

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083184.D
 Acq On : 23 Nov 2015 3:32
 Operator : UM/IZ
 Sample : G4475-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H2

Quant Time: Nov 23 06:31:46 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

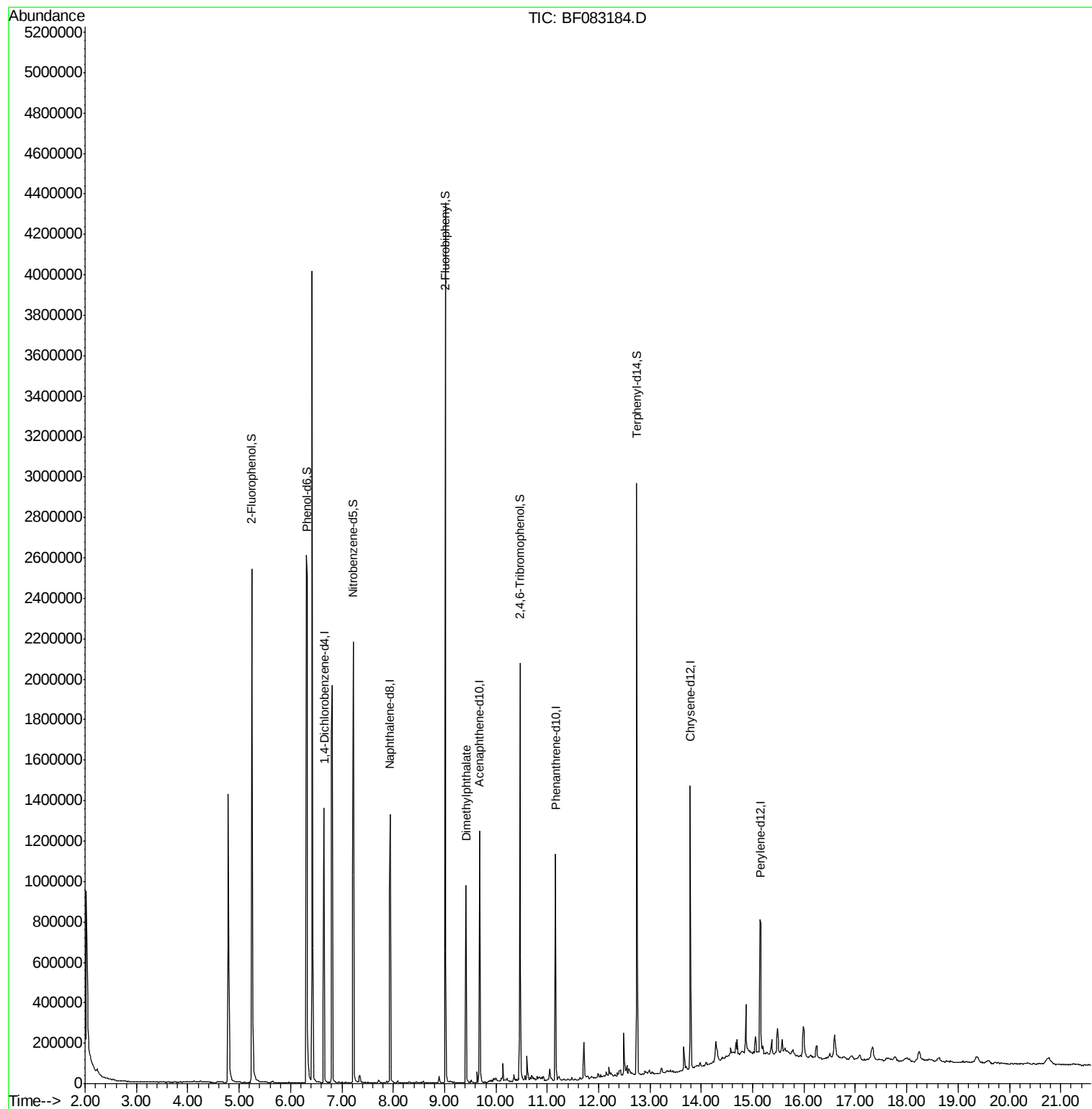
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	212459	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	784818	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	356535	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	577879	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	484282	20.00	ng	-0.02
86) Perylene-d12	15.15	264	377702	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	998808	71.08	ng	-0.03
7) Phenol-d6	6.32	99	1397612	76.87	ng	-0.02
23) Nitrobenzene-d5	7.22	82	841369	48.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	229053	62.80	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1272155	49.76	ng	-0.01
78) Terphenyl-d14	12.74	244	875378	42.57	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.42	163	360223	13.12	ng	Qvalue 99

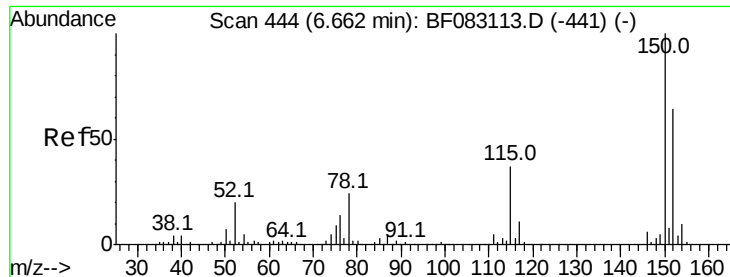
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
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H2

