

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081864.D
 Acq On : 29 Sep 2015 4:01
 Operator : UM/IZ
 Sample : G3717-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5-9-16-15

Quant Time: Sep 29 05:02:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

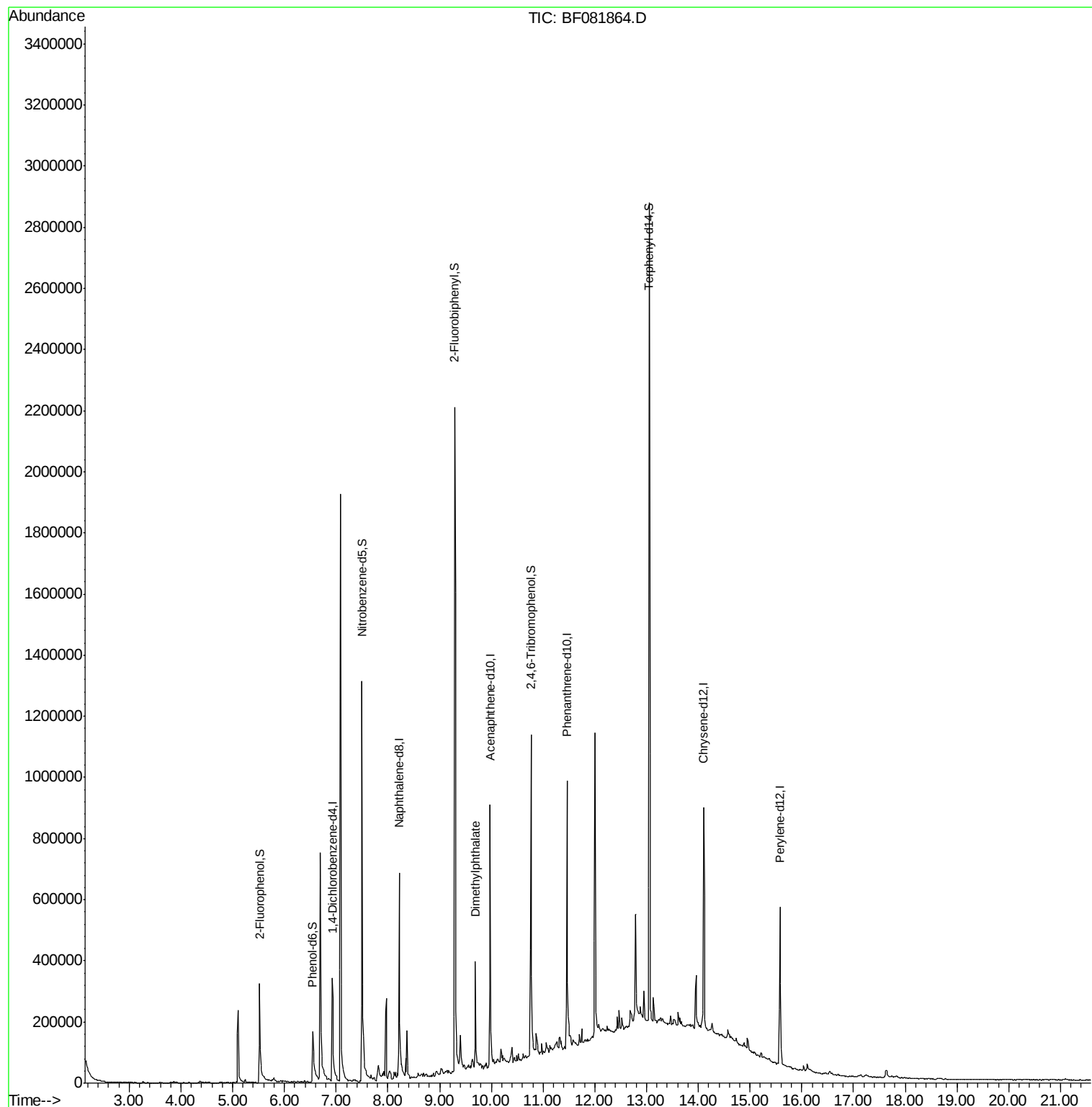
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	97363	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	406409	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	195667	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	365674	20.00	ng	0.00
75) Chrysene-d12	14.10	240	332630	20.00	ng	-0.01
86) Perylene-d12	15.58	264	263481	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	173069	32.27	ng	0.00
7) Phenol-d6	6.55	99	151416	22.44	ng	-0.01
23) Nitrobenzene-d5	7.50	82	563820	92.48	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	161468	81.48	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1032104	89.10	ng	-0.01
78) Terphenyl-d14	13.05	244	957049	96.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	181830	13.46	ng	Qvalue # 96

