

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082715\
 Data File : BF081244.D
 Acq On : 27 Aug 2015 7:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85041BL

Quant Time: Aug 27 07:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\625-TERPINEOL-BF082715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 06:31:06 2015
 Response via : Initial Calibration

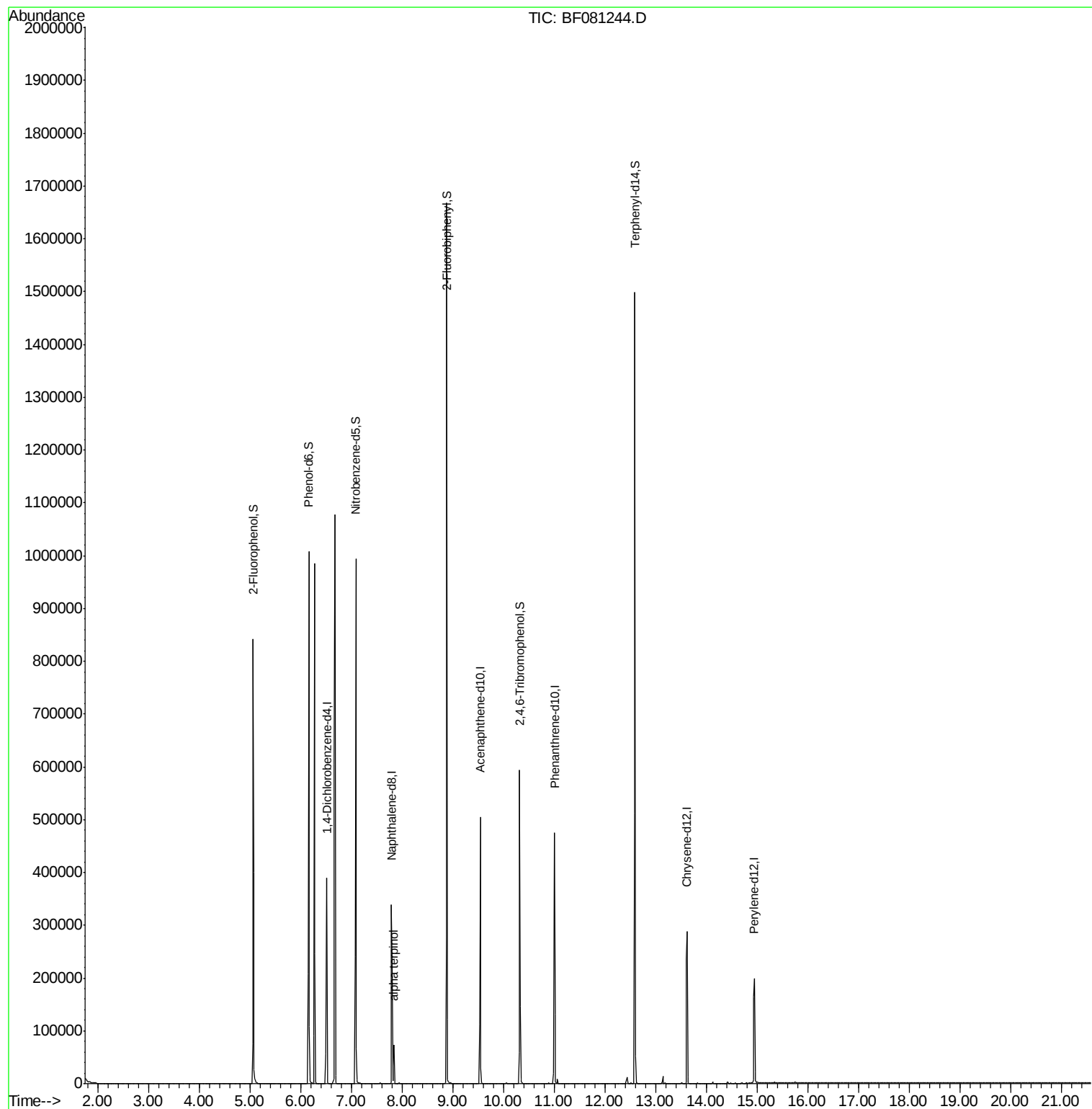
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	52044	20.00	ng	0.00
4) Naphthalene-d8	7.79	136	197456	20.00	ng	0.00
7) Acenaphthene-d10	9.54	164	96628	20.00	ng	0.00
10) Phenanthrene-d10	11.01	188	176289	20.00	ng	0.00
11) Chrysene-d12	13.62	240	141141	20.00	ng	0.00
13) Perylene-d12	14.95	264	104849	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.06	112	243882	74.23	ng	0.00
3) Phenol-d6	6.16	99	311021	70.88	ng	0.00
5) Nitrobenzene-d5	7.09	82	304027	75.47	ng	0.00
8) 2,4,6-Tribromophenol	10.32	330	52978	75.24	ng	0.00
9) 2-Fluorobiphenyl	8.88	172	465229	73.63	ng	0.00
12) Terphenyl-d14	12.60	244	464608	77.98	ng	0.00
Target Compounds						
6) alpha terpinol	7.84	59	15516	39.30	ng	Qvalue 95