Quant Time: Nov 23 06:31:46 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: BF083184.D

Acq: 23 Nov 2015 3:32

Instrument :

BNA_F

ClientSampleId :

H2

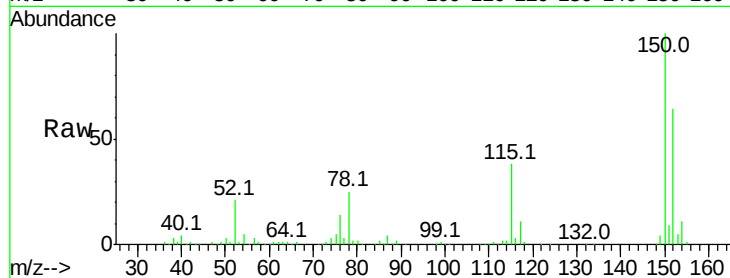
Tot Ion:152 Resp: 212459

Ion Ratio Lower Upper

152 100

150 156.5 125.8 188.8

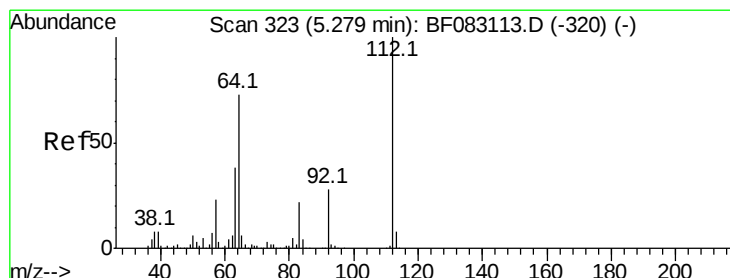
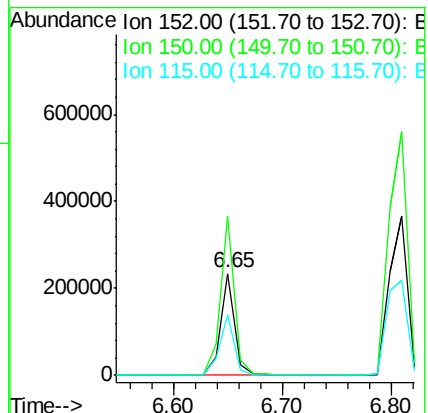
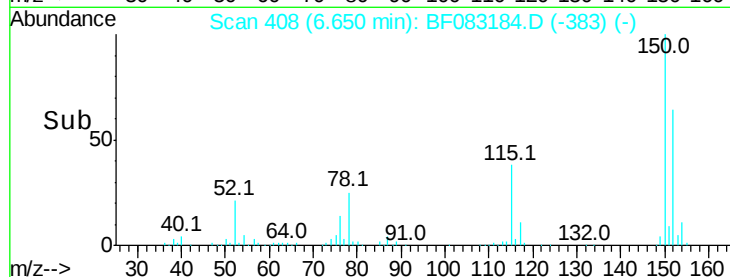
115 59.1 46.9 70.3



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: 71.08 ng

RT: 5.24 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF083184.D

Acq: 23 Nov 2015 3:32

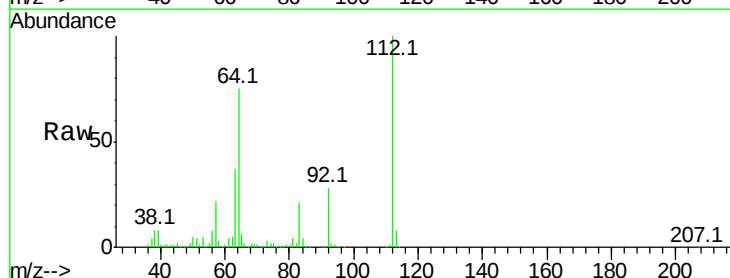
Tgt Ion:112 Resp: 998808

Ion Ratio Lower Upper

112 100

64 75.2 58.4 87.6

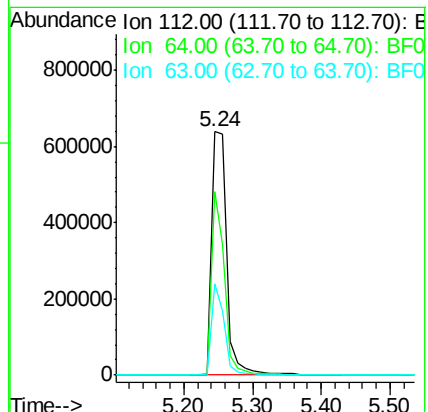
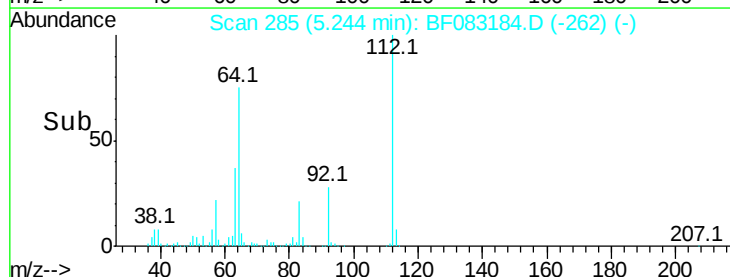
63 37.4 30.0 45.0

