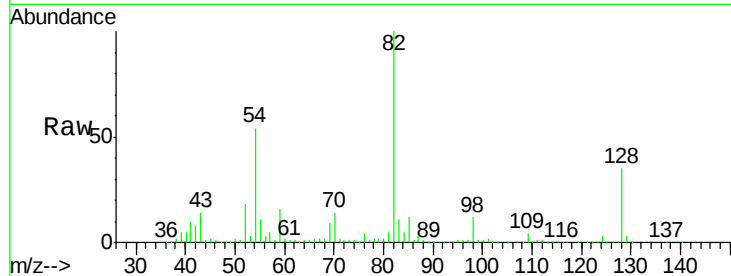




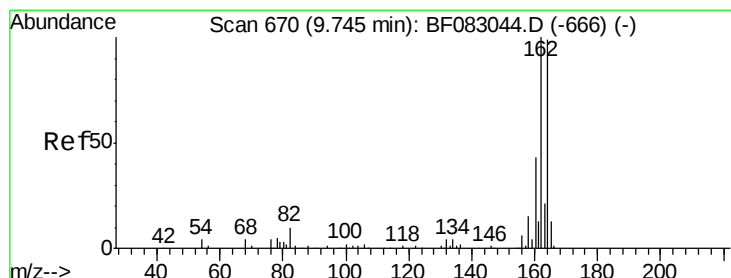
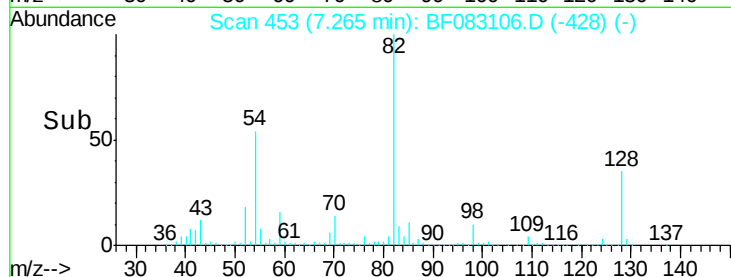
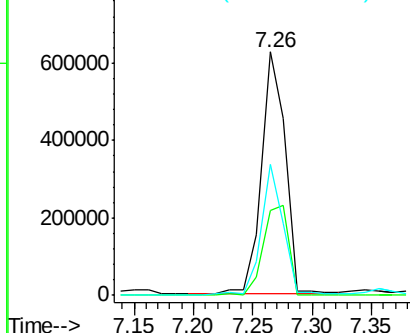
#23
Nitrobenzene-d5
Concen: 84.13 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083106.D
Acq: 21 Nov 2015 5:59

Instrument :
BNA_F
ClientSampleId :
MW-29

Tot Ion	82	Resp	882086
Ion Ratio	Lower	Upper	
82	100		
128	35.0	33.1	49.7
54	53.7	39.8	59.6

