

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021216\
 Data File : BG020893.D
 Acq On : 12 Feb 2016 15:14
 Operator : SJ/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 12 16:57:49 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 16:42:02 2016
 Response via : Initial Calibration

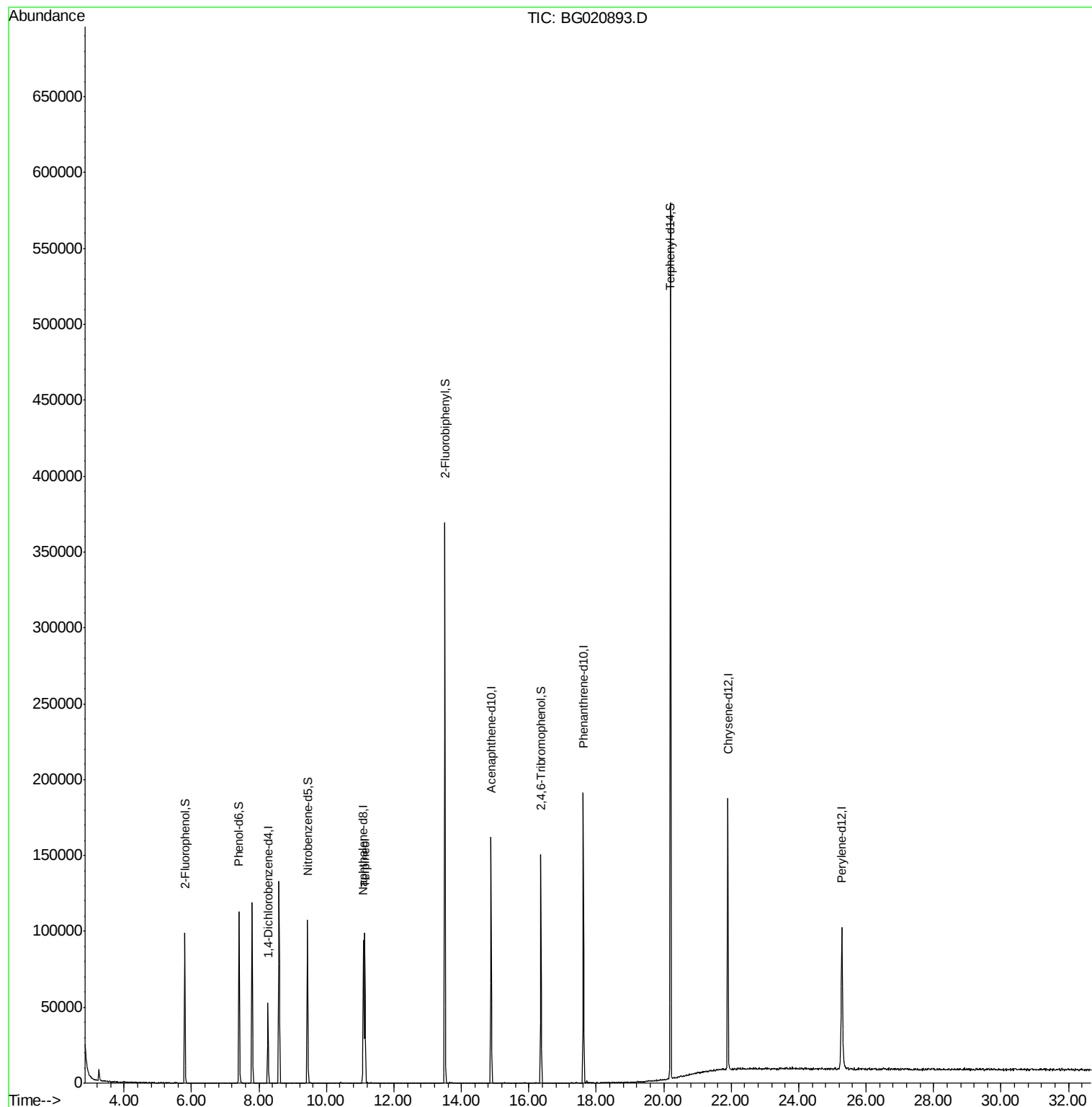
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	17432	20.00	ng	0.00
4) Naphthalene-d8	11.10	136	93695	20.00	ng	0.00
7) Acenaphthene-d10	14.88	164	56196	20.00	ng	0.00
10) Phenanthrene-d10	17.62	188	113237	20.00	ng	0.00
11) Chrysene-d12	21.90	240	106461	20.00	ng	0.00
13) Perylene-d12	25.28	264	98205	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.80	112	55723	68.76	ng	0.00
3) Phenol-d6	7.41	99	84783	83.41	ng	0.00
5) Nitrobenzene-d5	9.44	82	72557	39.53	ng	0.00
8) 2,4,6-Tribromophenol	16.36	330	29841	42.91	ng	0.00
9) 2-Fluorobiphenyl	13.51	172	198494	57.41	ng	0.00
12) Terphenyl-d14	20.20	244	254345	54.89	ng	0.00
Target Compounds						
6) Terpineol	11.14	59	26835	327.18	ng	Qvalue # 37