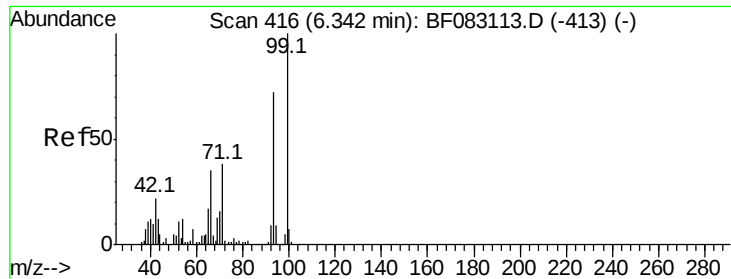


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 76.87 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083184.D

Acq: 23 Nov 2015 3:32

Instrument :

BNA_F

ClientSampleId :

H2

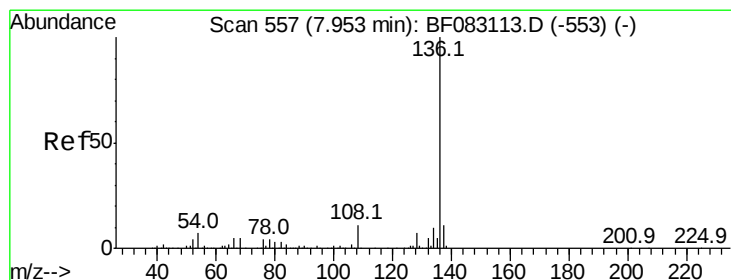
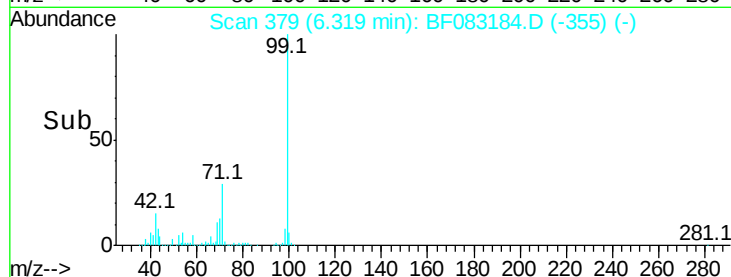
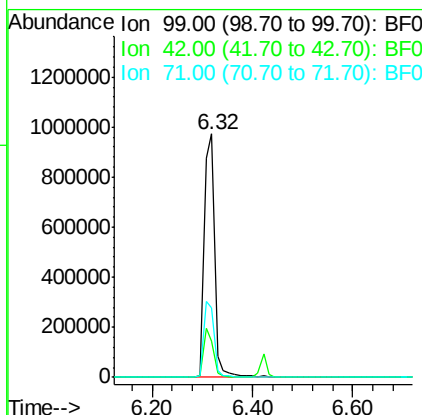
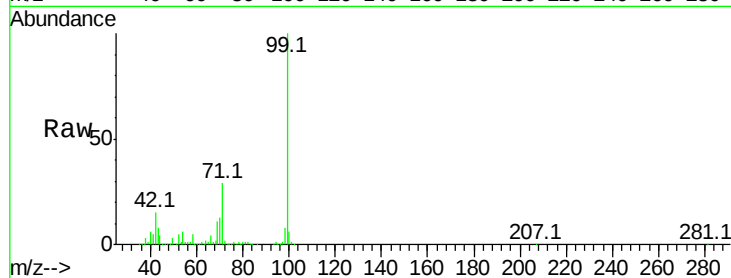
Tot Ion: 99 Resp: 1397612

Ion Ratio Lower Upper

99 100

42 15.0 17.7 26.5#

71 28.6 30.2 45.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083184.D

Acq: 23 Nov 2015 3:32

Tgt Ion: 136 Resp: 784818

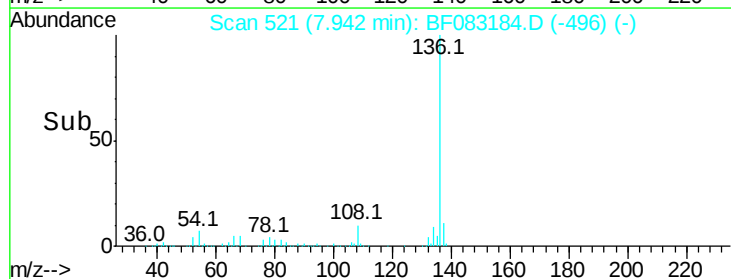
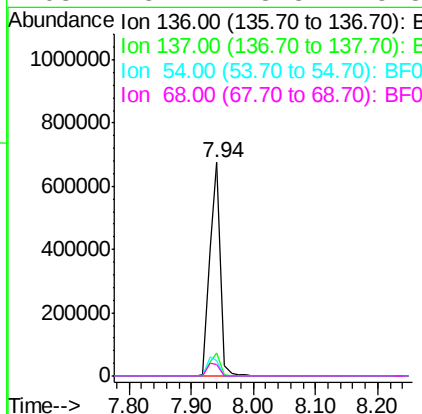
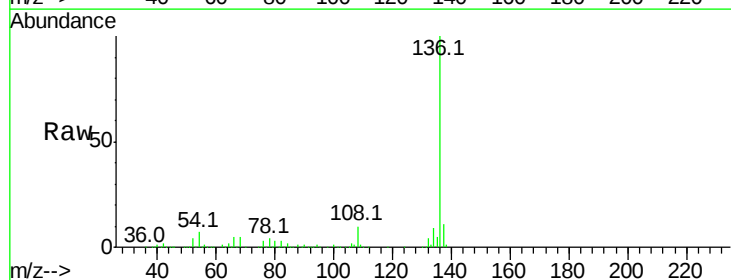
Ion Ratio Lower Upper

