

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082698.D
 Acq On : 4 Nov 2015 13:52
 Operator : UM/IZ
 Sample : G4240-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105

Quant Time: Nov 05 01:45:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

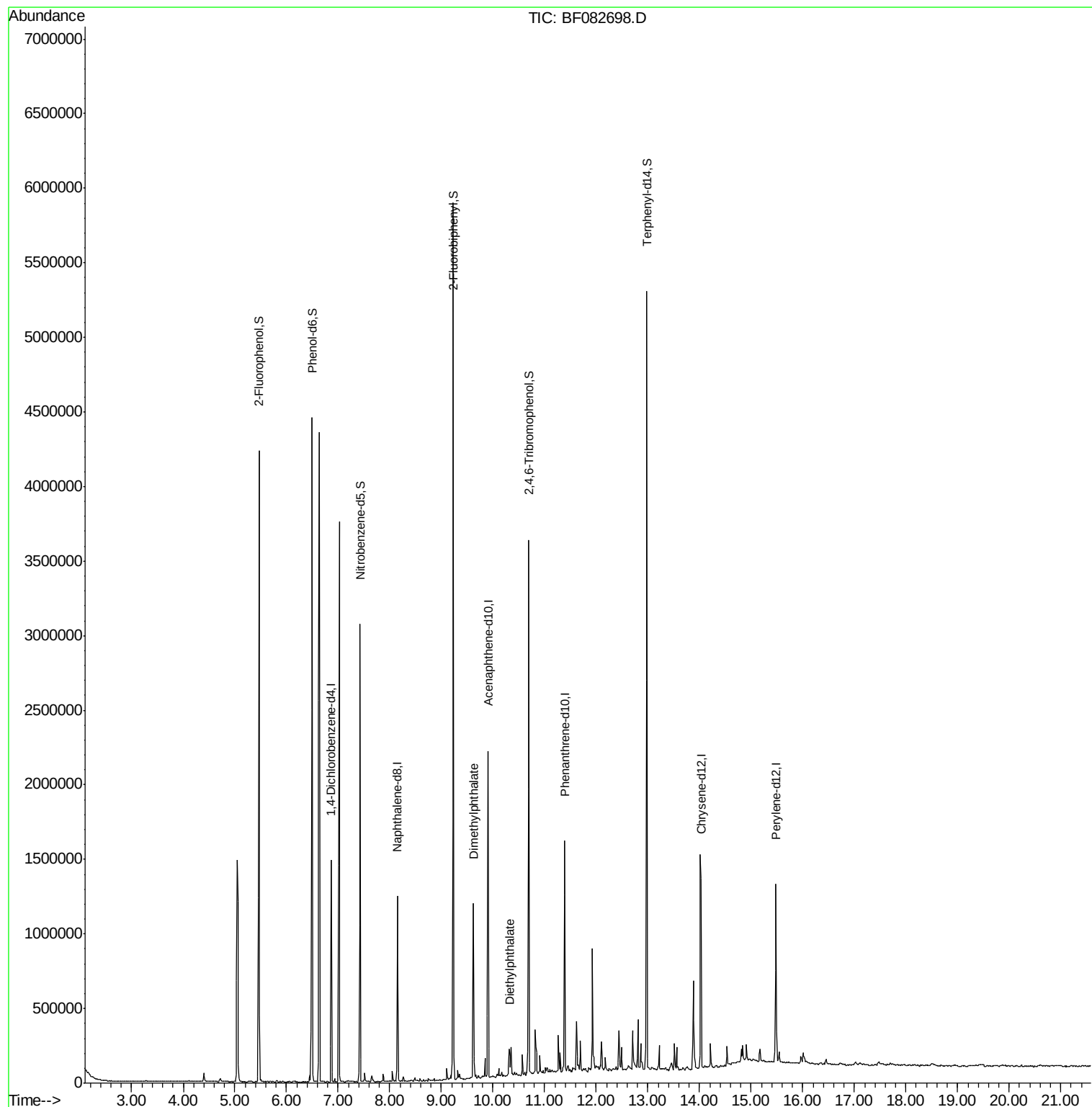
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	192953	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	691672	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	402694	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	765874	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	714479	20.00	ng	-0.02
86) Perylene-d12	15.48	264	561337	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1038807	81.09	ng	0.00
7) Phenol-d6	6.50	99	1666707	97.93	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1034719	61.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	469779	106.60	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1671202	58.92	ng	-0.02
78) Terphenyl-d14	12.98	244	1786434	54.72	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	417226	12.69	ng	99
59) Diethylphthalate	10.32	149	93045	2.78	ng	99

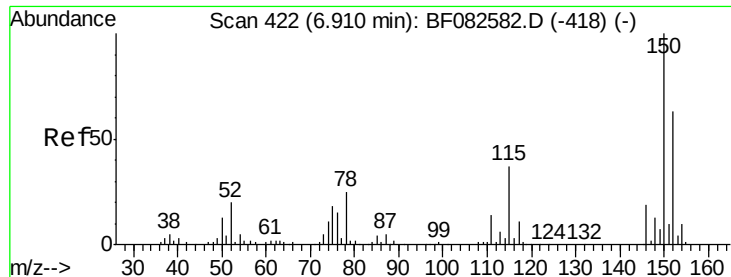
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

Instrument :