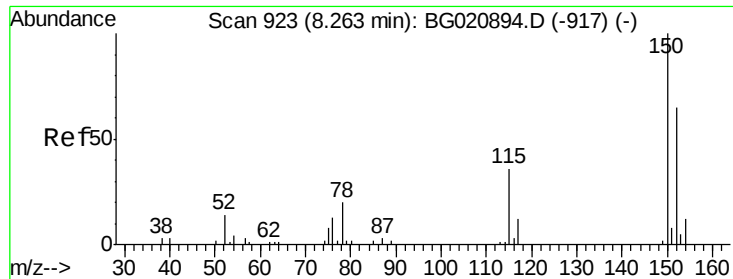
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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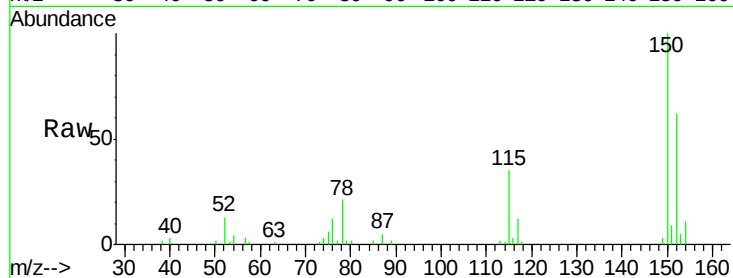




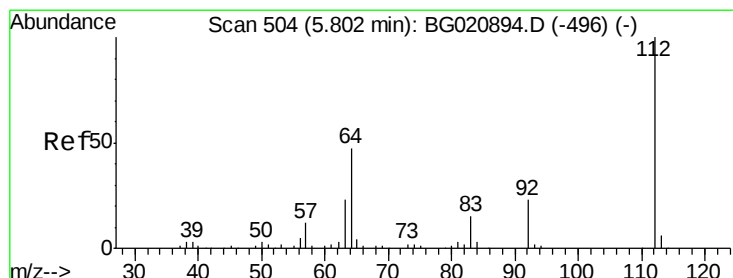
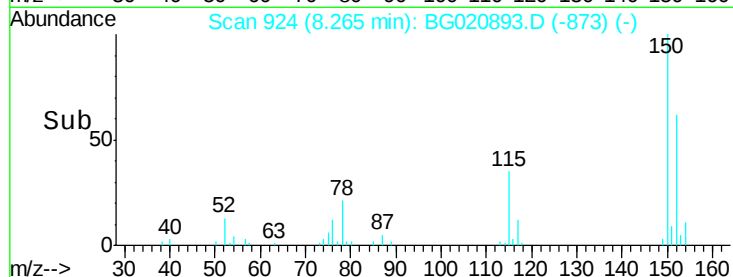
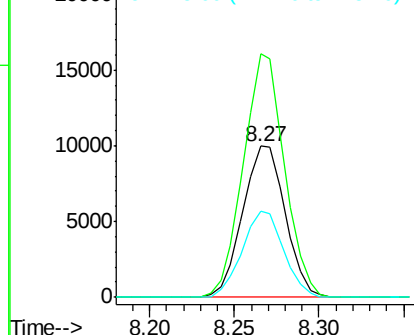
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.27 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG020893.D
 Acq: 12 Feb 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:152 Resp: 17432
 Ion Ratio Lower Upper
 152 100
 150 161.4 119.8 179.6
 115 57.1 49.6 74.4

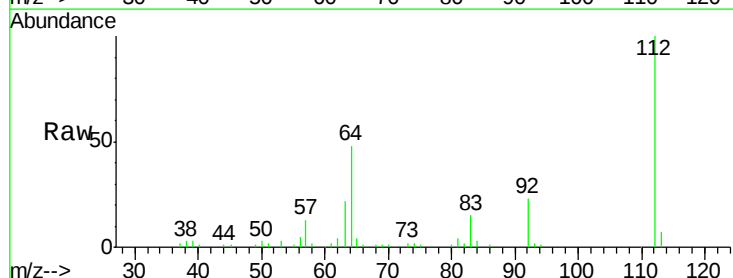


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

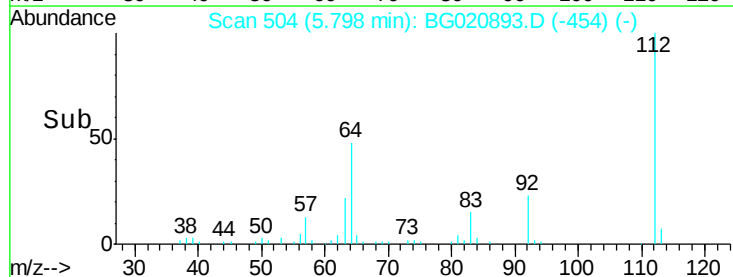
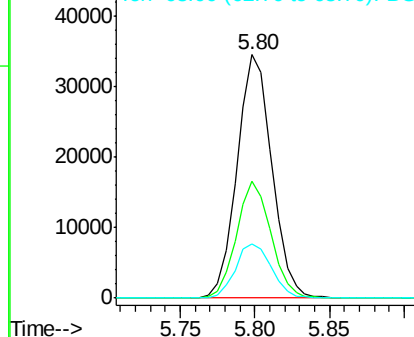