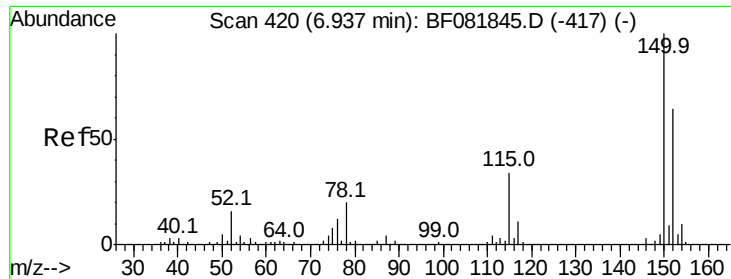
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 28 18:10:42 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

Instrument :

BNA_F

ClientSampleId :

MW-5-9-16-15

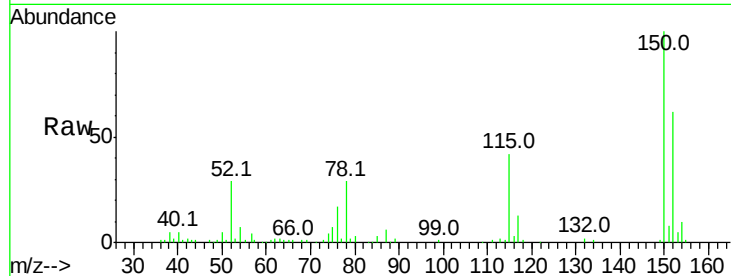
Tot Ion:152 Resp: 97363

Ion Ratio Lower Upper

152 100

150 160.4 124.7 187.1

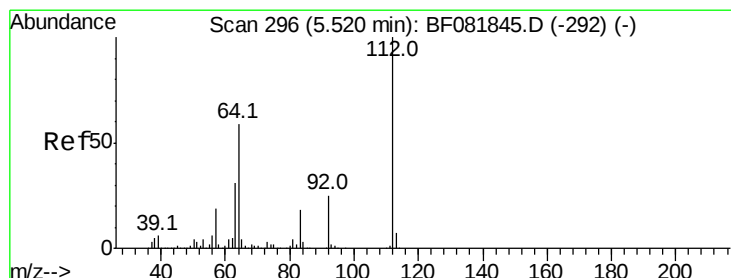
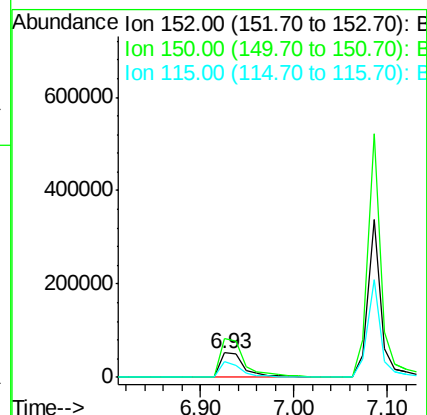
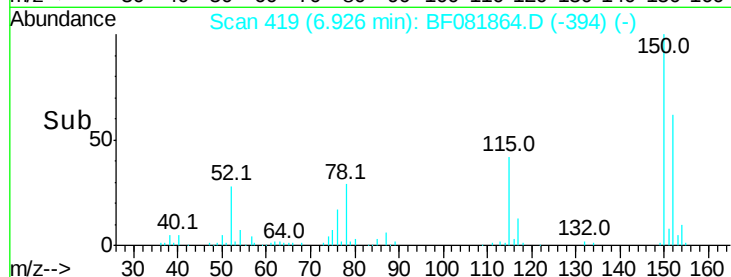
115 67.0 39.0 58.4#



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: 32.27 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

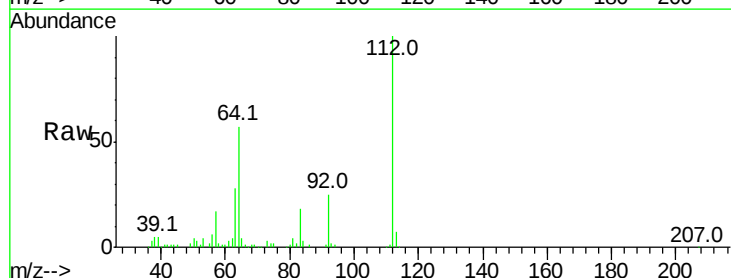
Tgt Ion:112 Resp: 173069

Ion Ratio Lower Upper

112 100

64 57.2 39.7 59.5

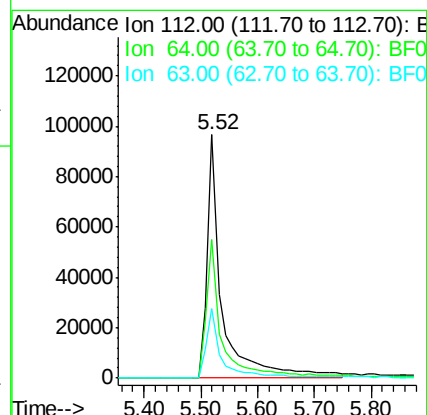
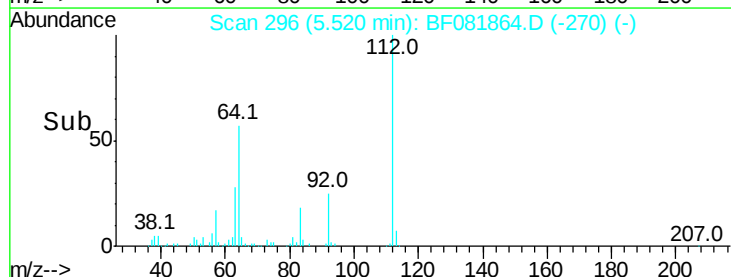
63 28.3 17.4 26.0#

