

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021216\
 Data File : BG020891.D
 Acq On : 12 Feb 2016 13:55
 Operator : SJ/UM
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 12 16:57:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG021216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:41:56 2016
 Response via : Initial Calibration

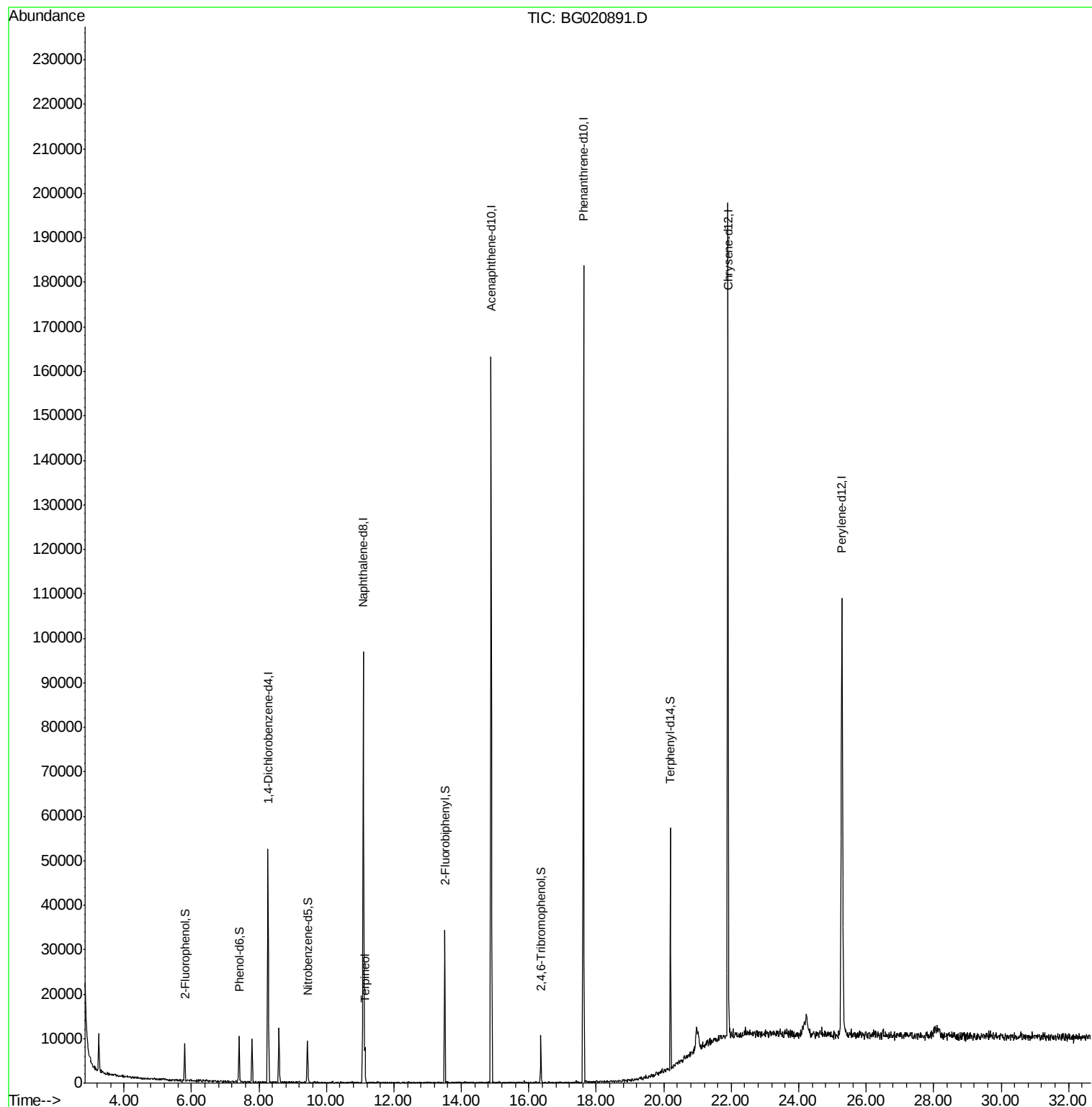
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	17329	20.00	ng	0.00
4) Naphthalene-d8	11.09	136	94505	20.00	ng	0.00
7) Acenaphthene-d10	14.88	164	56975	20.00	ng	0.00
10) Phenanthrene-d10	17.61	188	117598	20.00	ng	0.00
11) Chrysene-d12	21.90	240	109552	20.00	ng	0.00
13) Perylene-d12	25.28	264	101255	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.80	112	5541	6.88	ng	0.00
3) Phenol-d6	7.41	99	8302	8.22	ng	0.00
5) Nitrobenzene-d5	9.44	82	7230	3.91	ng	0.00
8) 2,4,6-Tribromophenol	16.36	330	2784	3.95	ng	0.00
9) 2-Fluorobiphenyl	13.51	172	19780	5.64	ng	0.00
12) Terphenyl-d14	20.19	244	24867	5.21	ng	0.00
Target Compounds						
6) Terpineol	11.14	59	2375	28.71	ng	Qvalue # 37

