

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082715\
 Data File : BF081240.D
 Acq On : 27 Aug 2015 5:28
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 27 06:04:23 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 05:49:28 2015
 Response via : Initial Calibration

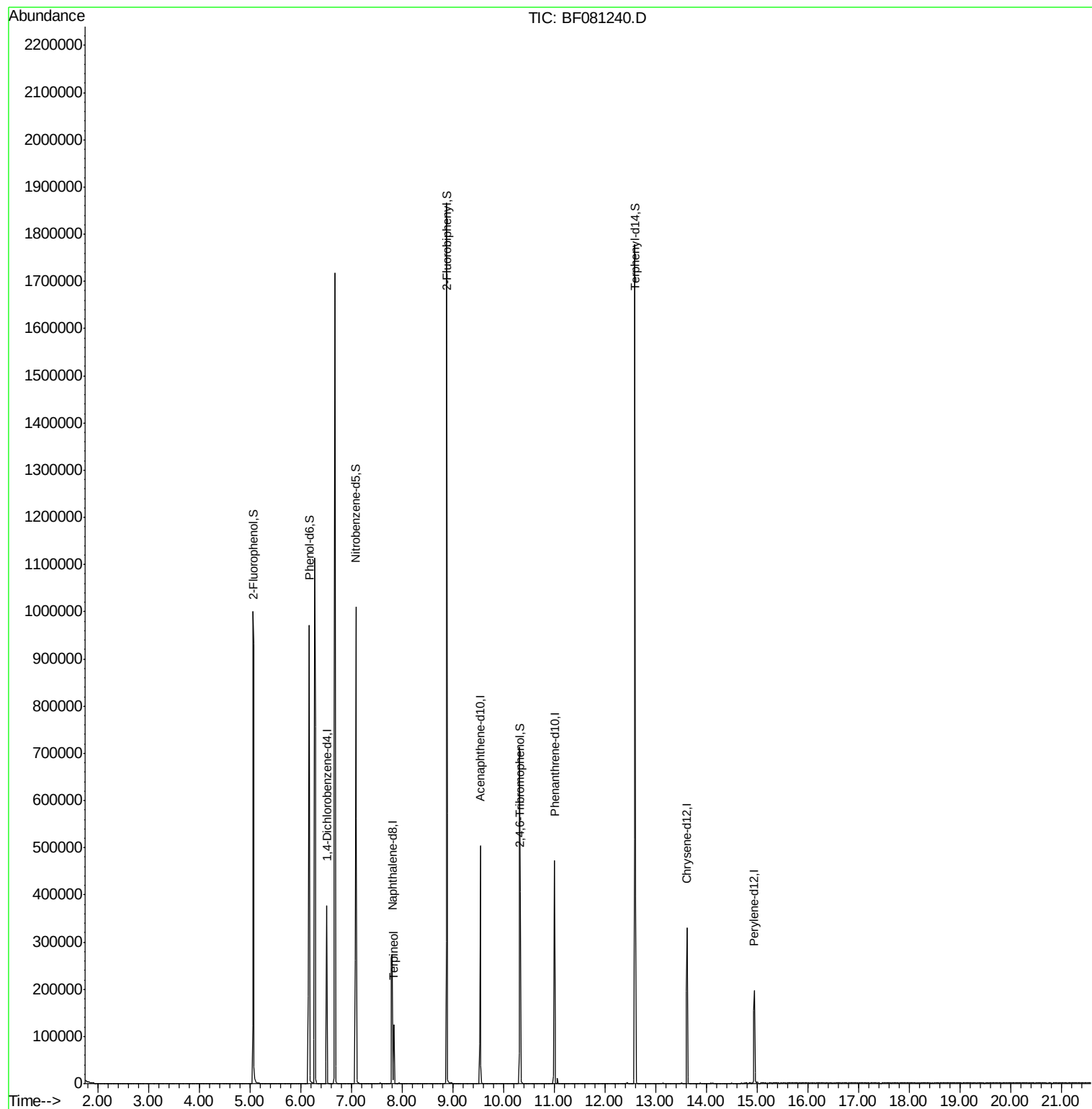
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	49733	20.00	ng	0.00
4) Naphthalene-d8	7.81	136	184255	20.00	ng	0.01
7) Acenaphthene-d10	9.54	164	92027	20.00	ng	0.00
10) Phenanthrene-d10	11.01	188	171737	20.00	ng	0.00
11) Chrysene-d12	13.62	240	143794	20.00	ng	0.00
13) Perylene-d12	14.95	264	100313	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.07	112	379148	123.16	ng	0.01
3) Phenol-d6	6.17	99	521420	123.66	ng	0.01
5) Nitrobenzene-d5	7.09	82	427179	112.79	ng	0.00
8) 2,4,6-Tribromophenol	10.33	330	90235	143.55	ng	0.01
9) 2-Fluorobiphenyl	8.88	172	629974	97.68	ng	0.00
12) Terphenyl-d14	12.59	244	618388	97.56	ng	0.00
Target Compounds						
6) Terpineol	7.84	59	23902	68.52	ng	Qvalue 95