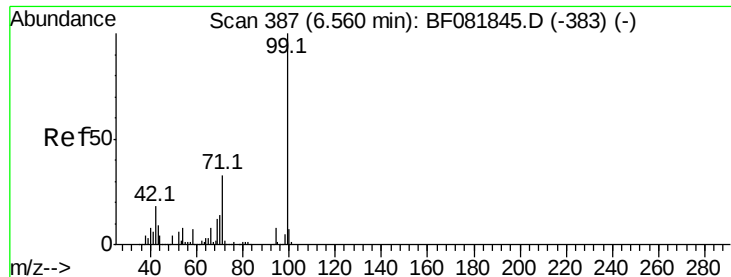


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.44 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

Instrument :

BNA_F

ClientSampleId :

MW-5-9-16-15

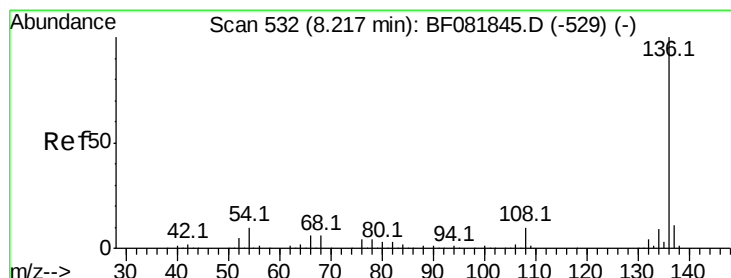
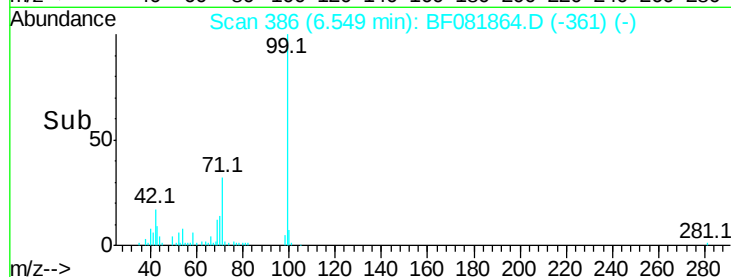
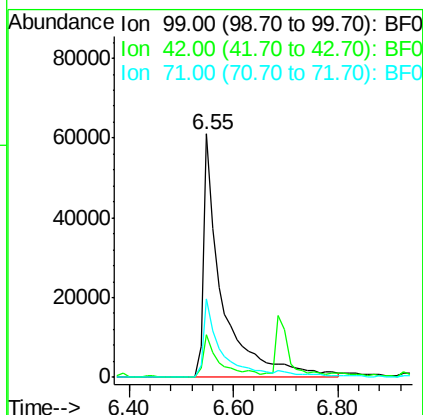
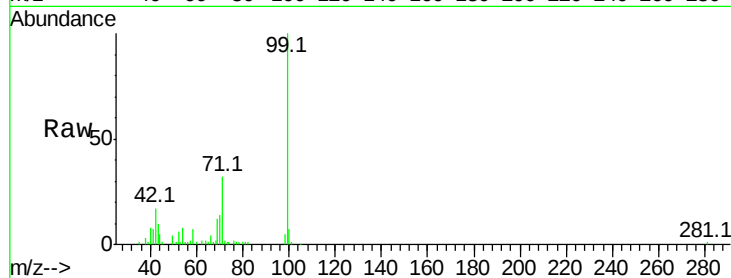
Tot Ion: 99 Resp: 151416

