

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082715\
 Data File : BF081239.D
 Acq On : 27 Aug 2015 4:58
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 27 06:11:33 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

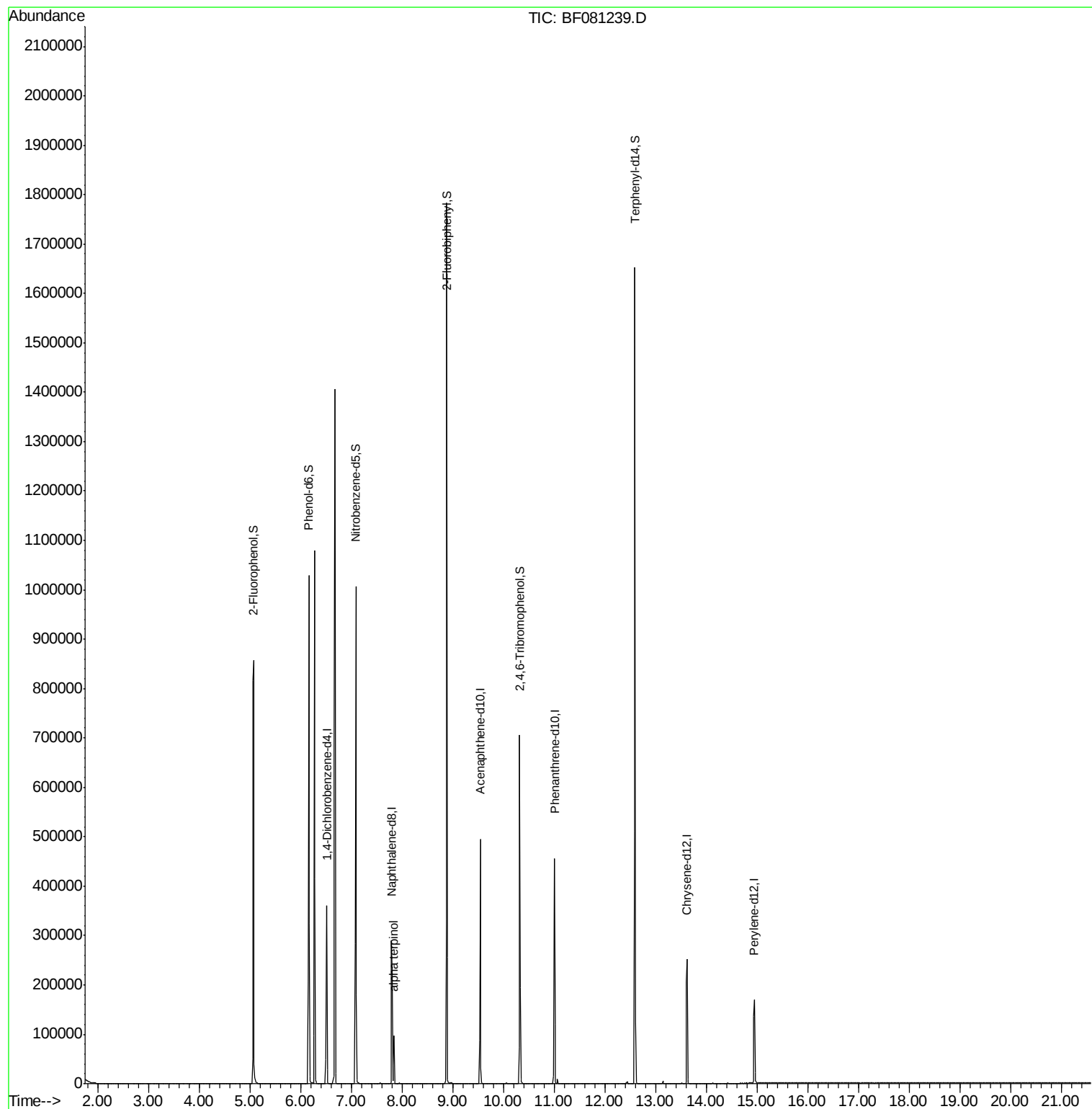
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	47635	20.00	ng	0.00
4) Naphthalene-d8	7.79	136	184011	20.00	ng	0.00
7) Acenaphthene-d10	9.54	164	90540	20.00	ng	0.00
10) Phenanthrene-d10	11.01	188	164848	20.00	ng	0.00
11) Chrysene-d12	13.62	240	124978	20.00	ng	0.00
13) Perylene-d12	14.95	264	87782	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.07	112	322270	107.16	ng	0.01
3) Phenol-d6	6.16	99	379070	94.35	ng	0.00
5) Nitrobenzene-d5	7.09	82	340345	92.45	ng	0.00
8) 2,4,6-Tribromophenol	10.32	330	65088	101.06	ng	0.00
9) 2-Fluorobiphenyl	8.88	172	536870	89.69	ng	0.00
12) Terphenyl-d14	12.60	244	513959	97.42	ng	0.00
Target Compounds						
6) alpha terpinol	7.84	59	19742	54.18	ng	Qvalue 95

