

Data Path : U:\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

Manual Integrations
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Quant Time: Feb 12 17:03:22 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	93664m	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	3.94	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	28.97	ng	Qvalue # 37

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

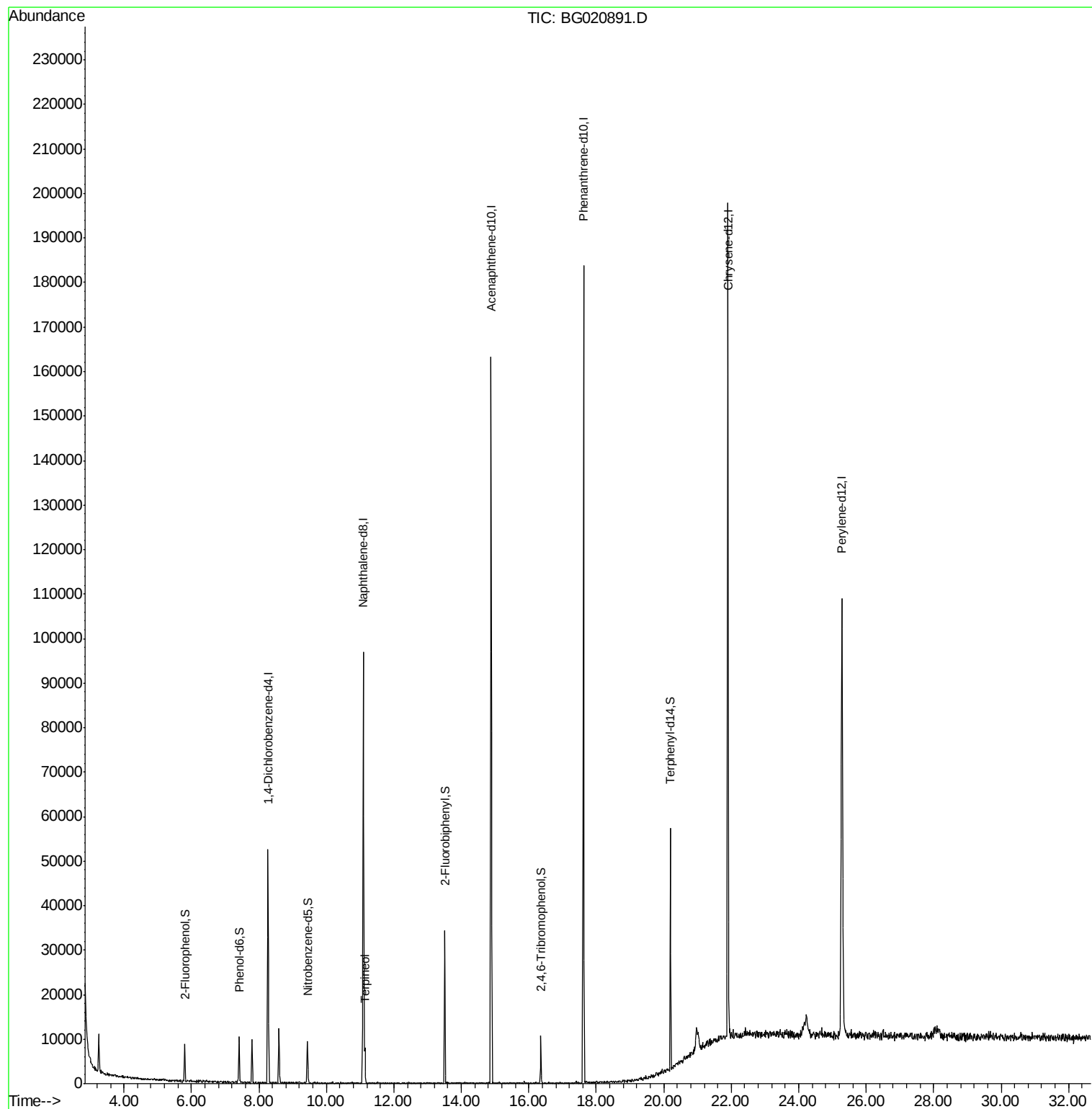
Data Path : U:\HPCHEM1\BNA G\DATA\BG021216\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

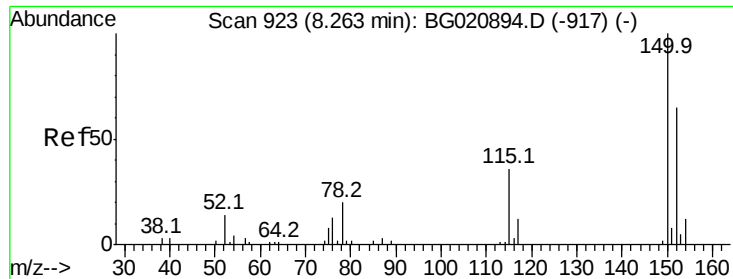
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\625-TERPINEOL-BG021216.M
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#1