BNA_F

ClientSampleId :

MW-105

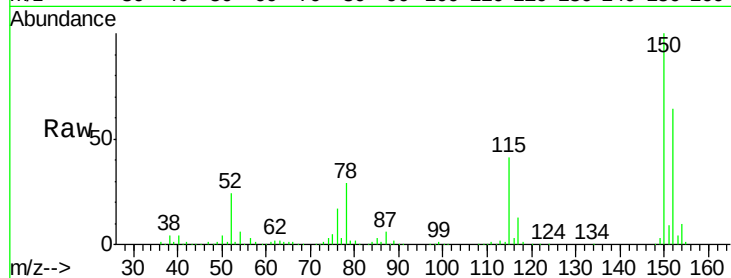
Tot Ion:152 Resp: 192953

Ion Ratio Lower Upper

152 100

150 155.4 127.0 190.4

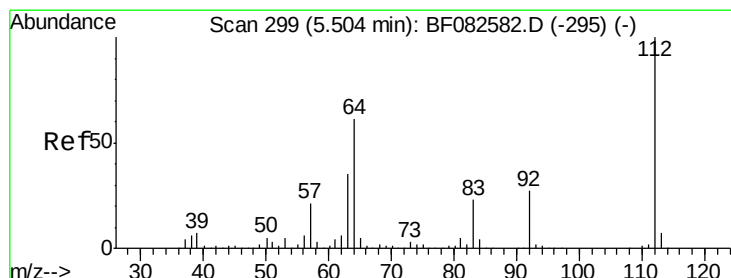
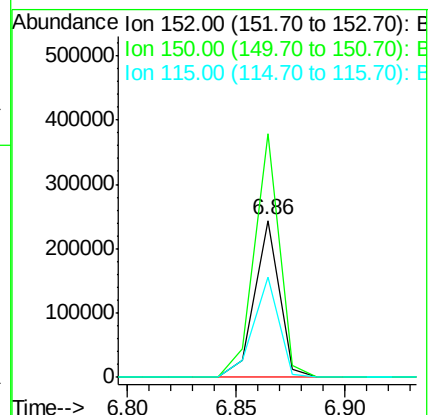
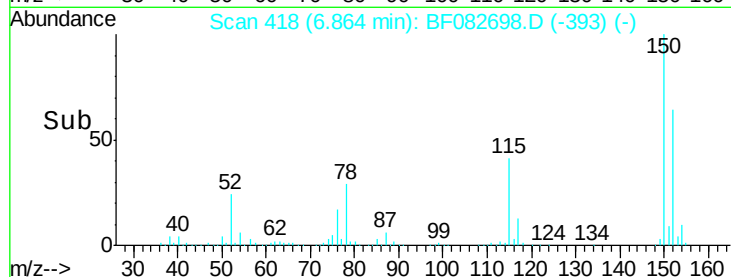
115 64.2 47.0 70.6



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: 81.09 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.00 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

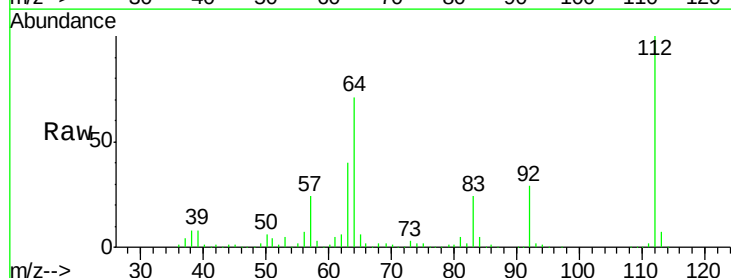
Tgt Ion:112 Resp: 1038807

Ion Ratio Lower Upper

112 100

64 71.3 48.9 73.3

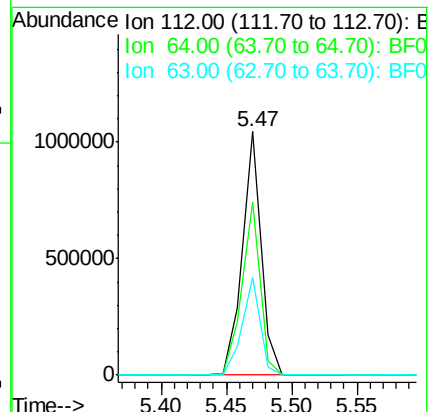
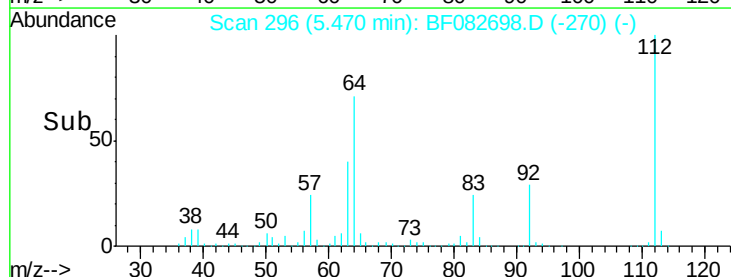
63 40.0 28.1 42.1