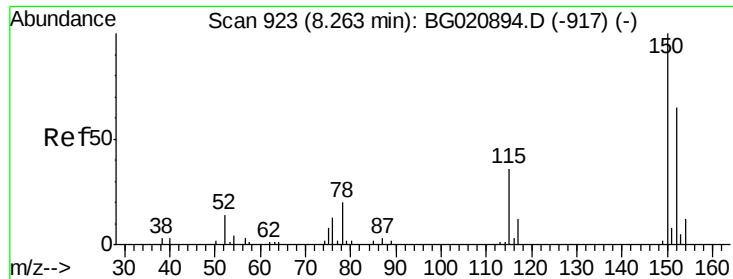
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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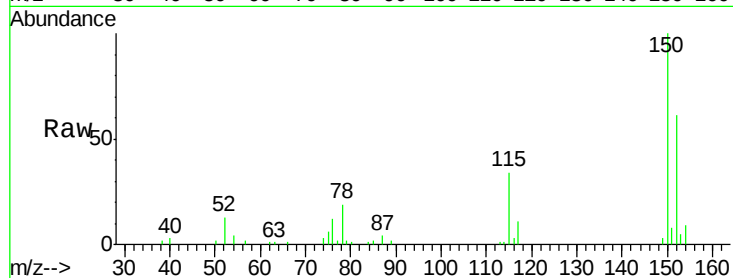




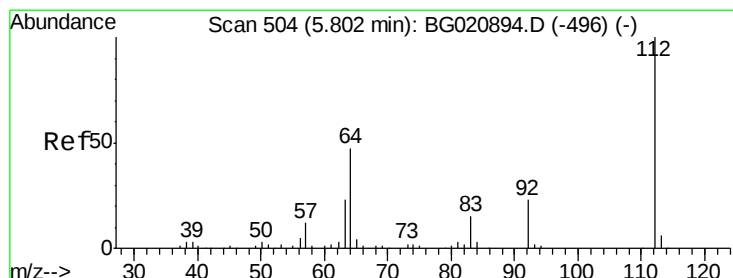
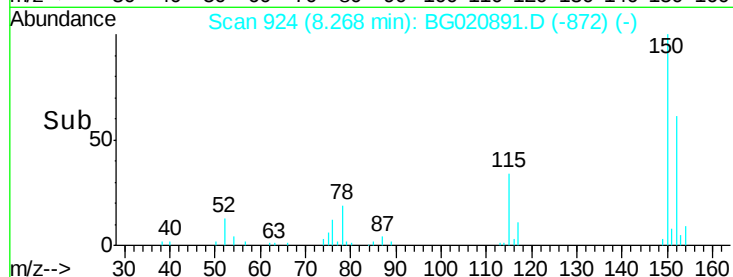
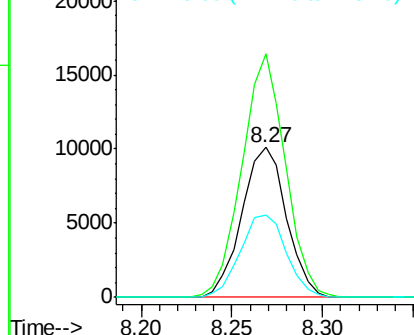
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.27 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG020891.D
 Acq: 12 Feb 2016 13:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:152 Resp: 17329
 Ion Ratio Lower Upper
 152 100
 150 162.6 119.8 179.6
 115 55.3 49.6 74.4

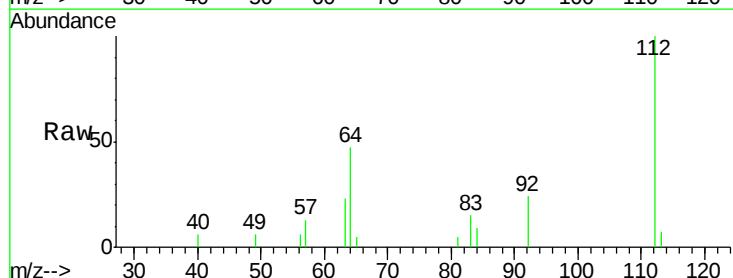


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

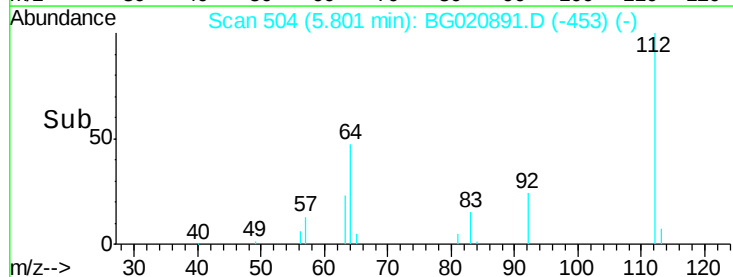
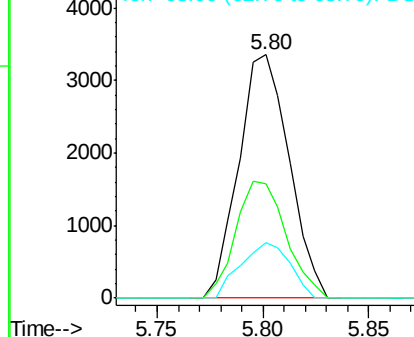