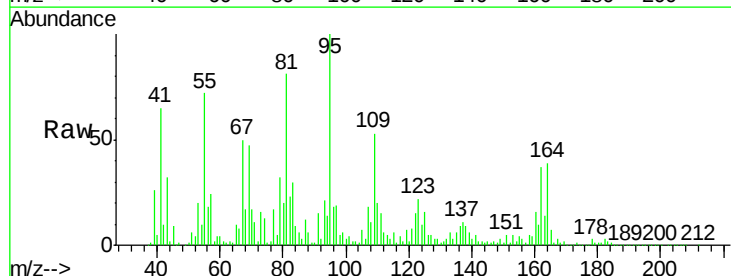


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B

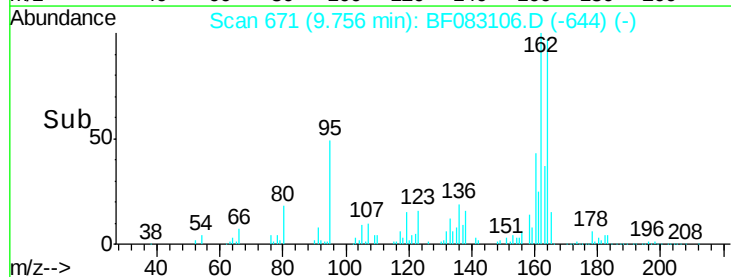
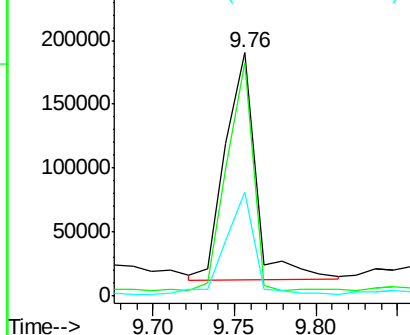


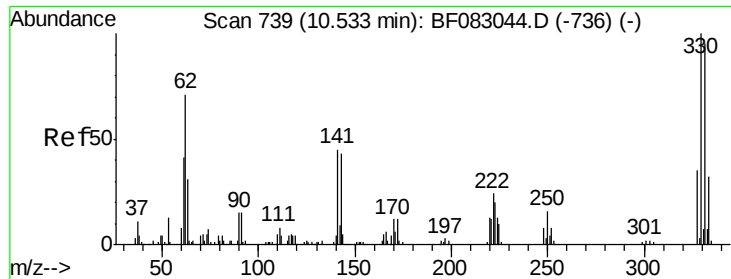
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF083106.D
Acq: 21 Nov 2015 5:59

Tgt Ion	164	Resp	231250
Ion Ratio	Lower	Upper	
164	100		
162	95.9	80.5	120.7
160	42.6	35.0	52.4



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

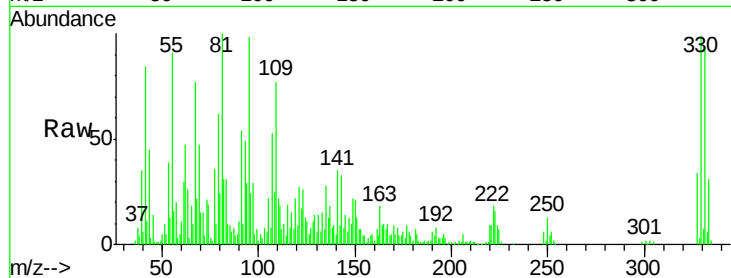




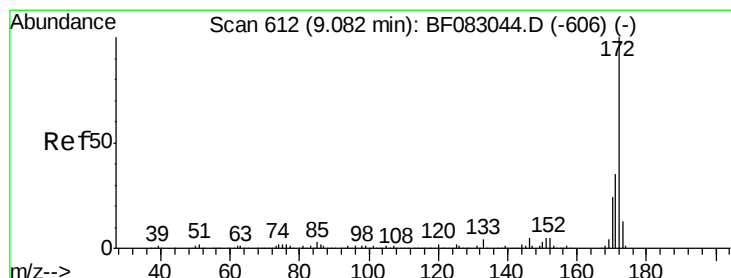
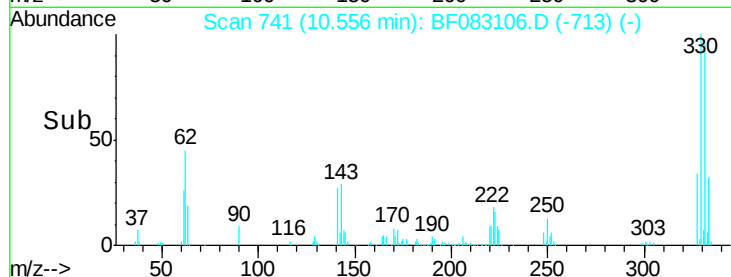
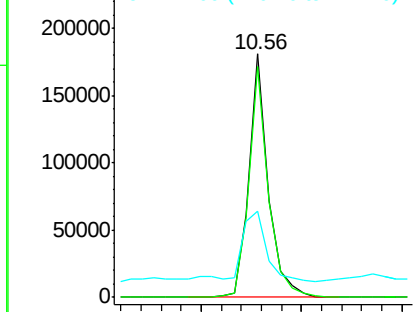
#41
 2,4,6-Tribromophenol
 Concen: 97.74 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.02 min
 Lab File: BF083106.D
 Acq: 21 Nov 2015 5:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-29