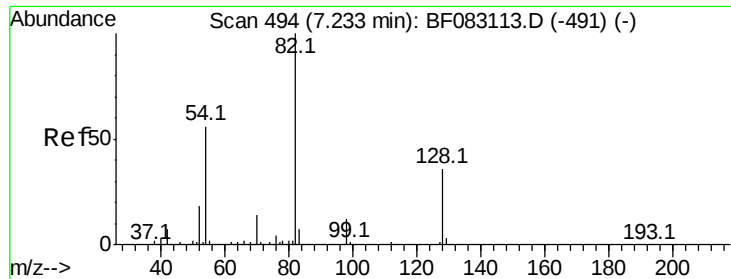
136 100

137 10.9 8.7 13.1

54 7.3 5.8 8.6

68 5.4 3.8 5.8

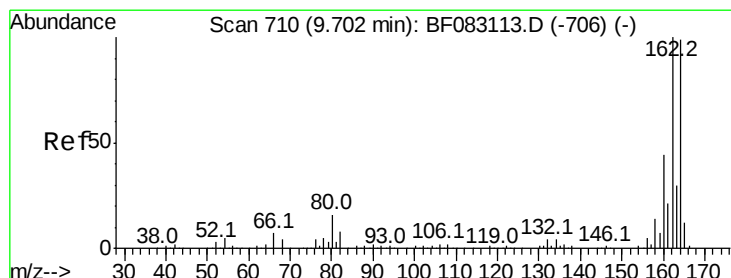
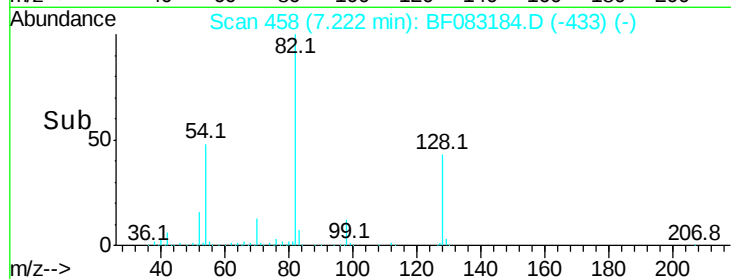
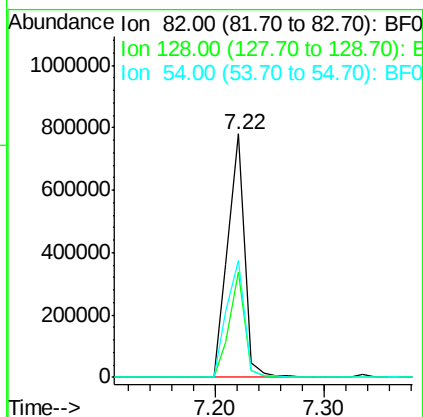
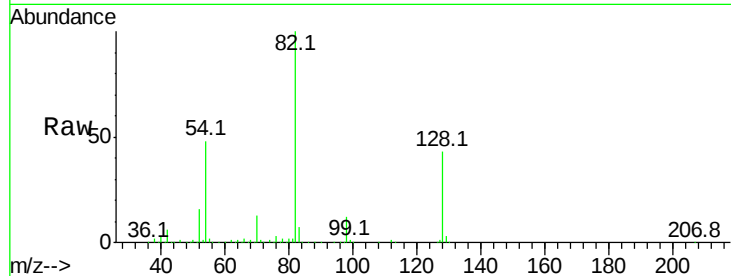




#23
 Nitrobenzene-d5
 Concen: 48.99 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083184.D
 Acq: 23 Nov 2015 3:32

