

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082715\
 Data File : BF081236.D
 Acq On : 27 Aug 2015 3:26
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 27 06:11:03 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 06:09:48 2015
 Response via : Initial Calibration

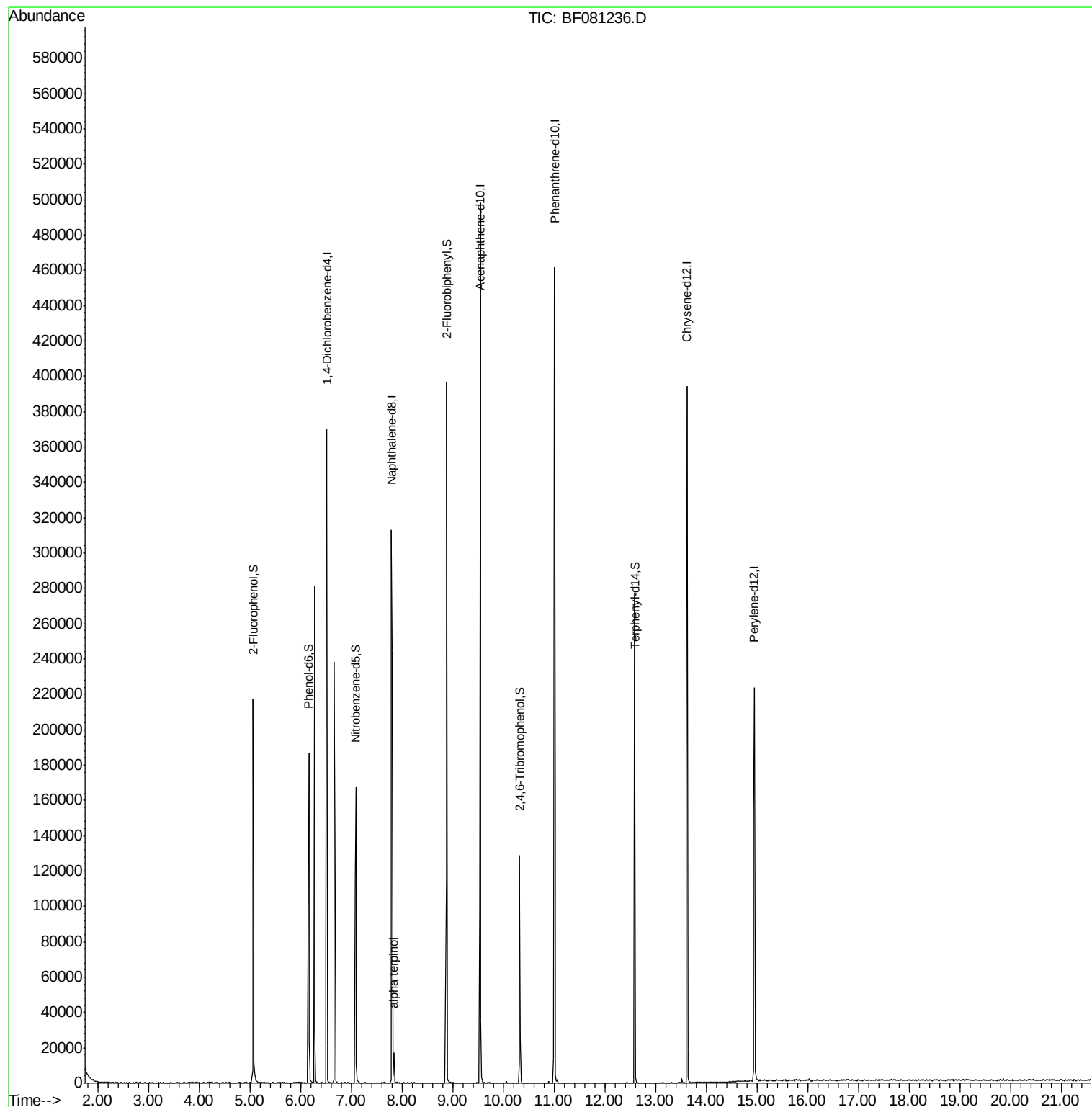
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	50552	20.00	ng	0.00
4) Naphthalene-d8	7.79	136	189051	20.00	ng	0.00
7) Acenaphthene-d10	9.54	164	94712	20.00	ng	0.00
10) Phenanthrene-d10	11.01	188	180690	20.00	ng	0.00
11) Chrysene-d12	13.62	240	152451	20.00	ng	0.00
13) Perylene-d12	14.95	264	109157	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.06	112	60194	18.86	ng	0.00
3) Phenol-d6	6.16	99	79089	18.55	ng	0.00
5) Nitrobenzene-d5	7.09	82	71371	18.87	ng	0.00
8) 2,4,6-Tribromophenol	10.32	330	12772	18.96	ng	0.00
9) 2-Fluorobiphenyl	8.88	172	128576	20.53	ng	0.00
12) Terphenyl-d14	12.60	244	123722	19.23	ng	0.00
Target Compounds						
6) alpha terpinol	7.84	59	3658	9.77	ng	Qvalue 92