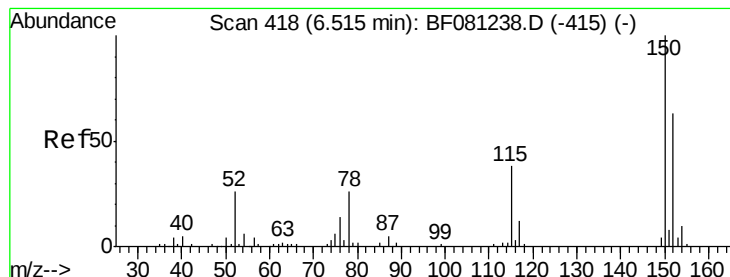
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082715\
Data File : BF081244.D
Acq On : 27 Aug 2015 7:30
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85041BL

Quant Time: Aug 27 07:54:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\625-TERPINEOL-BF082715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 06:31:06 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

Instrument :

BNA_F

ClientSampleId :

PB85041BL

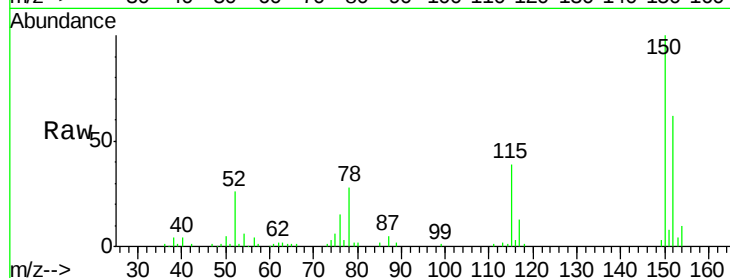
Tgt Ion:152 Resp: 52044

Ion Ratio Lower Upper

152 100

150 160.3 127.8 191.8

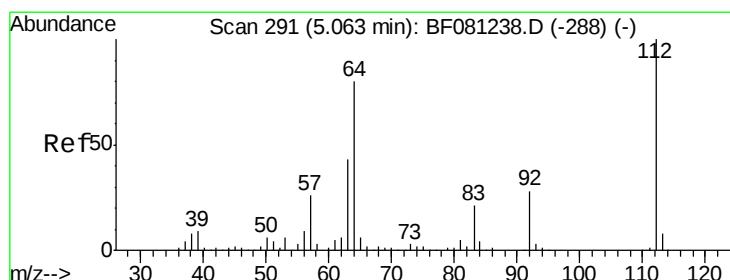
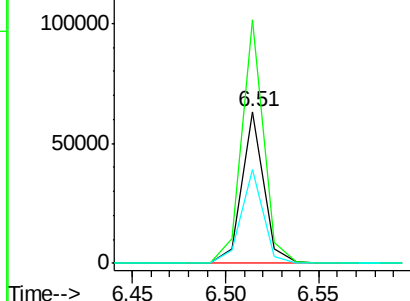
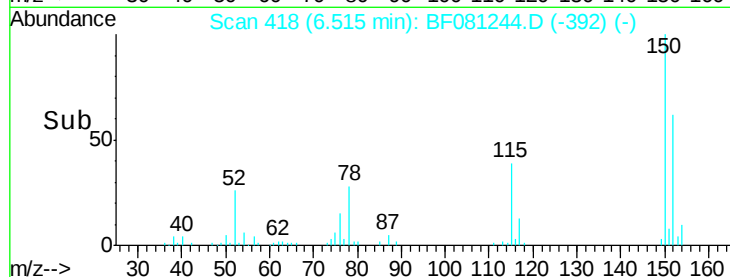
115 61.8 48.6 72.8



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



#2

2-Fluorophenol

Concen: 74.23 ng

RT: 5.06 min Scan# 291

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

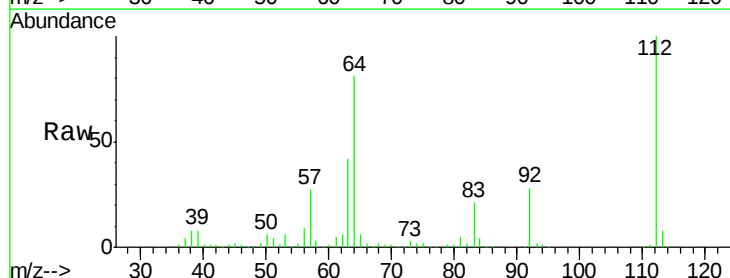
Tgt Ion:112 Resp: 243882

Ion Ratio Lower Upper

112 100

64 80.9 64.2 96.4

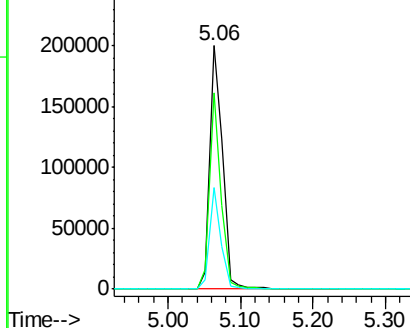
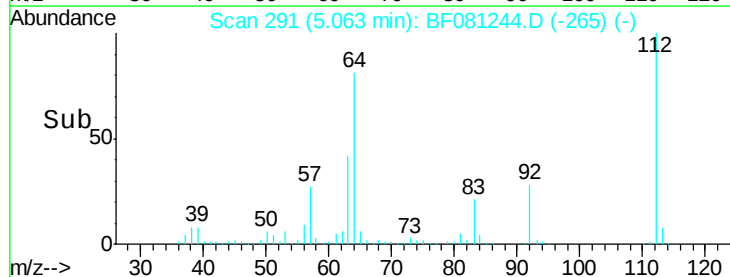
63 41.8 34.6 52.0