Ion Ratio Lower Upper

99 100

42 17.4 13.7 20.5

71 32.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

Tgt Ion: 136 Resp: 406409

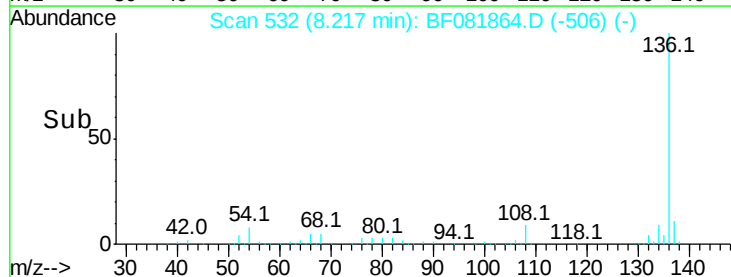
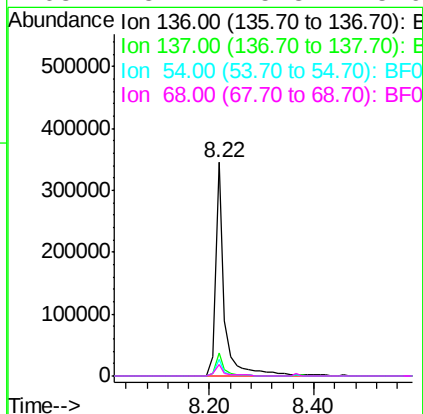
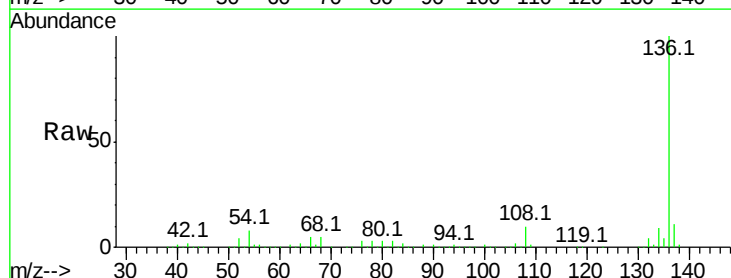
Ion Ratio Lower Upper

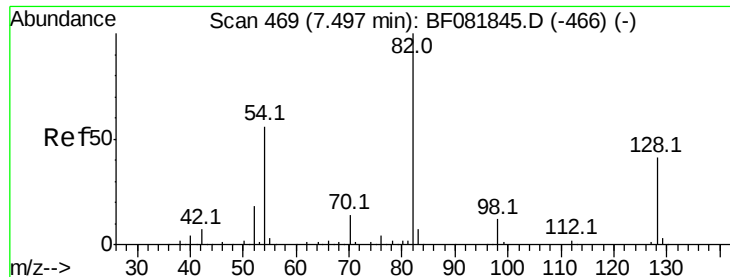
136 100

137 10.8 9.0 13.6

54 7.8 8.2 12.2#

68 5.4 5.8 8.6#

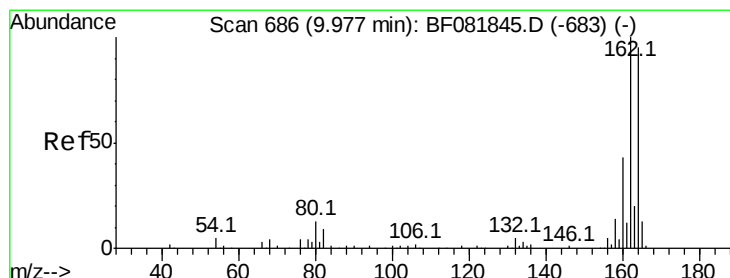
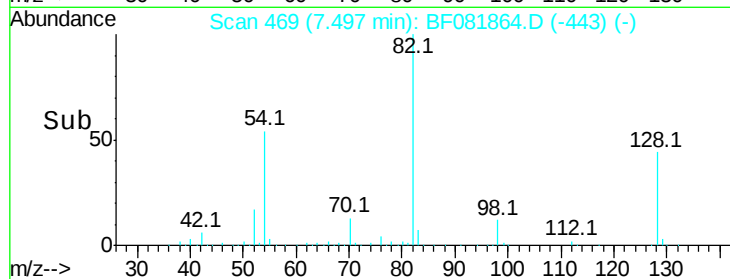
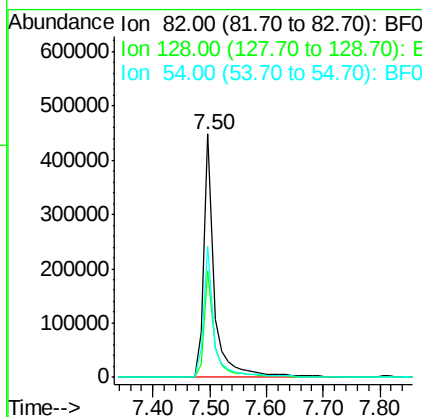
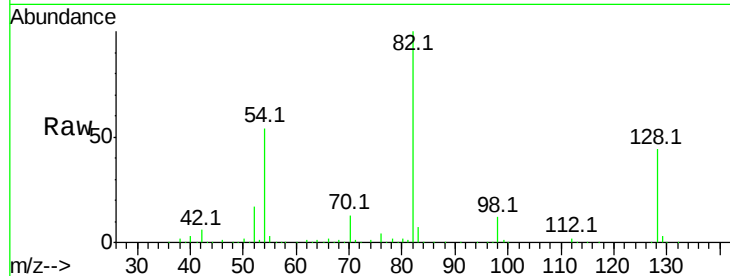