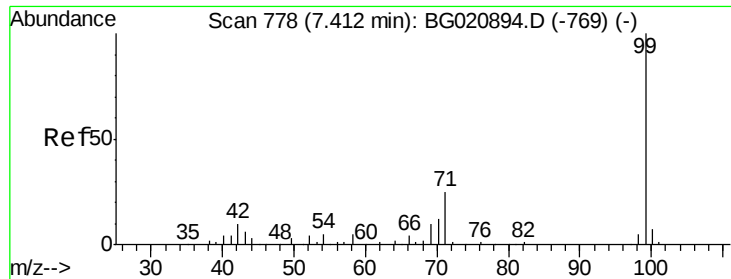
#2
 2-Fluorophenol
 Concen: 68.76 ng
 RT: 5.80 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BG020893.D
 Acq: 12 Feb 2016 15:14

Tgt Ion:112 Resp: 55723
 Ion Ratio Lower Upper
 112 100
 64 48.1 43.5 65.3
 63 22.2 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: 83.41 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020893.D

Acq: 12 Feb 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

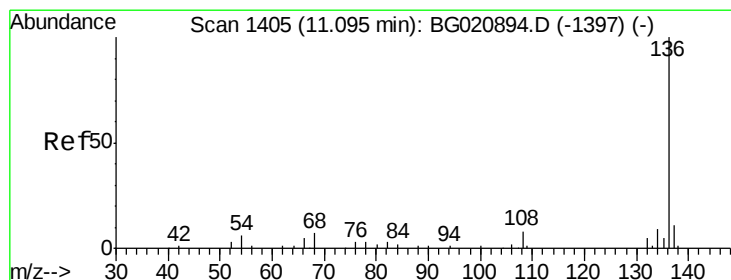
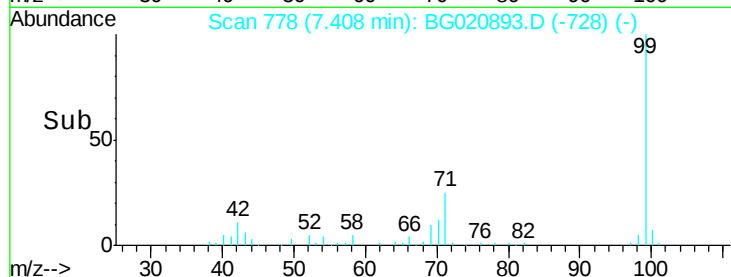
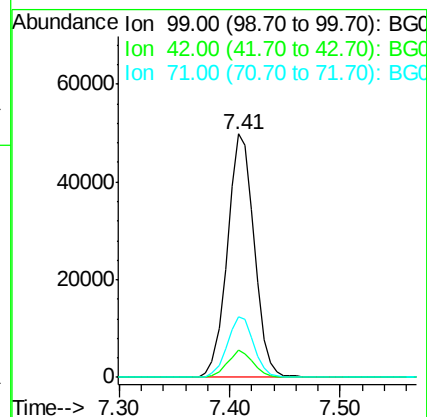
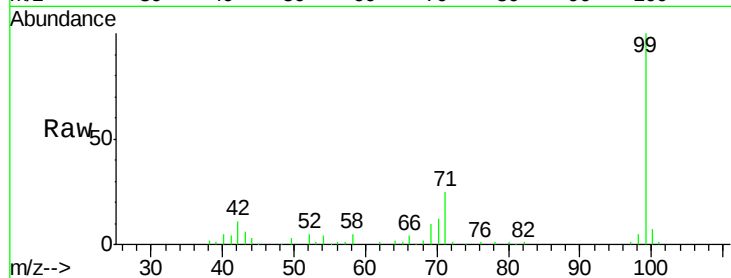
Tgt Ion: 99 Resp: 84783