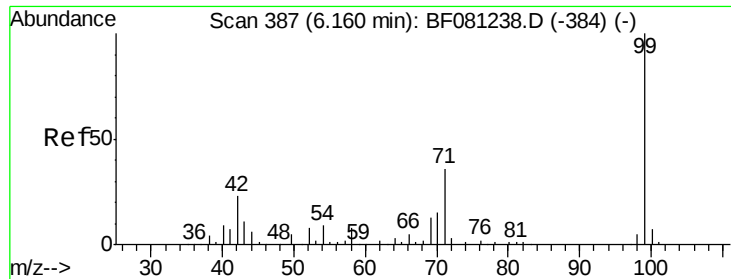


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#3

Phenol-d6

Concen: 70.88 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

Instrument :

BNA_F

ClientSampleId :

PB85041BL

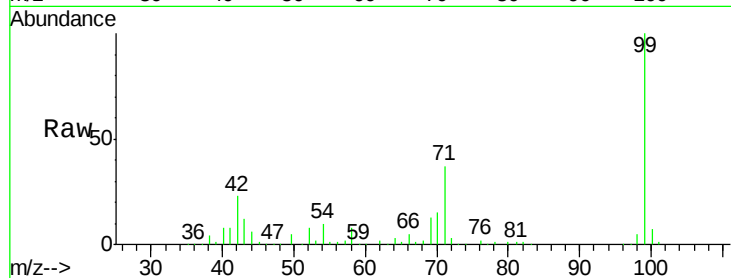
Tgt Ion: 99 Resp: 311021

Ion Ratio Lower Upper

99 100

42 22.9 18.3 27.5

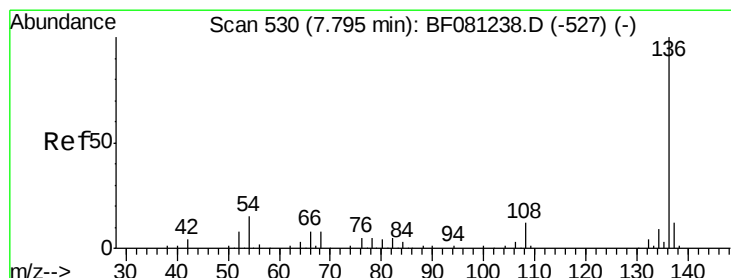
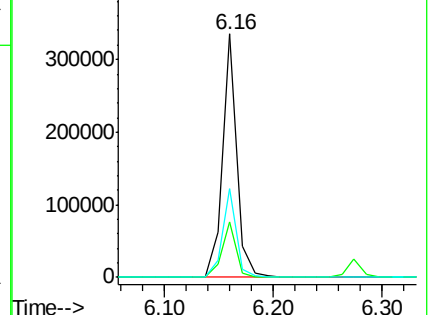
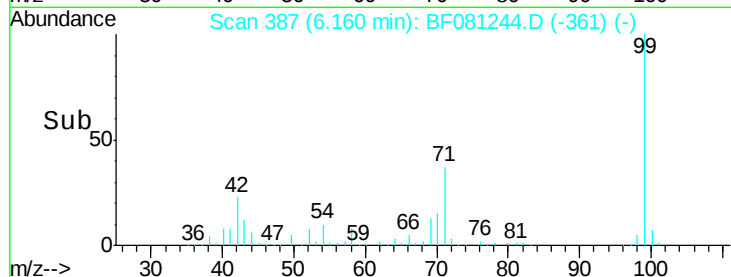
71 36.5 28.5 42.7



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



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

Tgt Ion: 136 Resp: 197456

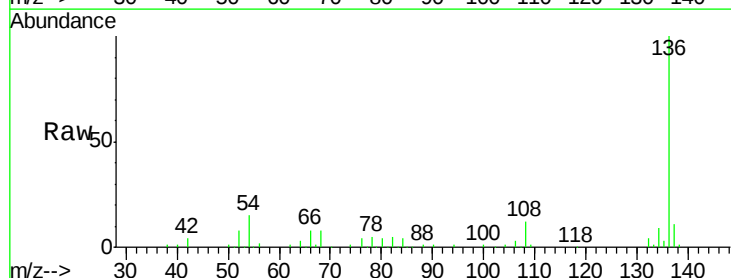
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 15.0 12.4 18.6

