

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
 Data File : BF081451.D
 Acq On : 5 Sep 2015 7:39
 Operator : UM/IZ
 Sample : G3558-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 07 01:58:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 01:54:57 2015
 Response via : Initial Calibration

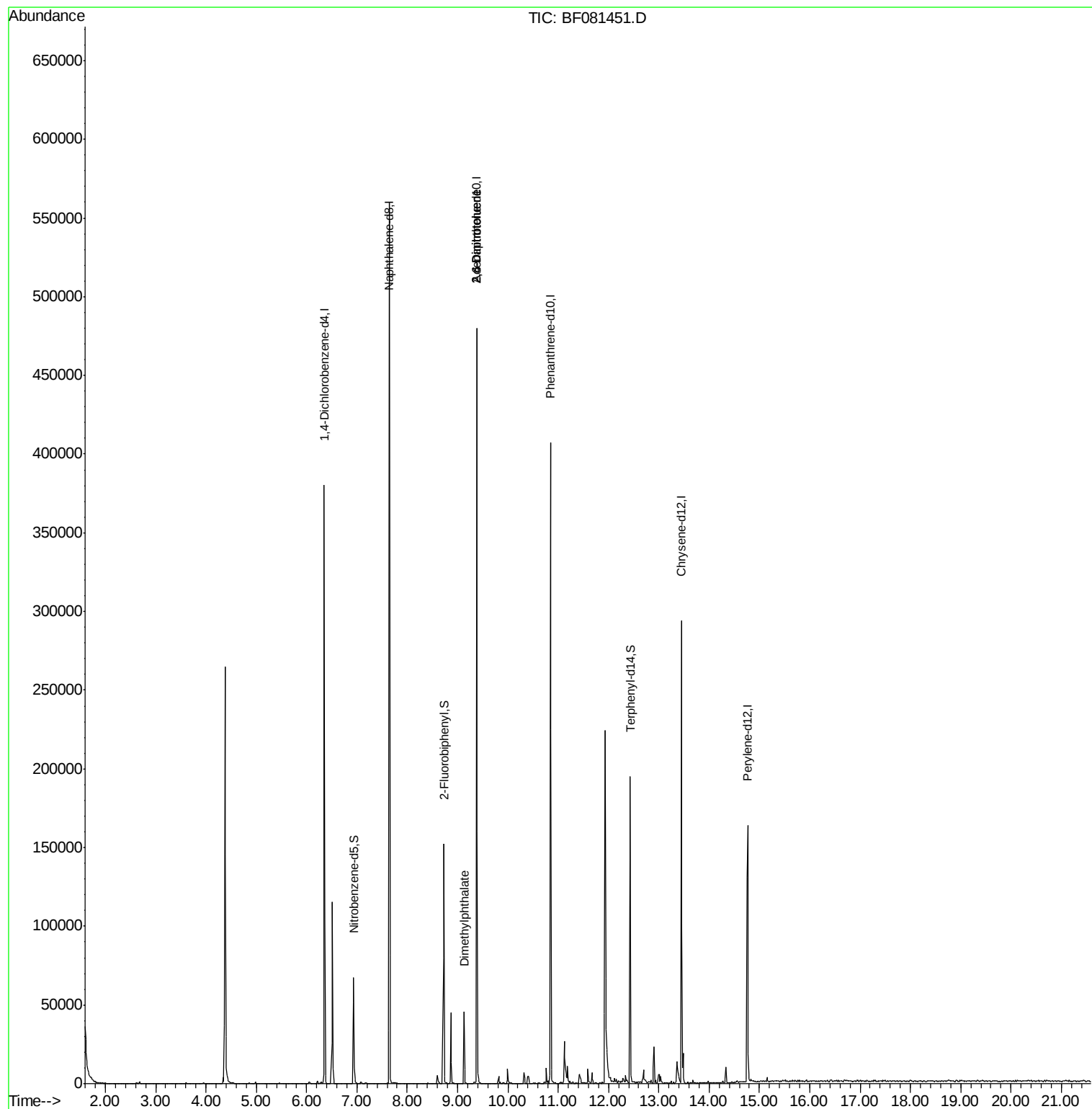
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	54509	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	223291	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	96800	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	184153	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	117754	20.00	ng	-0.01
86) Perylene-d12	14.77	264	89933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.06	99	794	0.17	ng	0.02
23) Nitrobenzene-d5	6.94	82	32624	7.05	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	8.73	172	57568	7.62	ng	0.00
78) Terphenyl-d14	12.43	244	83639	16.53	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.13	163	18168	2.42	ng	# 96
50) 2,6-Dinitrotoluene	9.38	165	12016	7.04	ng	# 37
56) 2,4-Dinitrotoluene	9.38	165	12016	5.53	ng	# 31

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
Data File : BF081451.D
Acq On : 5 Sep 2015 7:39
Operator : UM/IZ
Sample : G3558-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 07 01:58:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 01:54:57 2015
Response via : Initial Calibration