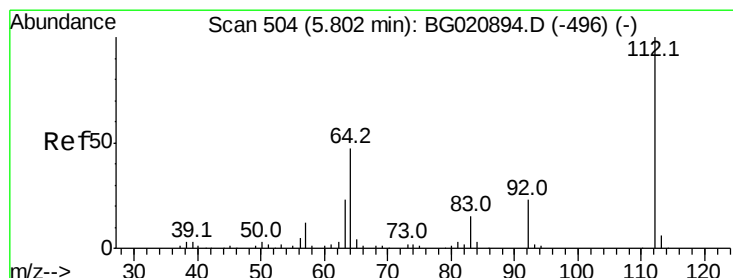
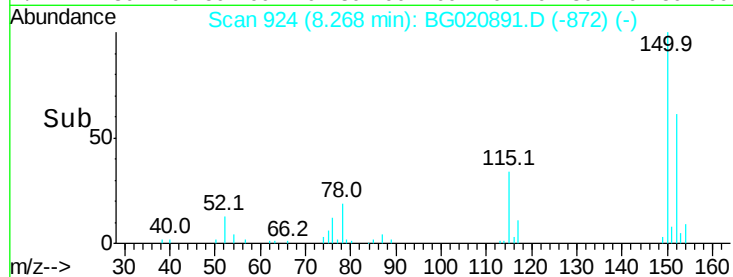
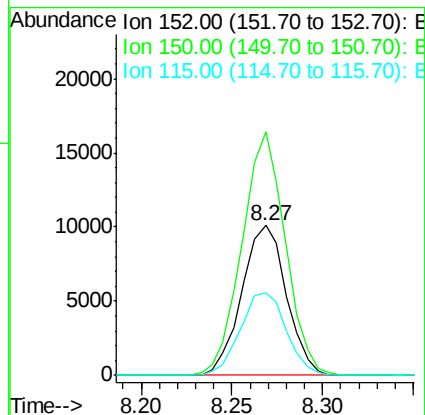
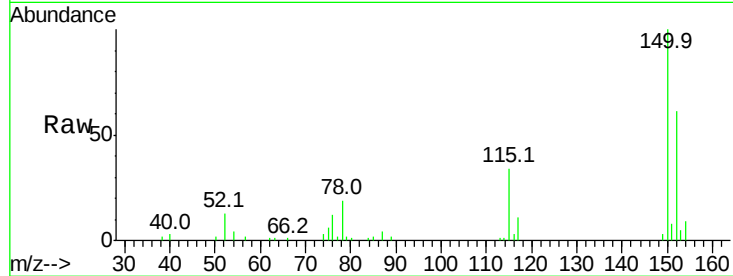
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG020891.D
Acq: 12 Feb 2016 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.8	179.6
115	55.3	49.6	74.4

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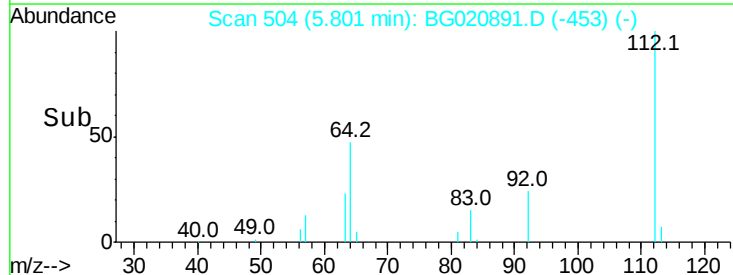
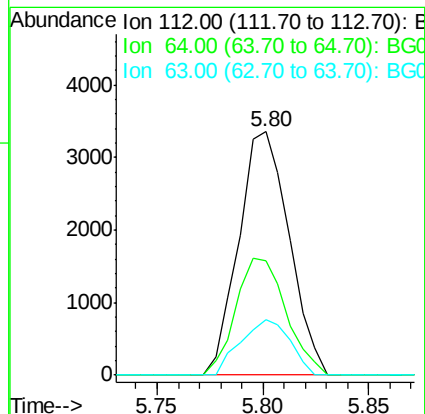
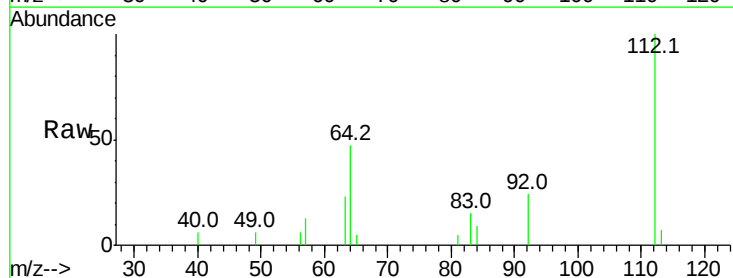
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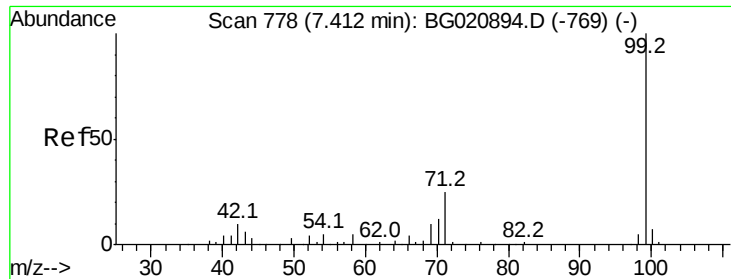