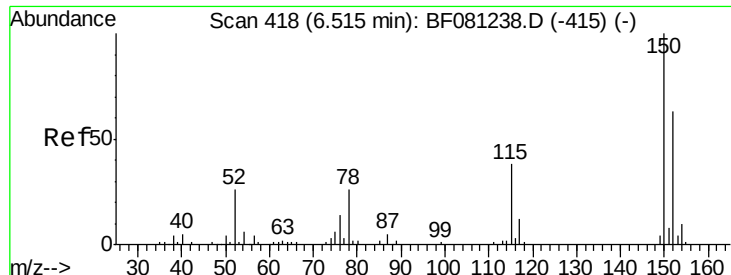
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081240.D

Acq: 27 Aug 2015 5:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

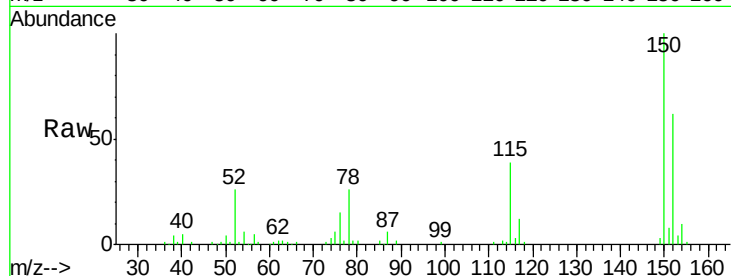
Tgt Ion:152 Resp: 49733

Ion Ratio Lower Upper

152 100

150 161.6 127.8 191.8

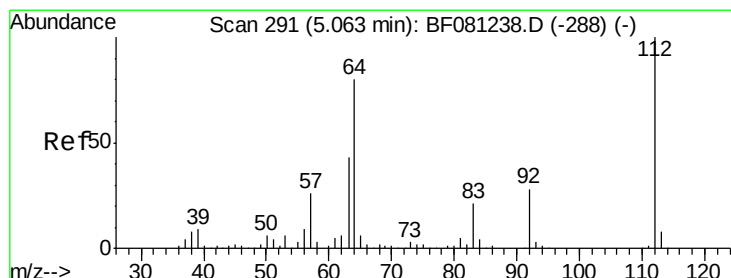
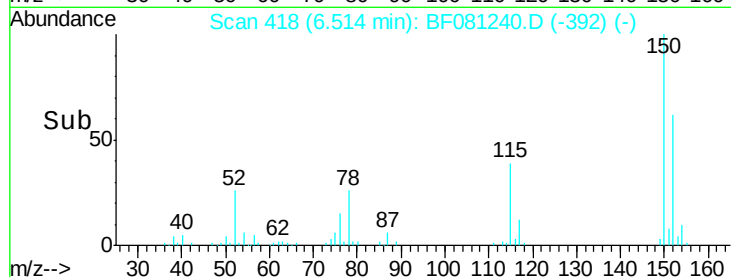
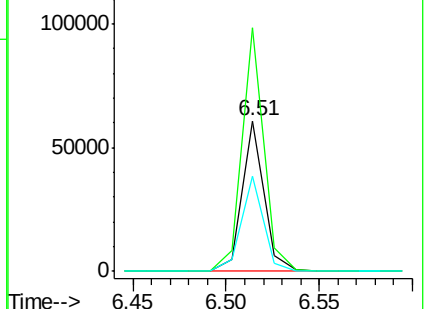
115 63.1 48.6 72.8



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: 123.16 ng

RT: 5.07 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081240.D

Acq: 27 Aug 2015 5:28

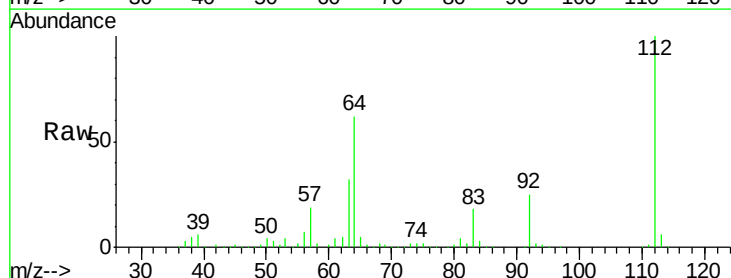
Tgt Ion:112 Resp: 379148

Ion Ratio Lower Upper

112 100

64 61.8 64.2 96.4#

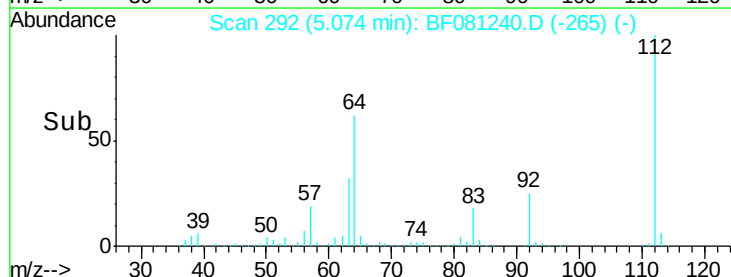
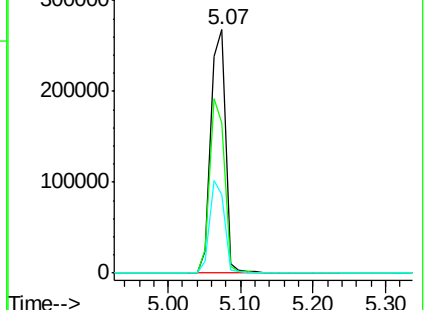
63 32.4 34.6 52.0#