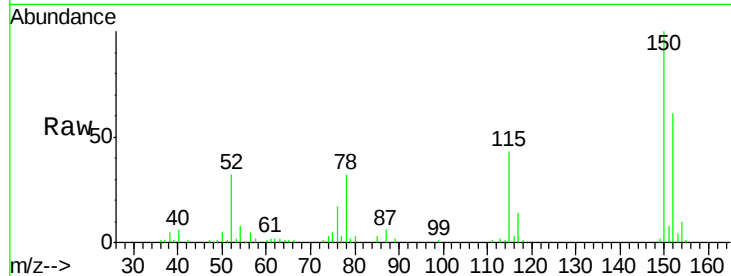


#1

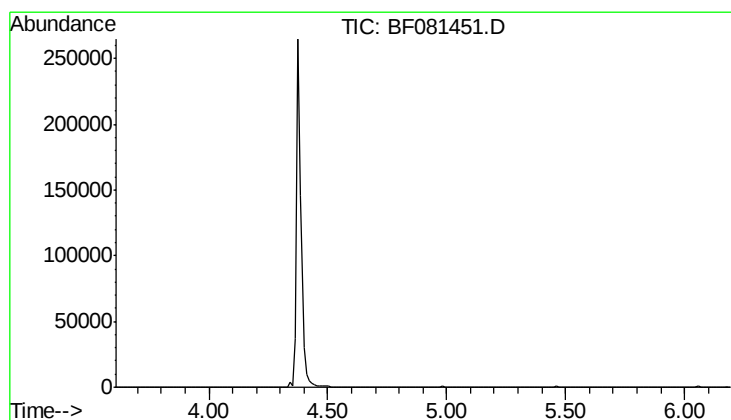
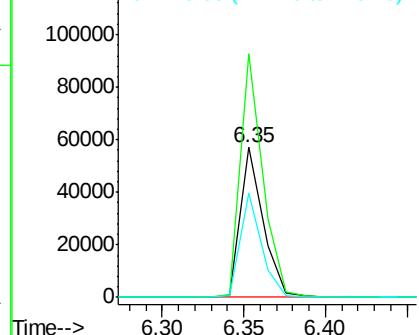
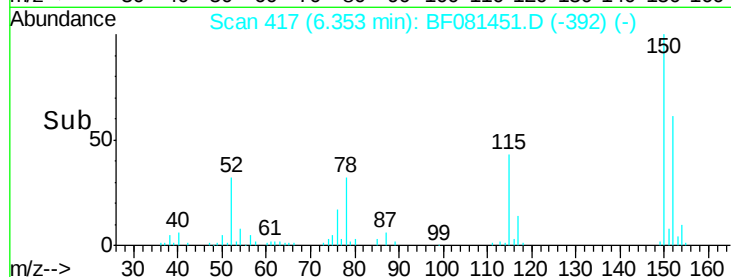
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081451.D
Acq: 5 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 54509
Ion Ratio Lower Upper
152 100
150 162.7 124.7 187.1
115 69.5 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

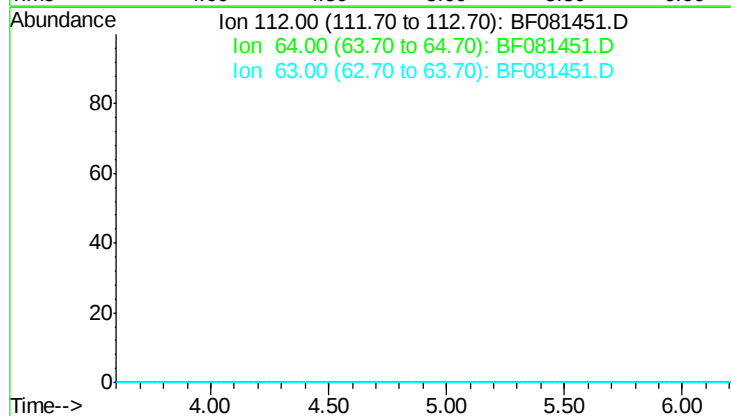


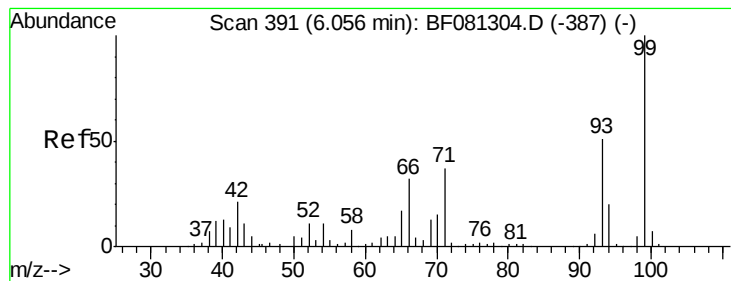
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 4.90 min

Lab File: BF081451.D
Acq: 5 Sep 2015 7:39

Tgt Ion: 112
Sig Exp Ratio
112 100
64 49.6
63 21.7





#7

Phenol-d6

Concen: 0.17 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.02 min

Lab File: BF081451.D

Acq: 5 Sep 2015 7:39

Instrument :

BNA_F

ClientSampled :