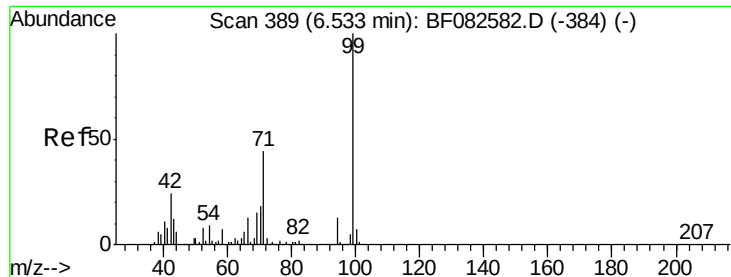


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.93 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

Instrument :

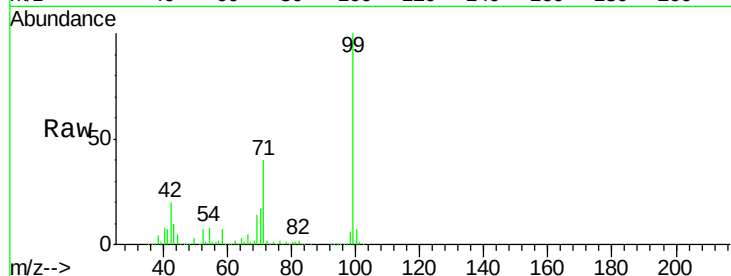
BNA_F

ClientSampleId :

MW-105

Tot Ion: 99 Resp: 1666707

Ion	Ratio	Lower	Upper
99	100		
42	19.8	19.2	28.8
71	40.4	35.0	52.4

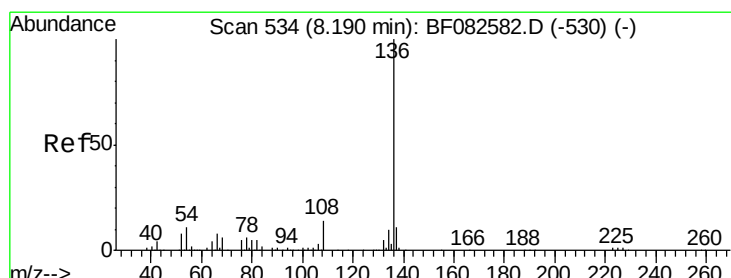
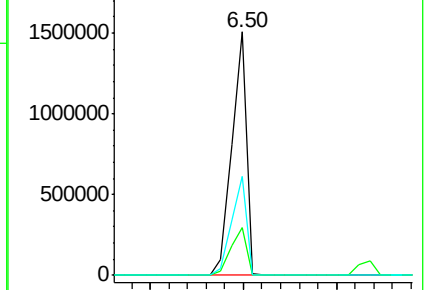
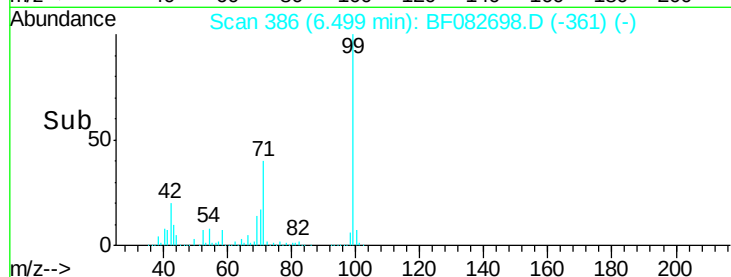


Abundance

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: 8.14 min Scan# 530

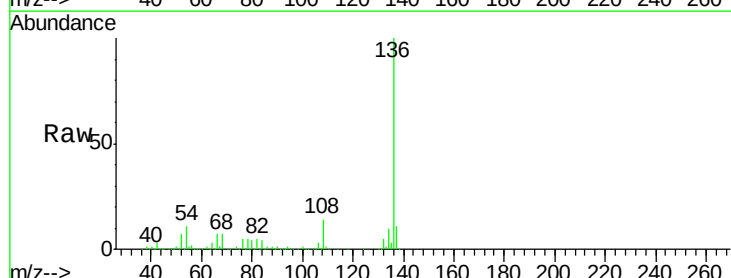
Delta R.T. -0.02 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

Tgt Ion: 136 Resp: 691672

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.0	9.1	13.7
68	6.8	4.8	7.2



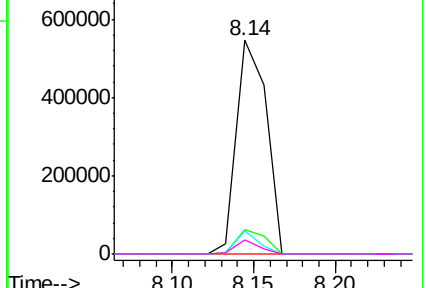
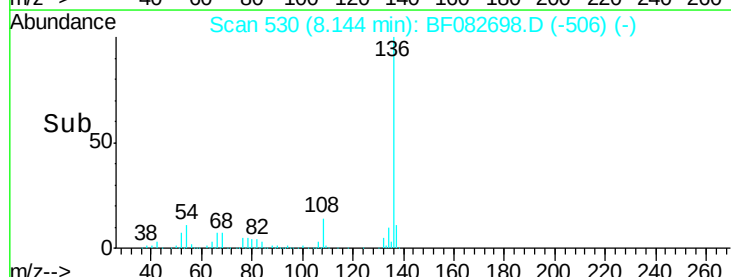
Abundance