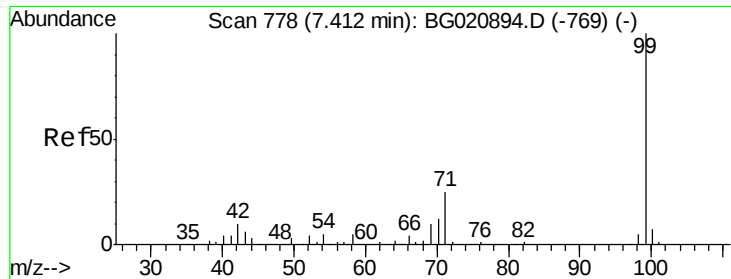
#2
 2-Fluorophenol
 Concen: 6.88 ng
 RT: 5.80 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BG020891.D
 Acq: 12 Feb 2016 13:55

Tgt Ion:112 Resp: 5541
 Ion Ratio Lower Upper
 112 100
 64 46.7 43.5 65.3
 63 22.5 32.2 48.2#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#3

Phenol-d6

Concen: 8.22 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

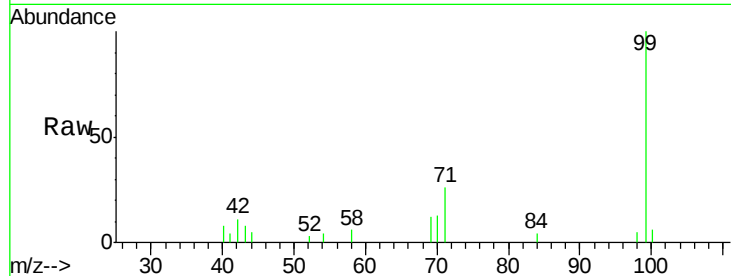
Tgt Ion: 99 Resp: 8302

Ion Ratio Lower Upper

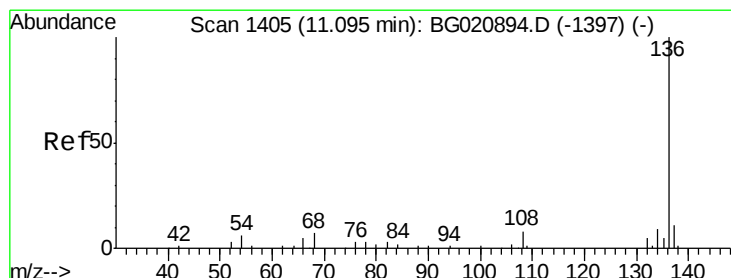
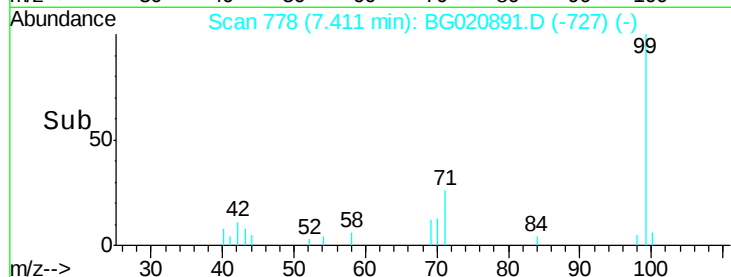
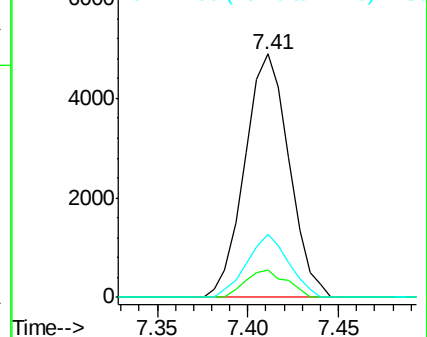
99 100