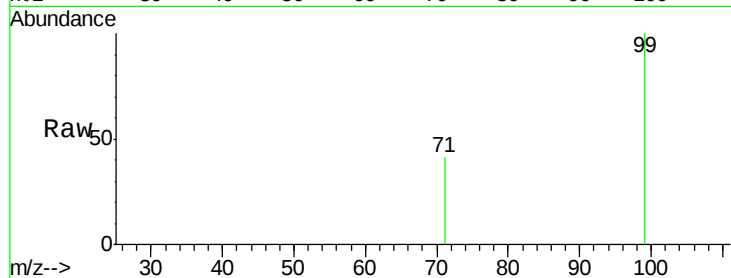
Tot Ion: 99 Resp: 794

Ion Ratio Lower Upper

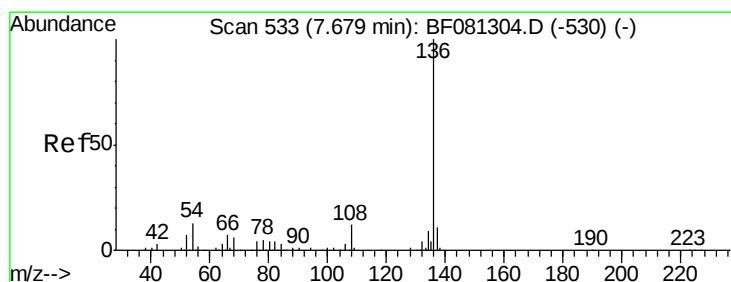
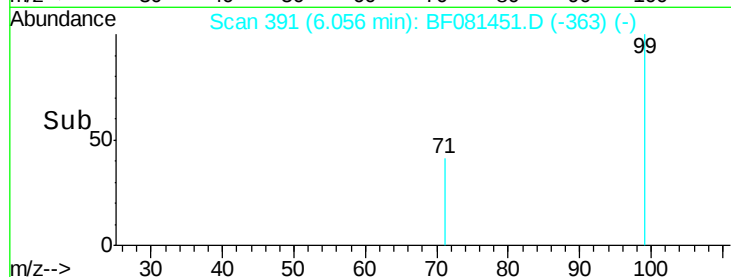
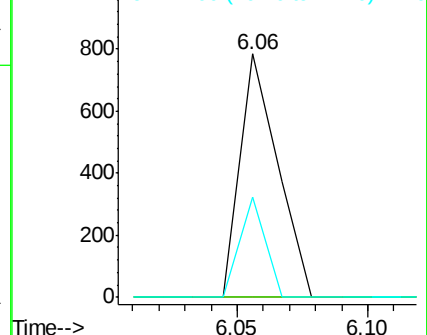
99 100

42 0.0 13.7 20.5#

71 41.4 14.2 21.2#



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: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081451.D

Acq: 5 Sep 2015 7:39

Tgt Ion: 136 Resp: 223291

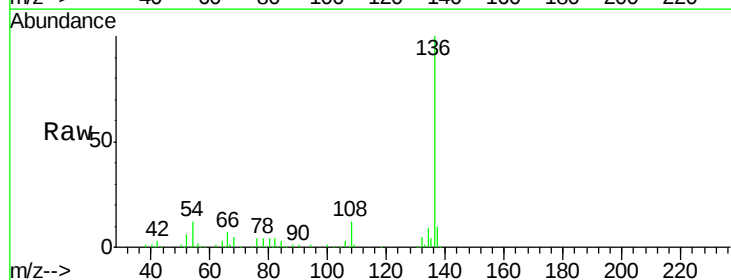
Ion Ratio Lower Upper

136 100

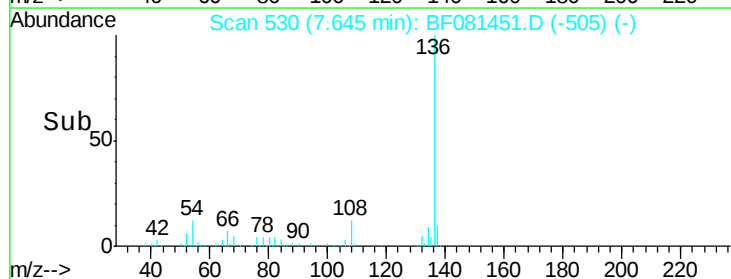
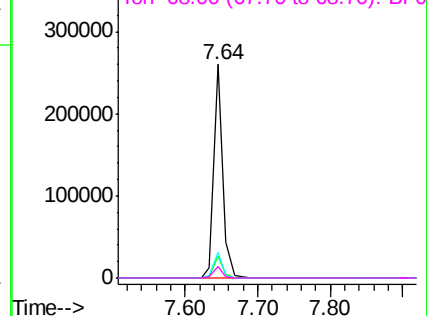
137 10.4 9.0 13.6

54 11.8 8.2 12.2

68 5.5 5.8 8.6#



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: 7.05 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF081451.D

Acq: 5 Sep 2015 7:39

Instrument :

BNA_F

ClientSampled :