Ion Ratio Lower Upper

99 100

42 11.0 18.8 28.2#

71 24.8 53.8 80.8#



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BG020893.D

Acq: 12 Feb 2016 15:14

Tgt Ion: 136 Resp: 93695

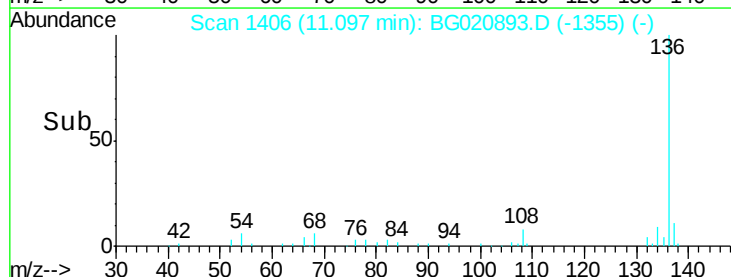
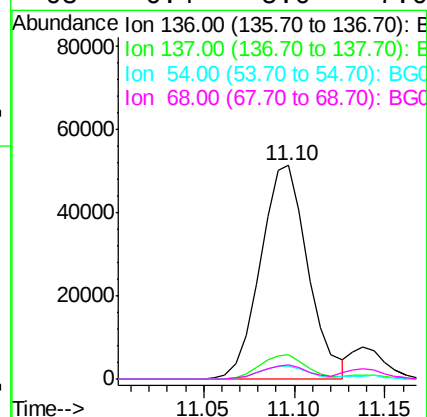
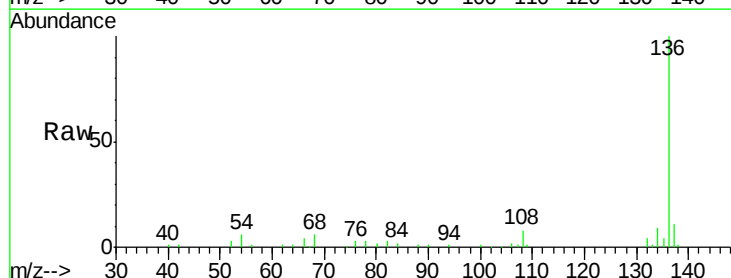
Ion Ratio Lower Upper

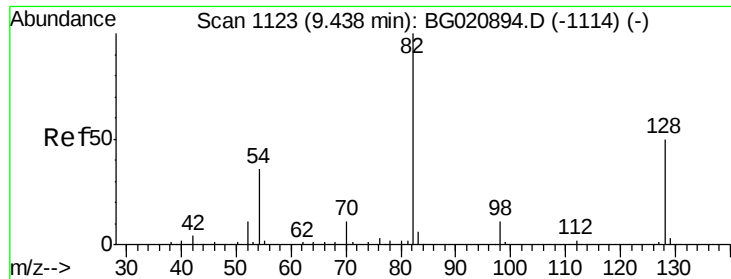
136 100

137 11.1 9.0 13.4

54 6.2 4.4 6.6

68 6.4 5.0 7.6





#5

Nitrobenzene-d5

Concen: 39.53 ng

RT: 9.44 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG020893.D

Acq: 12 Feb 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

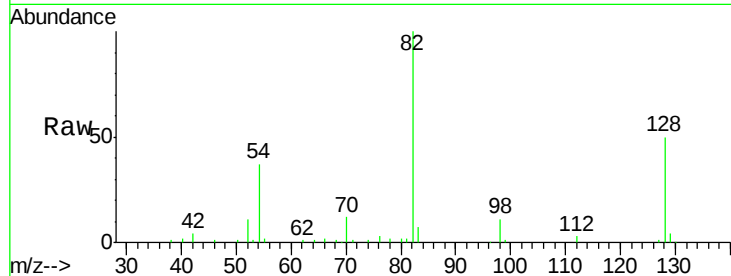
Tgt Ion: 82 Resp: 72557

Ion Ratio Lower Upper

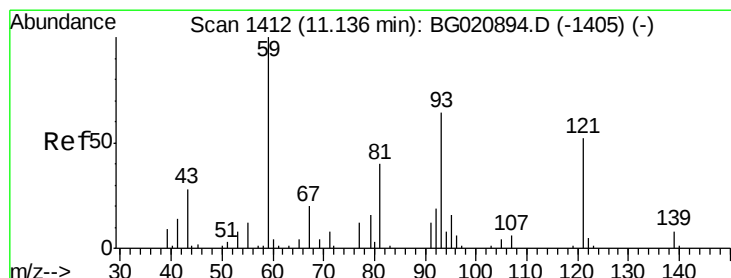
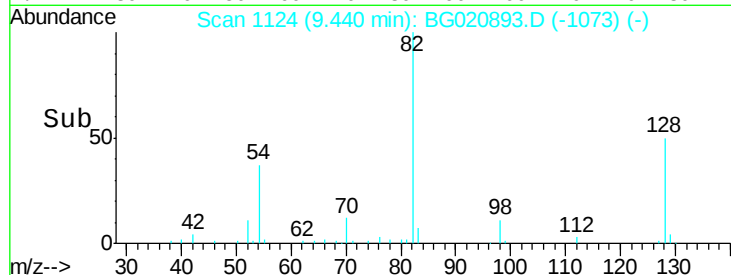
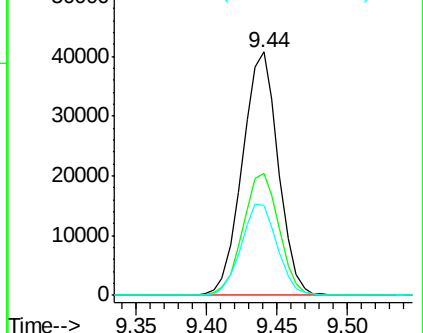
82 100