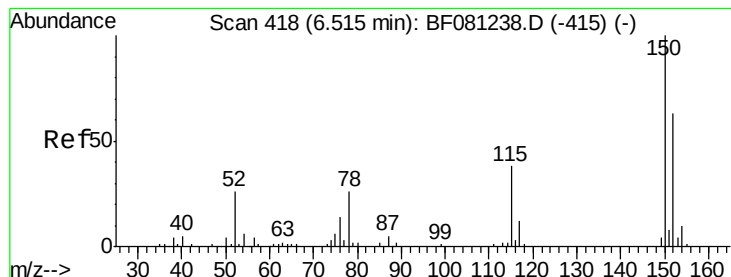
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 27 06:09:48 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF081236.D

Acq: 27 Aug 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

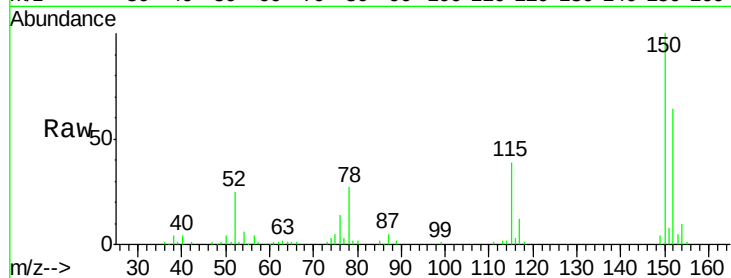
Tgt Ion:152 Resp: 50552

Ion Ratio Lower Upper

152 100

150 157.3 127.8 191.8

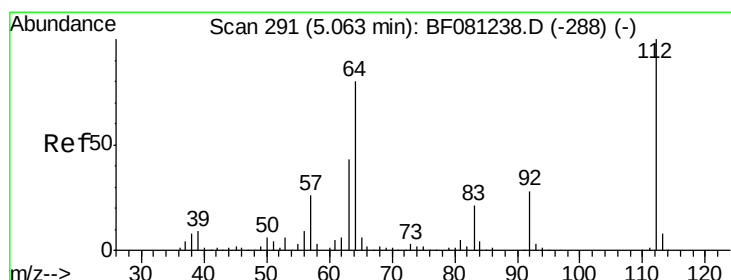
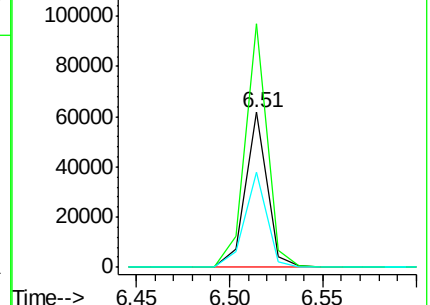
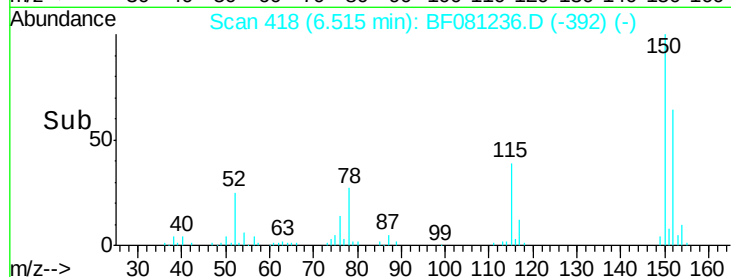
115 61.1 48.6 72.8



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: 18.86 ng

RT: 5.06 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF081236.D

Acq: 27 Aug 2015 3:26

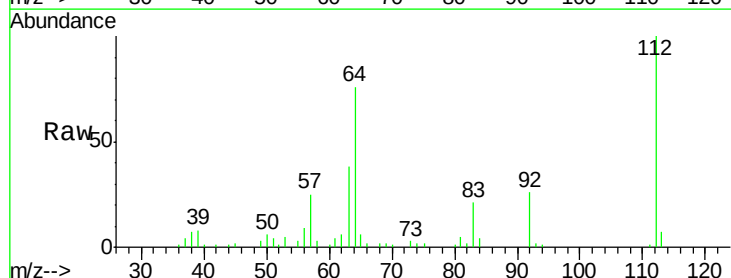
Tgt Ion:112 Resp: 60194

Ion Ratio Lower Upper

112 100

64 76.1 64.2 96.4

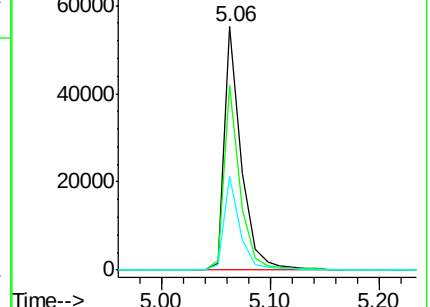
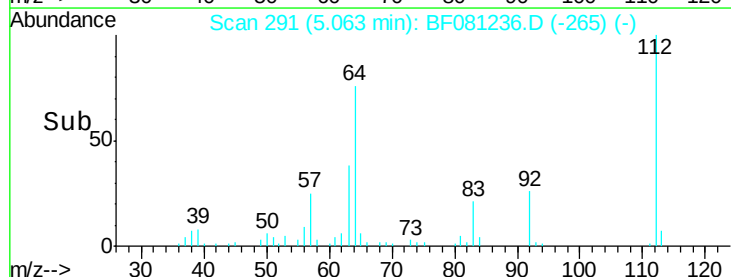
63 38.4 34.6 52.0