#2

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	Ratio	Lower	Upper
112	100		
64	46.7	43.5	65.3
63	22.5	32.2	48.2#





#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

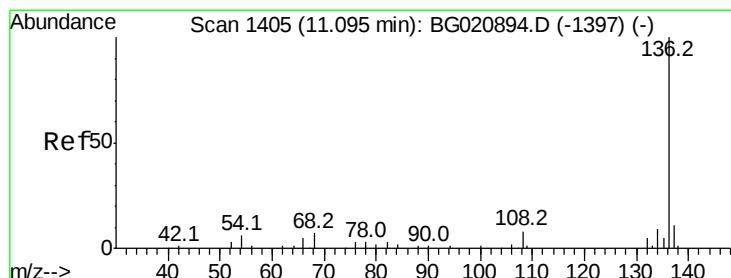
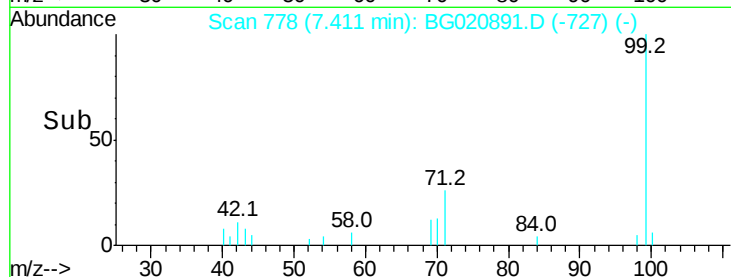
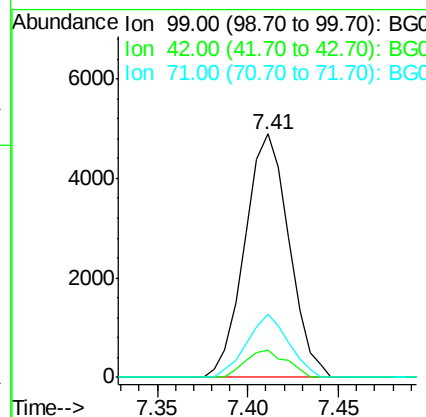
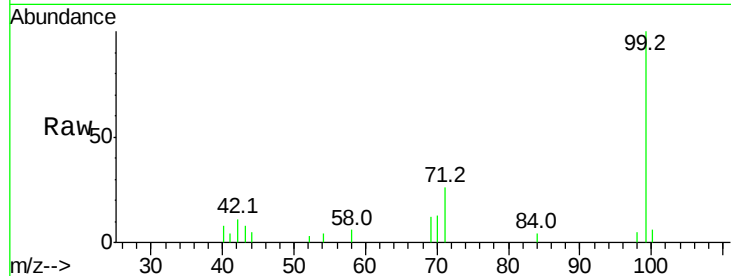
ClientSampleId :

SSTDICC02.5

Tot Ion:	99	Resp:	8302
Ion Ratio	Lower	Upper	
99	100		
42	11.0	18.8	28.2#
71	25.9	53.8	80.8#

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#4

Naphthalene-d8

Concen: 20.00 ng m

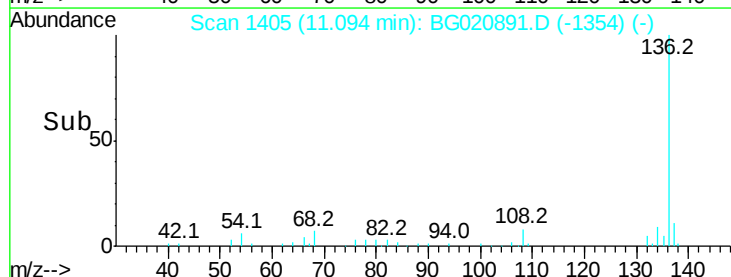
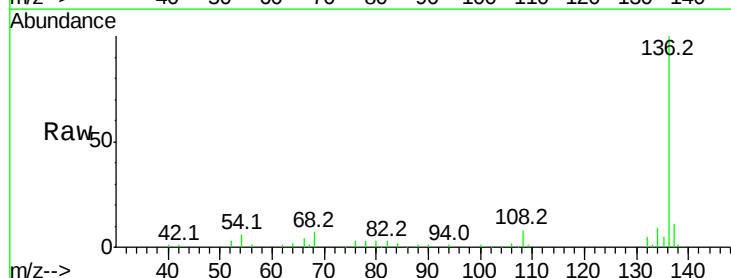
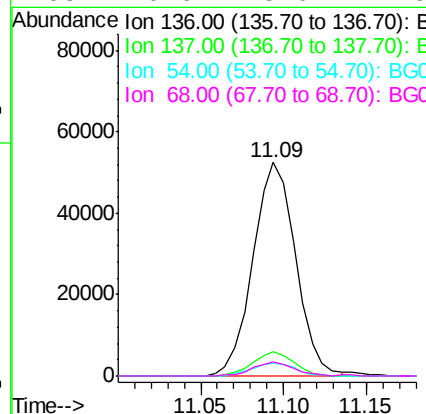
RT: 11.09 min Scan# 1405