128 50.2 29.0 43.4#

54 36.9 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: 327.18 ng

RT: 11.14 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG020893.D

Acq: 12 Feb 2016 15:14

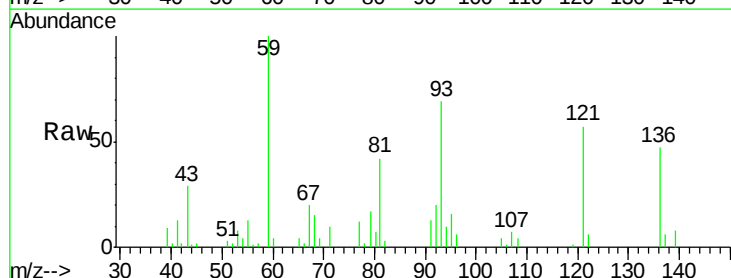
Tgt Ion: 59 Resp: 26835

Ion Ratio Lower Upper

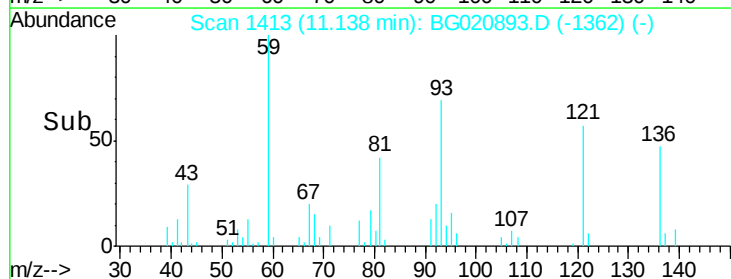
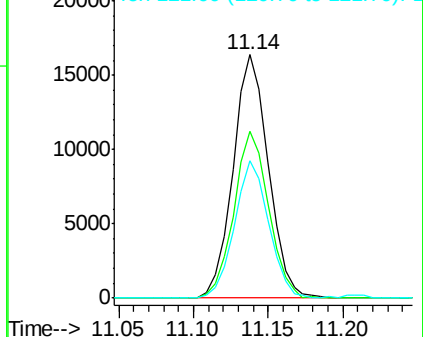
59 100

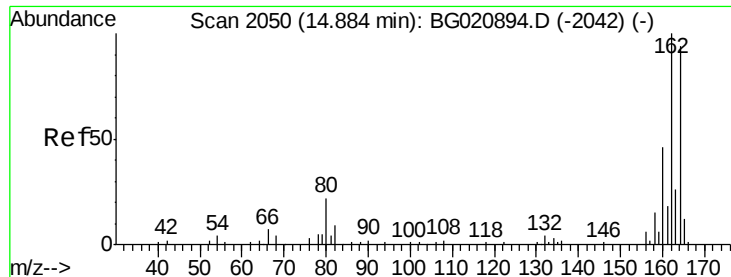
93 68.8 118.9 178.3#

121 56.6 104.3 156.5#



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: BG020893.D

Acq: 12 Feb 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

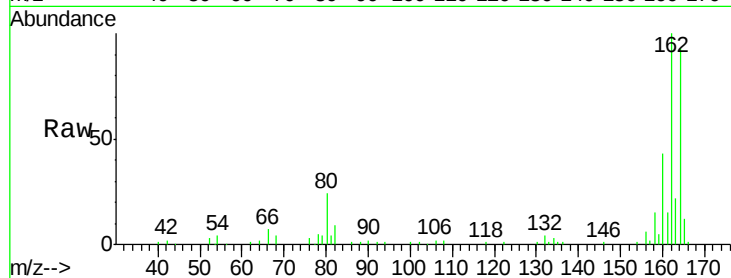
Tgt Ion:164 Resp: 56196

Ion Ratio Lower Upper

164 100

162 108.1 74.5 111.7

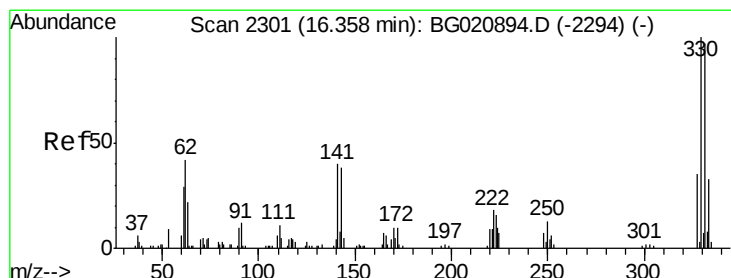
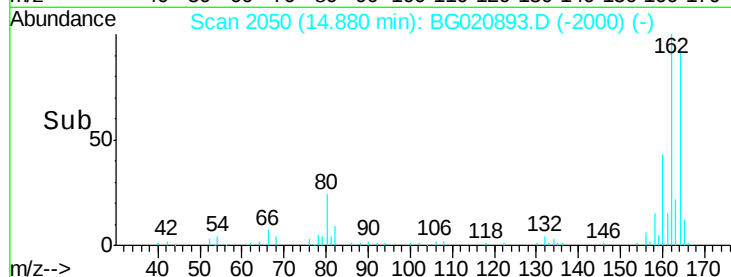
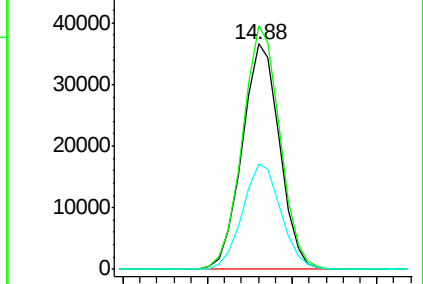
160 46.7 32.7 49.1