#23
Nitrobenzene-d5
Concen: 92.48 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

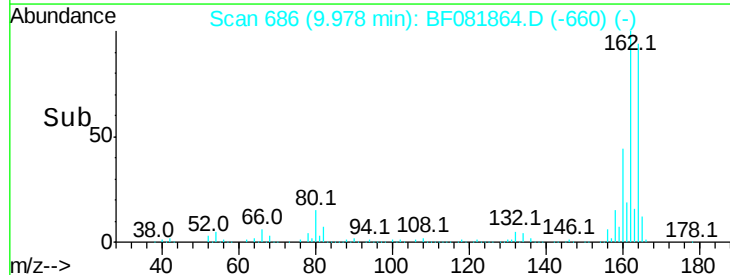
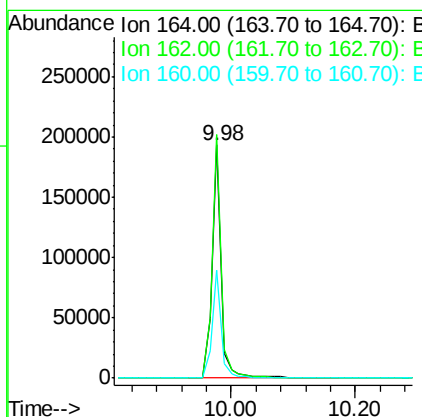
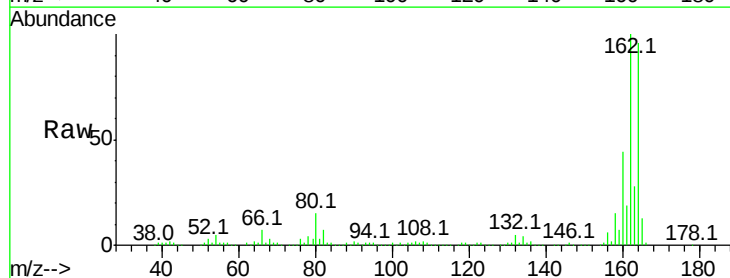
Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

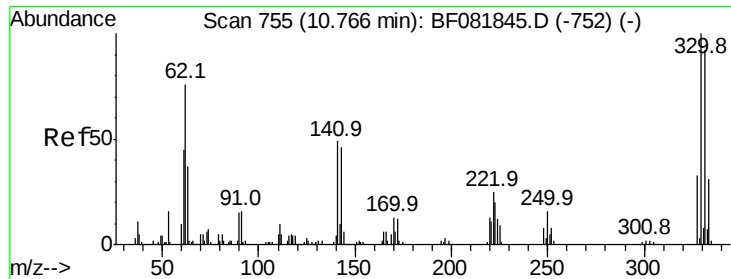
Tot Ion: 82 Resp: 563820
Ion Ratio Lower Upper
82 100
128 43.7 51.0 76.6#
54 53.8 47.5 71.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:164 Resp: 195667
Ion Ratio Lower Upper
164 100
162 104.6 75.2 112.8
160 46.3 31.5 47.3

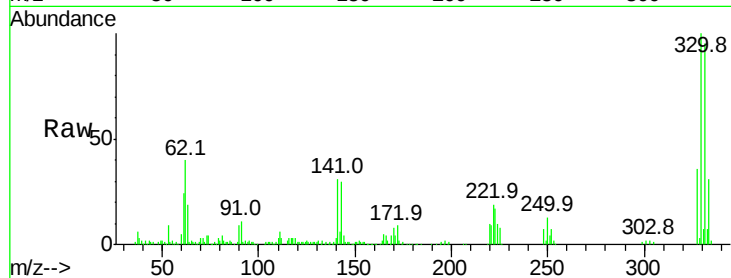




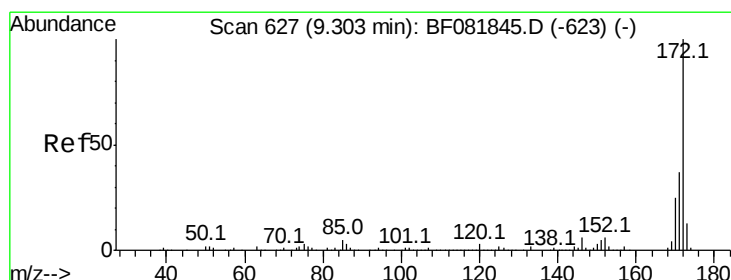
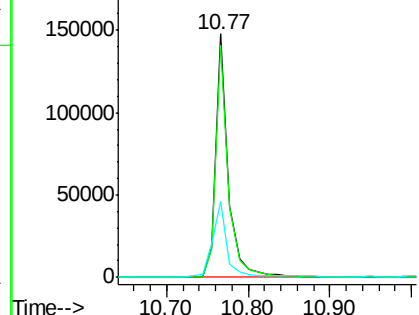
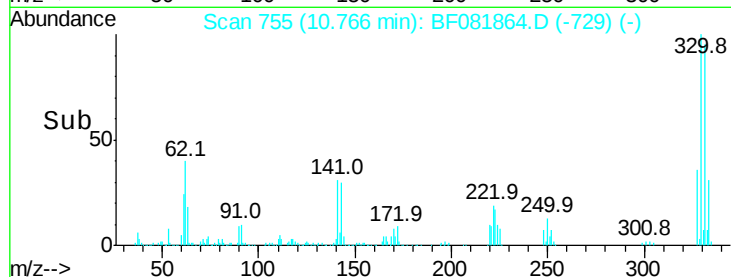
#41
 2,4,6-Tribromophenol
 Concen: 81.48 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081864.D
 Acq: 29 Sep 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-5-9-16-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	35.5	29.7	44.5