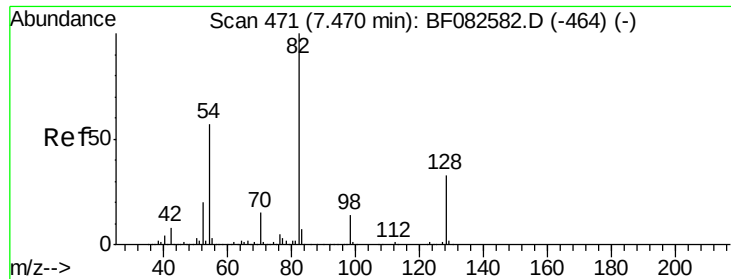
Ion 136.00 (135.70 to 136.70): E

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: 61.09 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

Instrument :

BNA_F

ClientSampleId :

MW-105

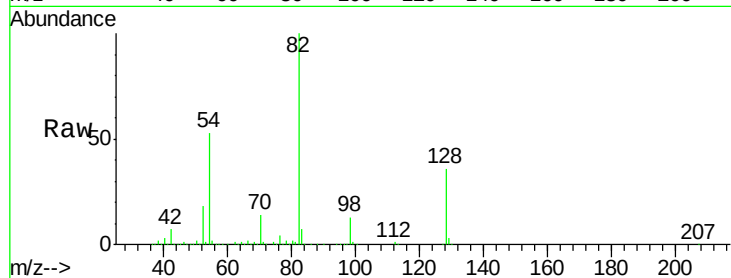
Tot Ion: 82 Resp: 1034719

Ion Ratio Lower Upper

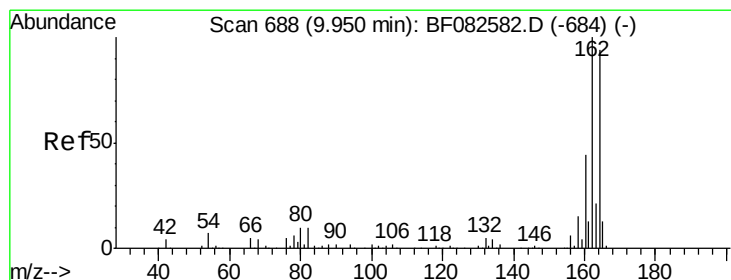
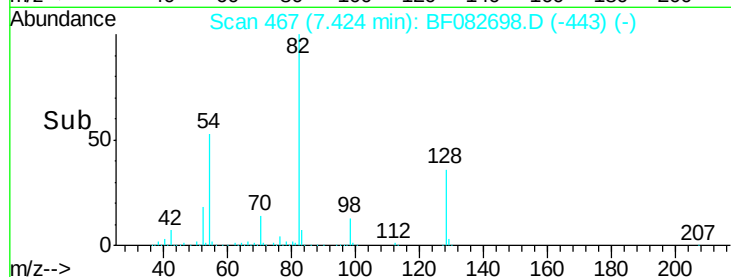
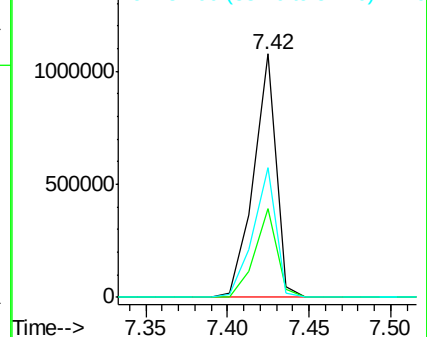
82 100

128 36.3 26.8 40.2

54 53.2 45.7 68.5



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

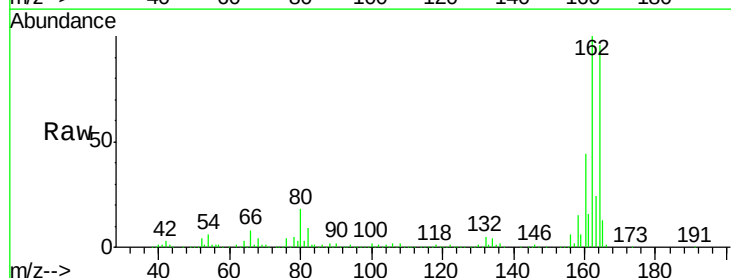
Tgt Ion:164 Resp: 402694

Ion Ratio Lower Upper

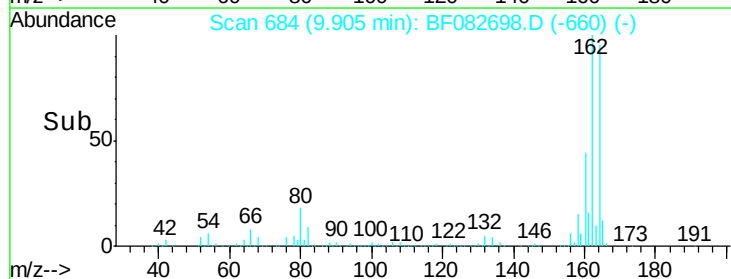
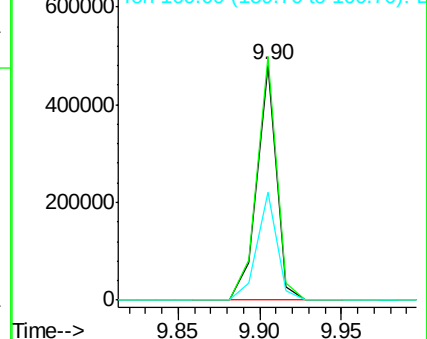
164 100