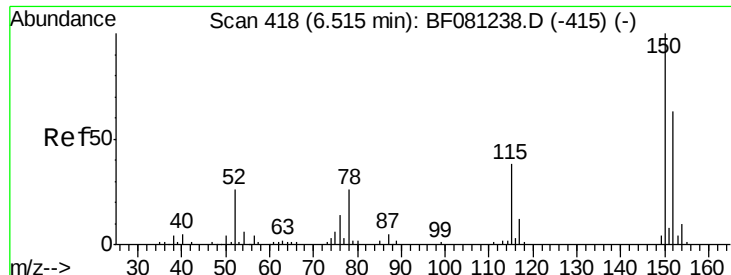
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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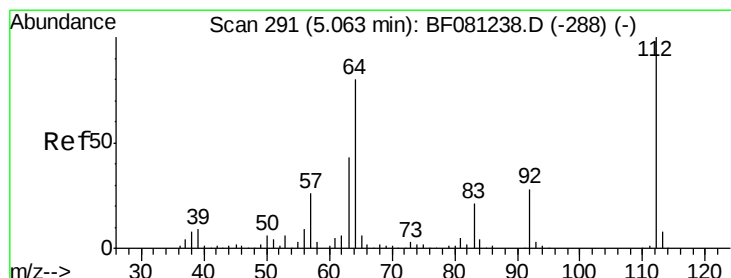
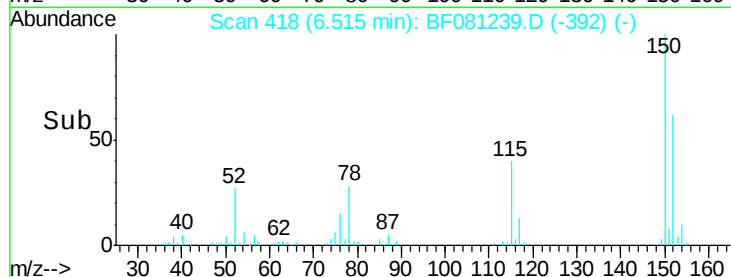
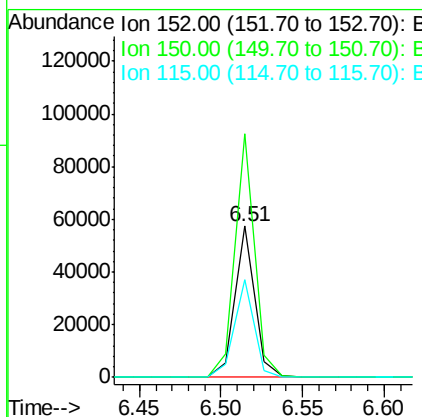
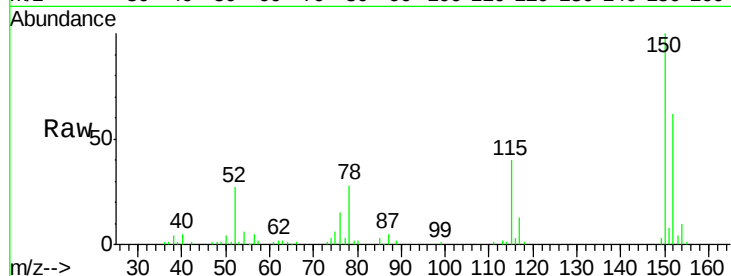




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.51 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF081239.D
 Acq: 27 Aug 2015 4:58

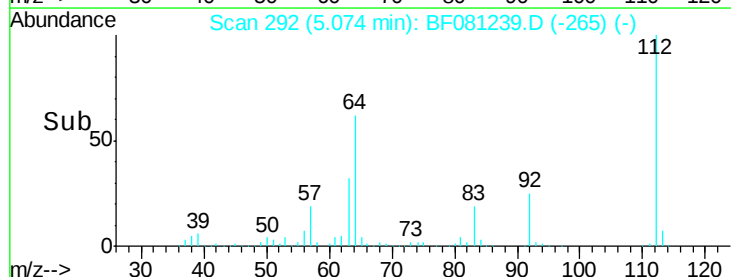
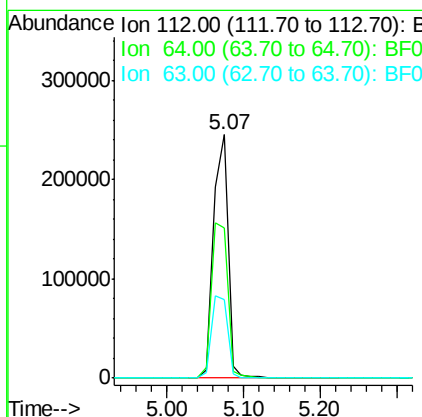
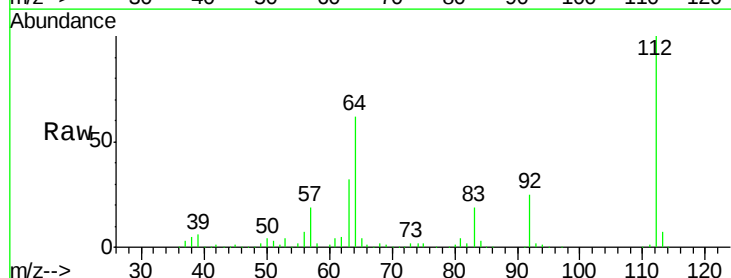
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