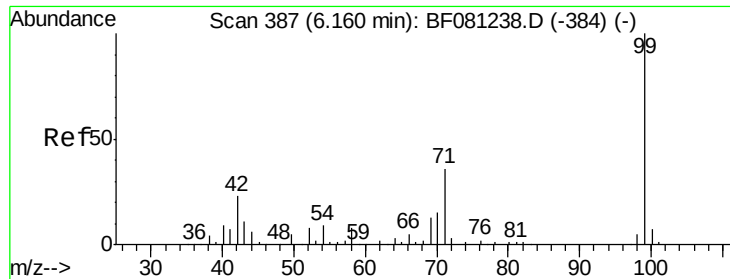


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#3

Phenol-d6

Concen: 18.55 ng

RT: 6.16 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081236.D

Acq: 27 Aug 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

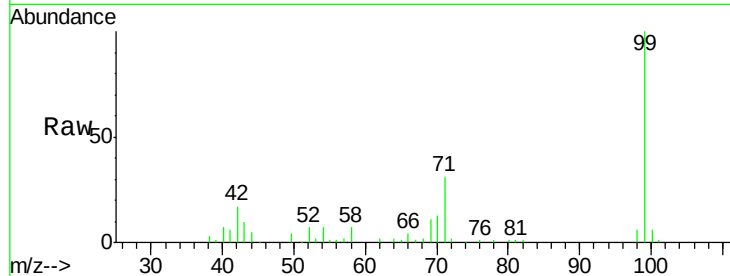
Tgt Ion: 99 Resp: 79089

Ion Ratio Lower Upper

99 100

42 17.5 18.3 27.5#

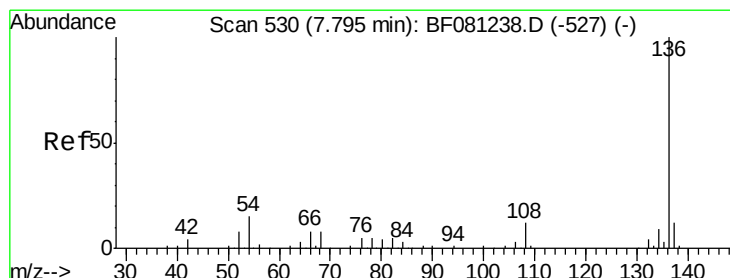
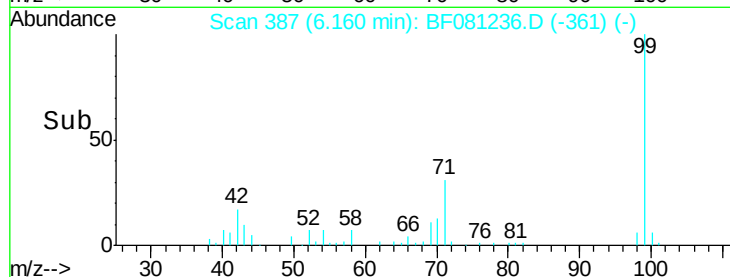
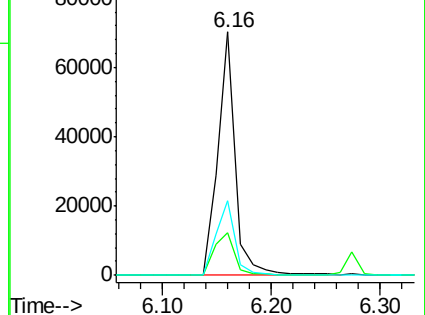
71 30.7 28.5 42.7



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: BF081236.D

Acq: 27 Aug 2015 3:26

Tgt Ion: 136 Resp: 189051

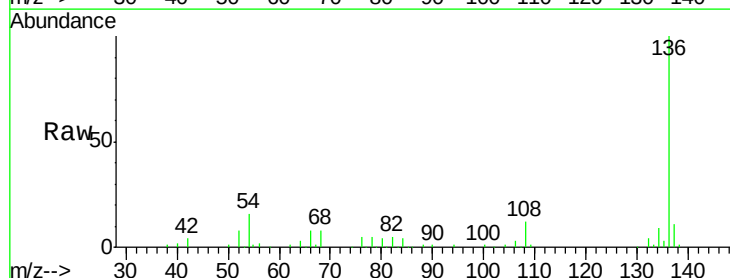
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 15.6 12.4 18.6