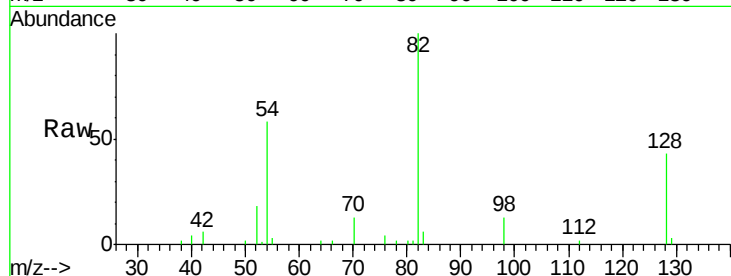
Tot Ion: 82 Resp: 32624

Ion Ratio Lower Upper

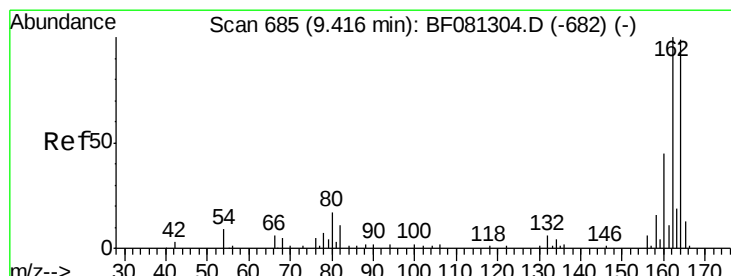
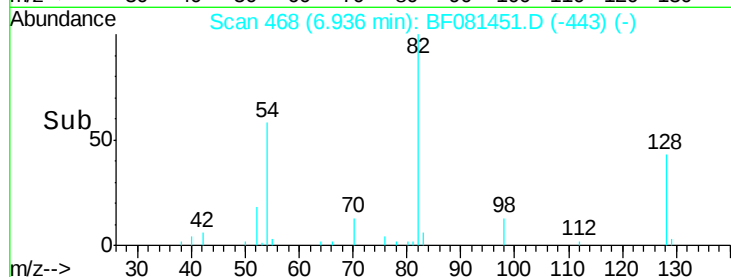
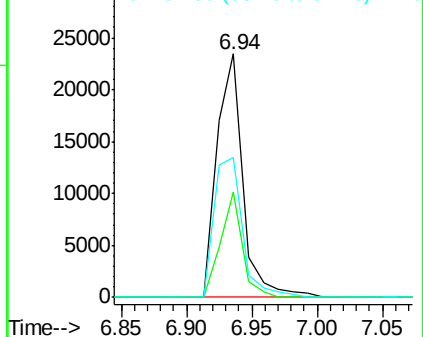
82 100

128 43.2 51.0 76.6#

54 57.6 47.5 71.3



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): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081451.D

Acq: 5 Sep 2015 7:39

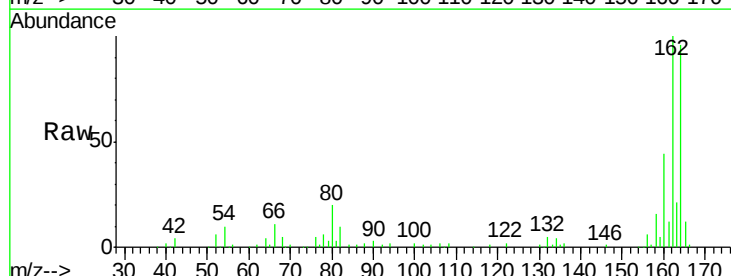
Tgt Ion:164 Resp: 96800

Ion Ratio Lower Upper

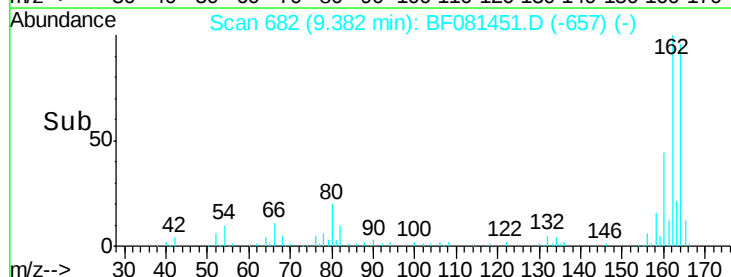
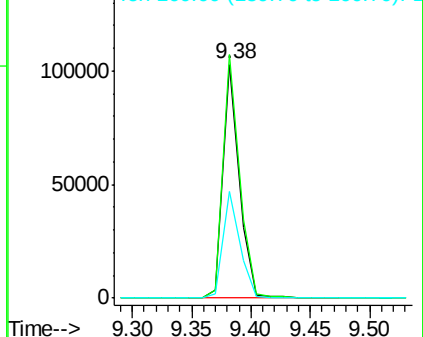
164 100

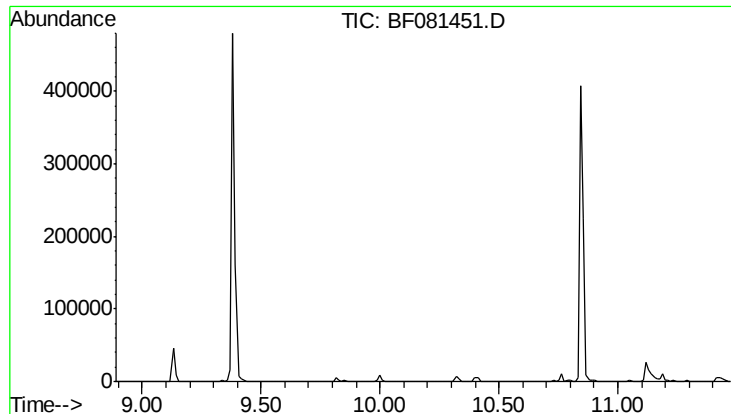
162 104.1 75.2 112.8

160 45.4 31.5 47.3



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

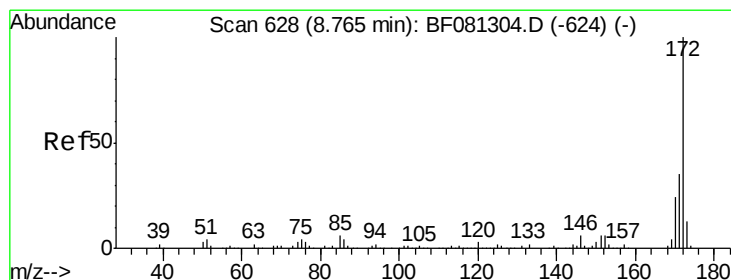
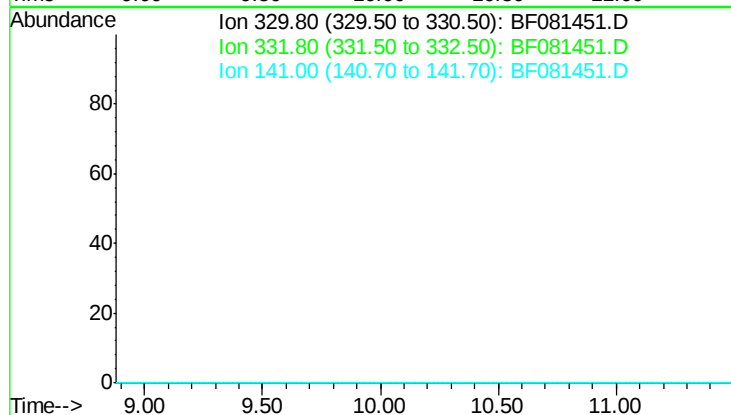