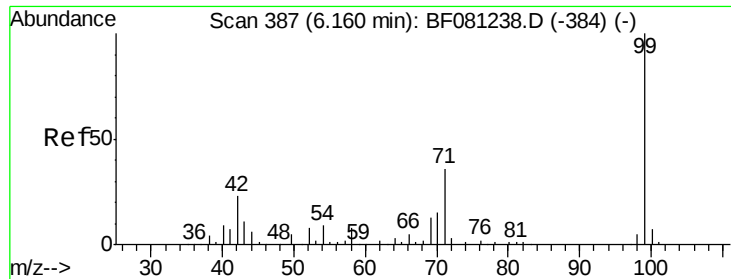
Tgt Ion:152 Resp: 47635
 Ion Ratio Lower Upper
 152 100
 150 160.9 127.8 191.8
 115 64.3 48.6 72.8



#2
 2-Fluorophenol
 Concen: 107.16 ng
 RT: 5.07 min Scan# 292
 Delta R.T. 0.01 min
 Lab File: BF081239.D
 Acq: 27 Aug 2015 4:58

Tgt Ion:112 Resp: 322270
 Ion Ratio Lower Upper
 112 100
 64 61.9 64.2 96.4#
 63 32.2 34.6 52.0#





#3

Phenol-d6

Concen: 94.35 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081239.D

Acq: 27 Aug 2015 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

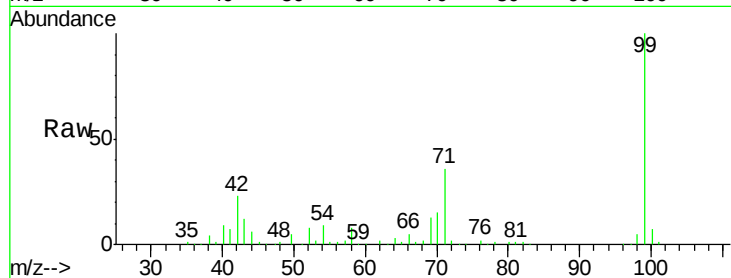
Tgt Ion: 99 Resp: 379070

Ion Ratio Lower Upper

99 100

42 22.9 18.3 27.5

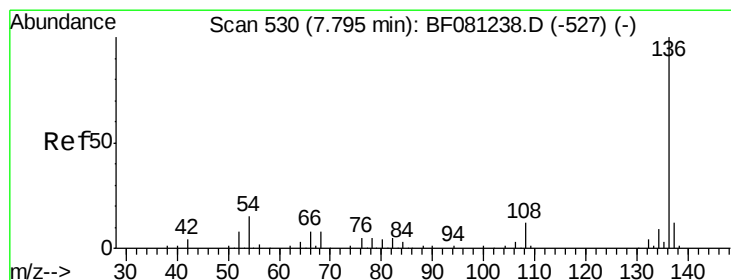
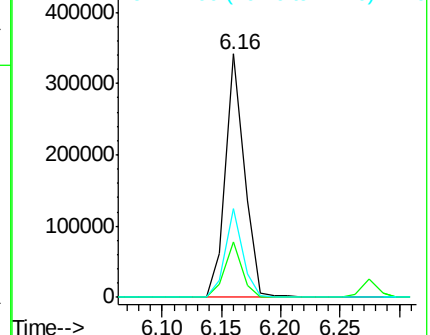
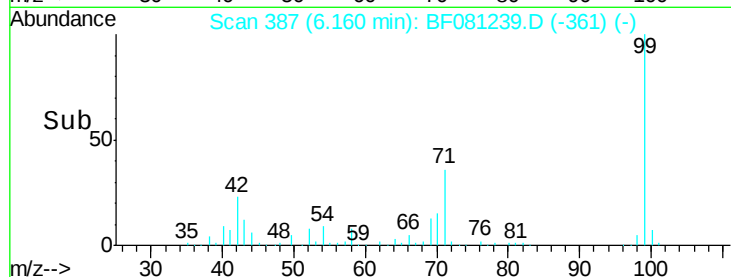
71 36.5 28.5 42.7



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: BF081239.D

Acq: 27 Aug 2015 4:58

Tgt Ion: 136 Resp: 184011

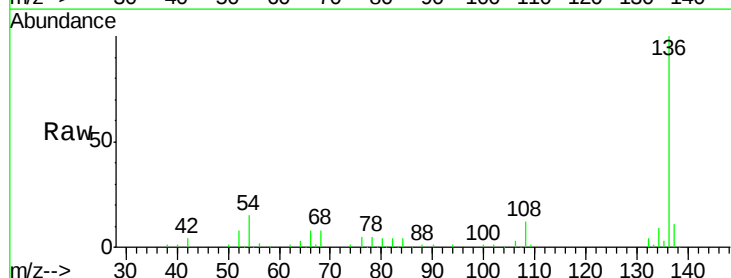
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 15.5 12.4 18.6