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: 42.91 ng

RT: 16.36 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BG020893.D

Acq: 12 Feb 2016 15:14

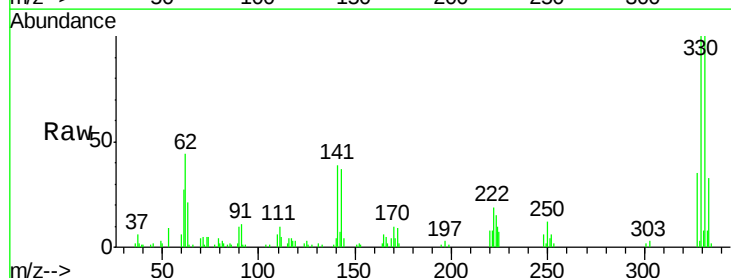
Tgt Ion:330 Resp: 29841

Ion Ratio Lower Upper

330 100

332 96.6 77.7 116.5

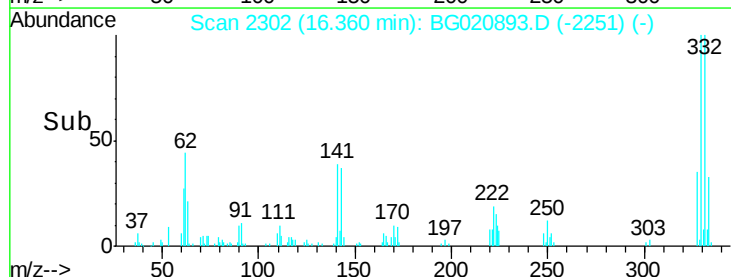
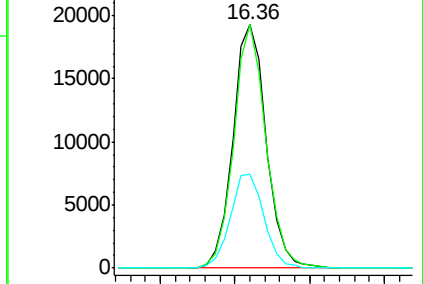
141 39.3 37.0 55.4

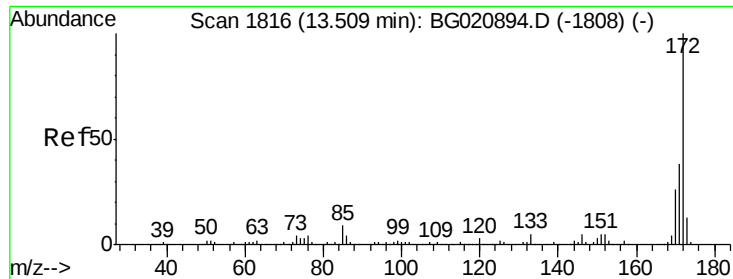


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 57.41 ng

RT: 13.51 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BG020893.D

Acq: 12 Feb 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

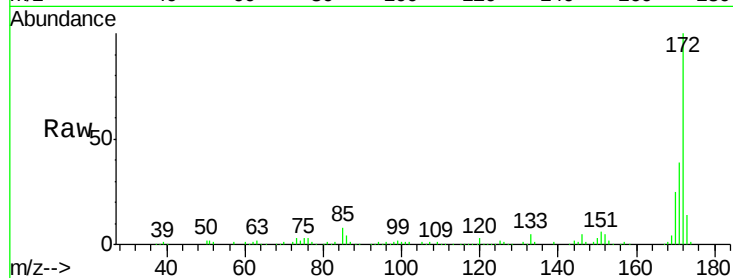
Tgt Ion:172 Resp: 198494

Ion Ratio Lower Upper

172 100

171 38.7 31.1 46.7

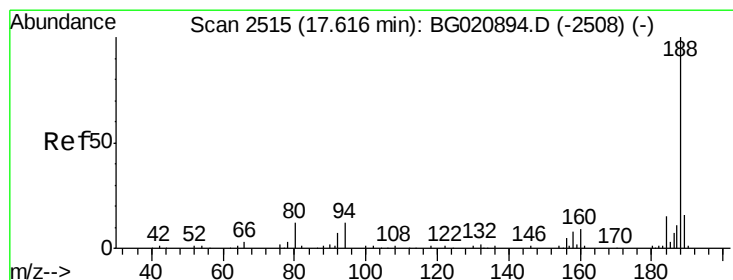
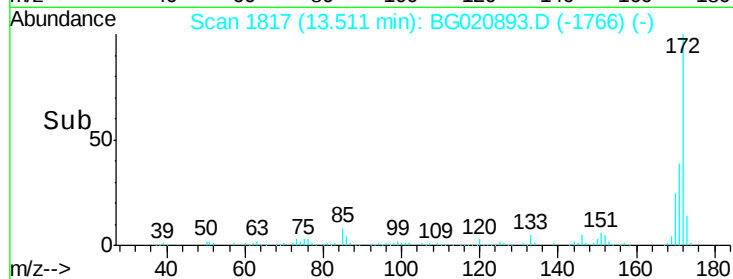
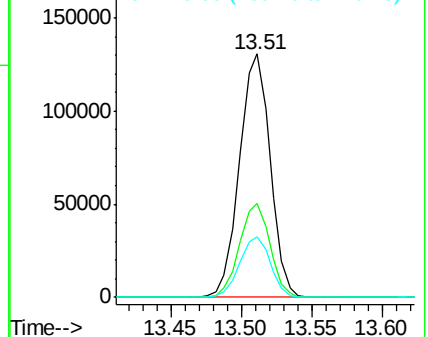
170 25.1 19.0 28.4