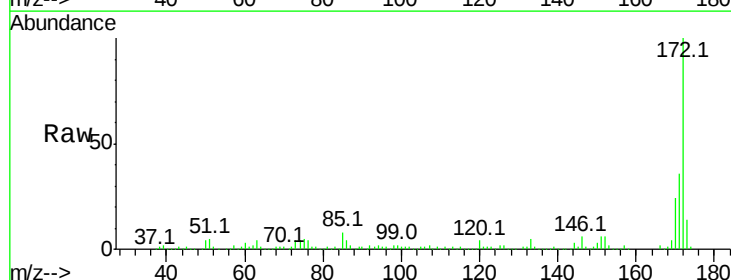


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

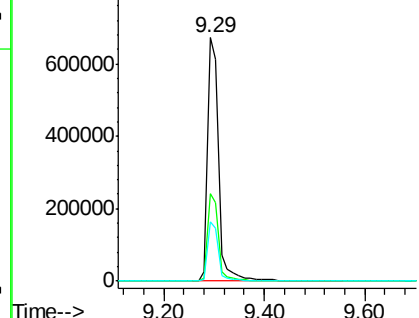
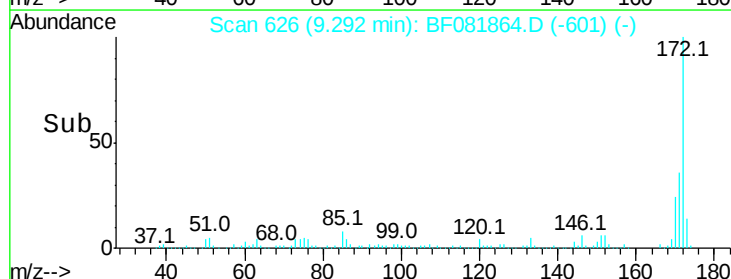


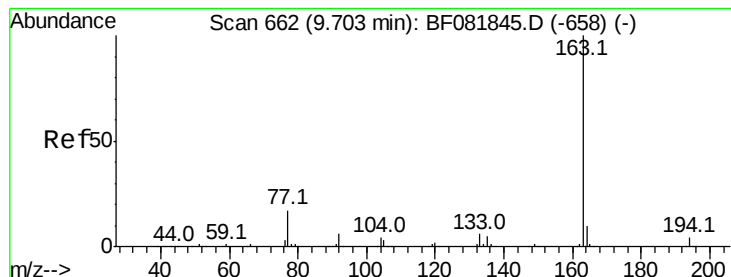
#44
 2-Fluorobiphenyl
 Concen: 89.10 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081864.D
 Acq: 29 Sep 2015 4:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	24.2	17.4	26.2



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





#49

Dimethylphthalate

Concen: 13.46 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

Instrument :

BNA_F

ClientSampleId :