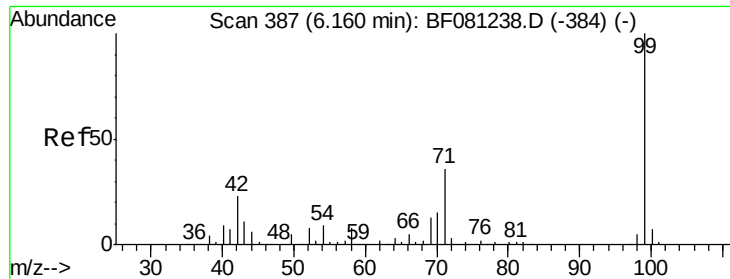


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#3

Phenol-d6

Concen: 123.66 ng

RT: 6.17 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF081240.D

Acq: 27 Aug 2015 5:28

Instrument :

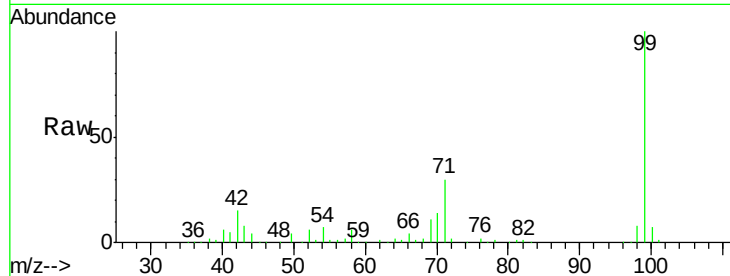
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 521420

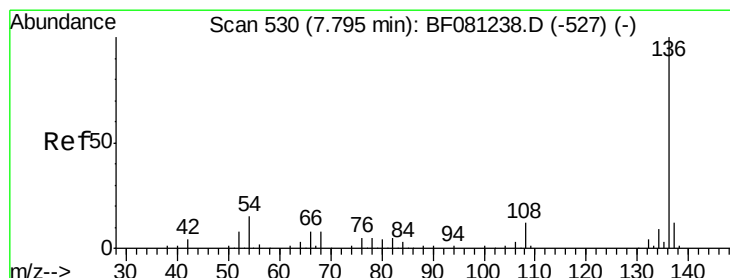
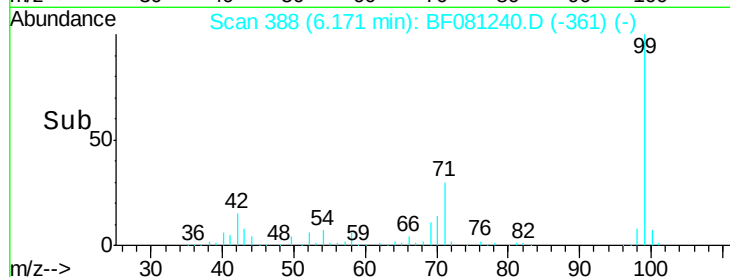
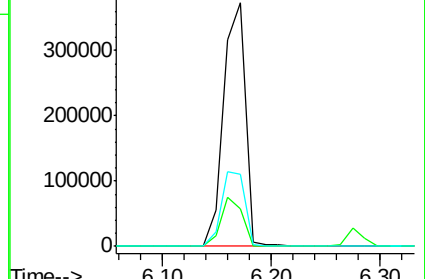
Ion	Ratio	Lower	Upper
99	100		
42	15.2	18.3	27.5#
71	29.8	28.5	42.7



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: 7.81 min Scan# 531

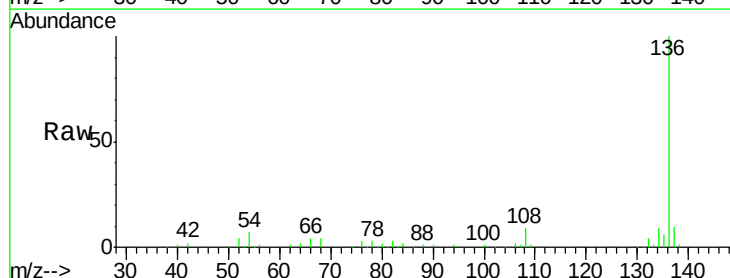
Delta R.T. 0.01 min

Lab File: BF081240.D

Acq: 27 Aug 2015 5:28

Tgt Ion: 136 Resp: 184255

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.4	12.4	18.6#
68	4.2	6.6	9.8#