Tot Ion:330 Resp: 239982
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.6 116.4
 141 35.8 34.6 52.0

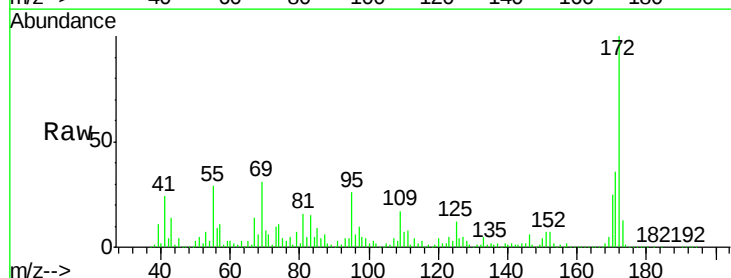


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

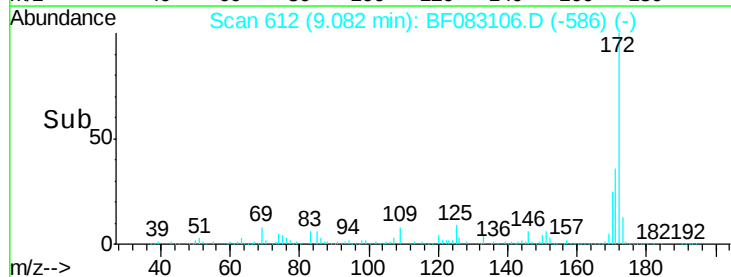
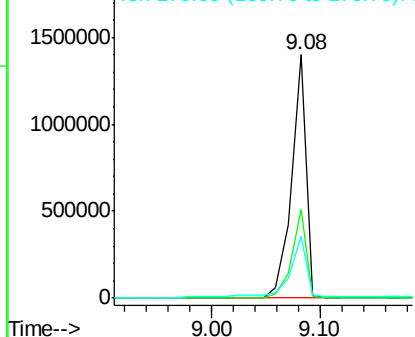


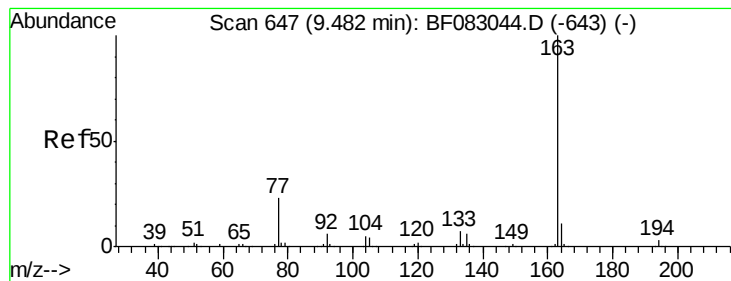
#44
 2-Fluorobiphenyl
 Concen: 76.19 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF083106.D
 Acq: 21 Nov 2015 5:59

Tgt Ion:172 Resp: 1308164
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.2 42.4
 170 25.4 19.4 29.0



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: 3.98 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

Instrument :

BNA_F

ClientSampleId :