68 8.0 6.6 9.8

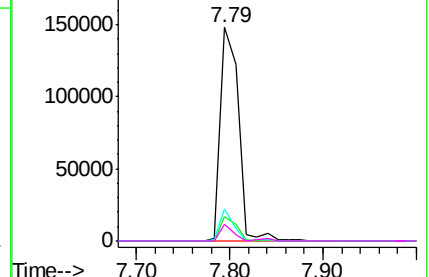
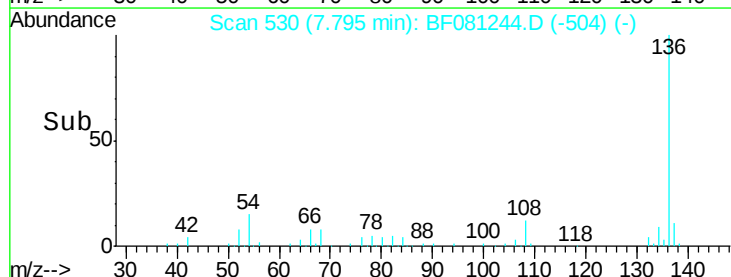


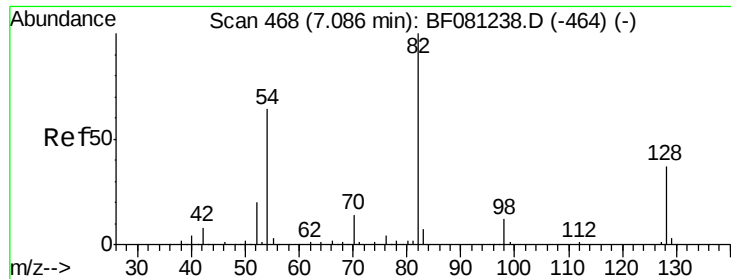
Abundance Ion 136.00 (135.70 to 136.70): E

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





#5

Nitrobenzene-d5

Concen: 75.47 ng

RT: 7.09 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

Instrument :

BNA_F

ClientSampled :

PB85041BL

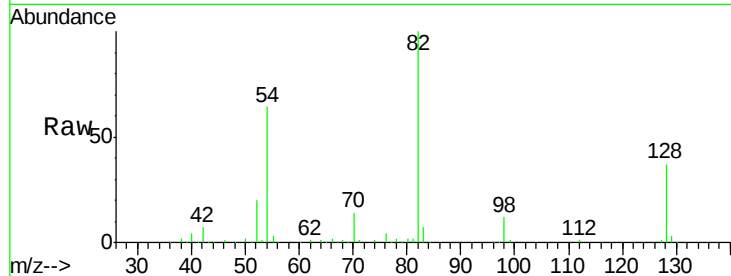
Tgt Ion: 82 Resp: 304027

Ion Ratio Lower Upper

82 100

128 36.5 29.3 43.9

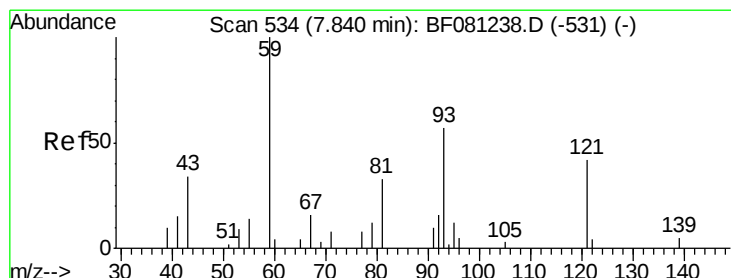
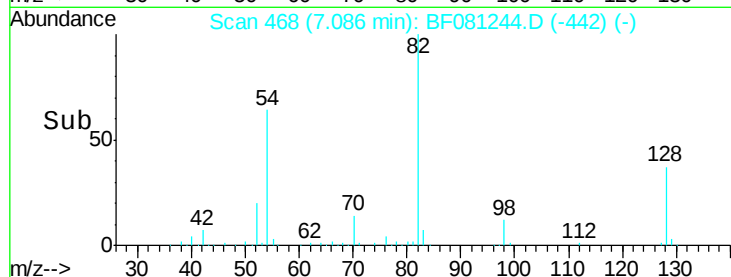
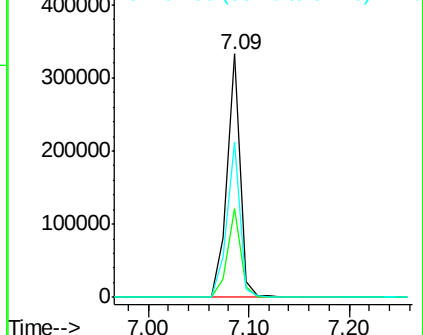
54 63.9 51.1 76.7