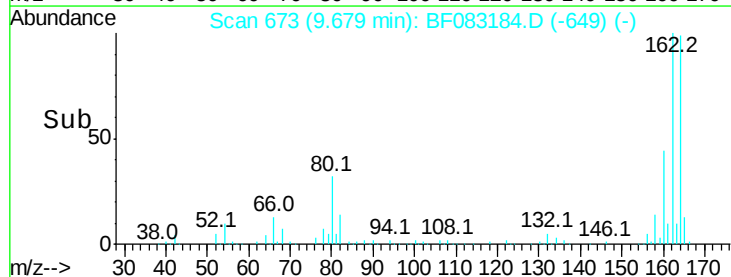
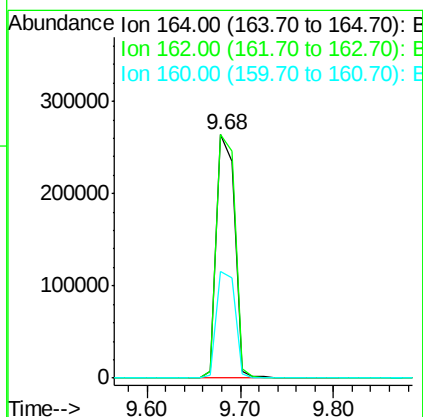
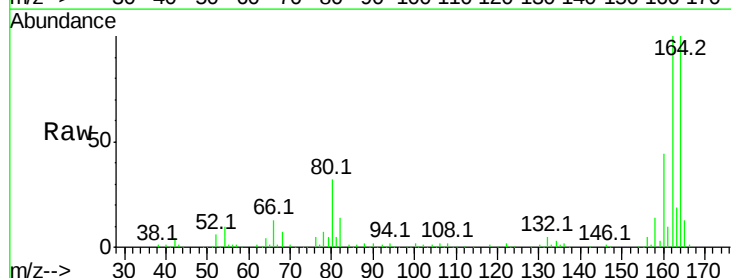
Instrument :
 BNA_F
 ClientSampleId :
 H2

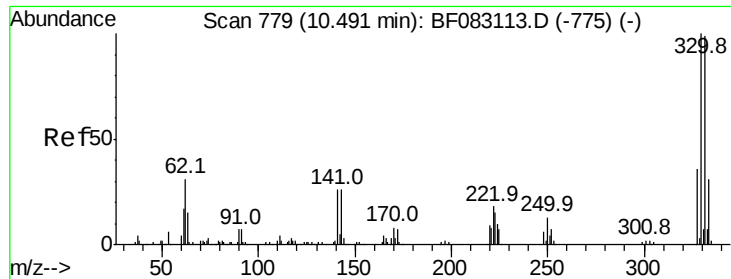
Tot Ion: 82 Resp: 841369
 Ion Ratio Lower Upper
 82 100
 128 43.1 28.5 42.7#
 54 48.2 44.6 67.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF083184.D
 Acq: 23 Nov 2015 3:32

Tgt Ion: 164 Resp: 356535
 Ion Ratio Lower Upper
 164 100
 162 100.0 81.2 121.8
 160 43.7 35.6 53.4

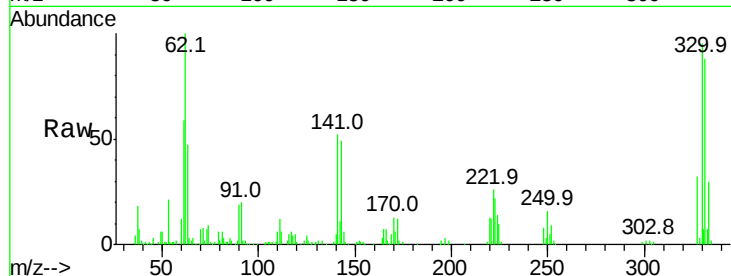




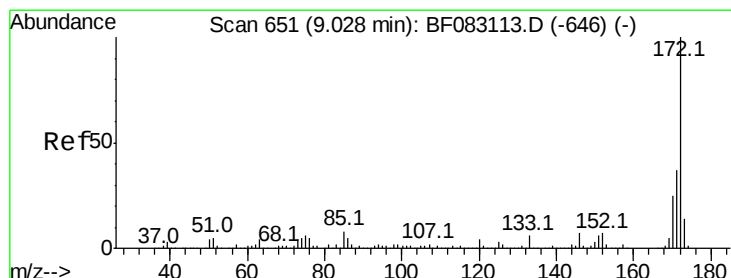
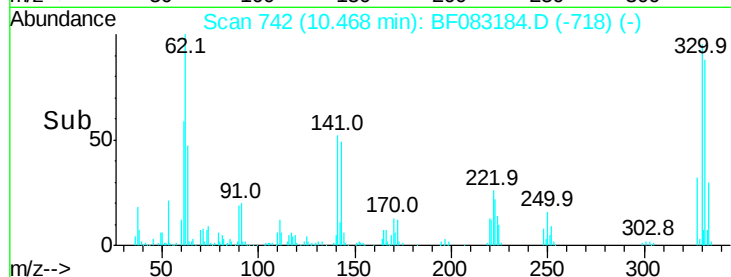
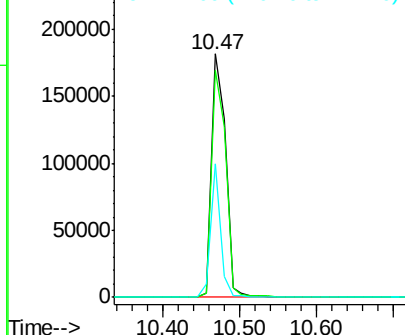
#41
 2,4,6-Tribromophenol
 Concen: 62.80 ng
 RT: 10.47 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF083184.D
 Acq: 23 Nov 2015 3:32