68 8.0 6.6 9.8

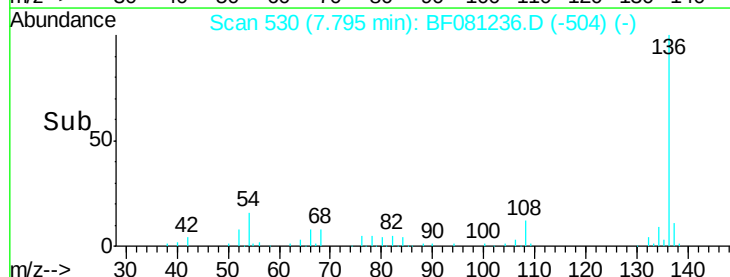
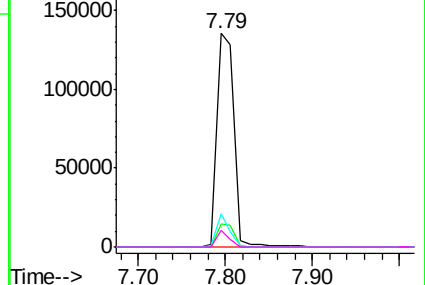


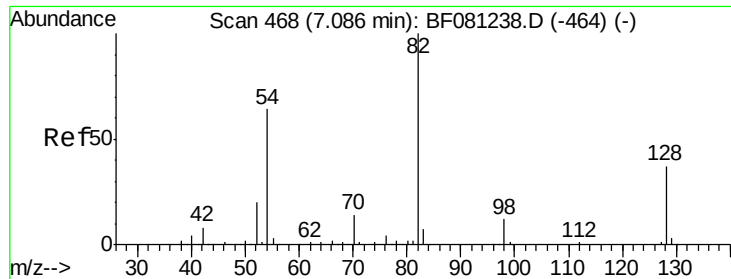
Abundance Ion 136.00 (135.70 to 136.70): E

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: 18.87 ng

RT: 7.09 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF081236.D

Acq: 27 Aug 2015 3:26

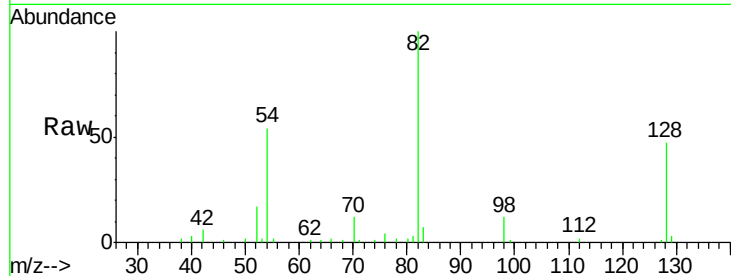
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

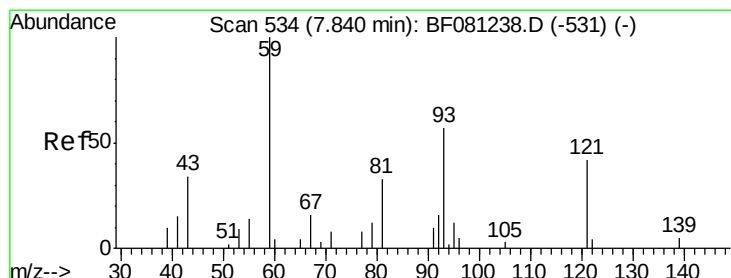
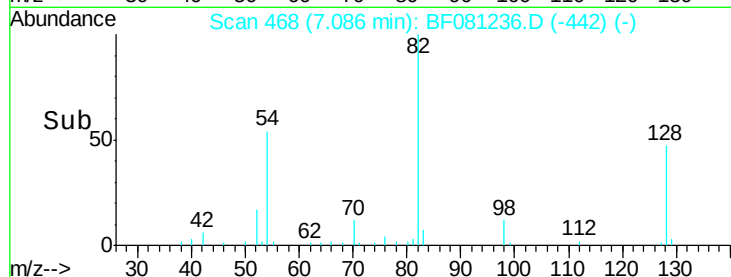
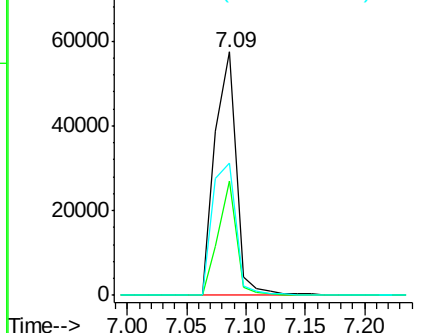
Tgt Ion:	82	Resp:	71371
Ion	Ratio	Lower	Upper
82	100		
128	46.9	29.3	43.9#
54	54.3	51.1	76.7