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



#6

alpha terpinol

Concen: 39.30 ng

RT: 7.84 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

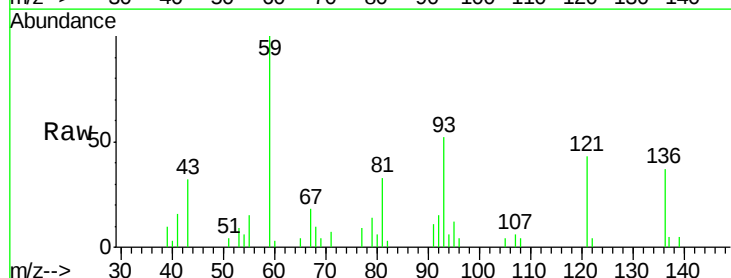
Tgt Ion: 59 Resp: 15516

Ion Ratio Lower Upper

59 100

93 51.6 45.8 68.8

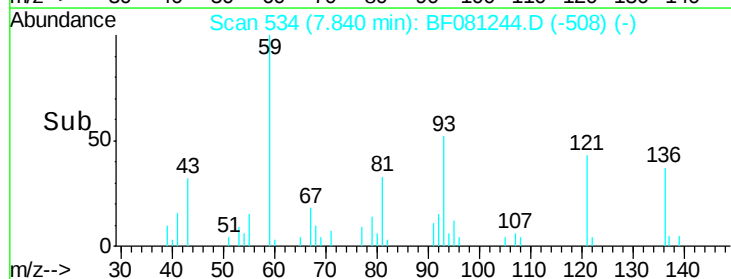
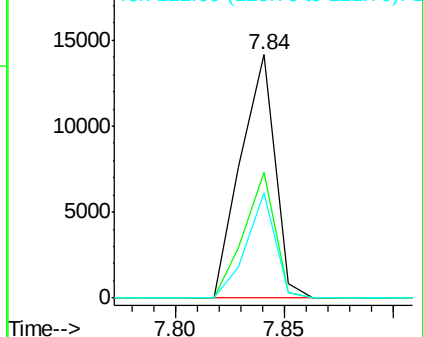
121 43.4 33.6 50.4

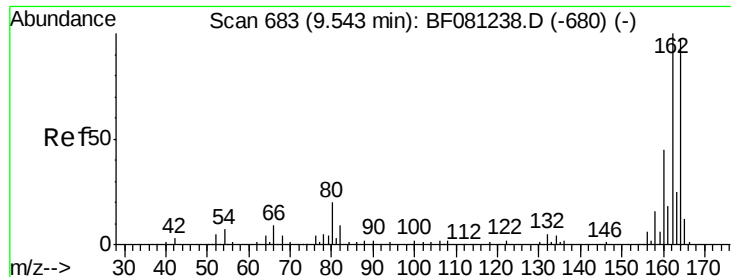


Abundance Ion 59.00 (58.70 to 59.70): BF0

Ion 93.00 (92.70 to 93.70): BF0

Ion 121.00 (120.70 to 121.70): BF0





#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.54 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

Instrument :

BNA_F

ClientSampleId :

PB85041BL

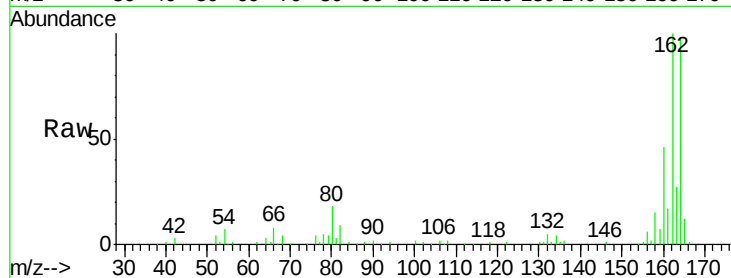
Tgt Ion:164 Resp: 96628

Ion Ratio Lower Upper

164 100

162 102.1 82.6 123.8

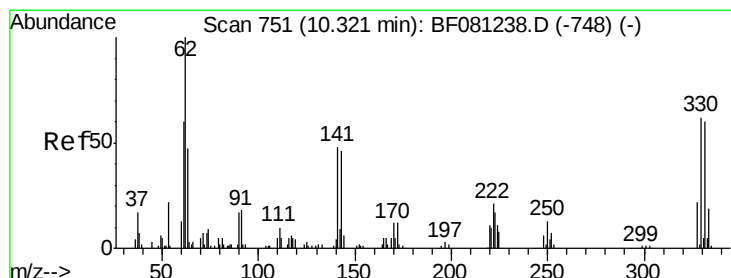
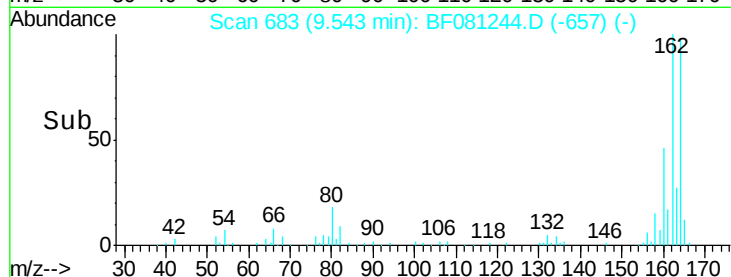
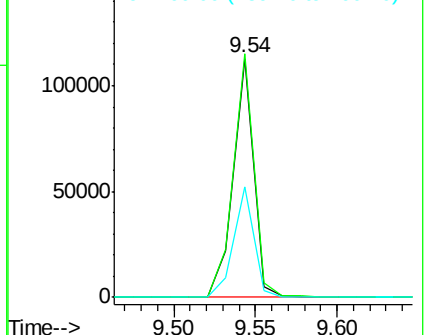
160 46.5 36.8 55.2