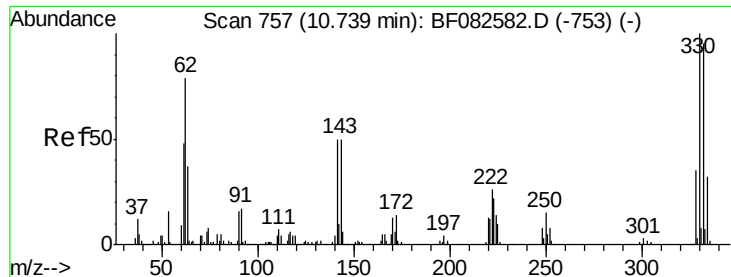
162 103.7 84.9 127.3

160 46.0 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): BF0
Ion 162.00 (161.70 to 162.70): BF0
Ion 160.00 (159.70 to 160.70): BF0

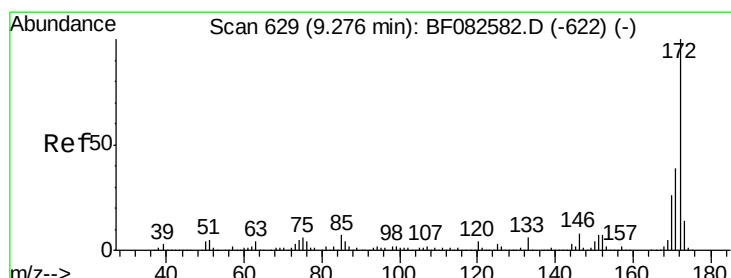
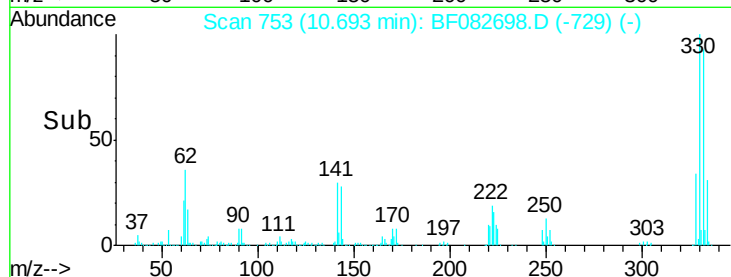
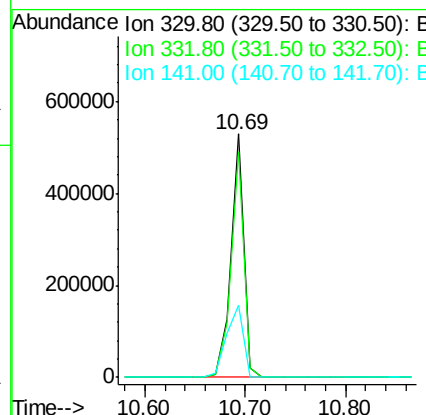
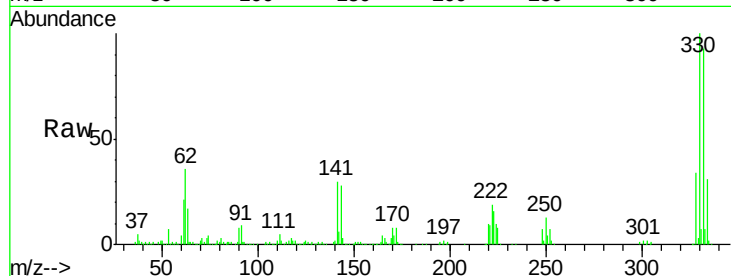




#41
 2,4,6-Tribromophenol
 Concen: 106.60 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082698.D
 Acq: 4 Nov 2015 13:52

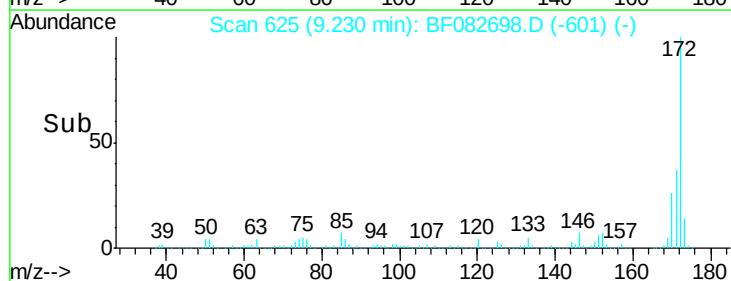
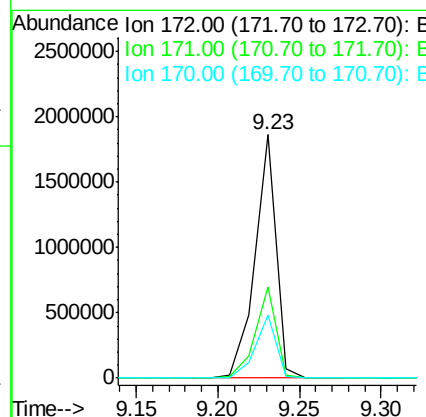
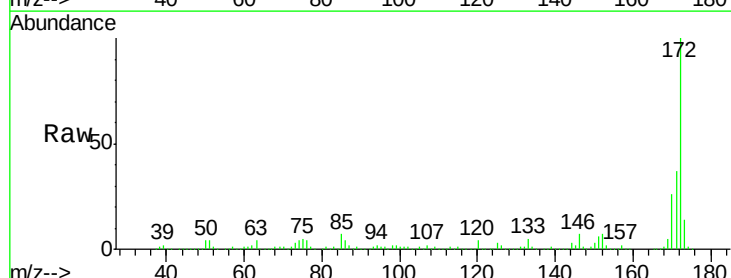
Instrument :
 BNA_F
 ClientSampleId :
 MW-105