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: 9.77 ng

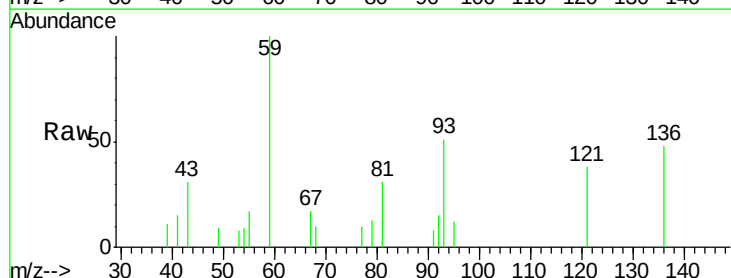
RT: 7.84 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081236.D

Acq: 27 Aug 2015 3:26

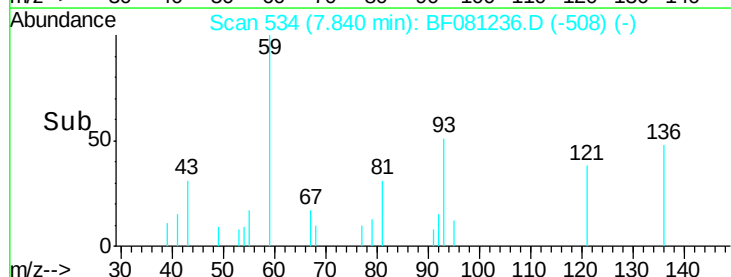
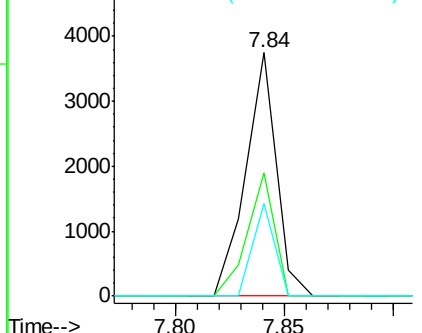
Tgt Ion:	59	Resp:	3658
Ion	Ratio	Lower	Upper
59	100		
93	50.9	45.8	68.8
121	37.9	33.6	50.4

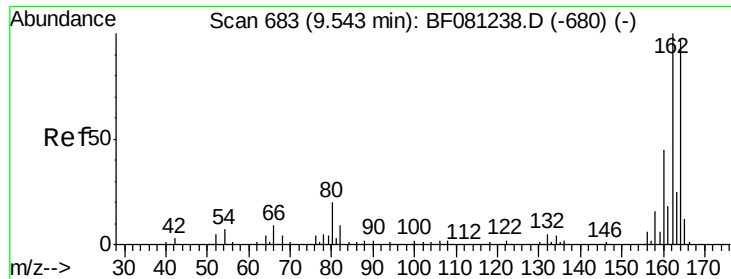


Abundance Ion 59.00 (58.70 to 59.70): BF0

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: BF081236.D

Acq: 27 Aug 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

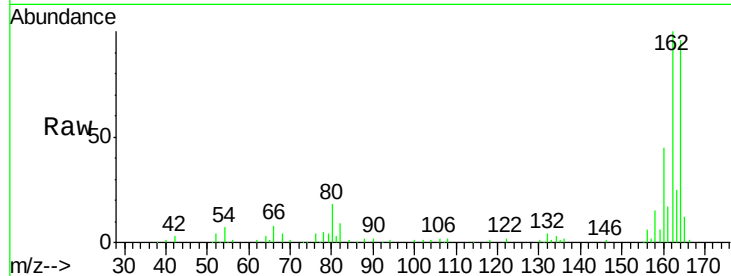
Tgt Ion:164 Resp: 94712

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

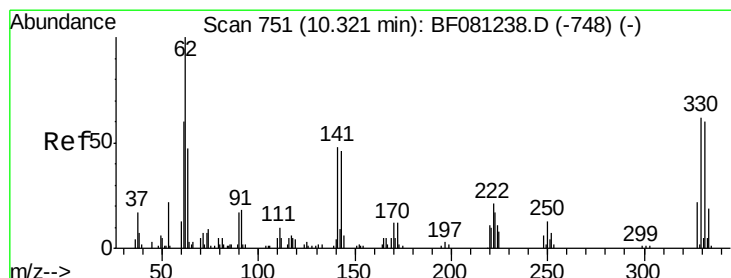
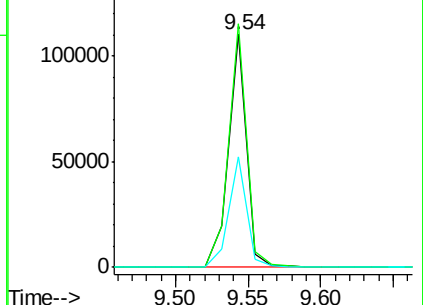
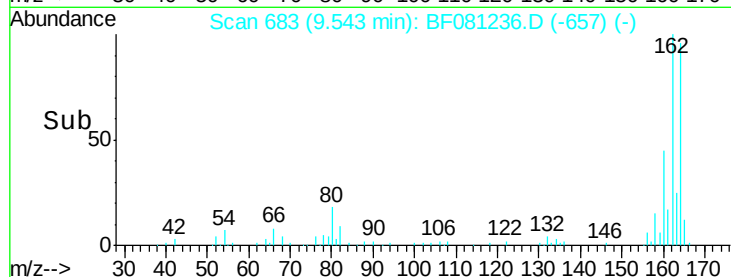
160 47.3 36.8 55.2