MW-29

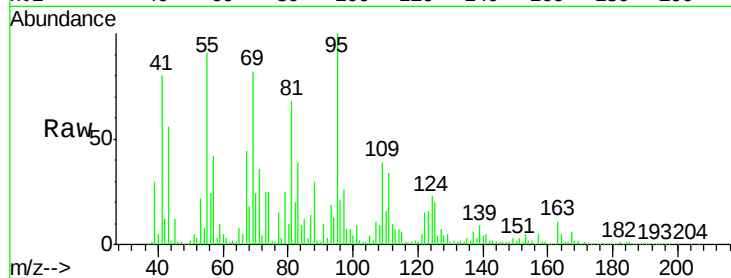
Tot Ion:163 Resp: 75767

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

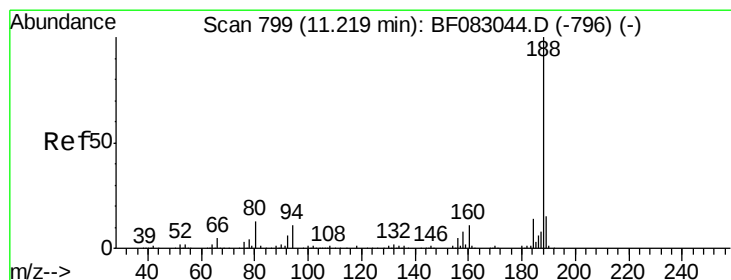
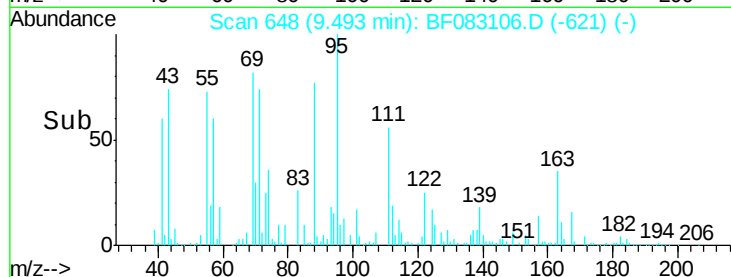
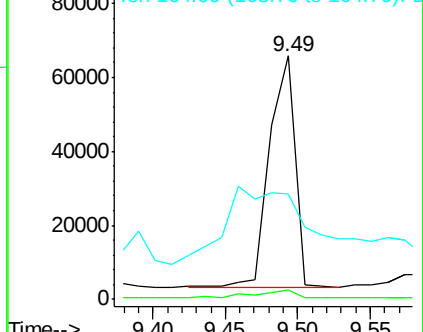
164 43.3 8.5 12.7#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.24 min Scan# 801