68 7.9 6.6 9.8

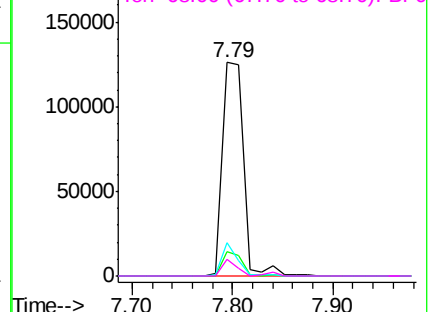
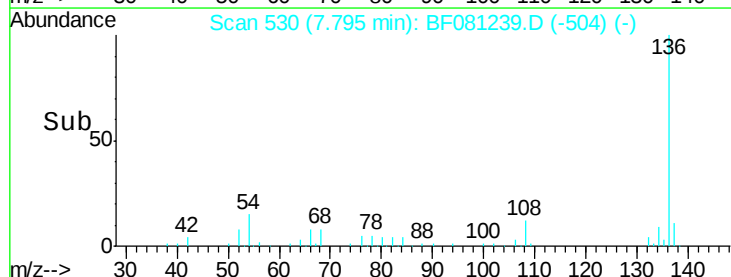


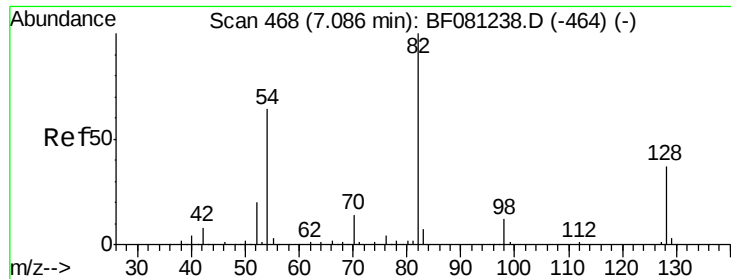
Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.45 ng

RT: 7.09 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF081239.D

Acq: 27 Aug 2015 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

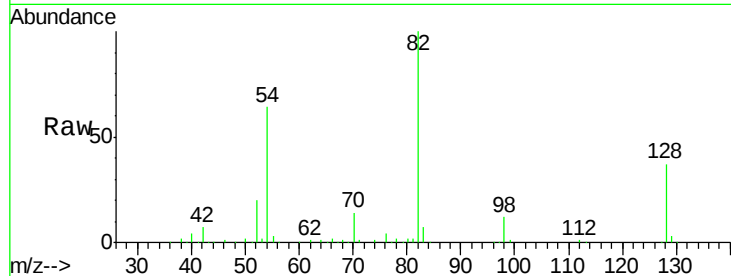
Tgt Ion: 82 Resp: 340345

Ion Ratio Lower Upper

82 100

128 37.0 29.3 43.9

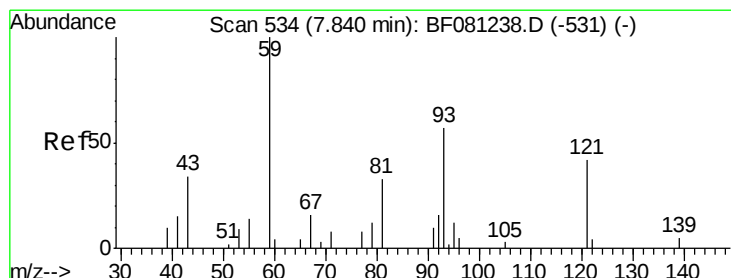
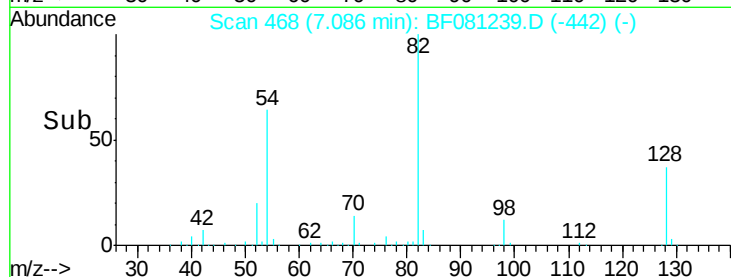
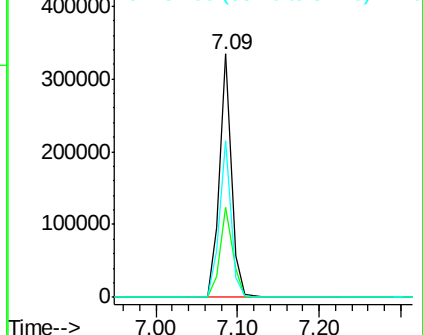
54 64.2 51.1 76.7