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.18 min
 Lab File: BF081451.D
 Acq: 5 Sep 2015 7:39

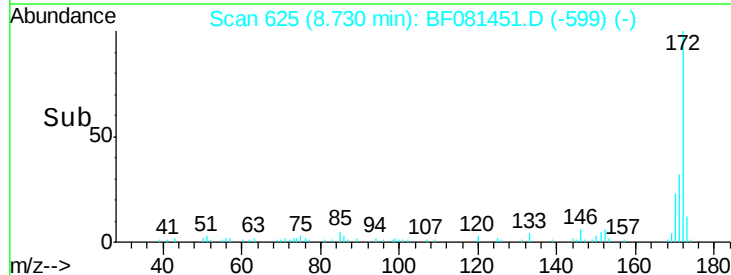
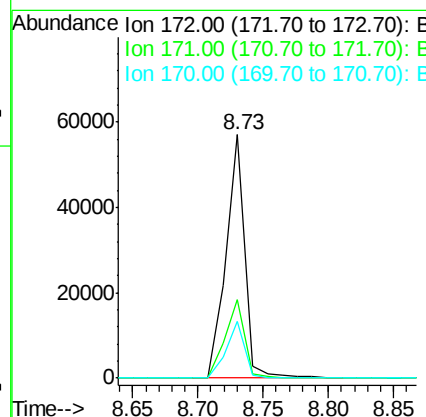
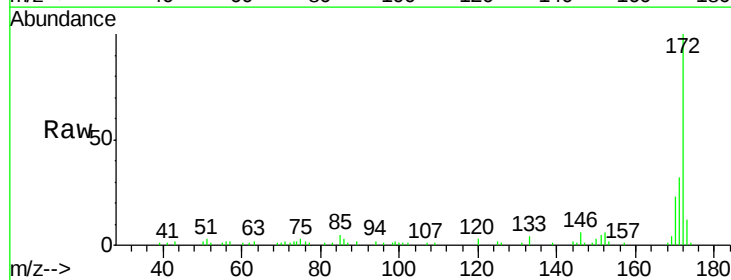
Instrument :
 BNA_F
 ClientSampleId :

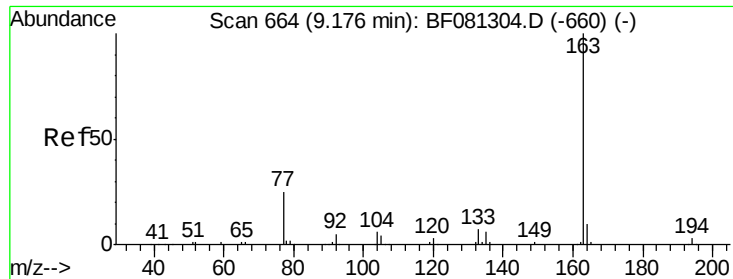
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.7
 141 37.1



#44
 2-Fluorobiphenyl
 Concen: 7.62 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081451.D
 Acq: 5 Sep 2015 7:39

Tgt Ion: 172 Resp: 57568
 Ion Ratio Lower Upper
 172 100
 171 32.1 26.1 39.1
 170 23.1 17.4 26.2

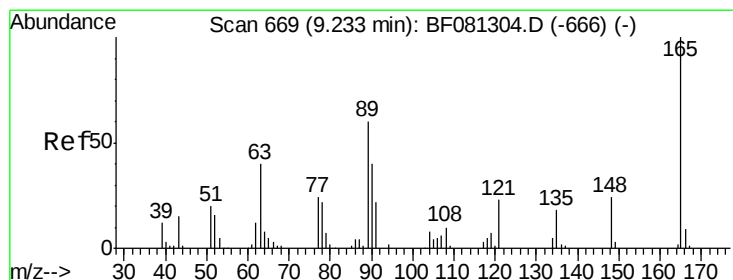
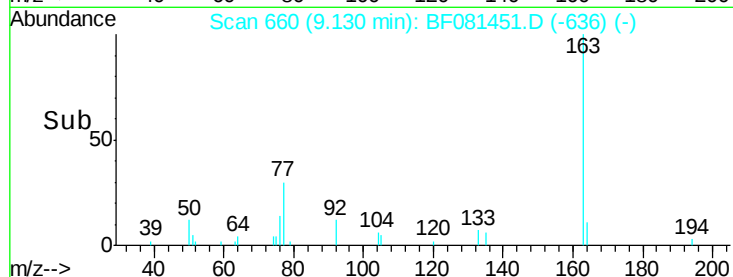
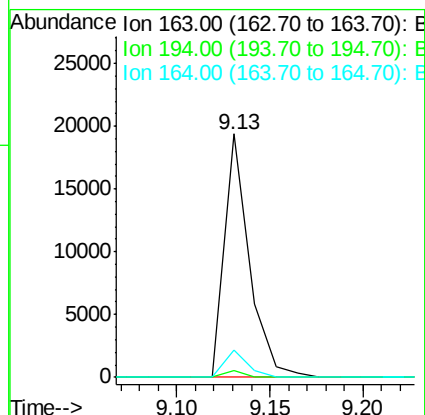
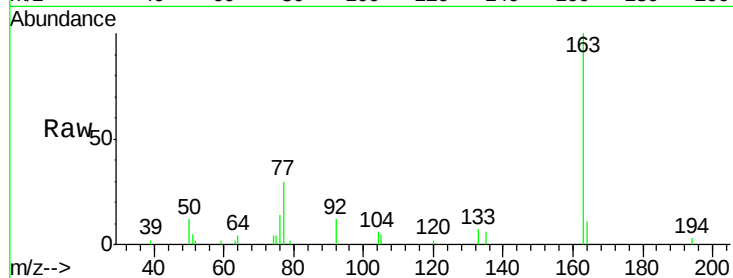