42 11.0 18.8 28.2#

71 25.9 53.8 80.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

Tgt Ion: 136 Resp: 94505

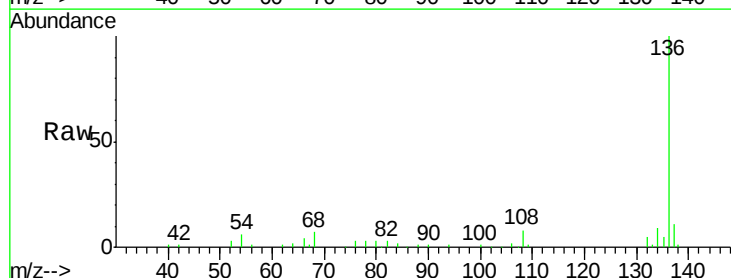
Ion Ratio Lower Upper

136 100

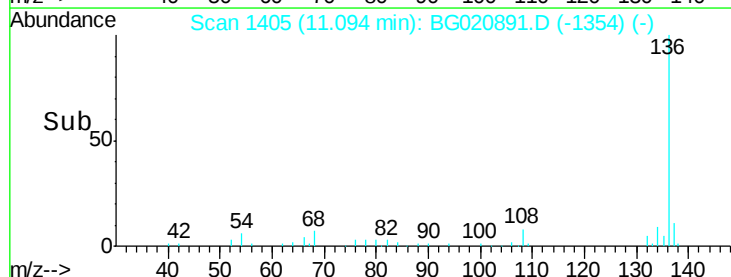
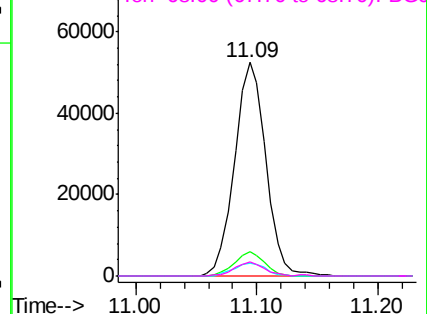
137 11.3 9.0 13.4

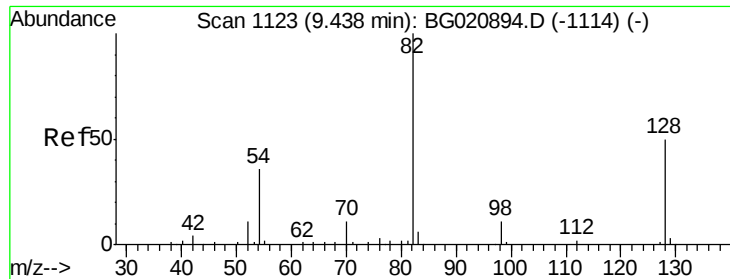
54 6.2 4.4 6.6

68 6.6 5.0 7.6



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#5

Nitrobenzene-d5

Concen: 3.91 ng

RT: 9.44 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

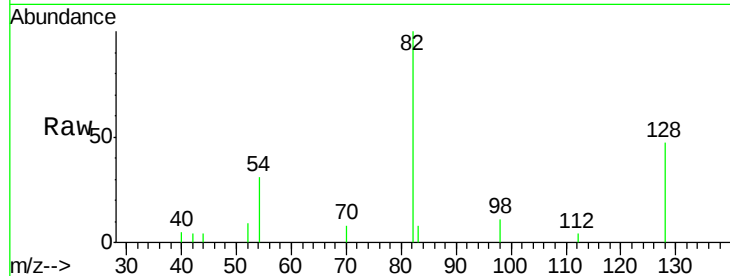
Tgt Ion: 82 Resp: 7230

Ion Ratio Lower Upper

82 100

128 46.6 29.0 43.4#

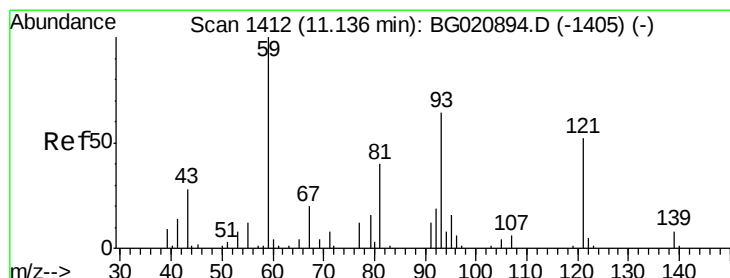
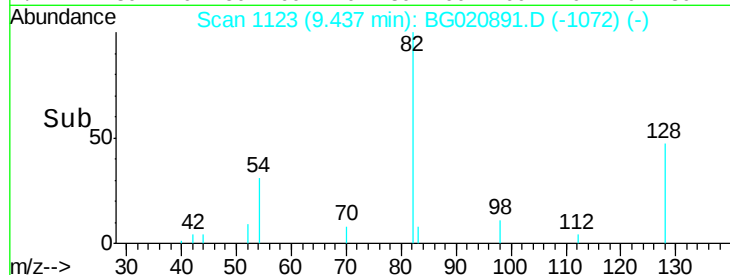
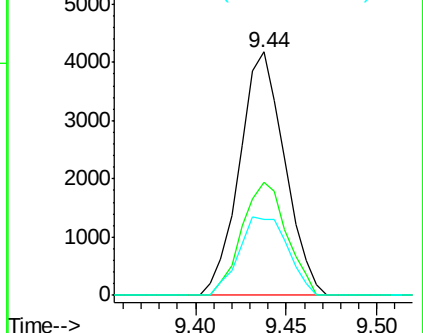
54 31.0 34.5 51.7#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#6