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: 54.18 ng

RT: 7.84 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081239.D

Acq: 27 Aug 2015 4:58

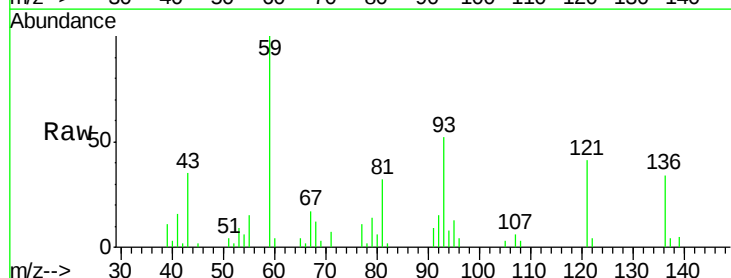
Tgt Ion: 59 Resp: 19742

Ion Ratio Lower Upper

59 100

93 51.9 45.8 68.8

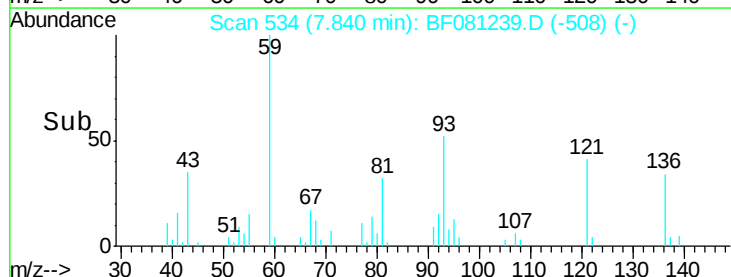
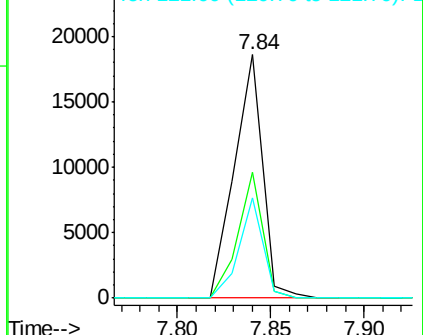
121 41.2 33.6 50.4

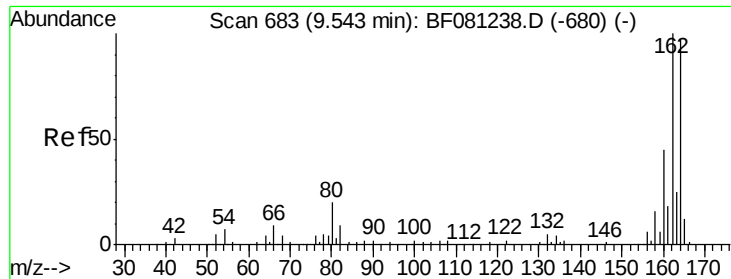


Abundance Ion 59.00 (58.70 to 59.70): BF0

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: BF081239.D

Acq: 27 Aug 2015 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

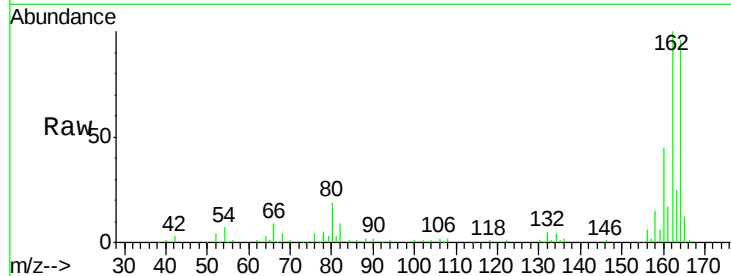
Tgt Ion:164 Resp: 90540

Ion Ratio Lower Upper

164 100

162 104.6 82.6 123.8

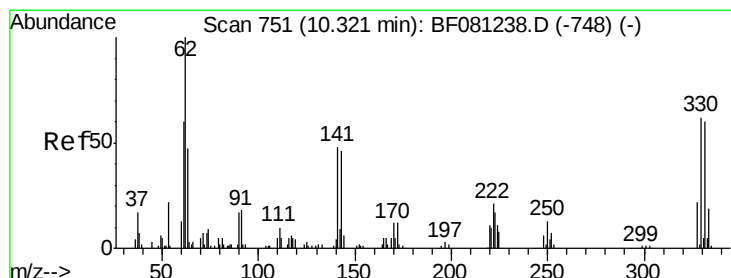
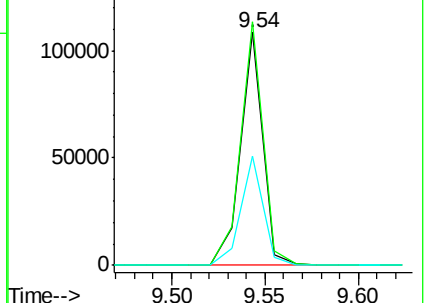
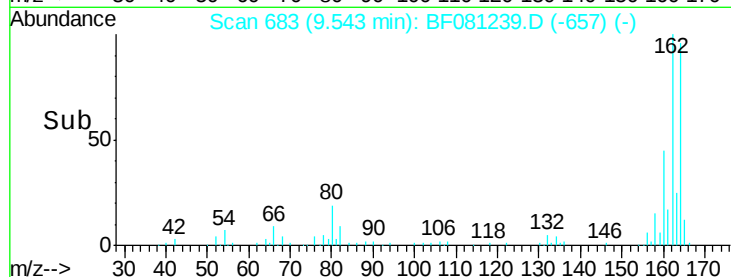
160 46.9 36.8 55.2