#49
Dimethylphthalate
Concen: 2.42 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081451.D
Acq: 5 Sep 2015 7:39

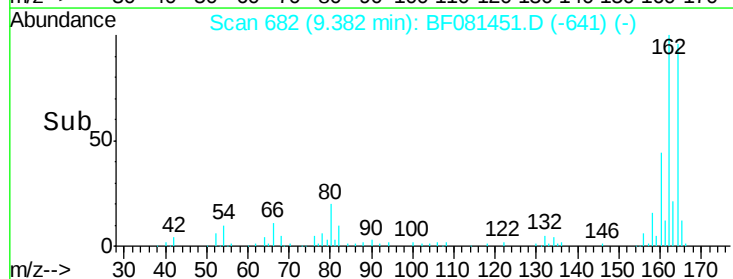
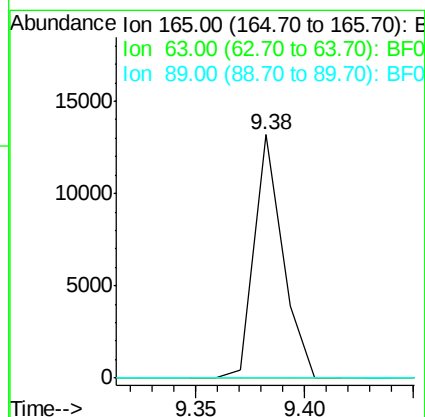
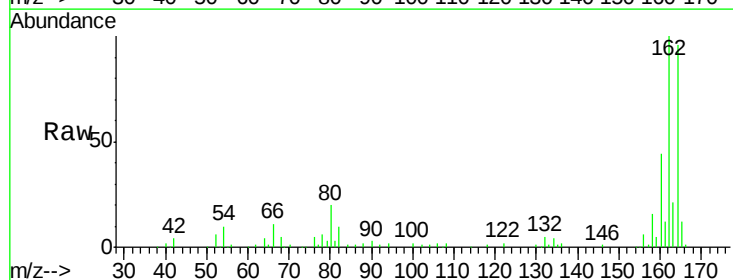
Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 18168
Ion Ratio Lower Upper
163 100
194 2.9 4.4 6.6#
164 11.4 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 7.04 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.17 min
Lab File: BF081451.D
Acq: 5 Sep 2015 7:39

Tgt Ion:165 Resp: 12016
Ion Ratio Lower Upper
165 100
63 0.0 32.3 48.5#
89 0.0 28.6 43.0#

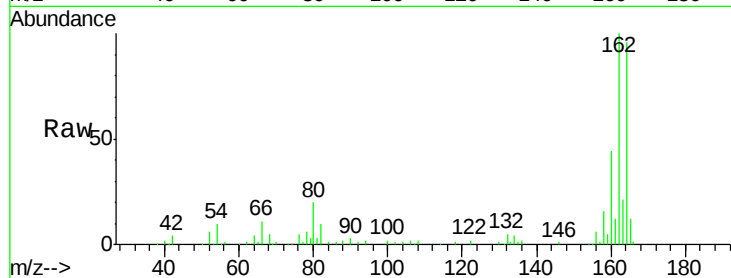




#56
 2,4-Dinitrotoluene
 Concen: 5.53 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.22 min
 Lab File: BF081451.D
 Acq: 5 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	165	Resp:	12016
Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

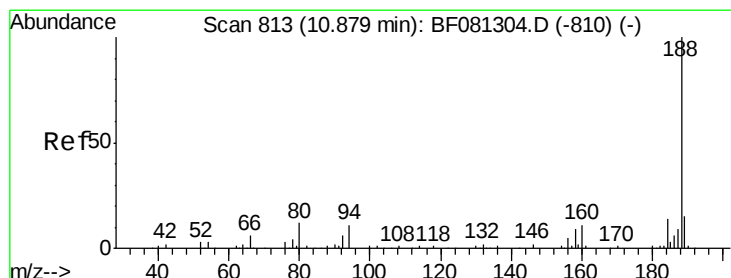
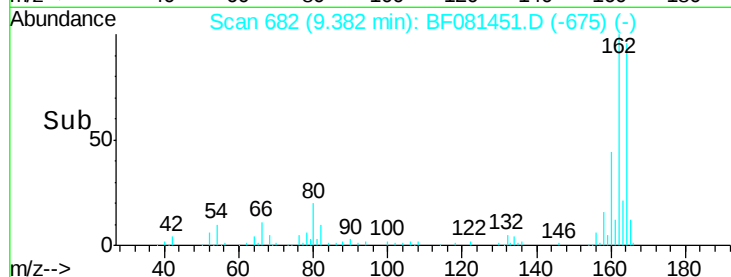
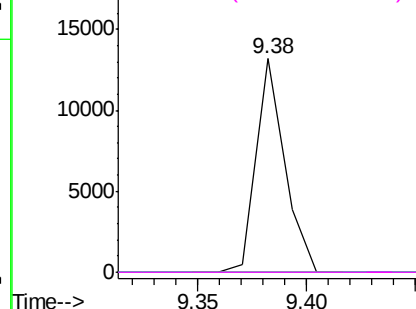