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: 18.96 ng

RT: 10.32 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF081236.D

Acq: 27 Aug 2015 3:26

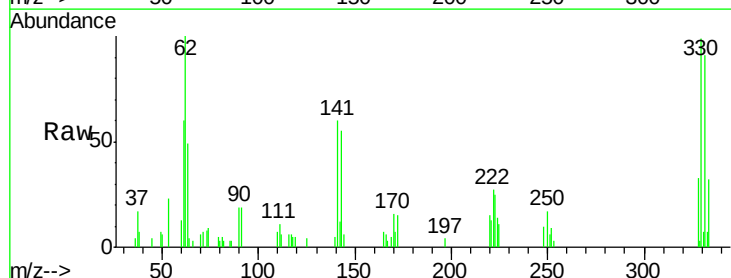
Tgt Ion:330 Resp: 12772

Ion Ratio Lower Upper

330 100

332 90.4 75.5 113.3

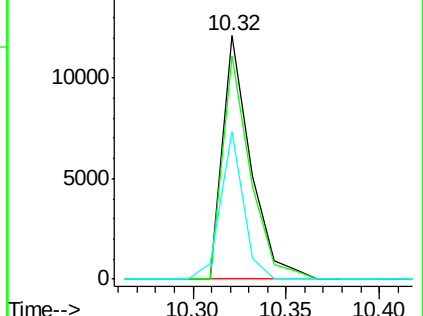
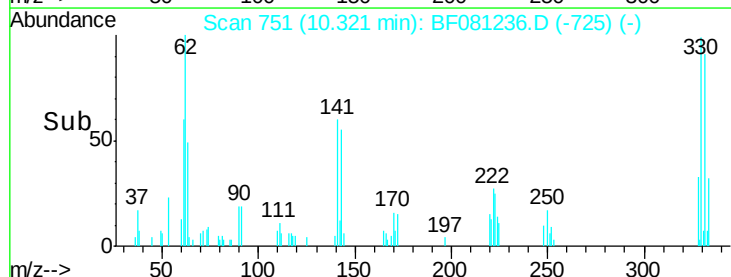
141 49.4 40.3 60.5