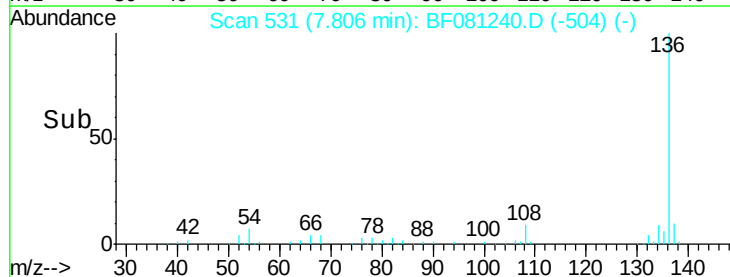
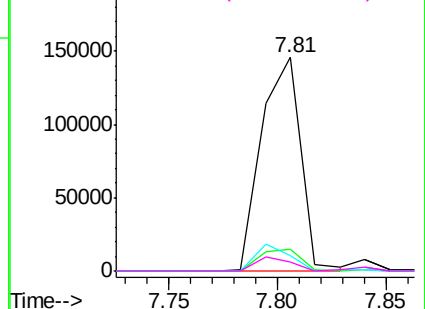


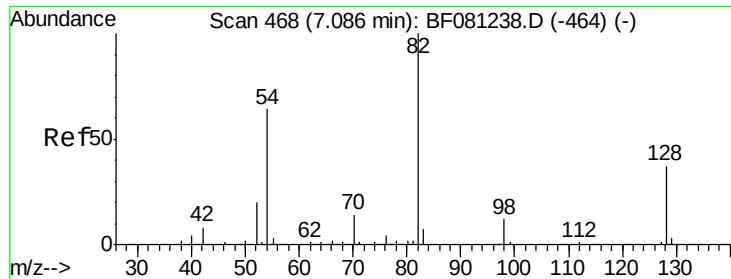
Abundance Ion 136.00 (135.70 to 136.70): E

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: 112.79 ng

RT: 7.09 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF081240.D

Acq: 27 Aug 2015 5:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

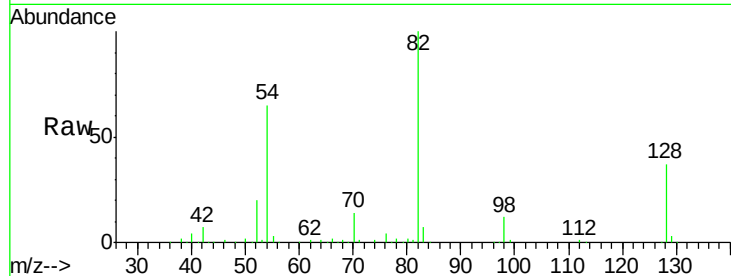
Tgt Ion: 82 Resp: 427179

Ion Ratio Lower Upper

82 100

128 36.7 29.3 43.9

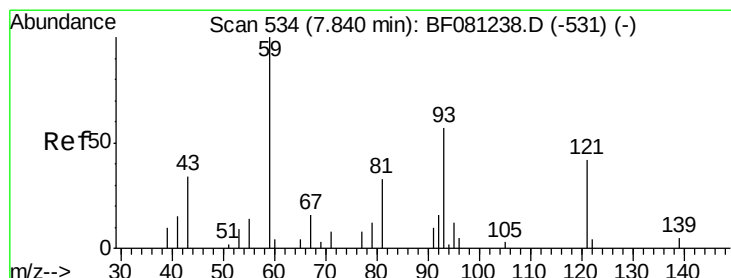
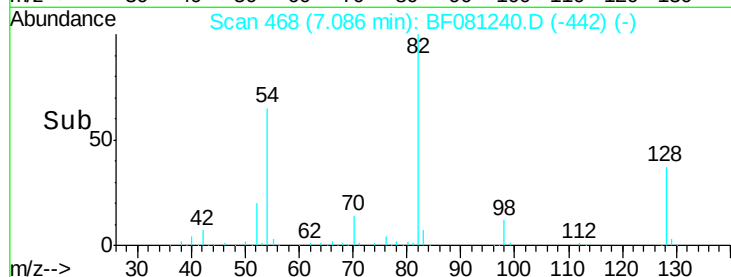
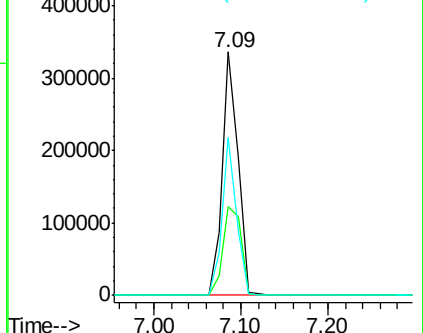
54 64.7 51.1 76.7