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



#8

2,4,6-Tribromophenol

Concen: 75.24 ng

RT: 10.32 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

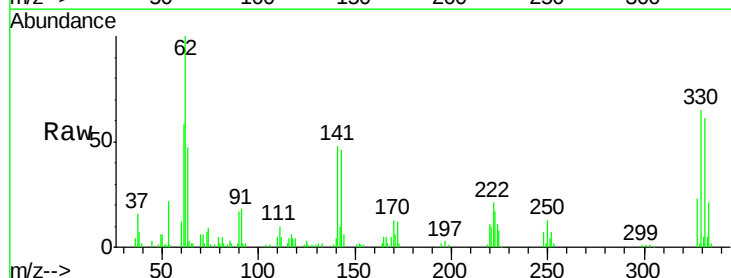
Tgt Ion:330 Resp: 52978

Ion Ratio Lower Upper

330 100

332 94.8 75.5 113.3

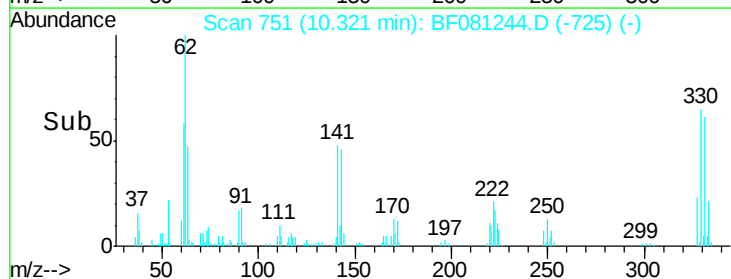
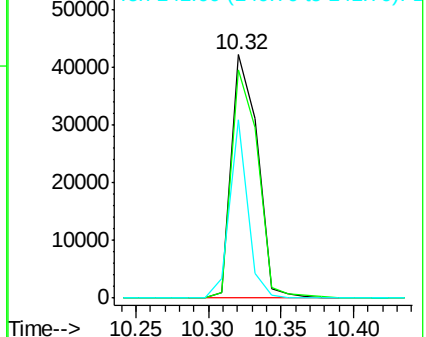
141 50.8 40.3 60.5

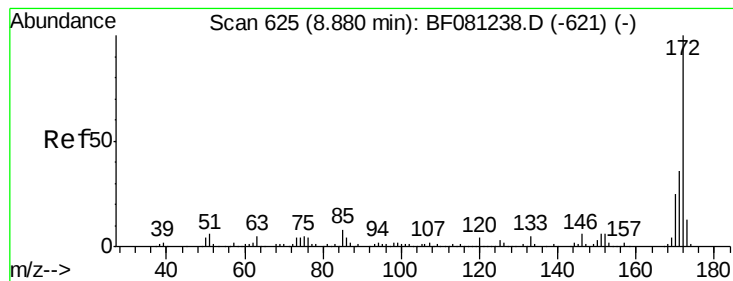


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 73.63 ng

RT: 8.88 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

Instrument :

BNA_F

ClientSampleId :

PB85041BL

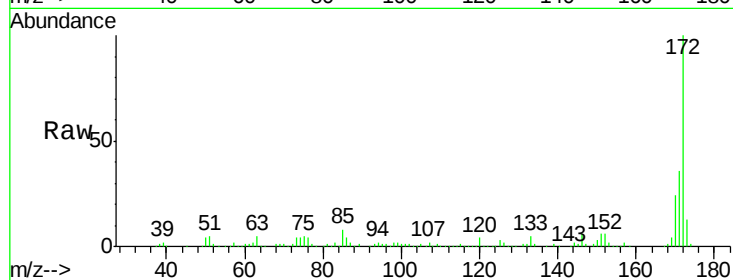
Tgt Ion:172 Resp: 465229

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

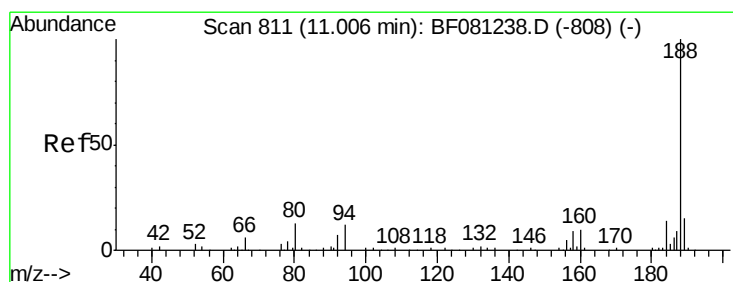
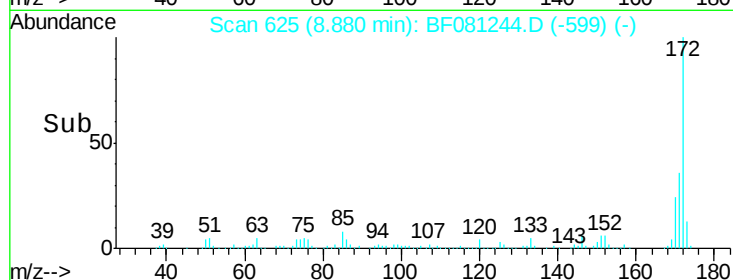
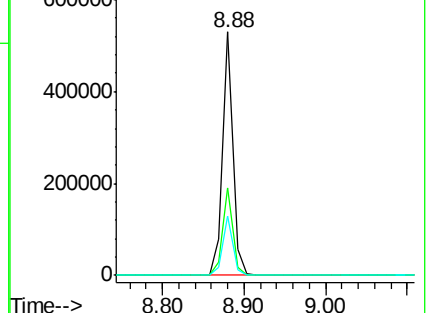
170 24.4 19.7 29.5