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: 101.06 ng

RT: 10.32 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF081239.D

Acq: 27 Aug 2015 4:58

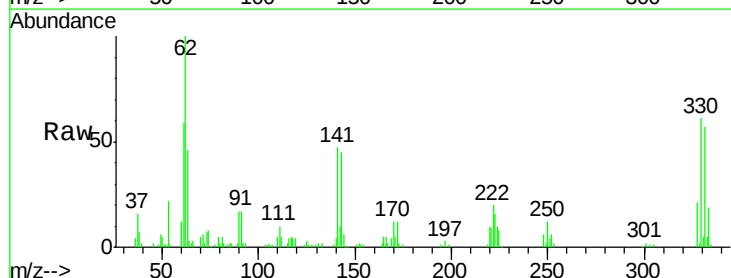
Tgt Ion:330 Resp: 65088

Ion Ratio Lower Upper

330 100

332 97.7 75.5 113.3

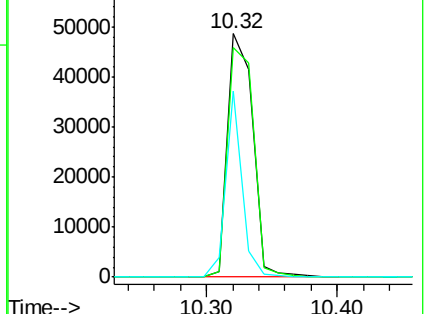
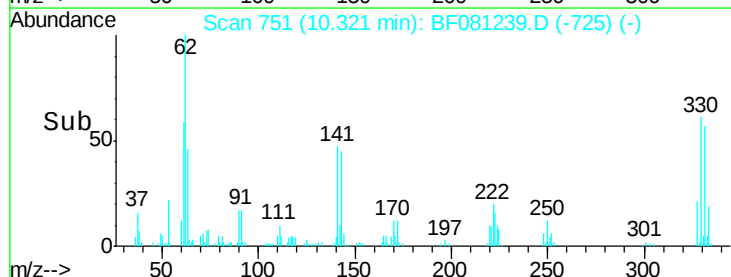
141 49.8 40.3 60.5

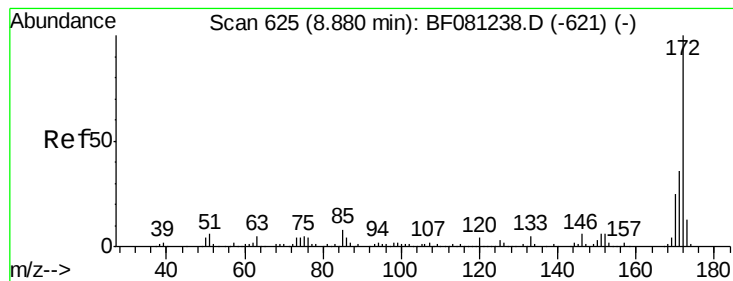


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 89.69 ng

RT: 8.88 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF081239.D

Acq: 27 Aug 2015 4:58

Instrument :