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

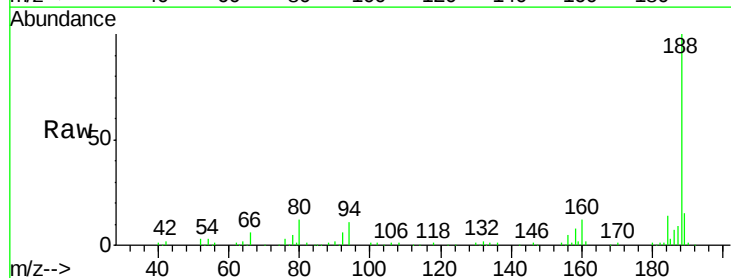
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF081451.D
 Acq: 5 Sep 2015 7:39

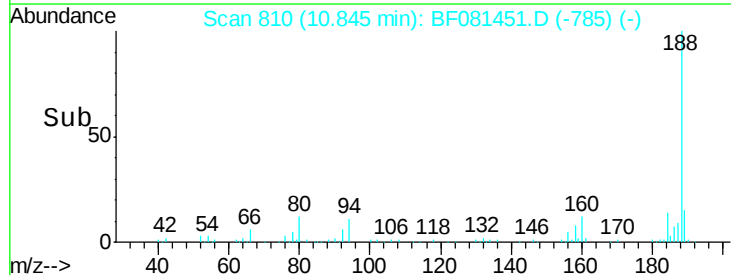
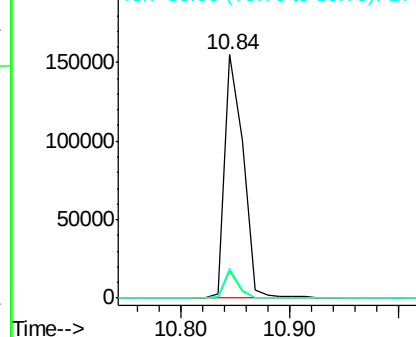
Tgt Ion:	188	Resp:	184153
Ion	Ratio	Lower	Upper
188	100		
94	11.2	11.1	16.7
80	12.4	11.0	16.4

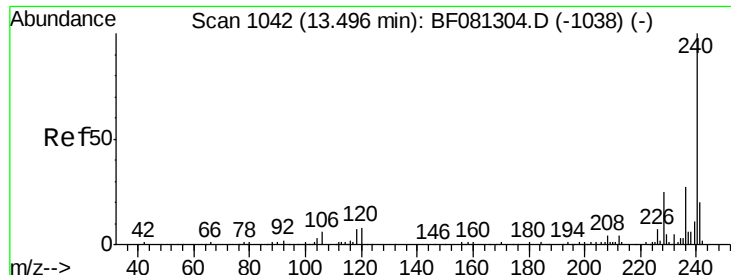


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

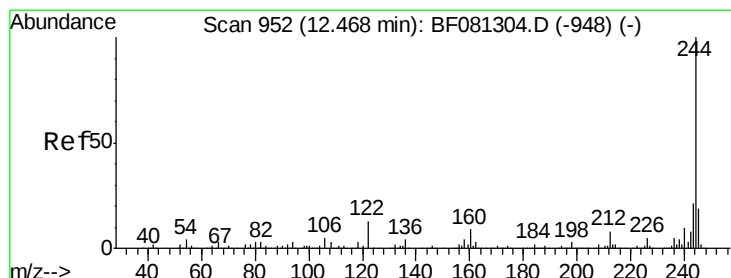
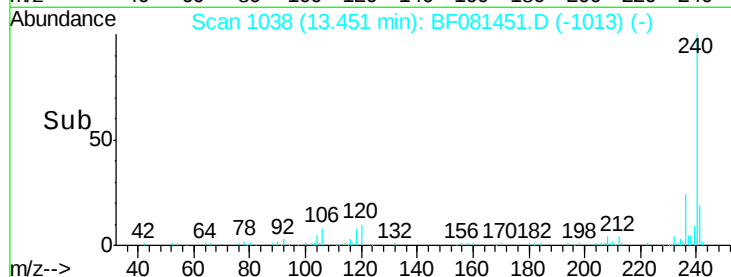
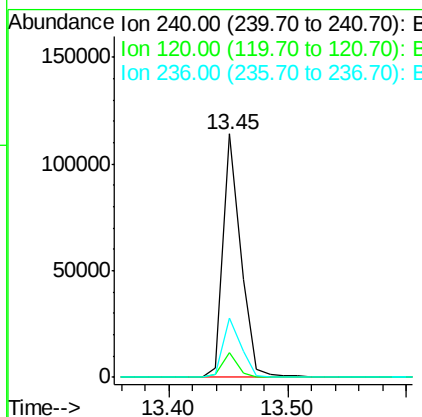
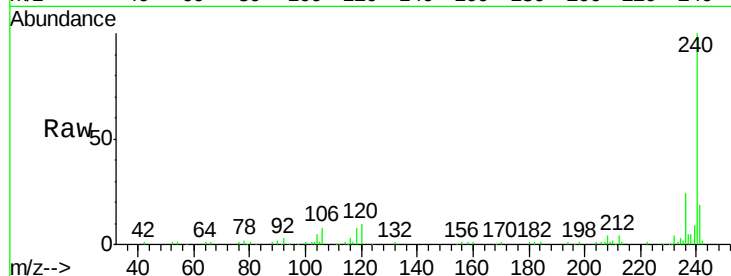