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



#10

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.01 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF081244.D

Acq: 27 Aug 2015 7:30

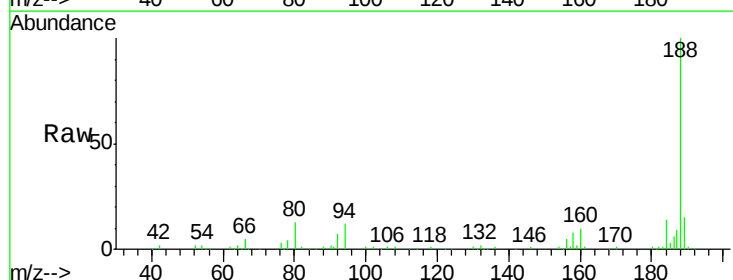
Tgt Ion:188 Resp: 176289

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

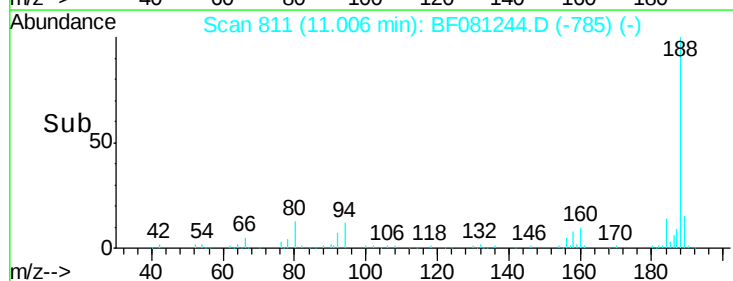
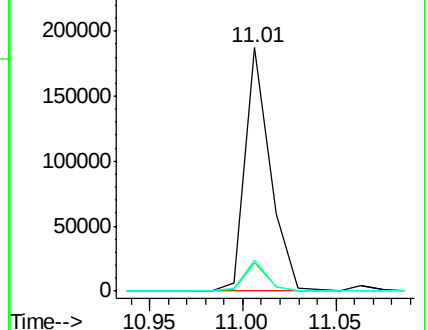
80 13.0 10.5 15.7

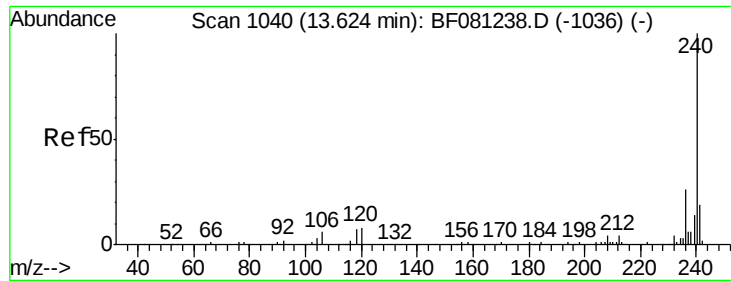


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

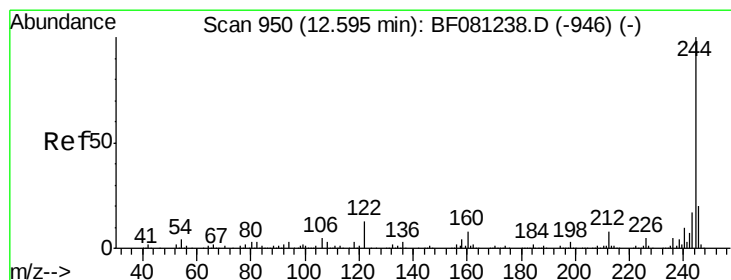
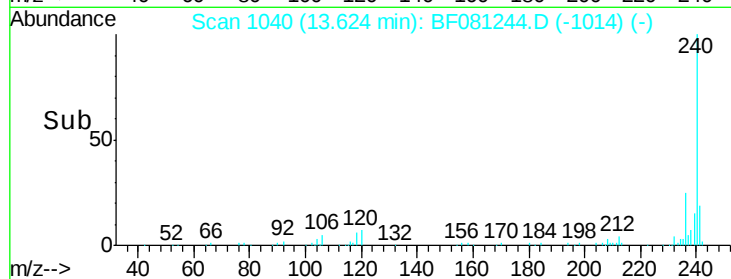
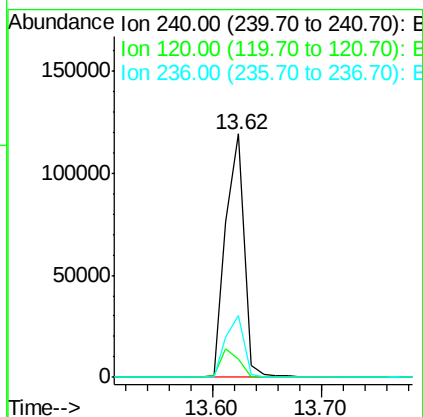
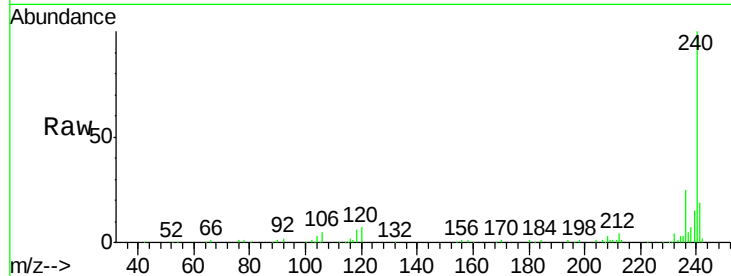