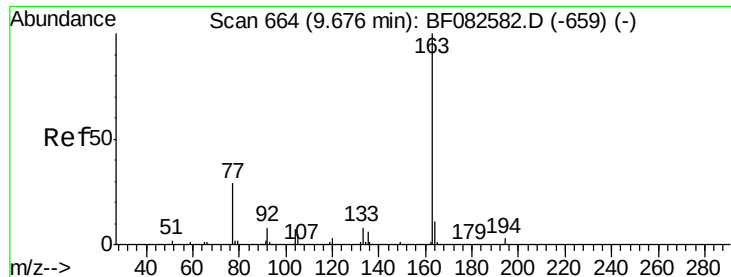
Tot Ion:330 Resp: 469779
 Ion Ratio Lower Upper
 330 100
 332 93.2 76.6 114.8
 141 39.0 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 58.92 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082698.D
 Acq: 4 Nov 2015 13:52

Tgt Ion:172 Resp: 1671202
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.8 46.2
 170 25.7 21.2 31.8





#49

Dimethylphthalate

Concen: 12.69 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

Instrument :

BNA_F

ClientSampleId :

MW-105

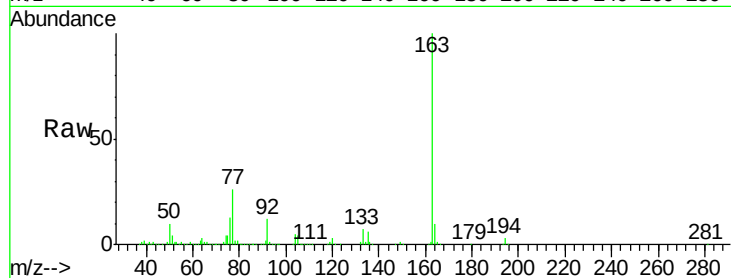
Tot Ion:163 Resp: 417226

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

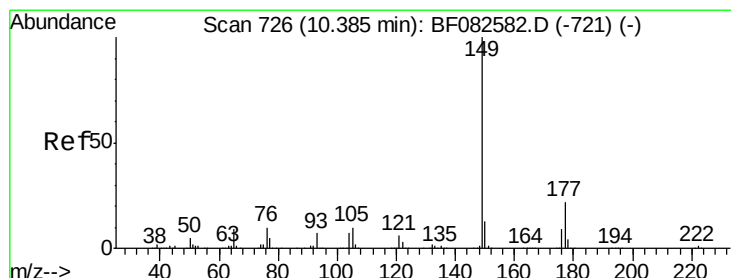
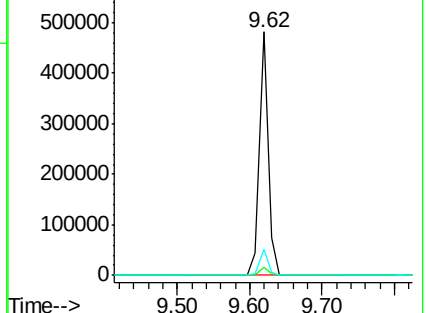
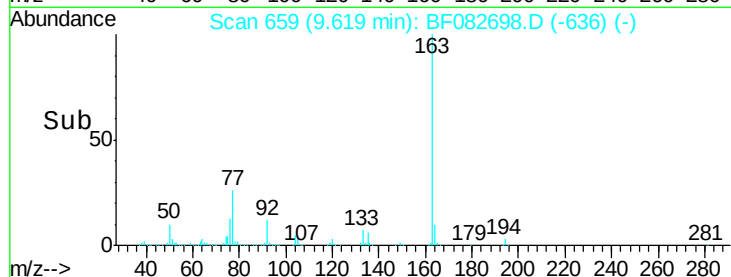
164 10.5 8.7 13.1