Terpineol

Concen: 28.71 ng

RT: 11.14 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

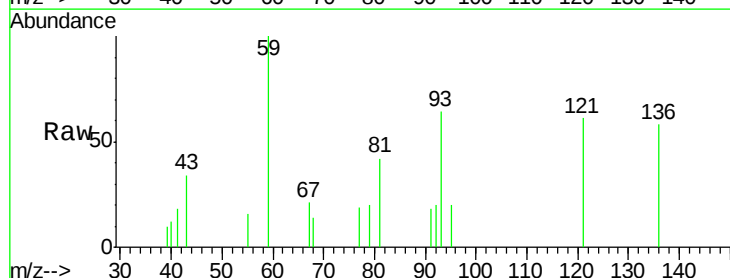
Tgt Ion: 59 Resp: 2375

Ion Ratio Lower Upper

59 100

93 64.5 118.9 178.3#

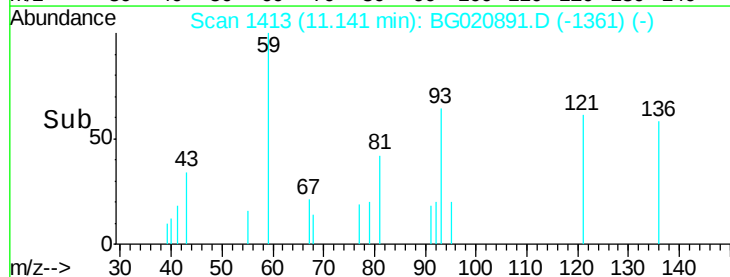
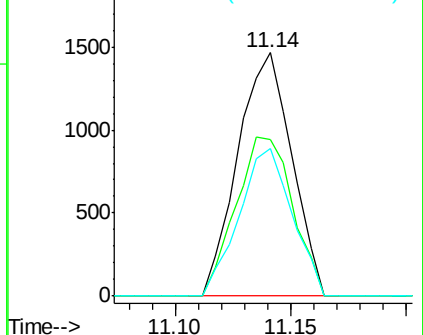
121 60.6 104.3 156.5#

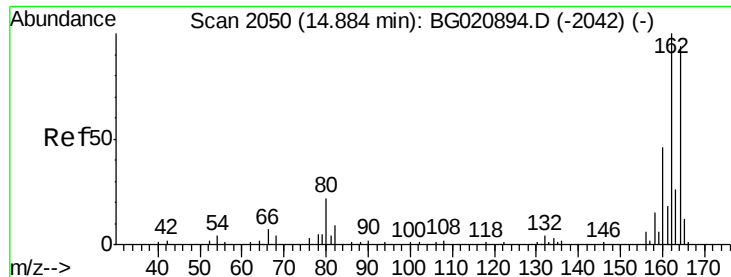


Abundance Ion 59.00 (58.70 to 59.70): BGC

Ion 93.00 (92.70 to 93.70): BGC

Ion 121.00 (120.70 to 121.70): BGC





#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

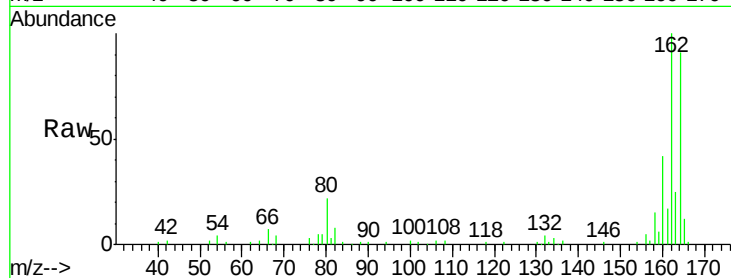
Tgt Ion:164 Resp: 56975

Ion Ratio Lower Upper

164 100

162 110.2 74.5 111.7

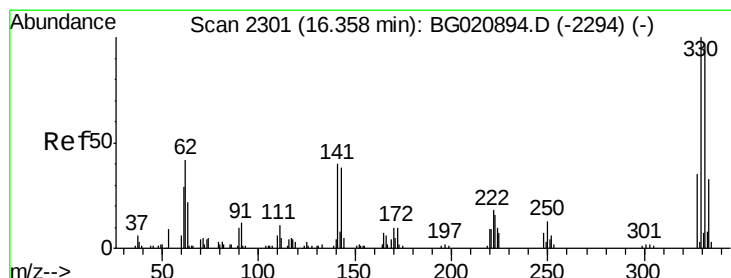
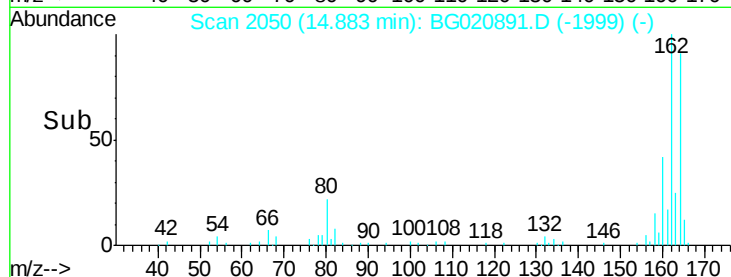
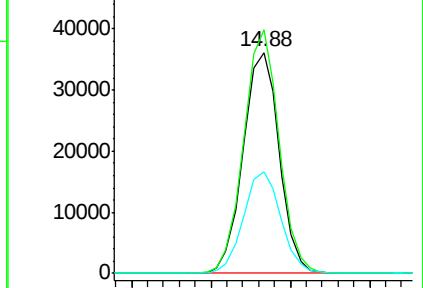
160 46.2 32.7 49.1