#11
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081244.D
Acq: 27 Aug 2015 7:30

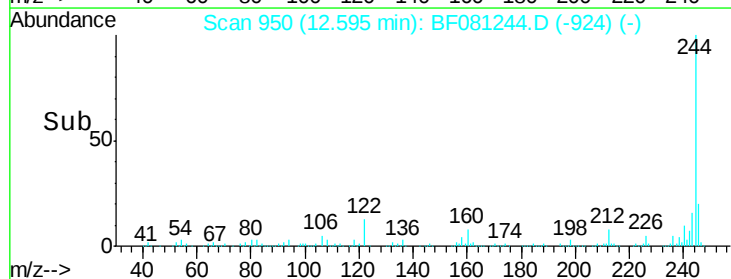
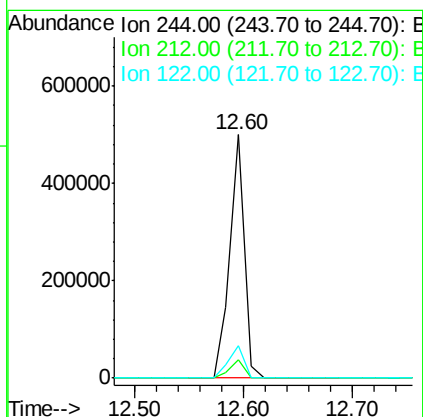
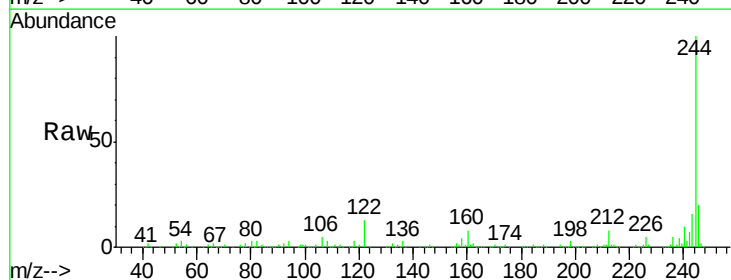
Instrument :
BNA_F
ClientSampleId :
PB85041BL

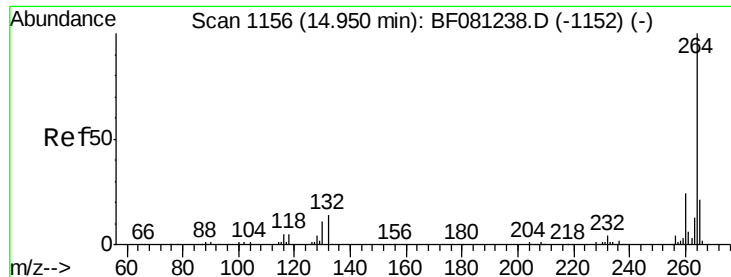
Tgt Ion:240 Resp: 141141
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 25.5 20.6 31.0



#12
Terphenyl-d14
Concen: 77.98 ng
RT: 12.60 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF081244.D
Acq: 27 Aug 2015 7:30

Tgt Ion:244 Resp: 464608
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 13.1 10.7 16.1





#13

Perylene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF081244.D

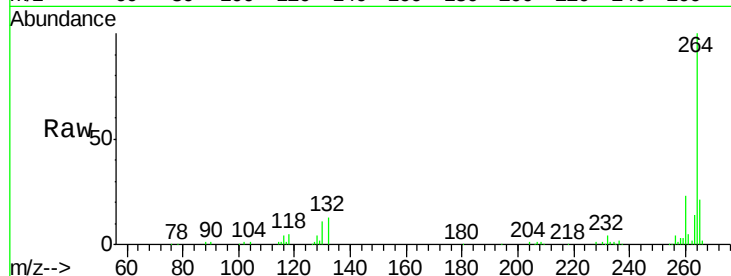
Acq: 27 Aug 2015 7:30

Instrument :

BNA_F

ClientSampleId :

PB85041BL



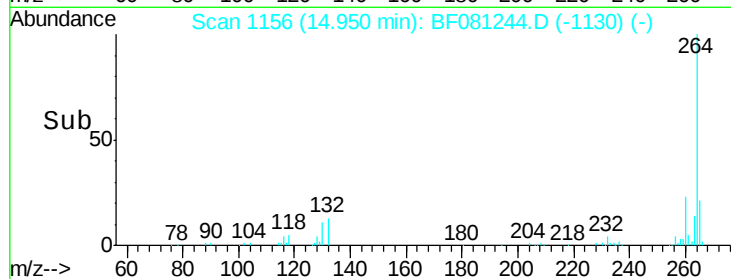
Tgt Ion: 264 Resp: 104849

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.2 17.1 25.7



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