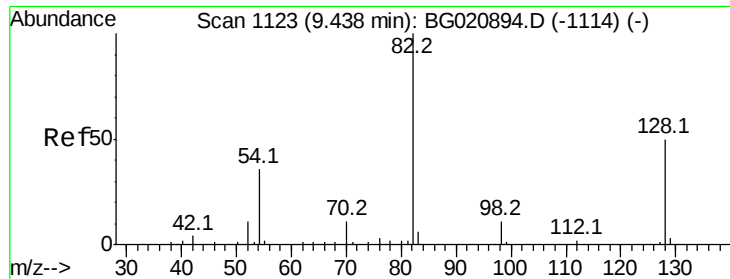
Delta R.T. -0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

Tgt Ion:	136	Resp:	93664
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





#5

Nitrobenzene-d5

Concen: 3.94 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 :

SSTDIC02.5

Tot Ion: 82 Resp: 7230

Ion Ratio Lower Upper

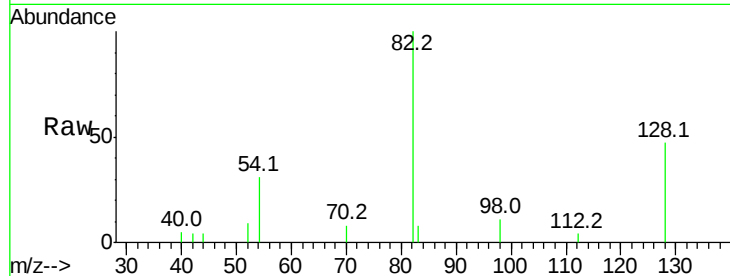
82 100

128 46.6 29.0 43.4#

54 31.0 34.5 51.7#

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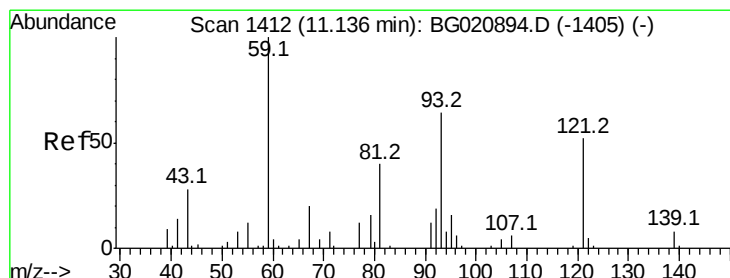
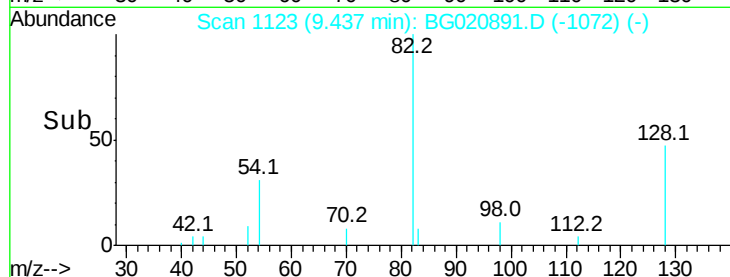
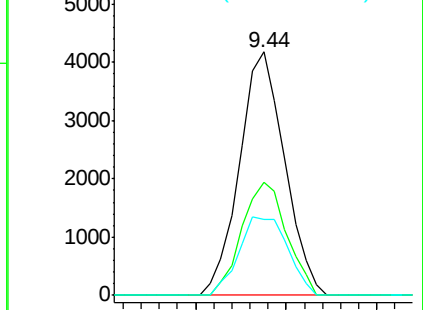
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Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#6