Delta R.T. 0.02 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

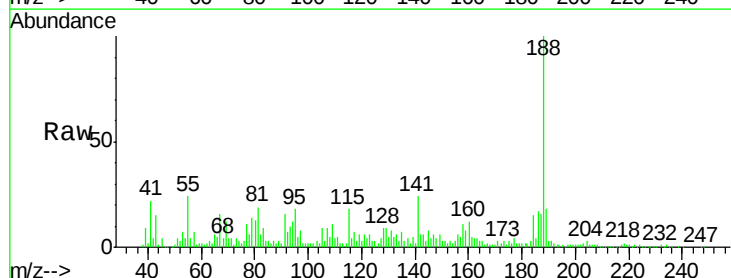
Tgt Ion:188 Resp: 354379

Ion Ratio Lower Upper

188 100

94 12.5 9.0 13.4

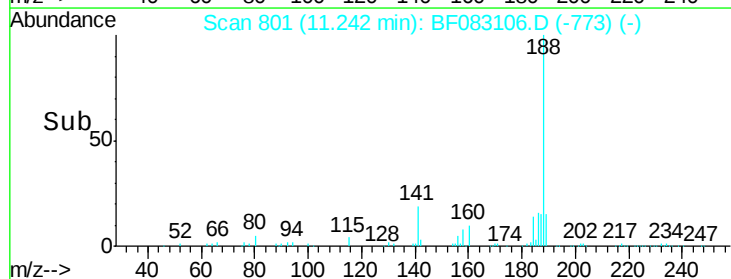
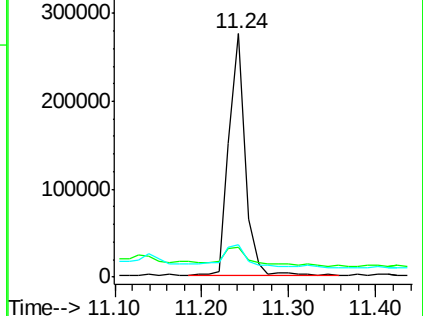
80 13.1 10.2 15.4

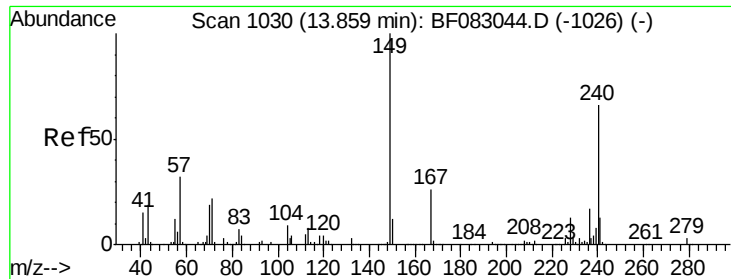


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

Instrument :

BNA_F

ClientSampleId :

MW-29

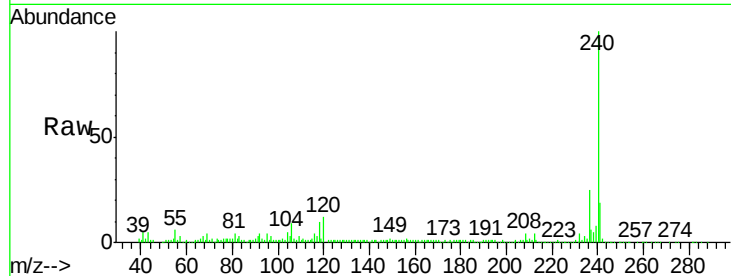
Tot Ion:240 Resp: 346515

Ion Ratio Lower Upper

240 100

120 11.5 5.3 7.9#

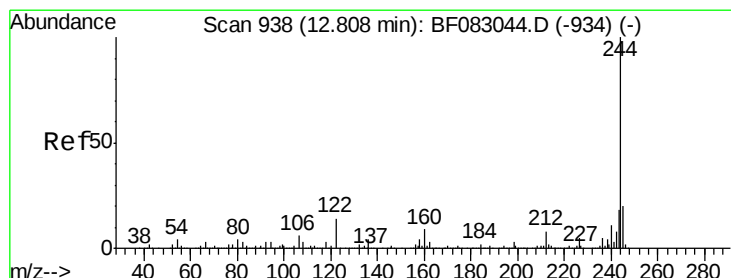
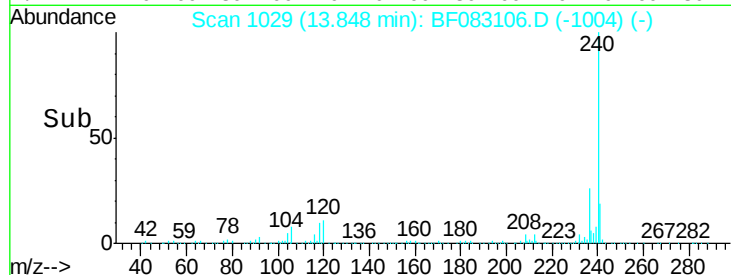
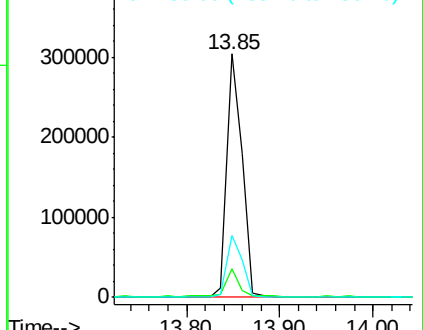
236 25.5 20.4 30.6