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

Terpineol

Concen: 68.52 ng

RT: 7.84 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF081240.D

Acq: 27 Aug 2015 5:28

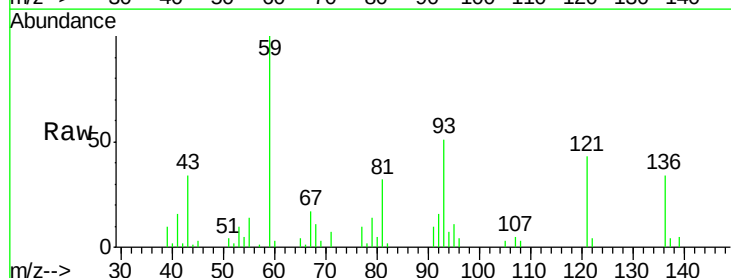
Tgt Ion: 59 Resp: 23902

Ion Ratio Lower Upper

59 100

93 51.3 45.8 68.8

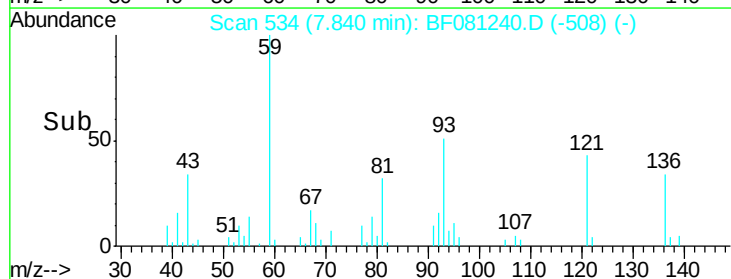
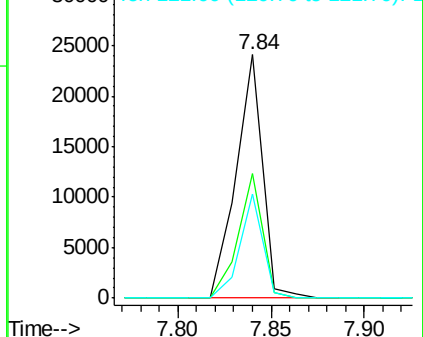
121 42.7 33.6 50.4

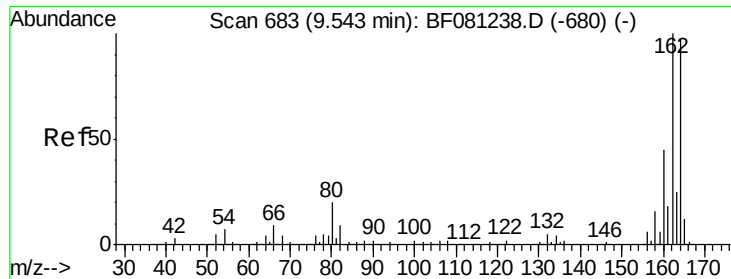


Abundance Ion 59.00 (58.70 to 59.70): BF0

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: BF081240.D

Acq: 27 Aug 2015 5:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

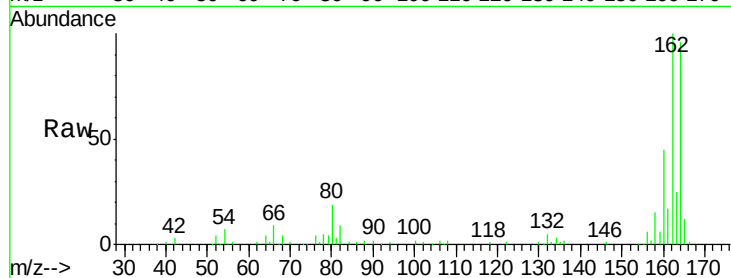
Tgt Ion:164 Resp: 92027

Ion Ratio Lower Upper

164 100

162 103.7 82.6 123.8

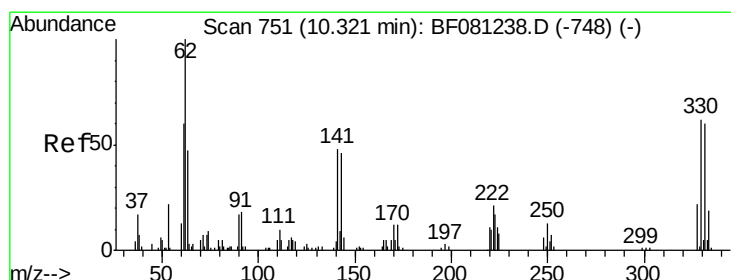
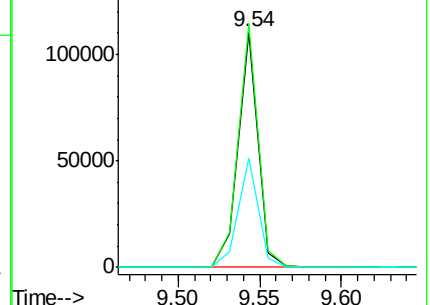
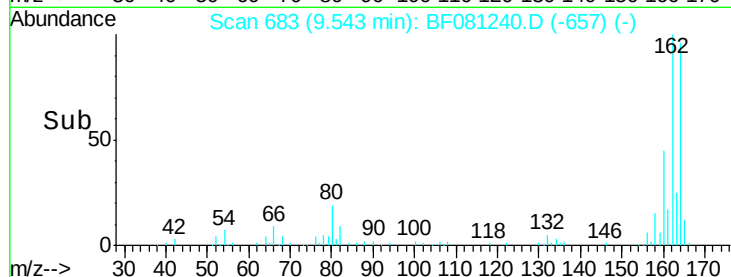
160 46.7 36.8 55.2