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SSTDIC050

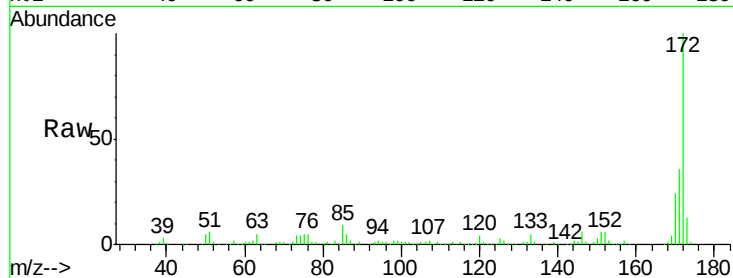
Tgt Ion:172 Resp: 536870

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

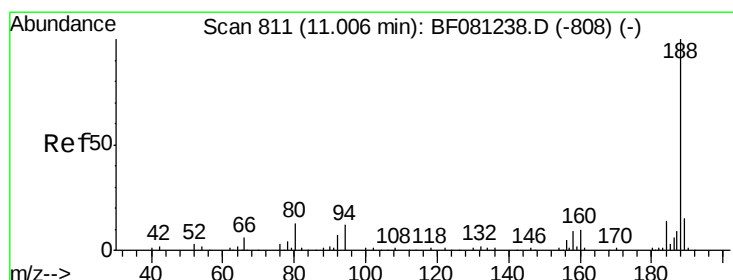
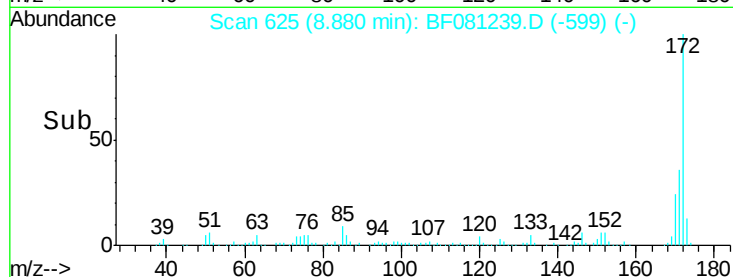
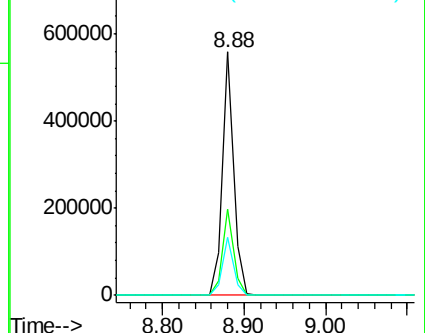
170 24.0 19.7 29.5



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: BF081239.D

Acq: 27 Aug 2015 4:58

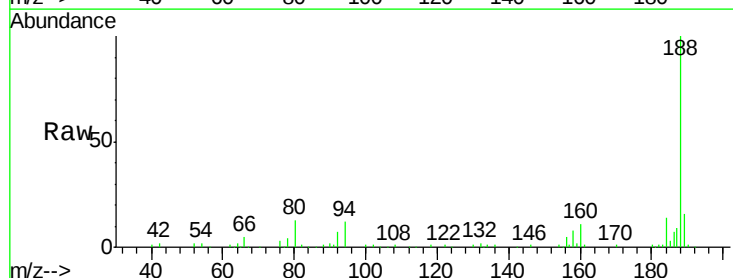
Tgt Ion:188 Resp: 164848

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

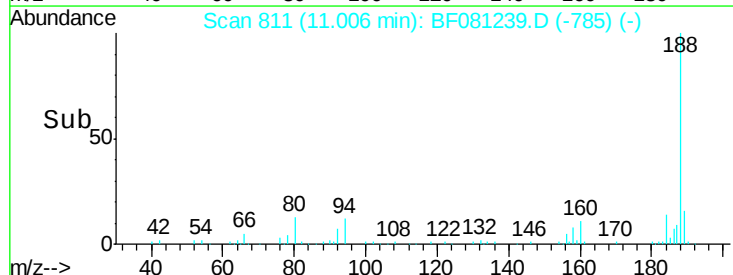
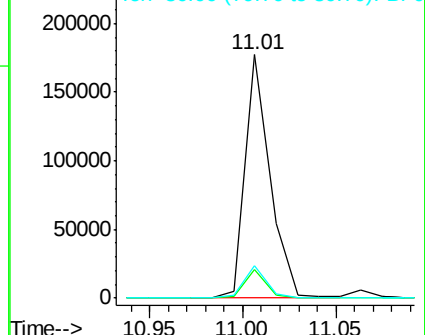
80 13.5 10.5 15.7

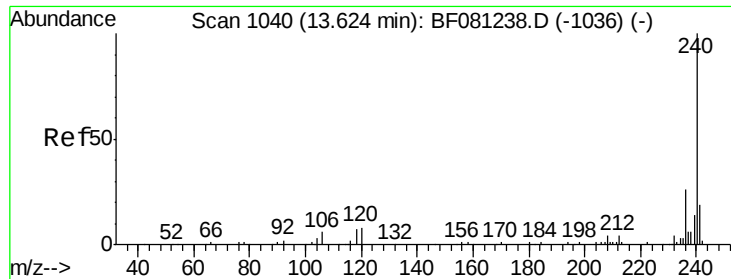


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

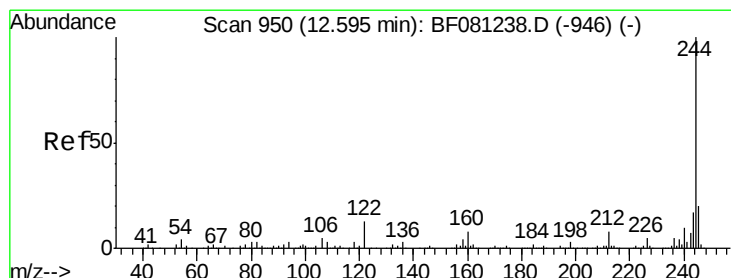
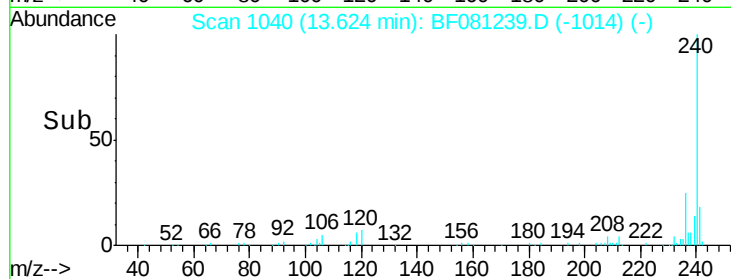
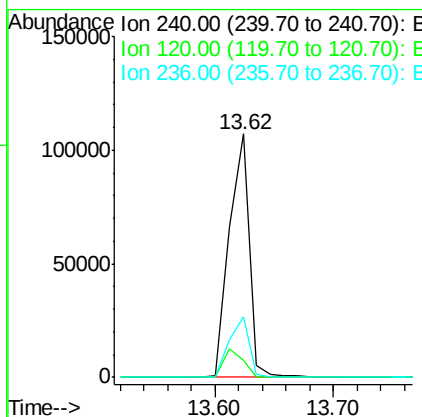
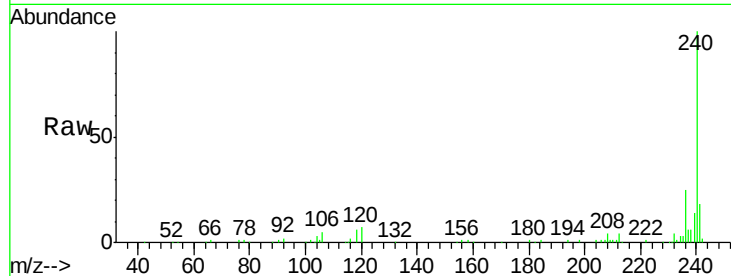