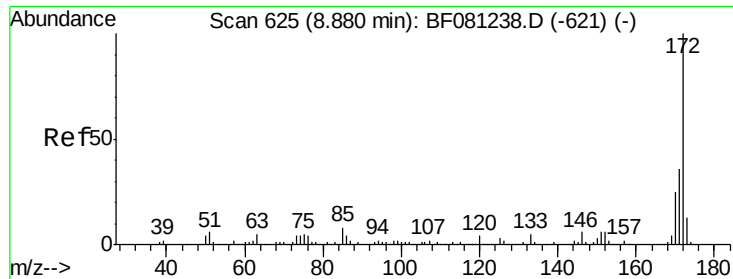


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 20.53 ng

RT: 8.88 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF081236.D

Acq: 27 Aug 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

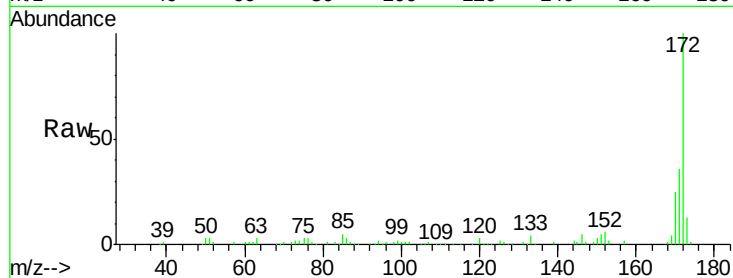
Tgt Ion:172 Resp: 128576

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

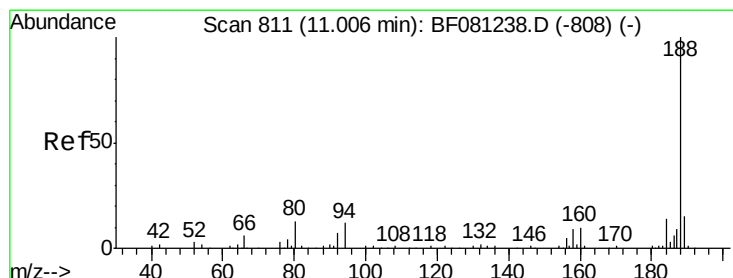
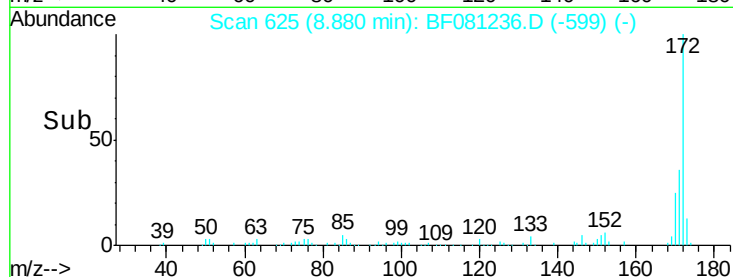
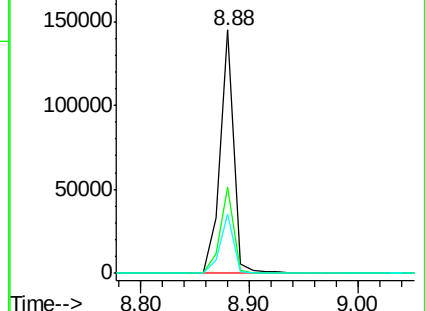
170 24.5 19.7 29.5



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: BF081236.D

Acq: 27 Aug 2015 3:26

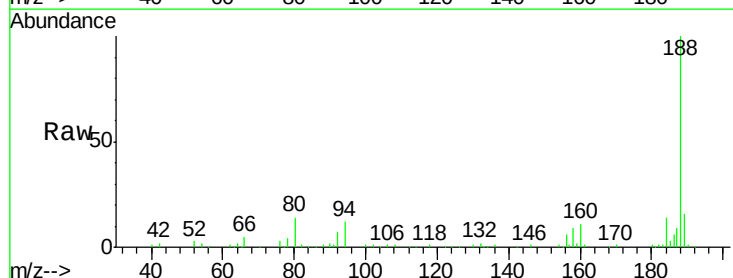
Tgt Ion:188 Resp: 180690

Ion Ratio Lower Upper

188 100

94 12.3 9.4 14.2

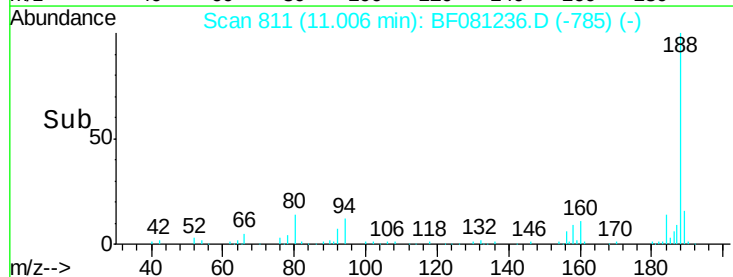
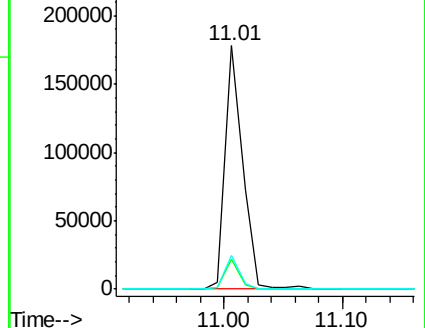
80 13.6 10.5 15.7