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: 17.62 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG020893.D

Acq: 12 Feb 2016 15:14

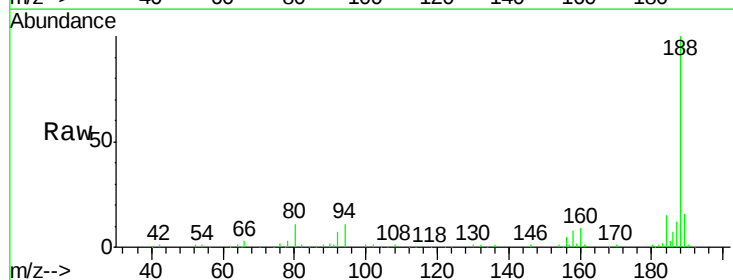
Tgt Ion:188 Resp: 113237

Ion Ratio Lower Upper

188 100

94 11.0 4.6 7.0#

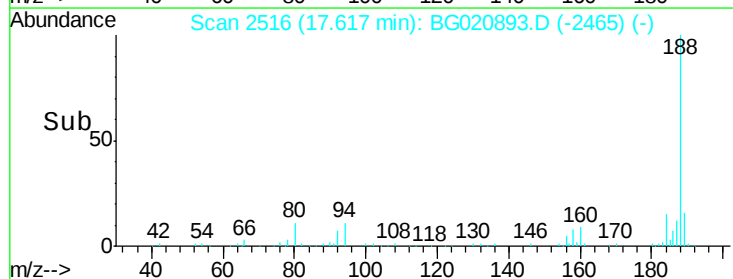
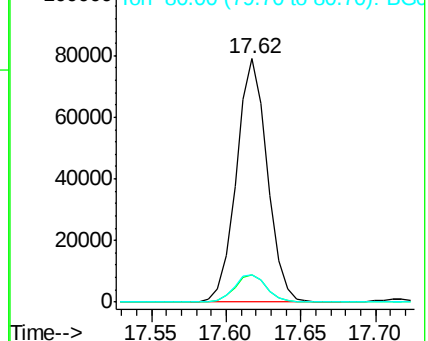
80 11.3 5.6 8.4#

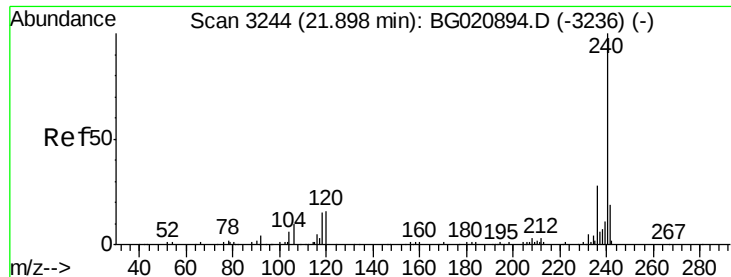


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

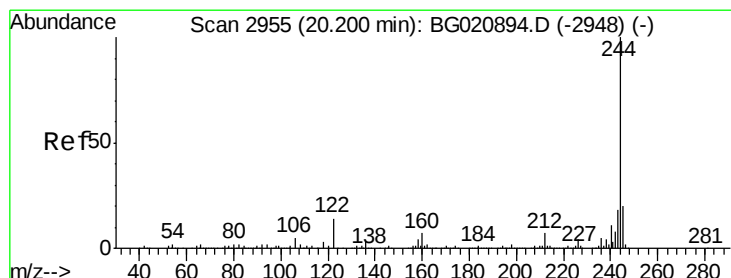
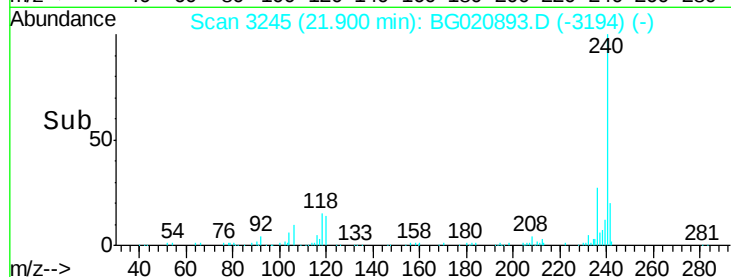
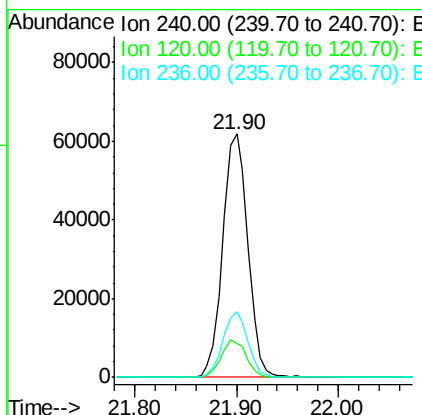
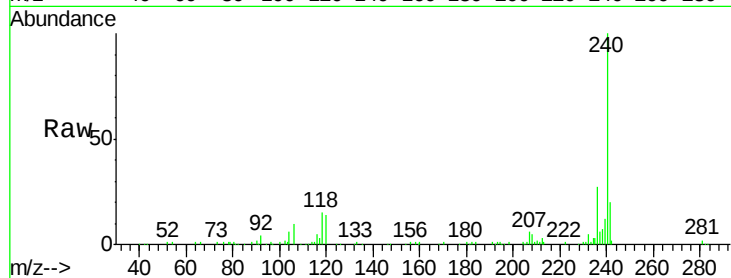