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



#59

Diethylphthalate

Concen: 2.78 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF082698.D

Acq: 4 Nov 2015 13:52

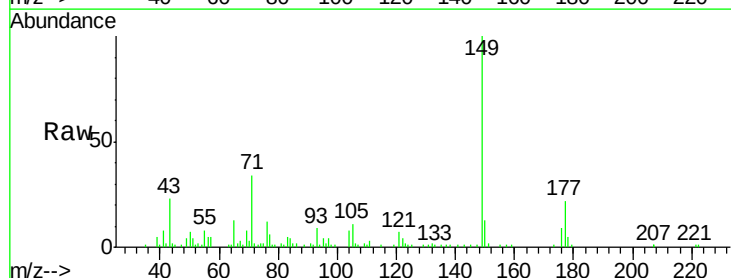
Tgt Ion:149 Resp: 93045

Ion Ratio Lower Upper

149 100

177 22.0 17.9 26.9

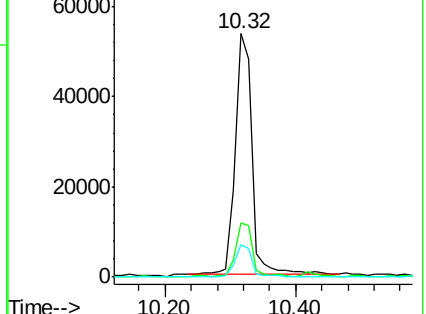
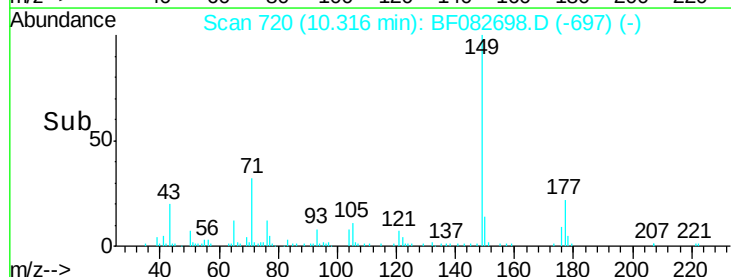
150 13.5 10.1 15.1

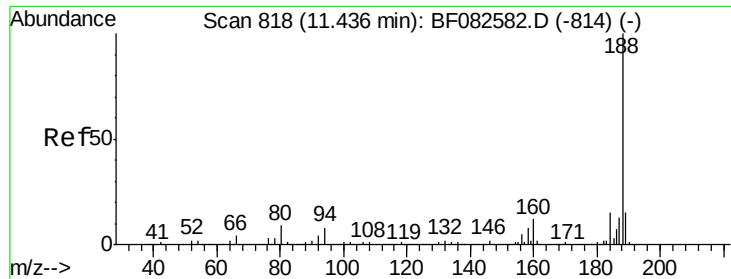


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

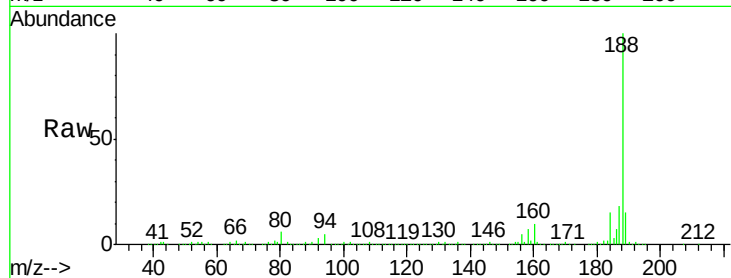




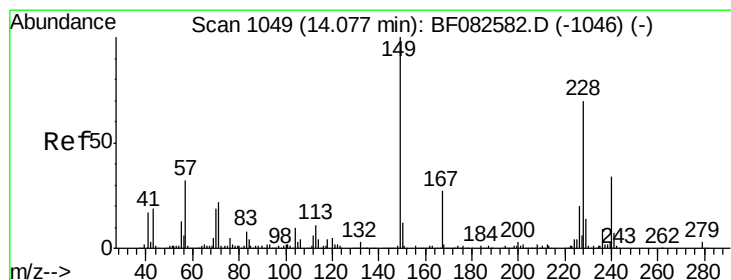
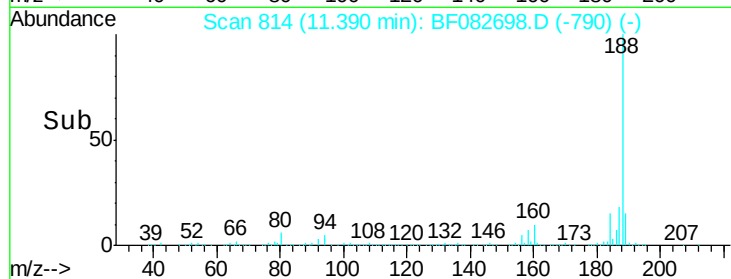
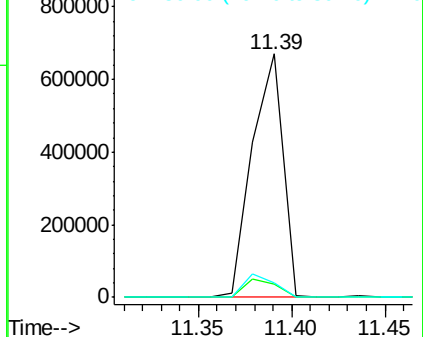
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Instrument :
BNA_F
ClientSampleId :
MW-105

Tot Ion:188 Resp: 765874
Ion Ratio Lower Upper
188 100
94 5.3 6.1 9.1#
80 5.8 7.0 10.6#