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: 3.95 ng

RT: 16.36 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

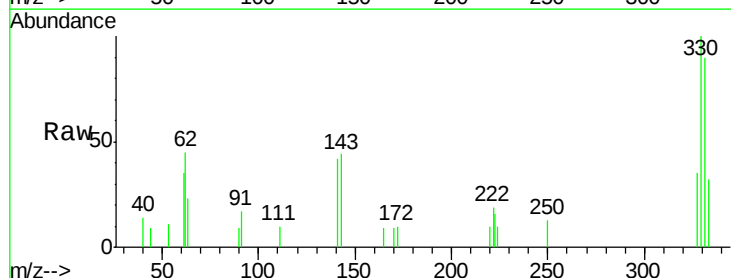
Tgt Ion:330 Resp: 2784

Ion Ratio Lower Upper

330 100

332 97.2 77.7 116.5

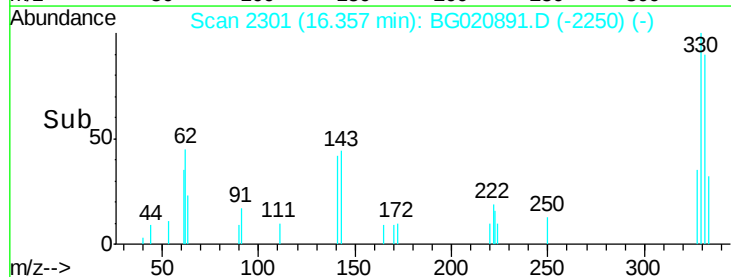
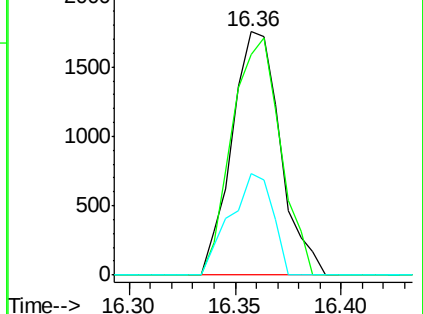
141 36.7 37.0 55.4#

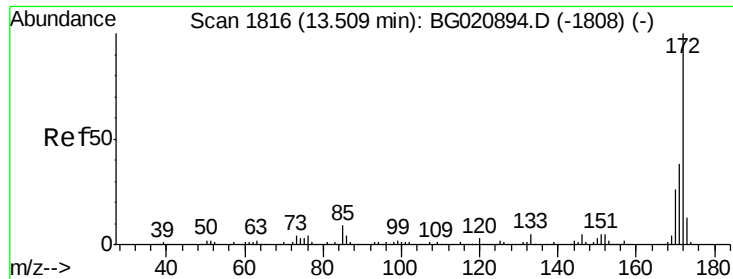


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

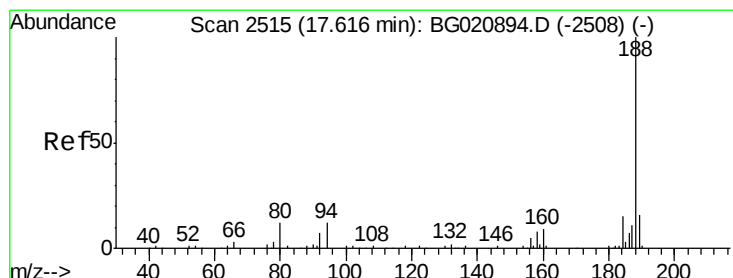
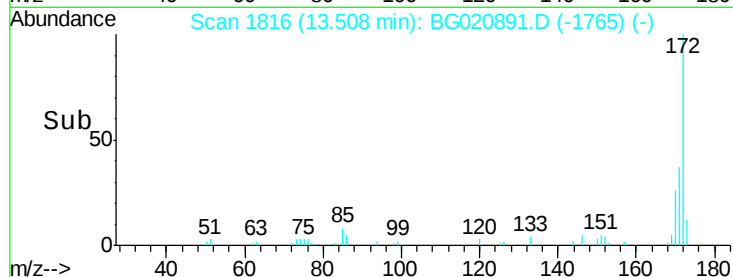
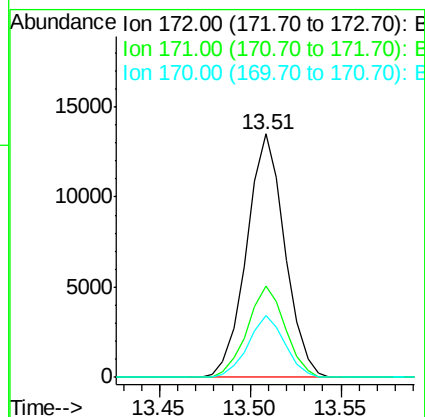
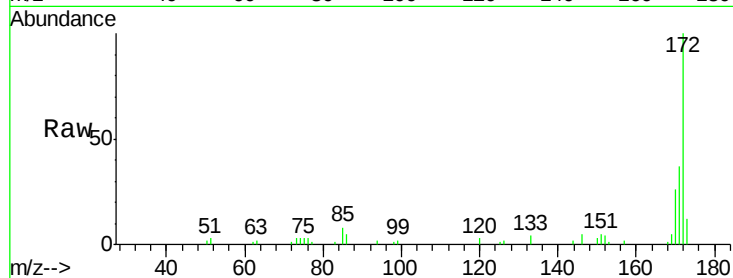