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: 143.55 ng

RT: 10.33 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF081240.D

Acq: 27 Aug 2015 5:28

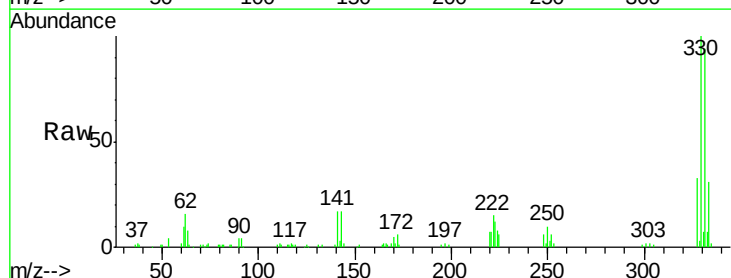
Tgt Ion:330 Resp: 90235

Ion Ratio Lower Upper

330 100

332 95.0 75.5 113.3

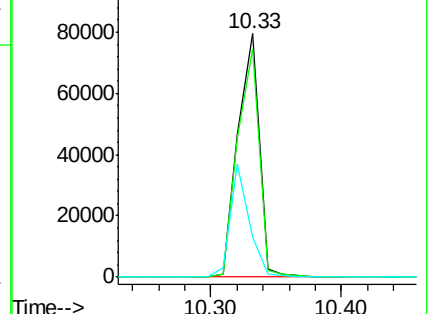
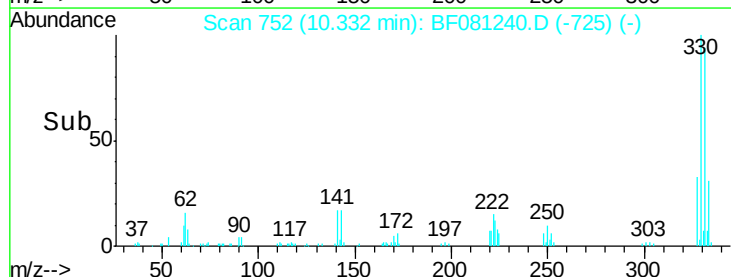
141 41.4 40.3 60.5

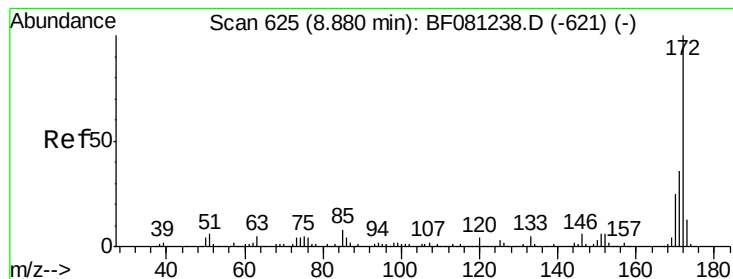


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 97.68 ng

RT: 8.88 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF081240.D

Acq: 27 Aug 2015 5:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

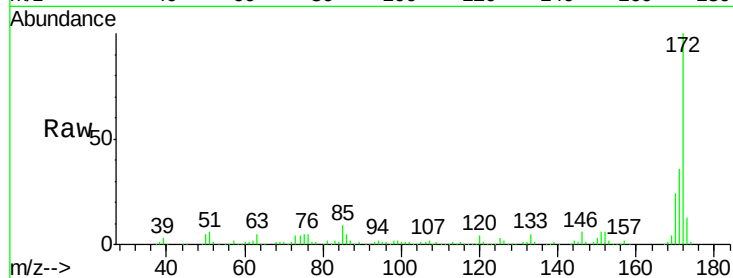
Tgt Ion:172 Resp: 629974

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

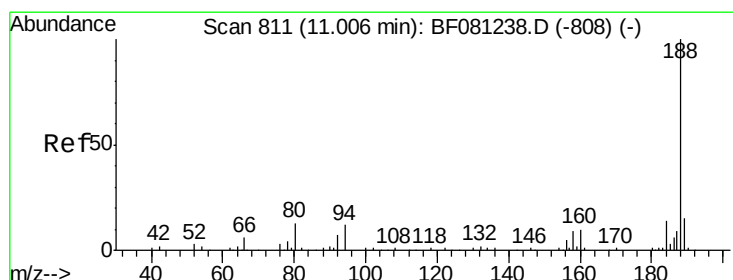
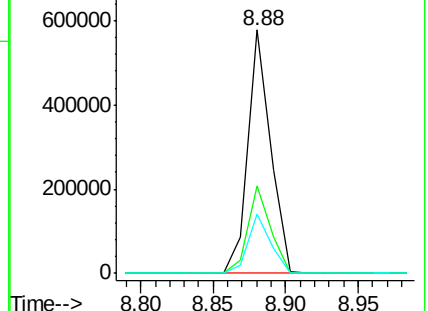
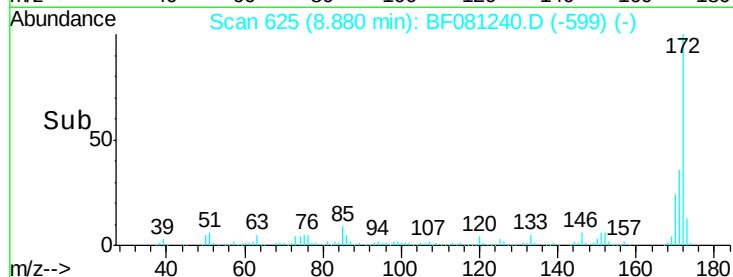
170 24.2 19.7 29.5