Terpineol

Concen: 28.97 ng

RT: 11.14 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG020891.D

Acq: 12 Feb 2016 13:55

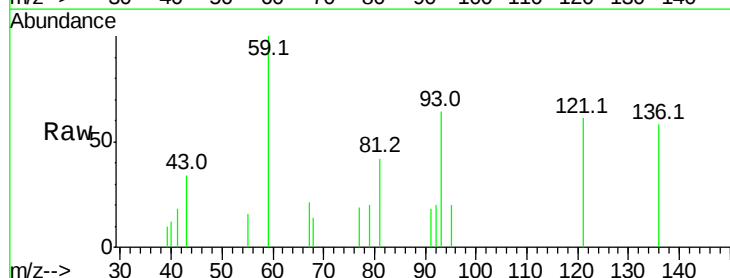
Tgt Ion: 59 Resp: 2375

Ion Ratio Lower Upper

59 100

93 64.5 118.9 178.3#

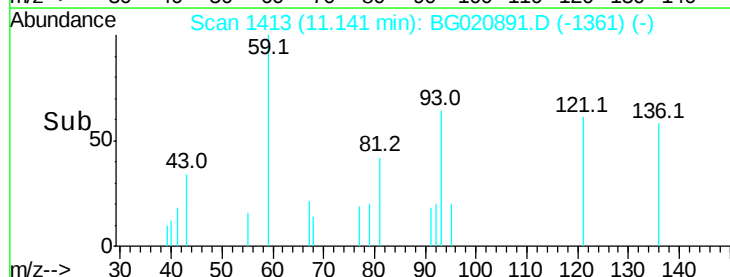
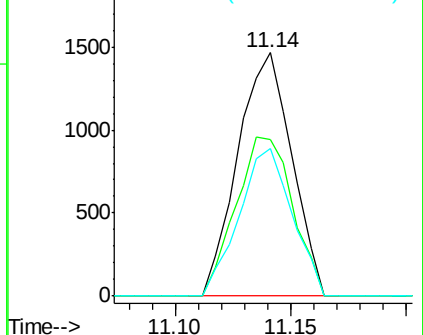
121 60.6 104.3 156.5#

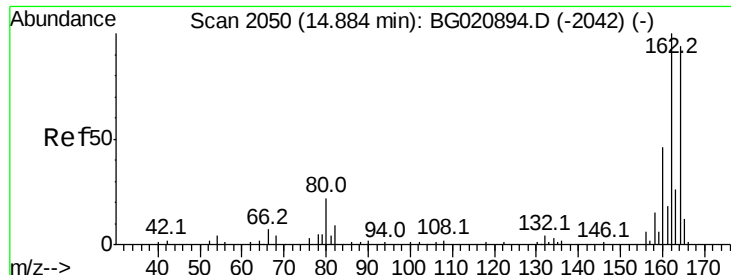


Abundance Ion 59.00 (58.70 to 59.70): BGC

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

Tot Ion:164 Resp: 56975

Ion Ratio Lower Upper

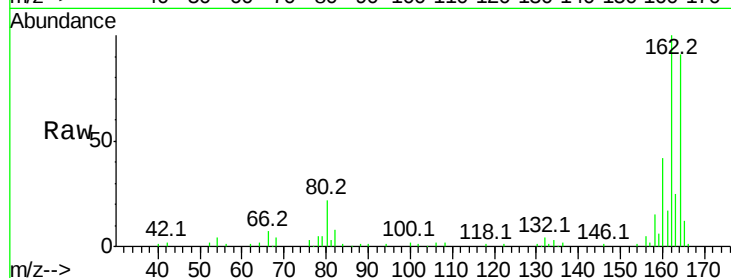
164 100

162 110.2 74.5 111.7

160 46.2 32.7 49.1

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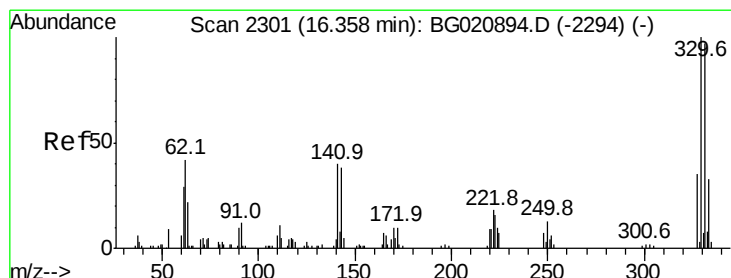
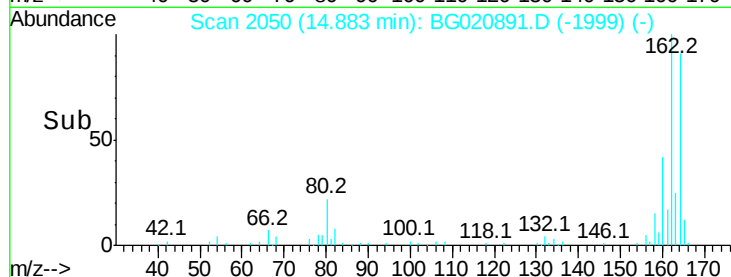
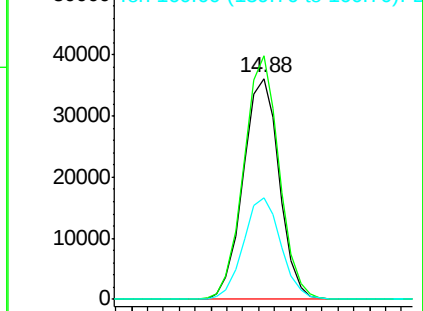
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Abundance Ion 164.00 (163.70 to 164.70): E