#9
 2-Fluorobiphenyl
 Concen: 5.64 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG020891.D
 Acq: 12 Feb 2016 13:55

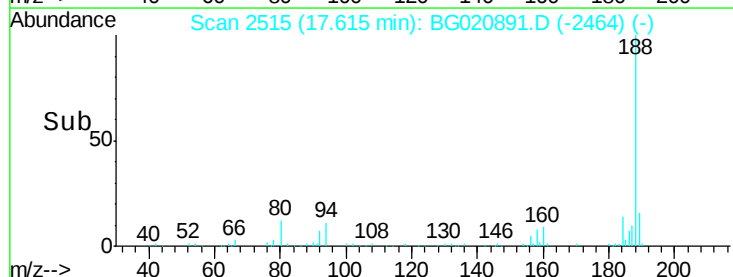
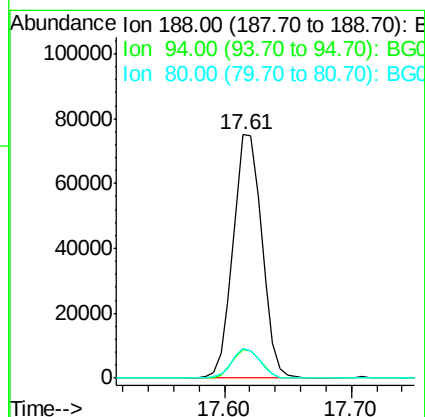
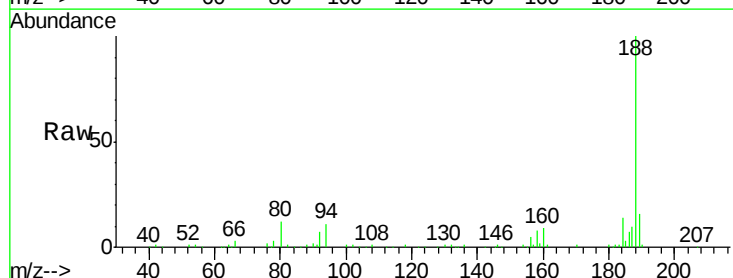
Instrument :
 BNA_G
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 SSTDICC02.5

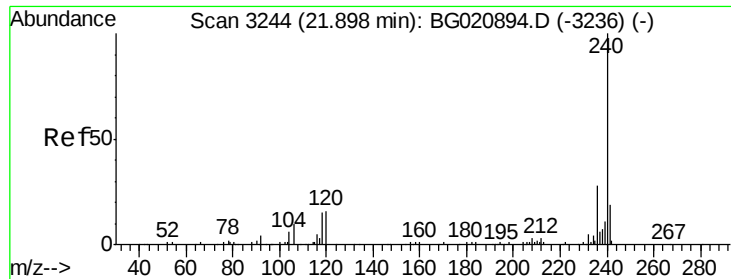
Tgt Ion:172 Resp: 19780
 Ion Ratio Lower Upper
 172 100
 171 37.4 31.1 46.7
 170 25.6 19.0 28.4



#10
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG020891.D
 Acq: 12 Feb 2016 13:55

Tgt Ion:188 Resp: 117598
 Ion Ratio Lower Upper
 188 100
 94 11.5 4.6 7.0#
 80 12.2 5.6 8.4#





#11

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

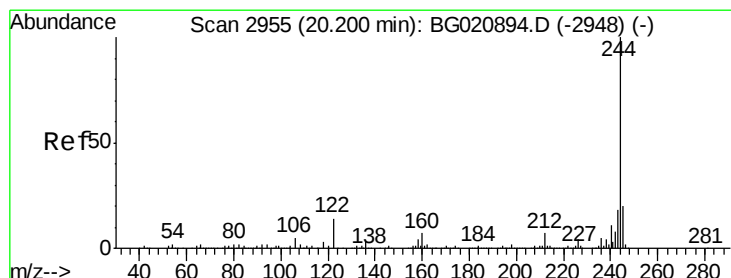
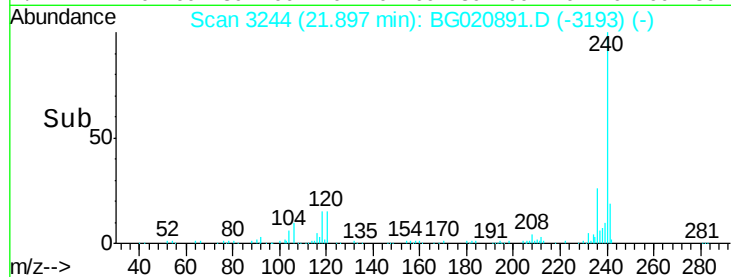
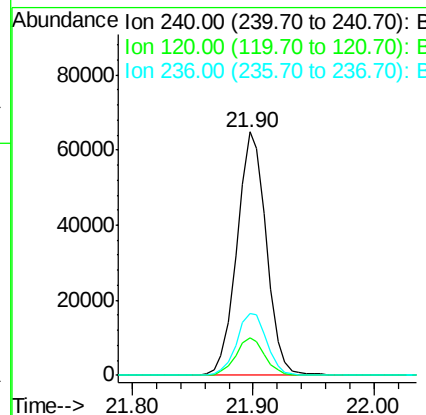
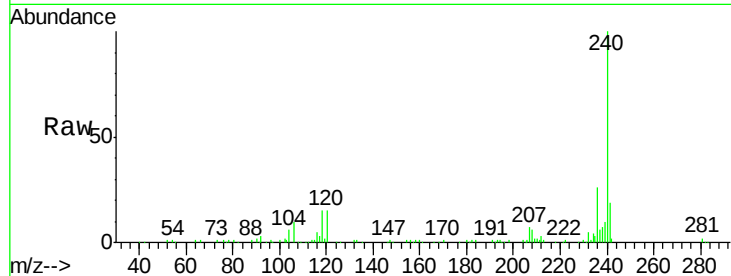
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	240	Resp:	109552
Ion Ratio	Lower	Upper	
240	100		
120	15.3	2.4	3.6#
236	25.6	19.5	29.3