MW-5-9-16-15

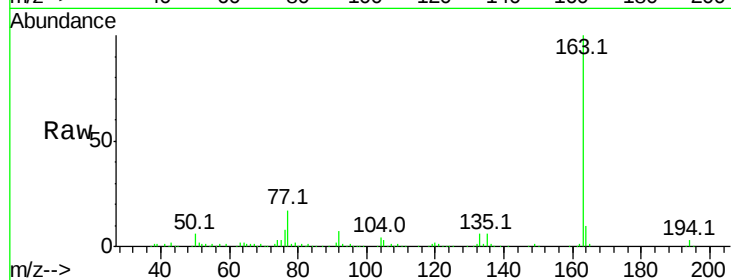
Tot Ion:163 Resp: 181830

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

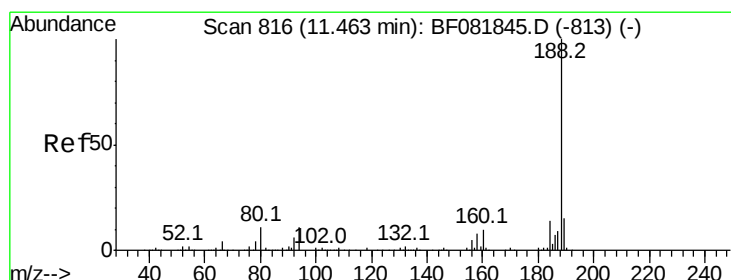
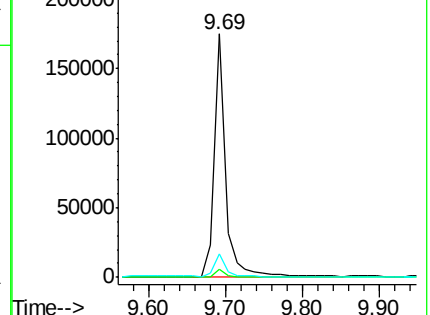
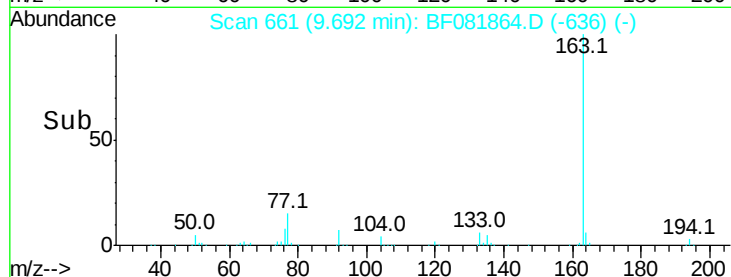
164 9.7 8.3 12.5



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: 11.46 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

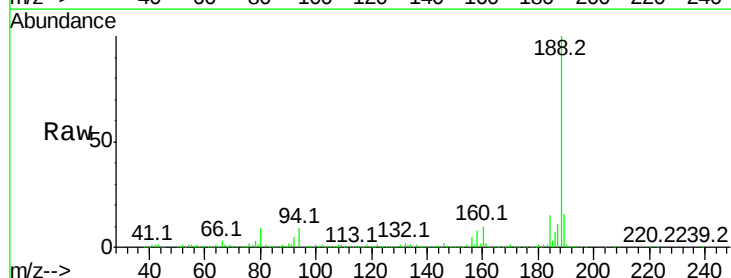
Tgt Ion:188 Resp: 365674

Ion Ratio Lower Upper

188 100

94 8.8 11.1 16.7#

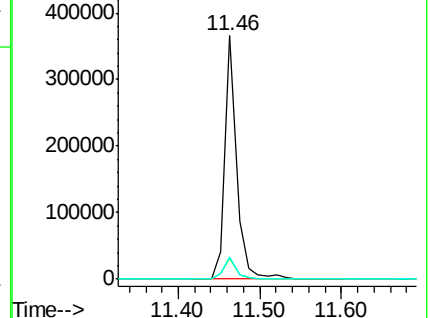
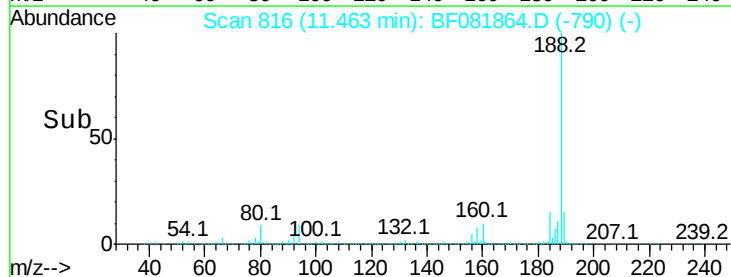
80 9.1 11.0 16.4#

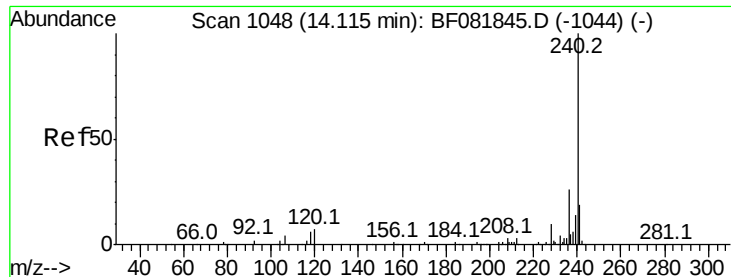


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

Instrument :

BNA_F

ClientSampleId :