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: BF081240.D

Acq: 27 Aug 2015 5:28

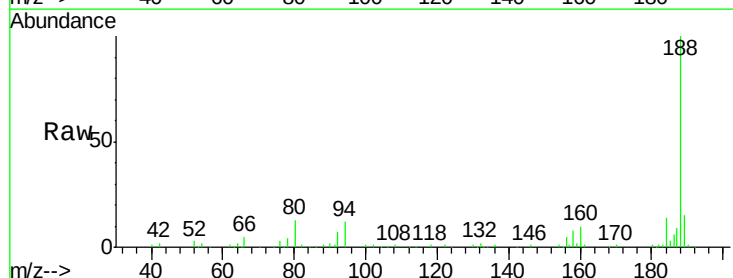
Tgt Ion:188 Resp: 171737

Ion Ratio Lower Upper

188 100

94 12.4 9.4 14.2

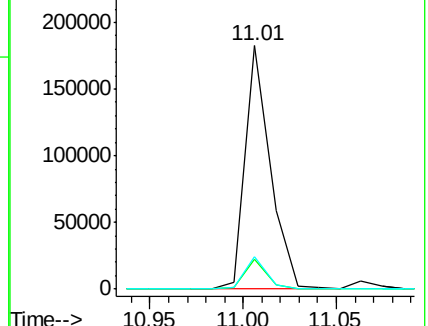
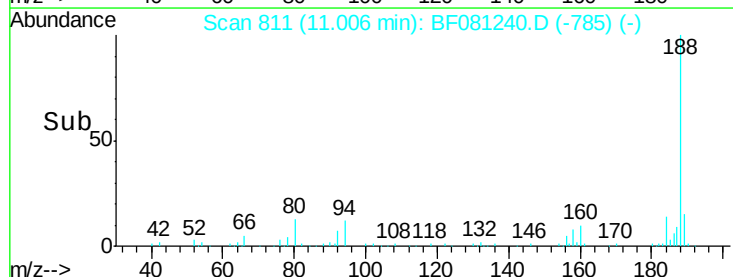
80 13.3 10.5 15.7

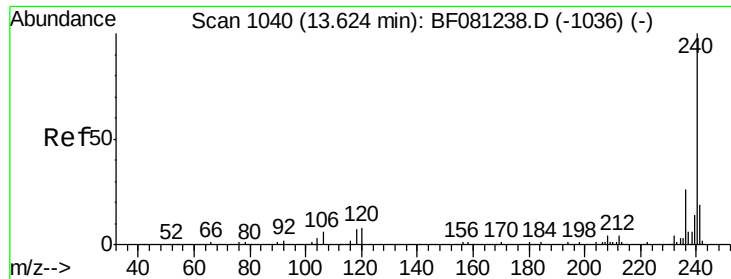


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

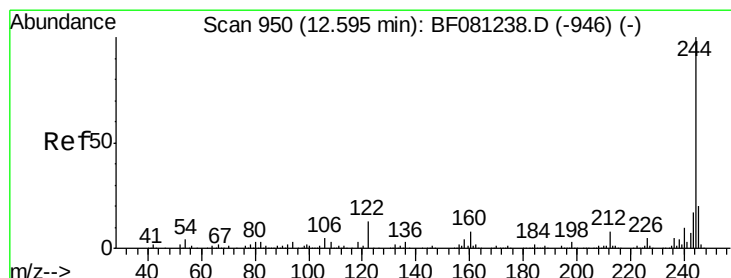
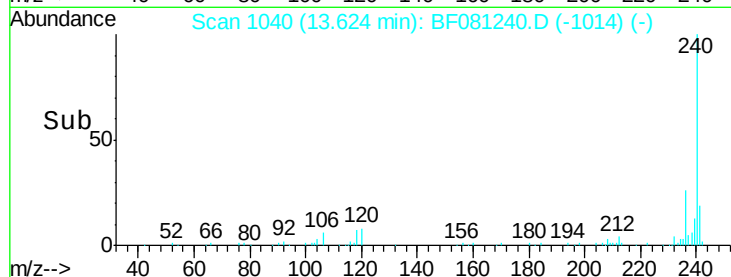
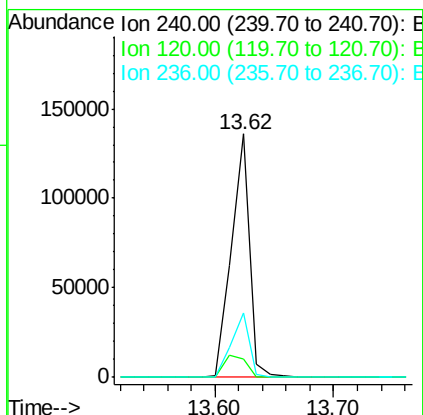
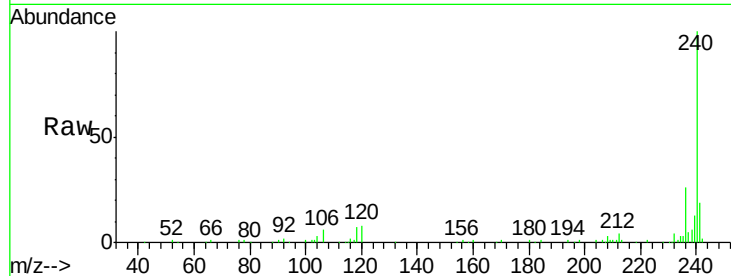