#12

Terphenyl-d14

Concen: 5.21 ng

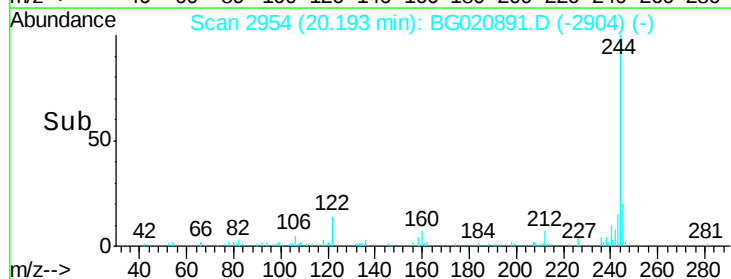
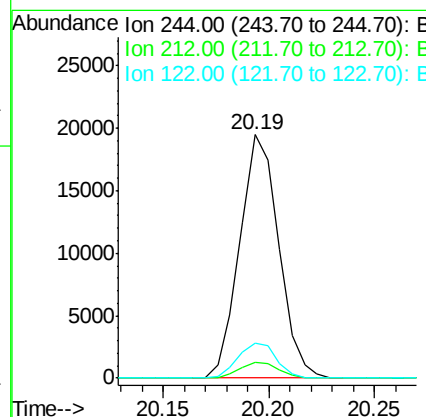
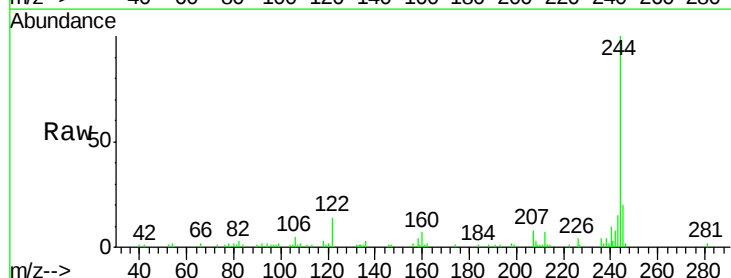
RT: 20.19 min Scan# 2954

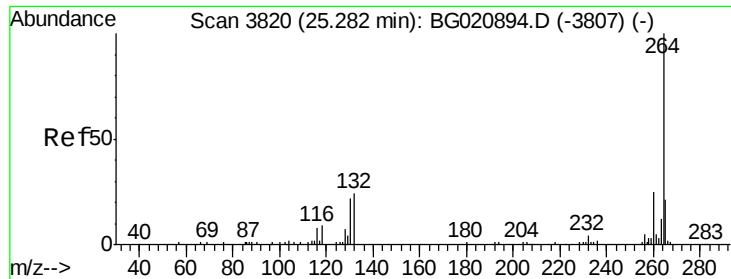
Delta R.T. -0.01 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

Tgt Ion:	244	Resp:	24867
Ion Ratio	Lower	Upper	
244	100		
212	6.6	6.7	10.1#
122	14.2	4.3	6.5#

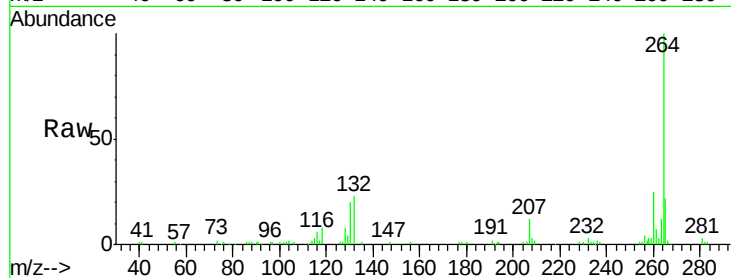




#13
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.00 min
Lab File: BG020891.D
Acq: 12 Feb 2016 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:	264	Resp:	101255
Ion Ratio		Lower	Upper
264	100		
260	25.0	17.3	25.9
265	21.8	17.9	26.9



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