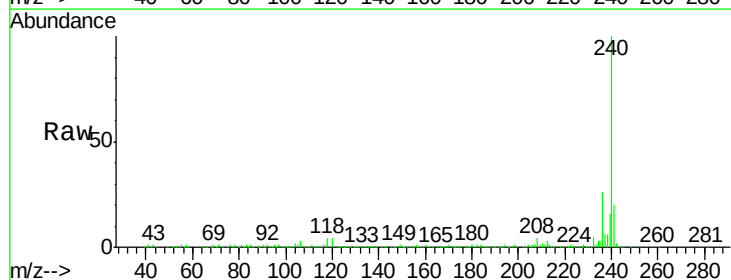


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

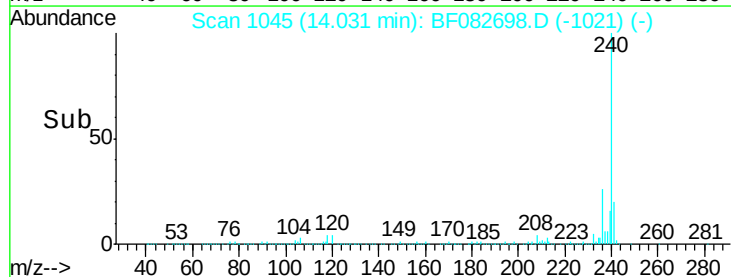
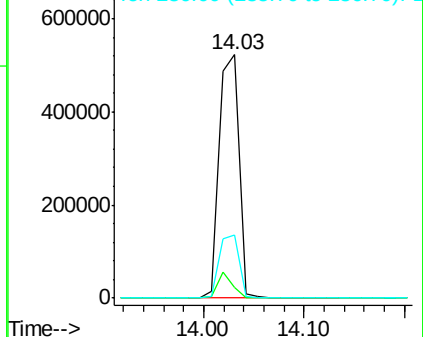


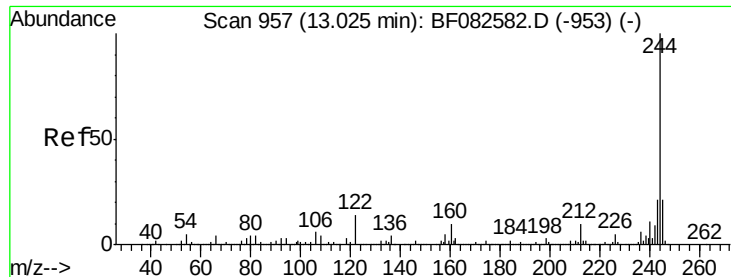
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF082698.D
Acq: 4 Nov 2015 13:52

Tgt Ion:240 Resp: 714479
Ion Ratio Lower Upper
240 100
120 4.4 10.9 16.3#
236 26.1 21.6 32.4



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



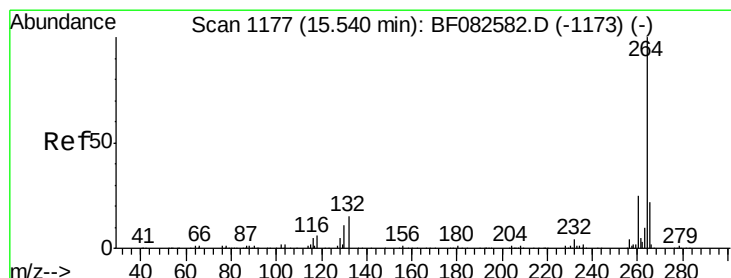
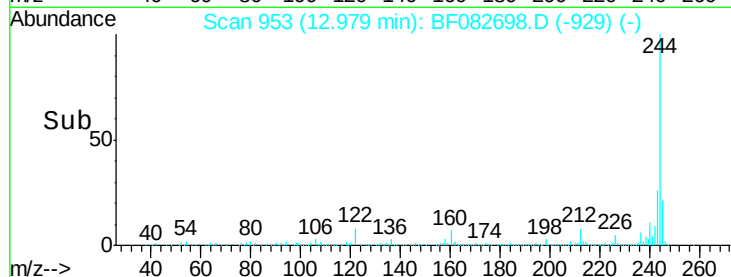
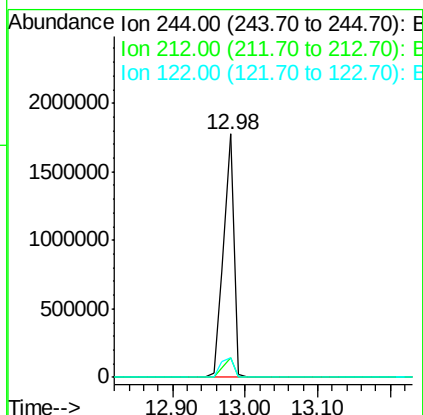
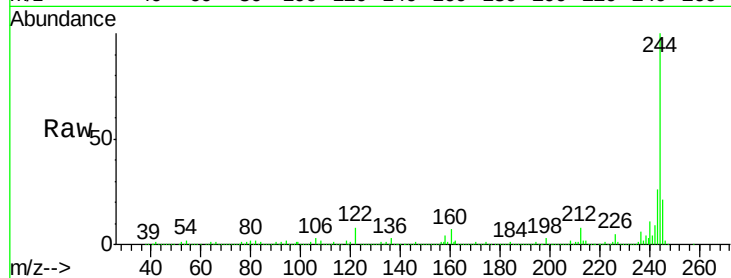


#78
 Terphenyl-d14
 Concen: 54.72 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BF082698.D
 Acq: 4 Nov 2015 13:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-105

Tot Ion:244 Resp: 1786434

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.6	11.4
122	8.0	11.3	16.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF082698.D
 Acq: 4 Nov 2015 13:52

Tgt Ion:264 Resp: 561337

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	22.1	17.4	26.0