Instrument :
 BNA_F
 ClientSampled :
 H2

Tot Ion:330 Resp: 229053
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.7 116.5
 141 38.4 29.7 44.5

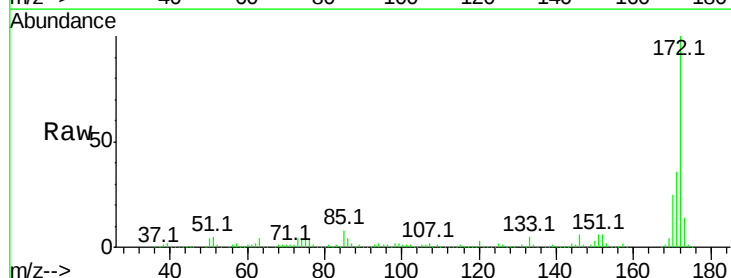


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

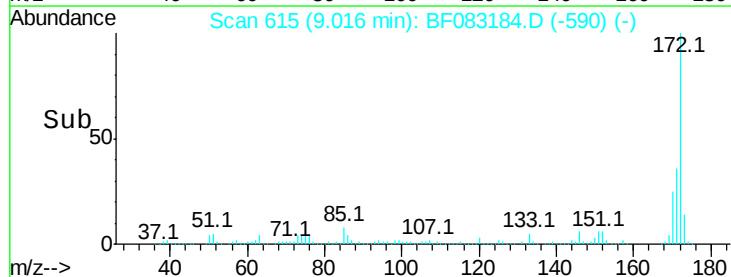
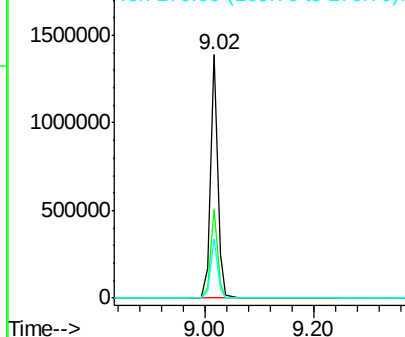


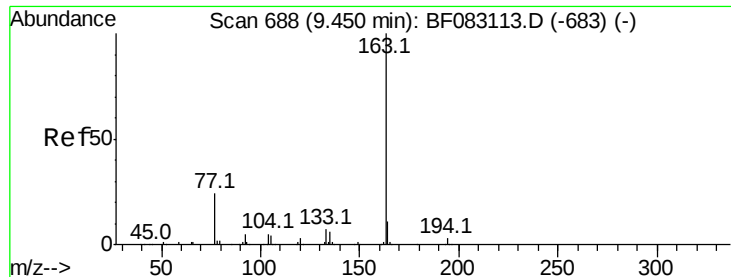
#44
 2-Fluorobiphenyl
 Concen: 49.76 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083184.D
 Acq: 23 Nov 2015 3:32

Tgt Ion:172 Resp: 1272155
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.5 44.3
 170 24.6 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

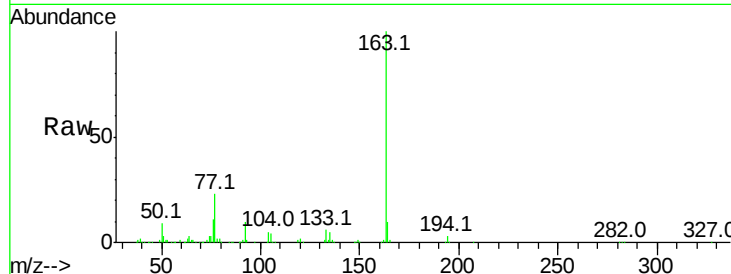




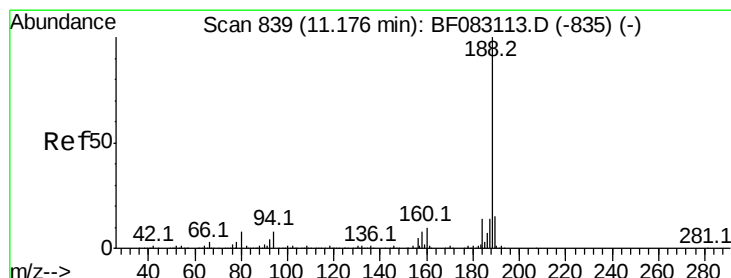
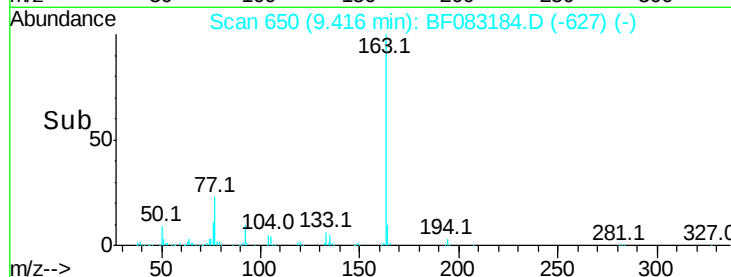
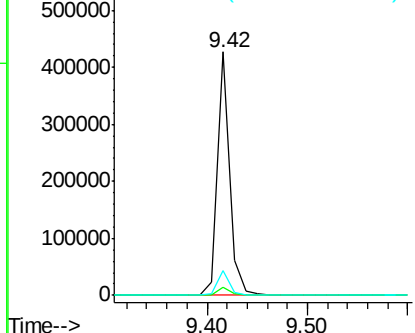
#49
Dimethylphthalate
Concen: 13.12 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083184.D
Acq: 23 Nov 2015 3:32