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

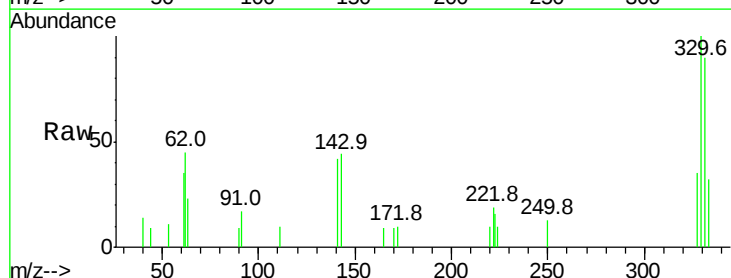
Tgt Ion:330 Resp: 2784

Ion Ratio Lower Upper

330 100

332 97.2 77.7 116.5

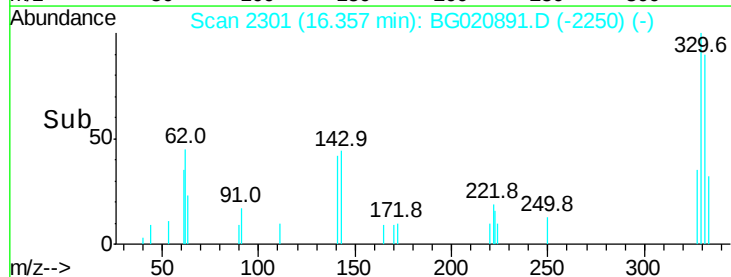
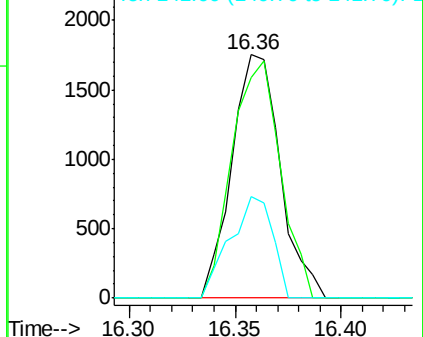
141 36.7 37.0 55.4#

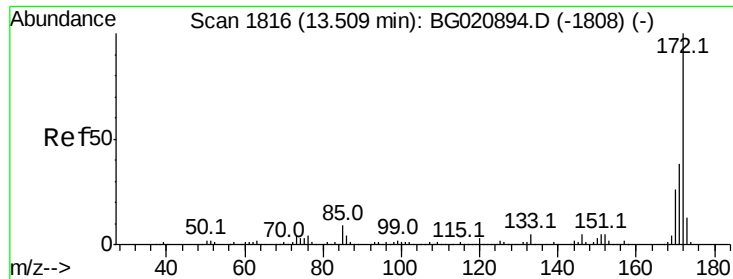


Abundance Ion 329.80 (329.50 to 330.50): E

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

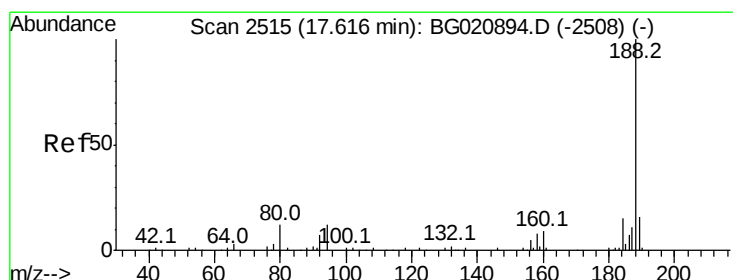
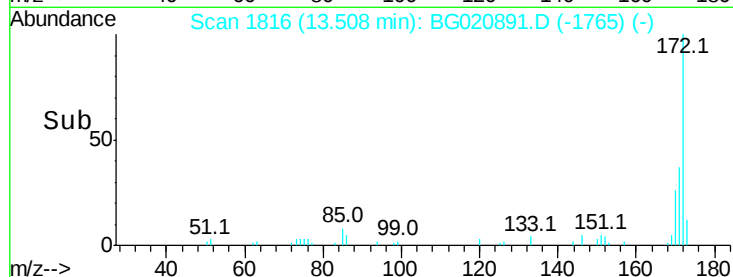
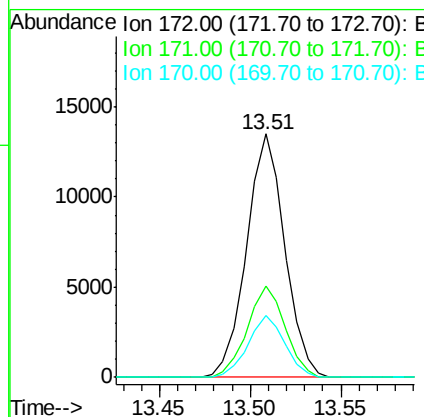
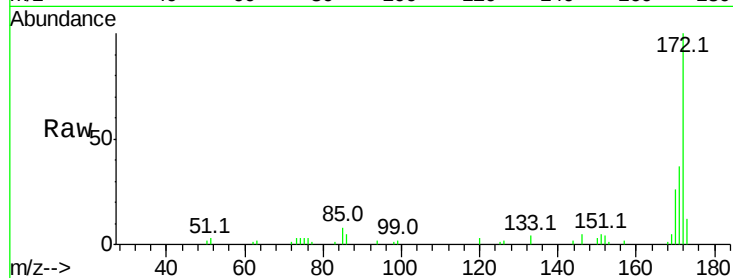
ClientSampleId :