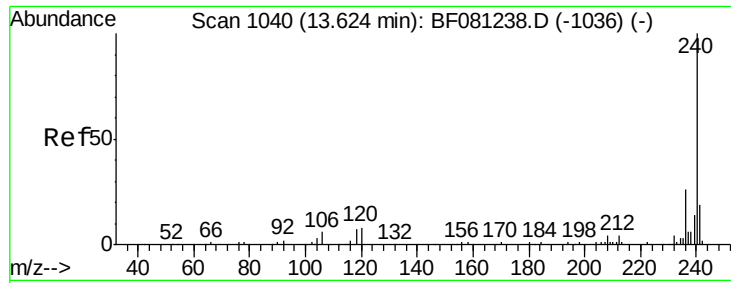


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

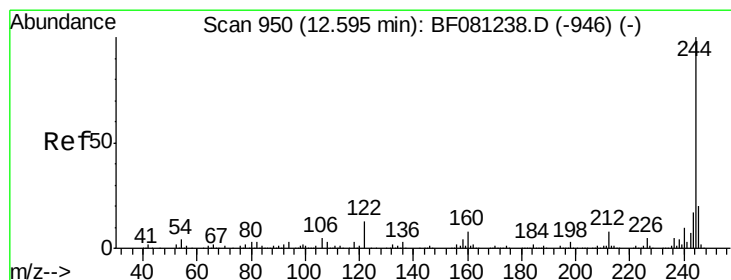
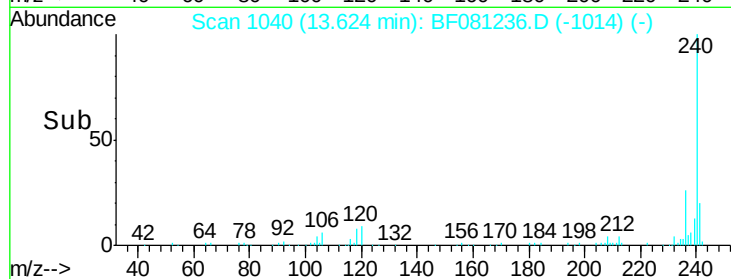
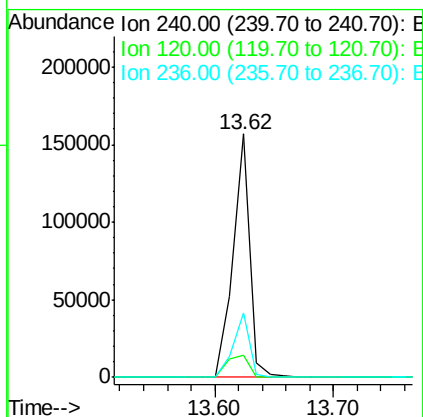
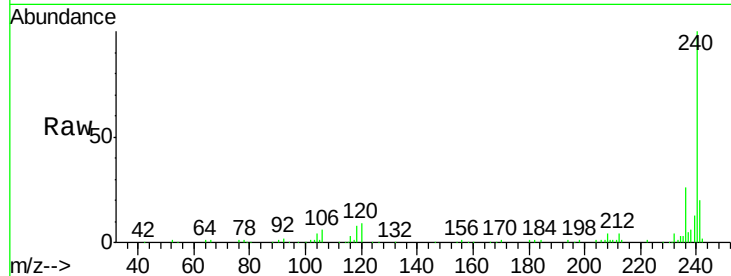




#11
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081236.D
Acq: 27 Aug 2015 3:26

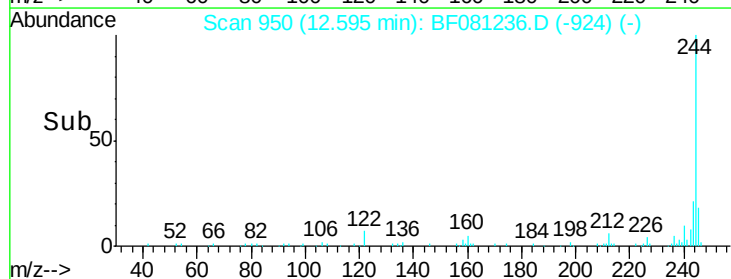
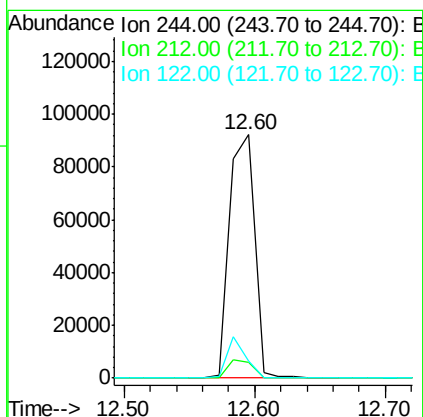
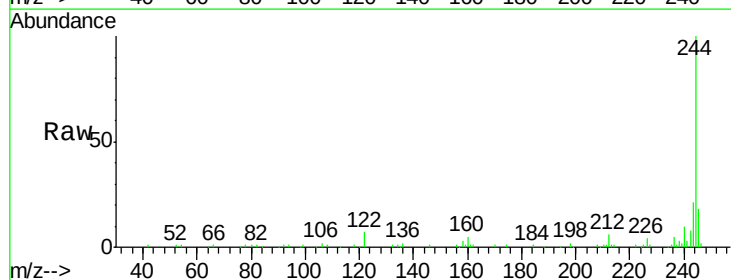
Instrument :
BNA_F
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SSTDIC010

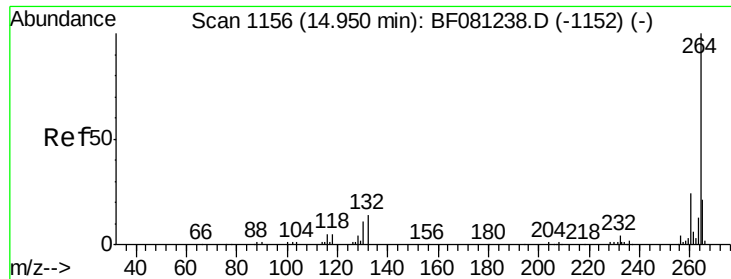
Tgt Ion:240 Resp: 152451
Ion Ratio Lower Upper
240 100
120 9.0 6.2 9.4
236 26.3 20.6 31.0



#12
Terphenyl-d14
Concen: 19.23 ng
RT: 12.60 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF081236.D
Acq: 27 Aug 2015 3:26

Tgt Ion:244 Resp: 123722
Ion Ratio Lower Upper
244 100
212 6.5 6.2 9.2
122 6.8 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: BF081236.D
Acq: 27 Aug 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	20.2	17.1	25.7