Instrument :
BNA_F
ClientSampled :
H2

Tot Ion:163 Resp: 360223
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.4 8.6 12.8

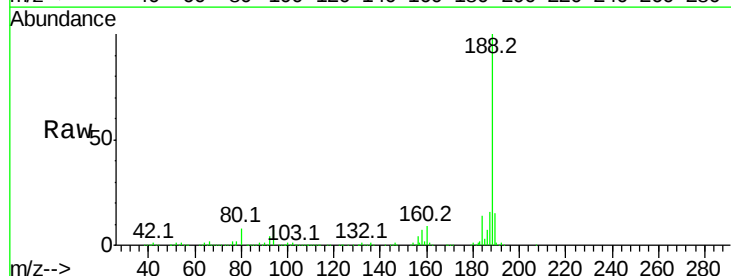


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

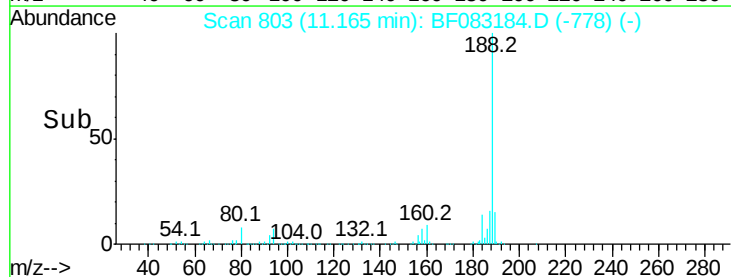
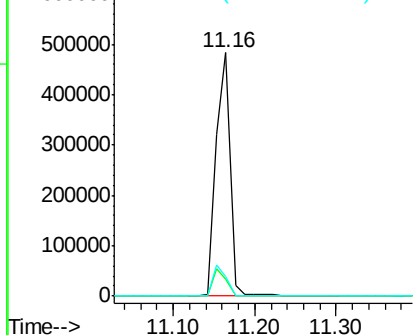


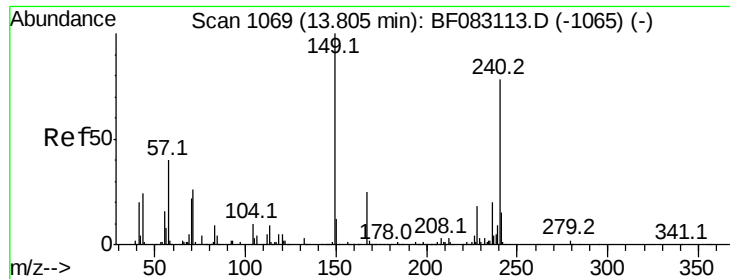
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083184.D
Acq: 23 Nov 2015 3:32

Tgt Ion:188 Resp: 577879
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.8 6.7 10.1



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

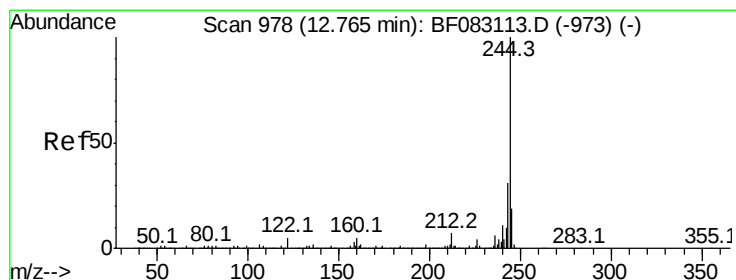
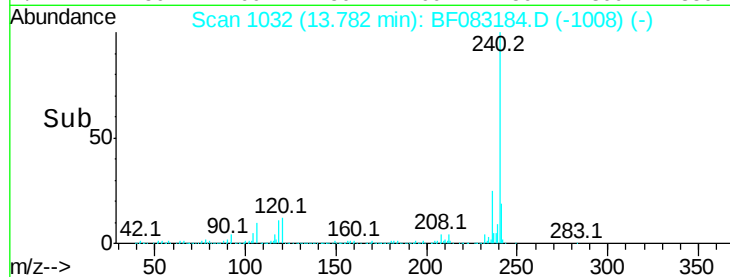
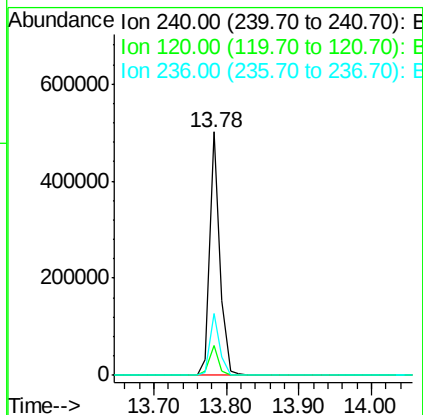
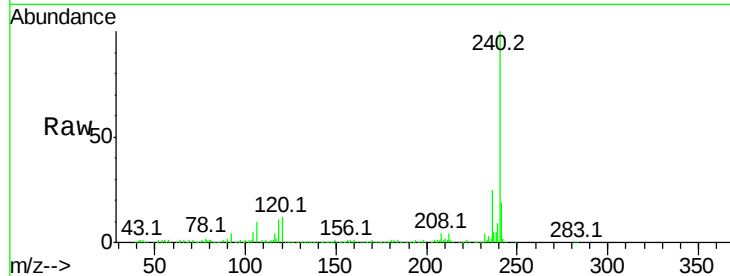