#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BG020893.D
Acq: 12 Feb 2016 15:14

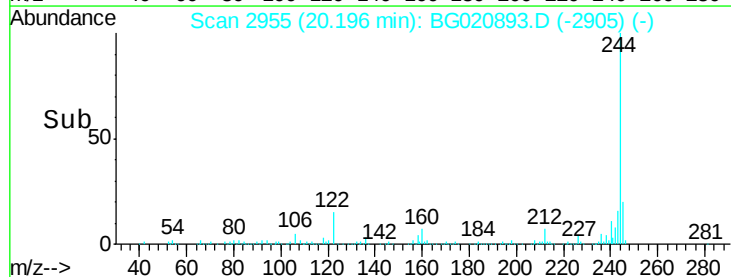
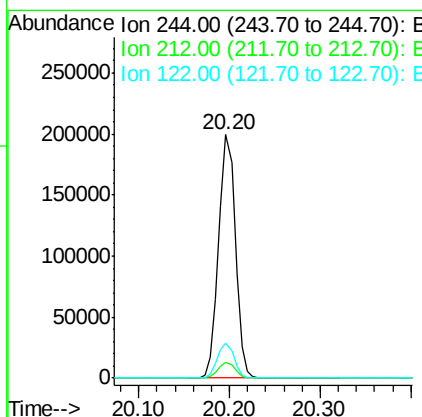
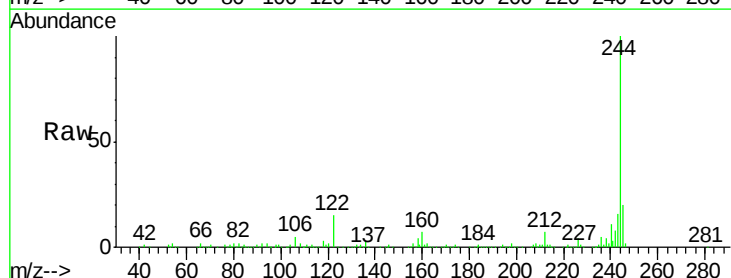
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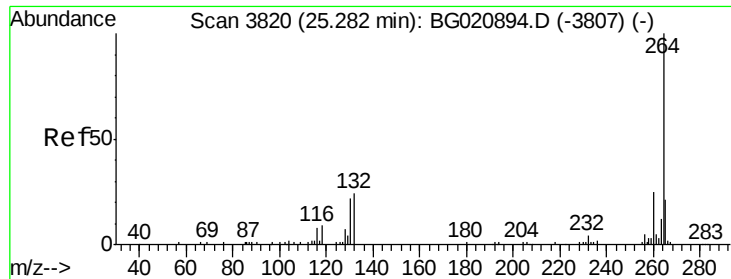
Tgt Ion:240 Resp: 106461
Ion Ratio Lower Upper
240 100
120 14.1 2.4 3.6#
236 27.1 19.5 29.3



#12
Terphenyl-d14
Concen: 54.89 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG020893.D
Acq: 12 Feb 2016 15:14

Tgt Ion:244 Resp: 254345
Ion Ratio Lower Upper
244 100
212 6.6 6.7 10.1#
122 14.5 4.3 6.5#

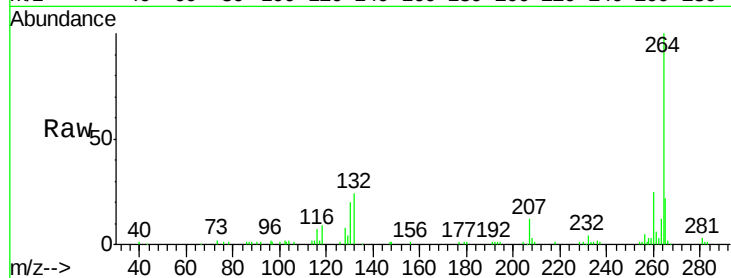




#13
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3821
Delta R.T. 0.00 min
Lab File: BG020893.D
Acq: 12 Feb 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 264 Resp: 98205
Ion Ratio Lower Upper
264 100
260 24.9 17.3 25.9
265 21.7 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