#11
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081239.D
Acq: 27 Aug 2015 4:58

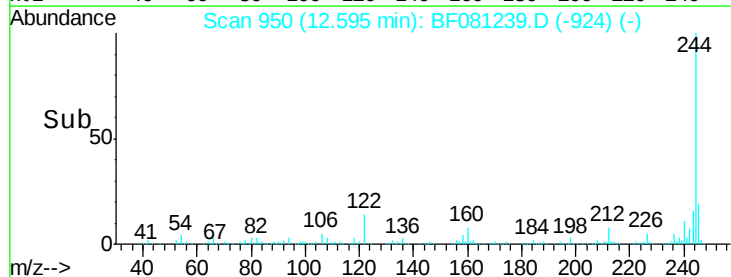
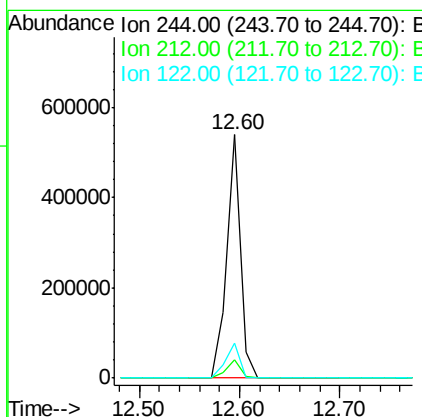
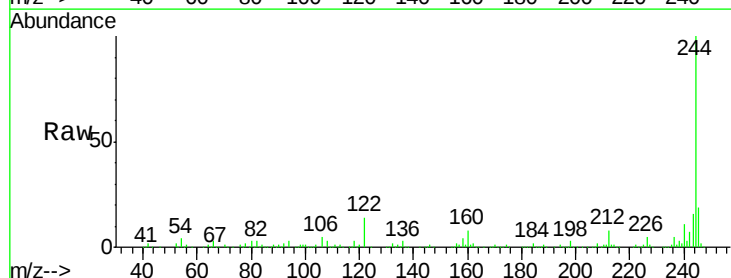
Instrument :
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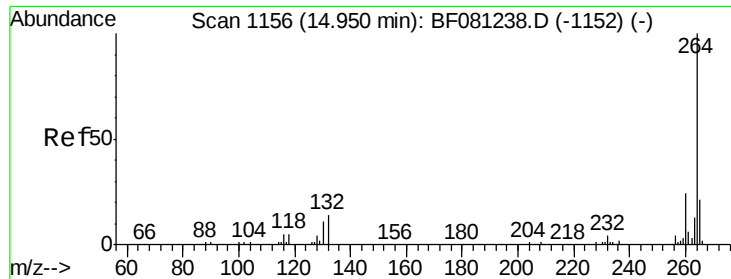
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.2	9.4
236	25.0	20.6	31.0



#12
Terphenyl-d14
Concen: 97.42 ng
RT: 12.60 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF081239.D
Acq: 27 Aug 2015 4:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.2	10.7	16.1

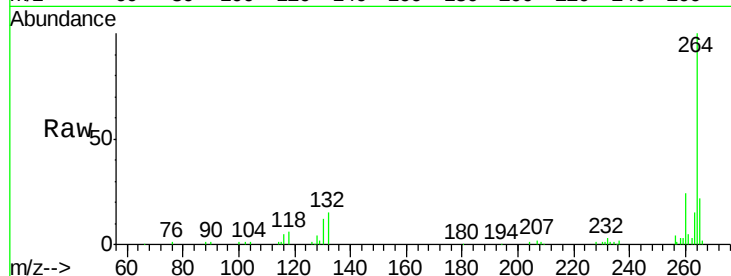




#13
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF081239.D
Acq: 27 Aug 2015 4:58

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.9	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