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: 69.07 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF083106.D

Acq: 21 Nov 2015 5:59

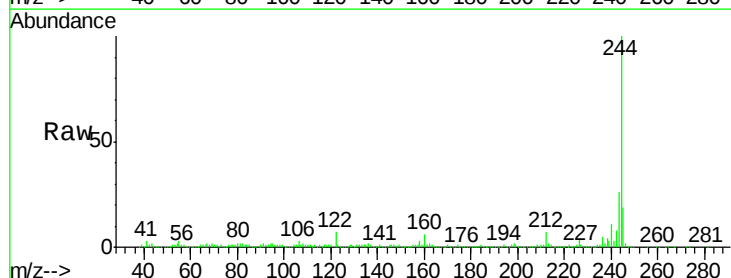
Tgt Ion:244 Resp: 1013827

Ion Ratio Lower Upper

244 100

212 7.2 6.4 9.6

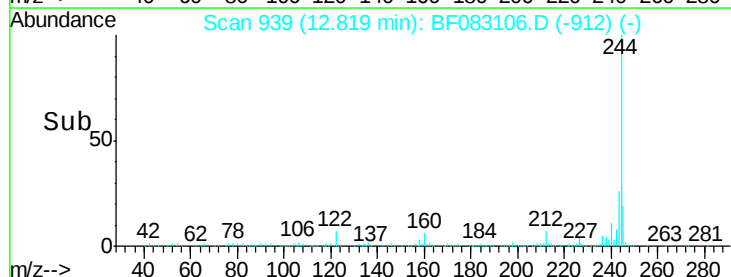
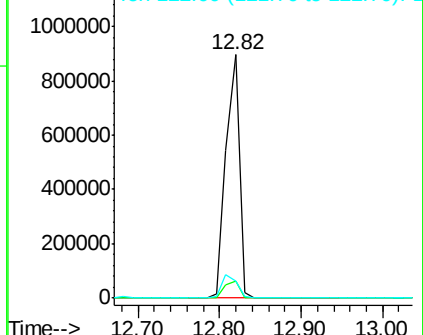
122 7.1 10.9 16.3#

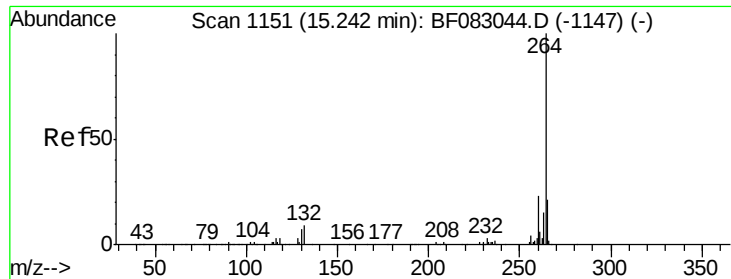


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

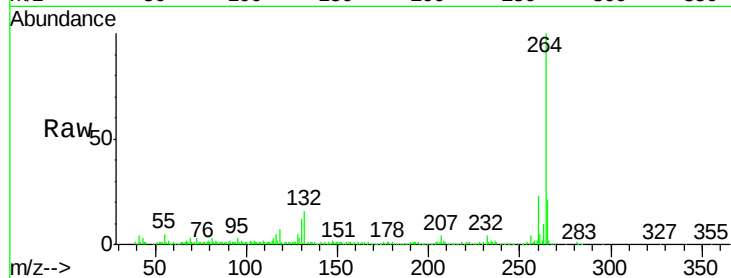




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF083106.D
Acq: 21 Nov 2015 5:59

Instrument :
BNA_F
ClientSampleId :
MW-29

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.4	17.0	25.6



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