#11
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.62 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF081240.D
 Acq: 27 Aug 2015 5:28

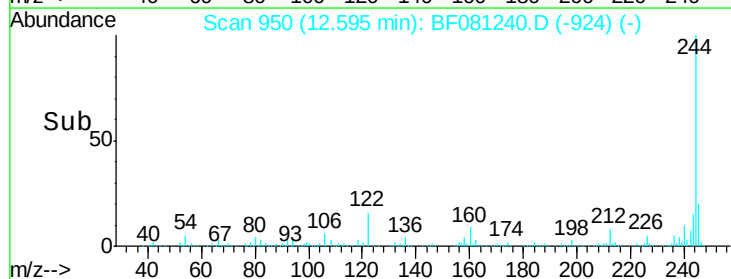
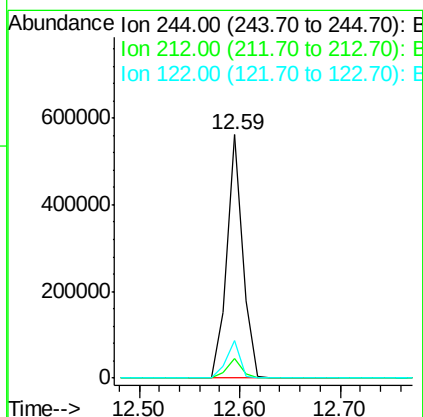
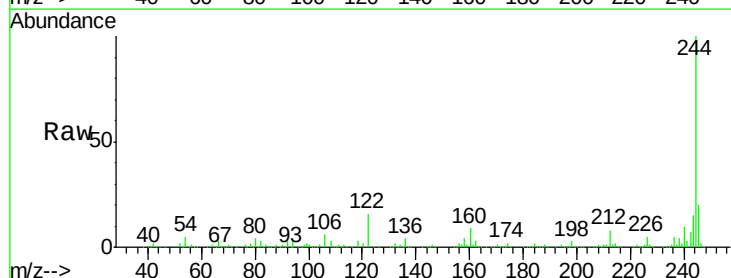
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

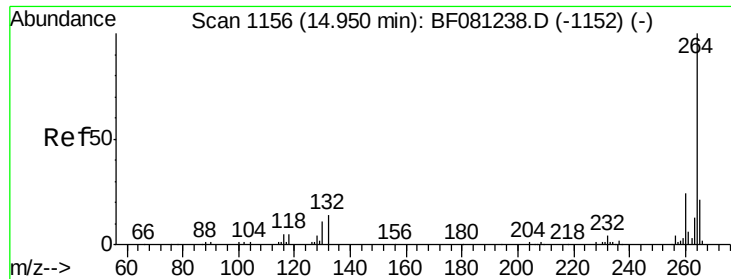
Tgt Ion:240 Resp: 143794
 Ion Ratio Lower Upper
 240 100
 120 7.7 6.2 9.4
 236 26.3 20.6 31.0



#12
 Terphenyl-d14
 Concen: 97.56 ng
 RT: 12.59 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF081240.D
 Acq: 27 Aug 2015 5:28

Tgt Ion:244 Resp: 618388
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 15.6 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: BF081240.D

Acq: 27 Aug 2015 5:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

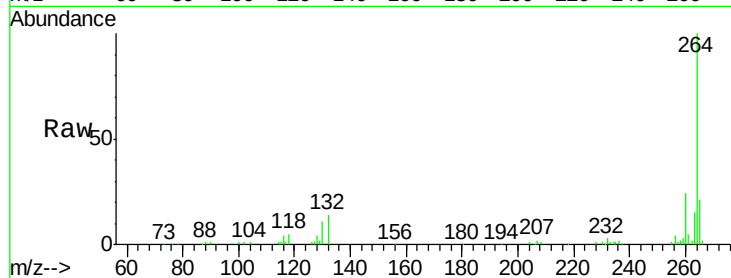
Tgt Ion: 264 Resp: 100313

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 20.8 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