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081451.D
 Acq: 5 Sep 2015 7:39

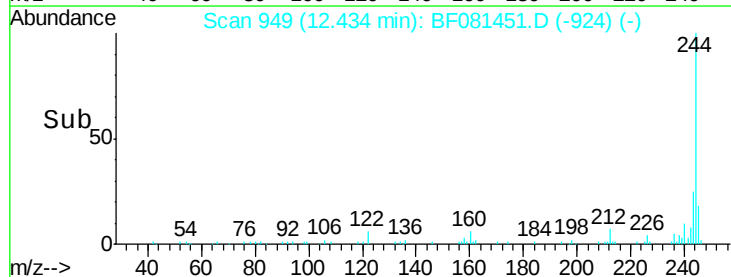
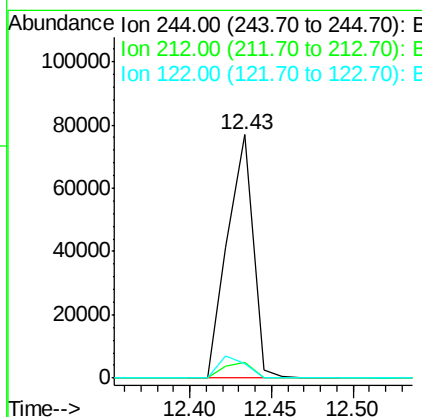
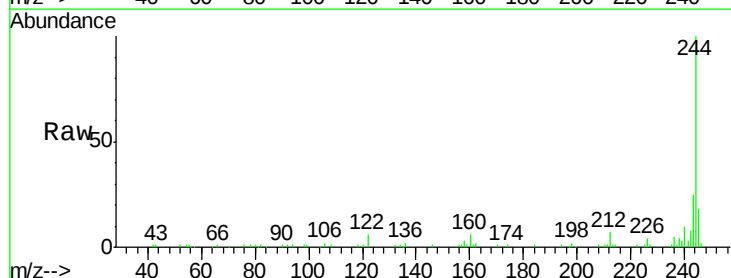
Instrument :
 BNA_F
 ClientSampleId :

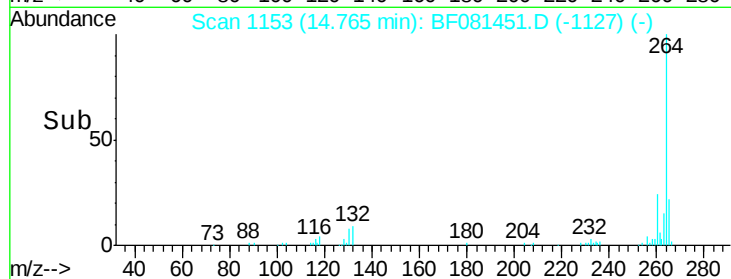
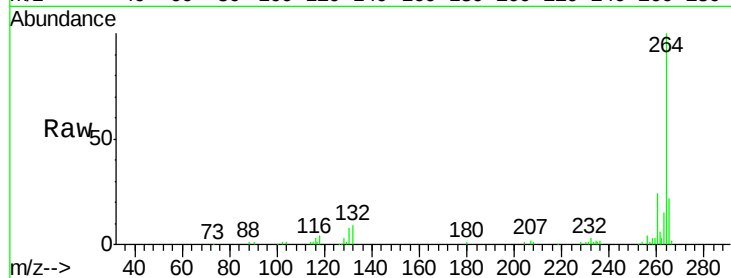
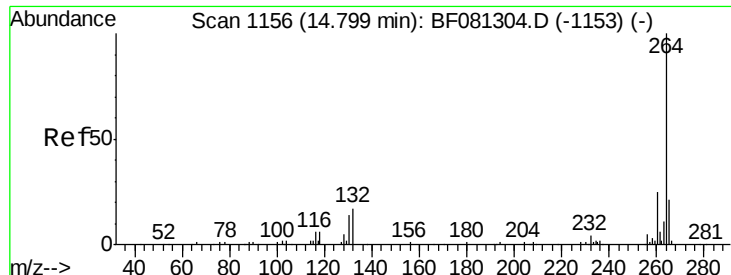
Tot Ion:240 Resp: 117754
 Ion Ratio Lower Upper
 240 100
 120 10.3 16.2 24.2#
 236 24.5 18.4 27.6



#78
 Terphenyl-d14
 Concen: 16.53 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF081451.D
 Acq: 5 Sep 2015 7:39

Tgt Ion:244 Resp: 83639
 Ion Ratio Lower Upper
 244 100
 212 6.6 4.3 6.5#
 122 5.7 17.4 26.2#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081451.D
Acq: 5 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.7	17.2	25.8