SSTDIC02.5

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

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#10

Phenanthrene-d10

Concen: 20.00 ng

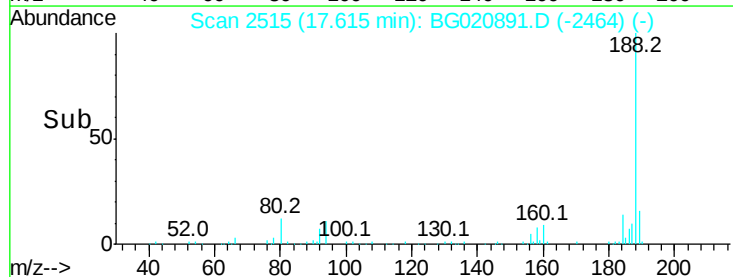
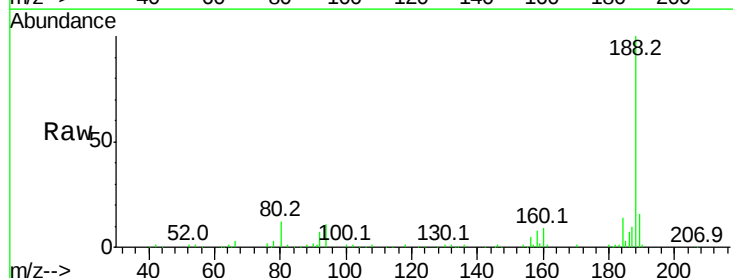
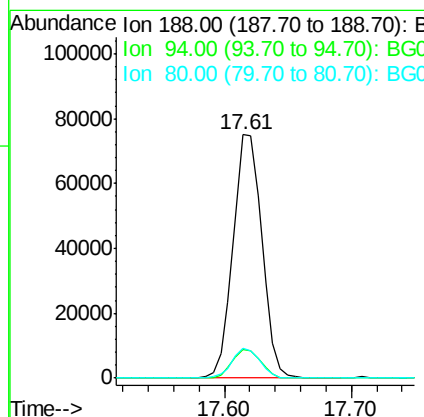
RT: 17.61 min Scan# 2515