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF083184.D
Acq: 23 Nov 2015 3:32

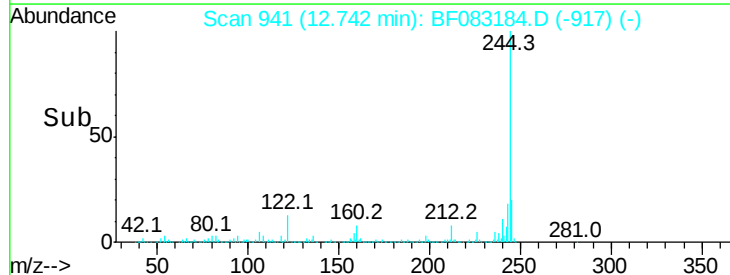
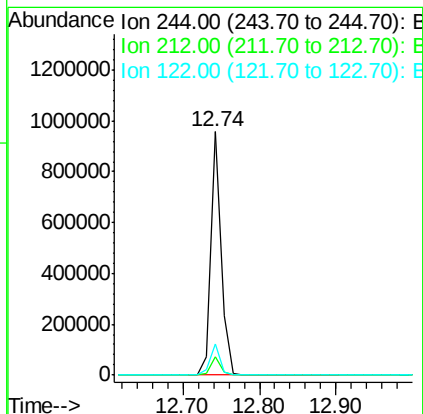
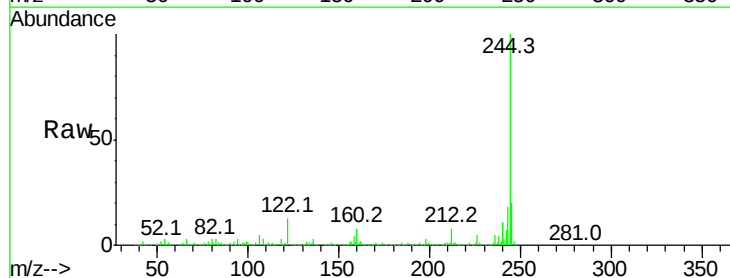
Instrument :
BNA_F
ClientSampleId :
H2

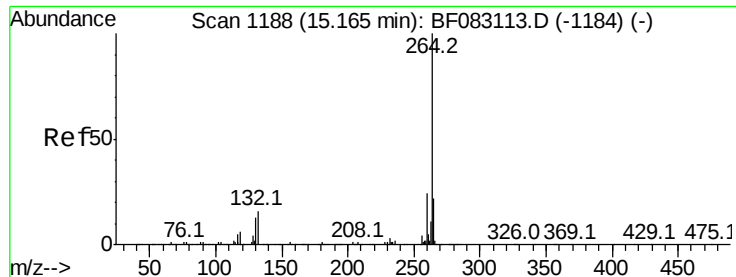
Tot Ion:240 Resp: 484282
Ion Ratio Lower Upper
240 100
120 12.5 5.4 8.2#
236 25.4 20.6 31.0



#78
Terphenyl-d14
Concen: 42.57 ng
RT: 12.74 min Scan# 941
Delta R.T. -0.02 min
Lab File: BF083184.D
Acq: 23 Nov 2015 3:32

Tgt Ion:244 Resp: 875378
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.2
122 13.0 4.3 6.5#

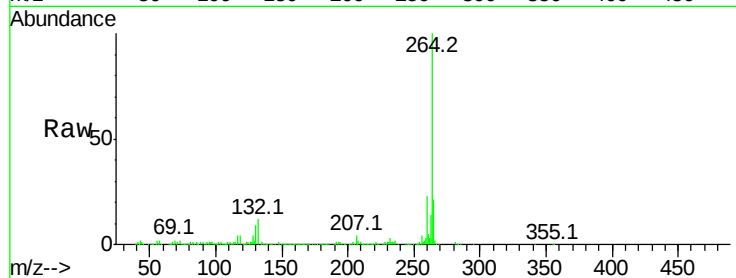




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF083184.D
 Acq: 23 Nov 2015 3:32

Instrument :
 BNA_F
 ClientSampleId :
 H2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	20.6	18.2	27.4



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