MW-5-9-16-15

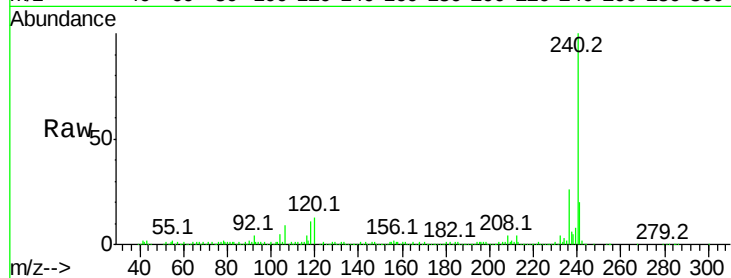
Tot Ion:240 Resp: 332630

Ion Ratio Lower Upper

240 100

120 13.2 16.2 24.2#

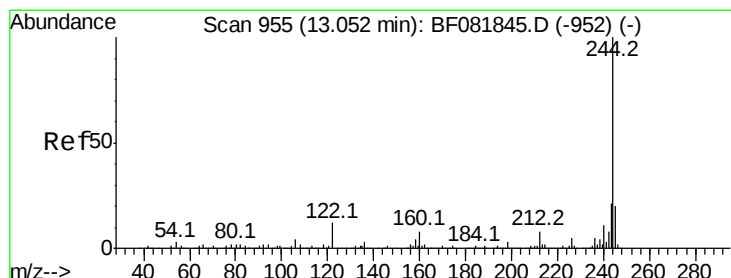
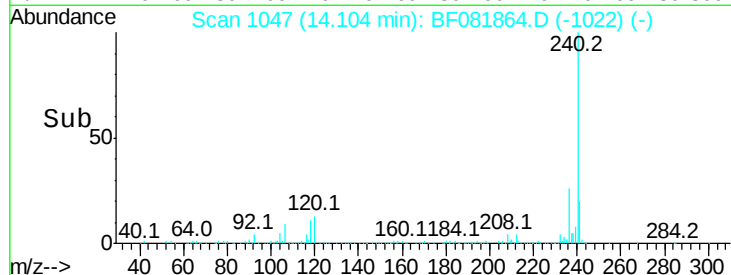
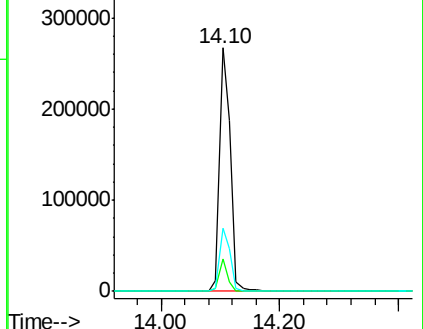
236 25.9 18.4 27.6



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: 96.50 ng

RT: 13.05 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF081864.D

Acq: 29 Sep 2015 4:01

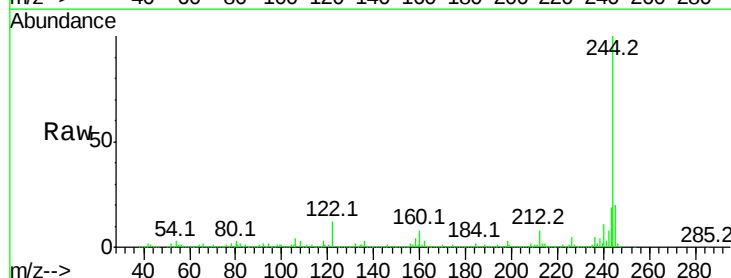
Tgt Ion:244 Resp: 957049

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

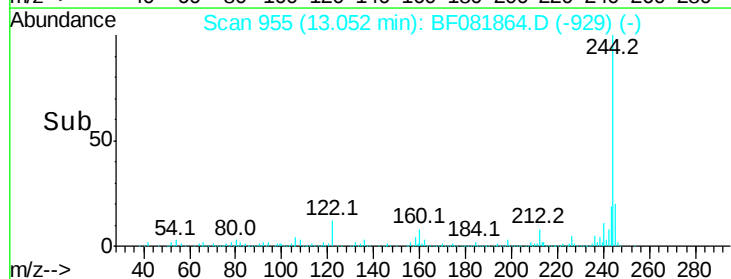
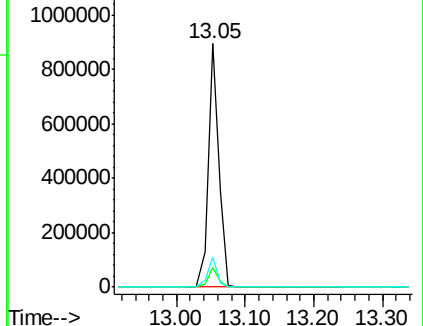
122 12.2 17.4 26.2#

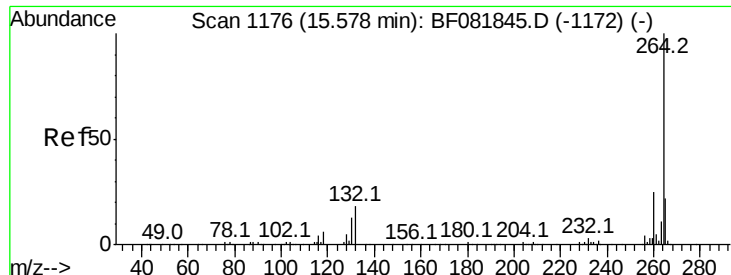


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081864.D
 Acq: 29 Sep 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-5-9-16-15

Tot Ion:264 Resp: 263481
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 22.1 17.2 25.8