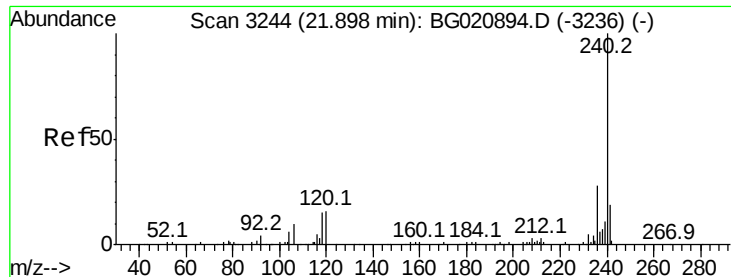
Delta R.T. -0.00 min

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#





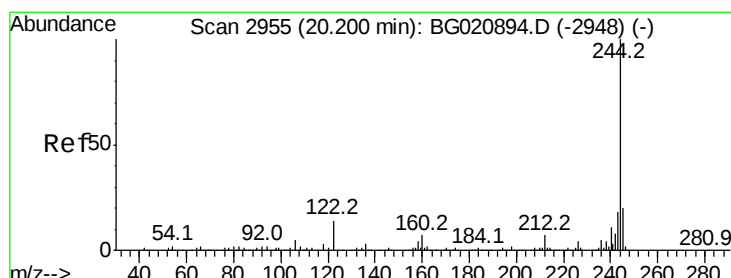
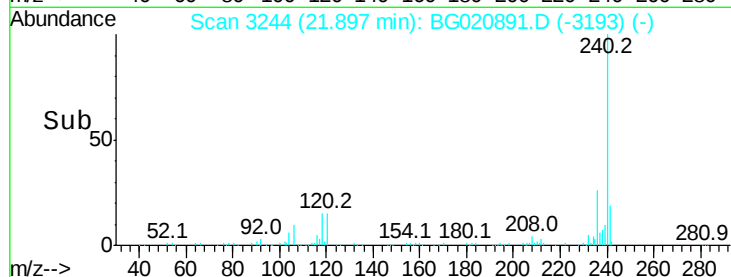
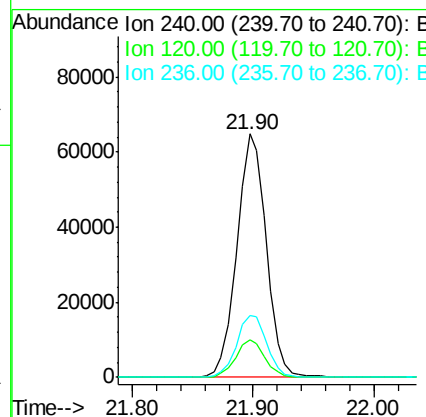
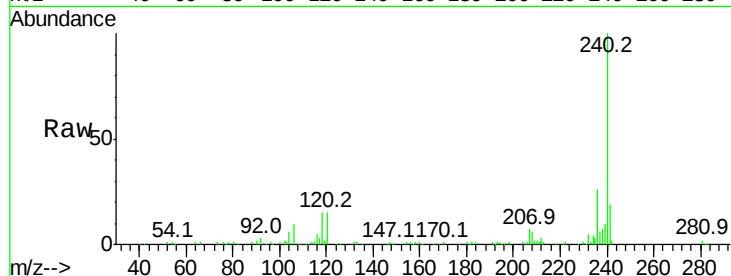
#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG020891.D
Acq: 12 Feb 2016 13:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

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

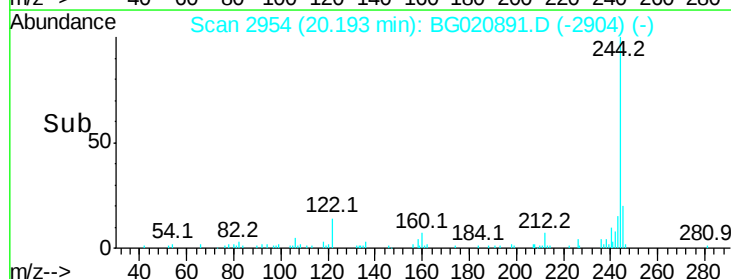
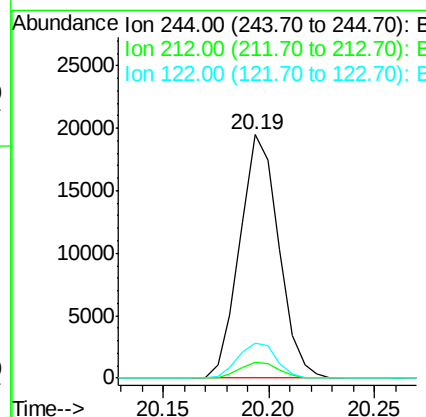
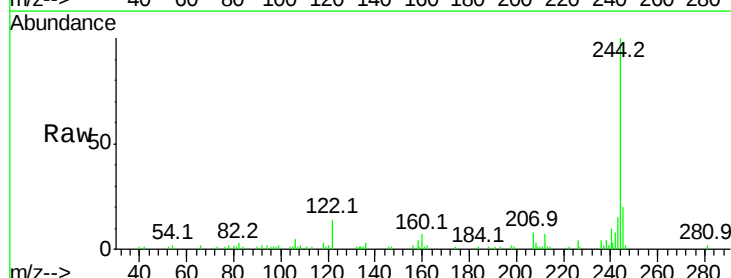
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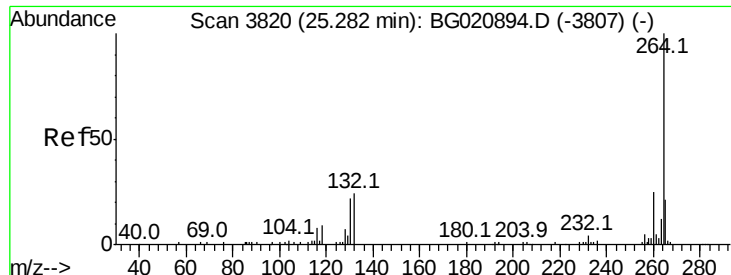
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#12
Terphenyl-d14
Concen: 5.21 ng
RT: 20.19 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG020891.D
Acq: 12 Feb 2016 13:55

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





#13
 Pervlene-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 :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	25.0	17.3	25.9		
265	21.8	17.9	26.9		

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