

Data Path : U:\HPCHEM1\BNA G\DATA\BG021216\
 Data File : BG020892.D
 Acq On : 12 Feb 2016 14:34
 Operator : SJ/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Feb 12 17:04:01 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	17356	20.00	ng	0.00
4) Naphthalene-d8	11.10	136	95023m	20.00	ng	0.00
7) Acenaphthene-d10	14.88	164	57531	20.00	ng	0.00
10) Phenanthrene-d10	17.62	188	114529	20.00	ng	0.00
11) Chrysene-d12	21.90	240	107671	20.00	ng	0.00
13) Perylene-d12	25.28	264	99778	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.80	112	23101	28.63	ng	0.00
3) Phenol-d6	7.41	99	33623	33.22	ng	0.00
5) Nitrobenzene-d5	9.44	82	28884	15.52	ng	0.00
8) 2,4,6-Tribromophenol	16.36	330	11610	16.31	ng	0.00
9) 2-Fluorobiphenyl	13.51	172	79732	22.53	ng	0.00
12) Terphenyl-d14	20.20	244	100769	21.50	ng	0.00
Target Compounds						
6) Terpineol	11.14	59	10333	124.22	ng	Qvalue # 39

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

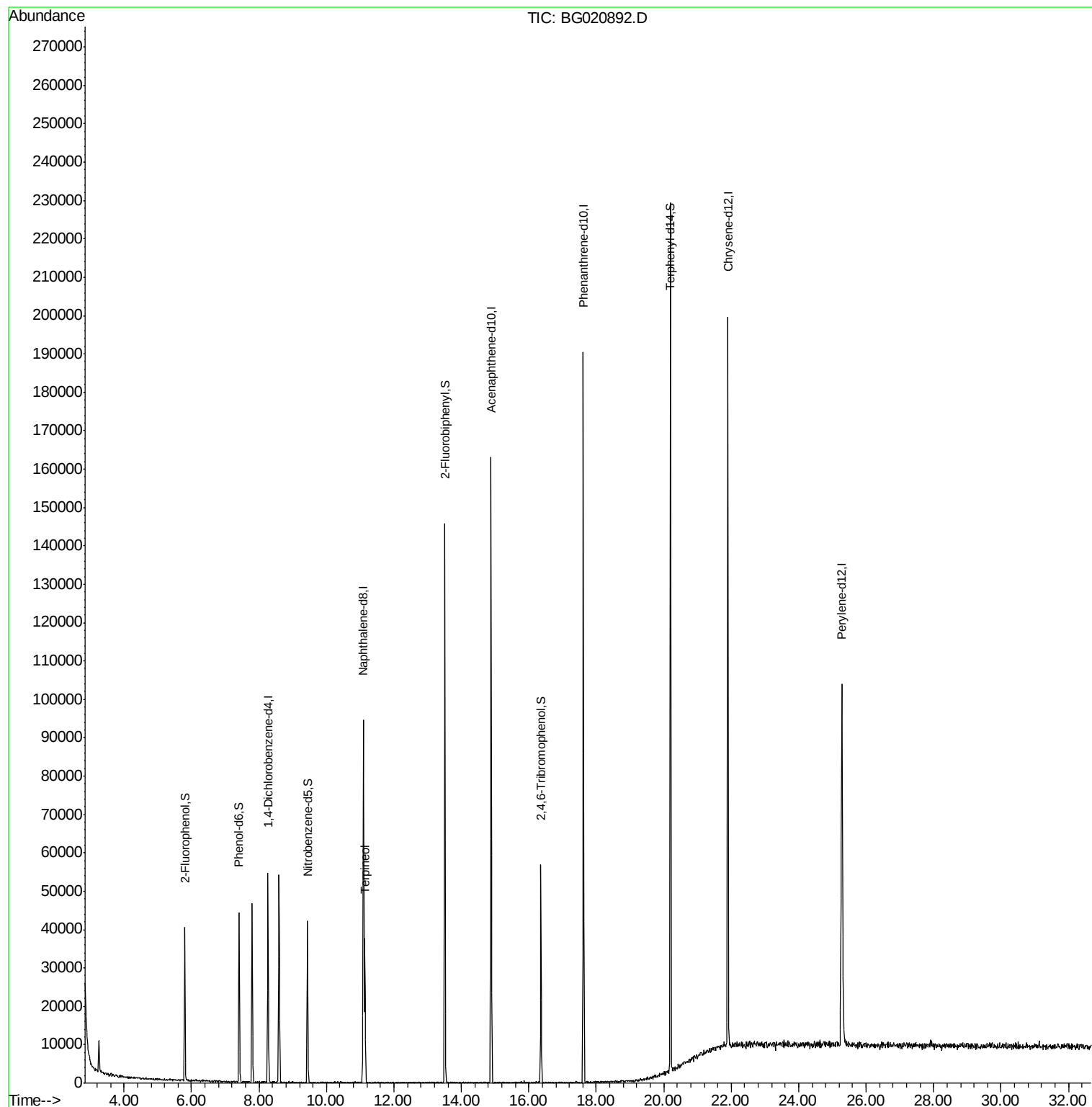
Data Path : U:\HPCHEM1\BNA G\DATA\BG021216\
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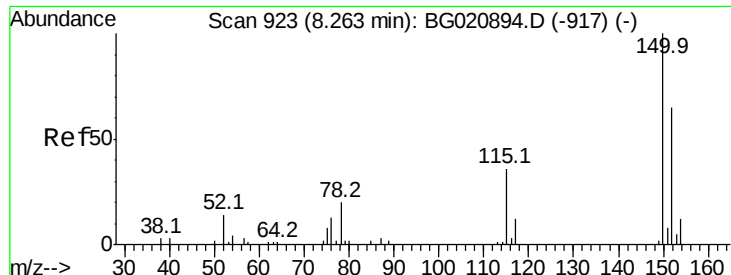
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\625-TERPINEOL-BG021216.M
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#1

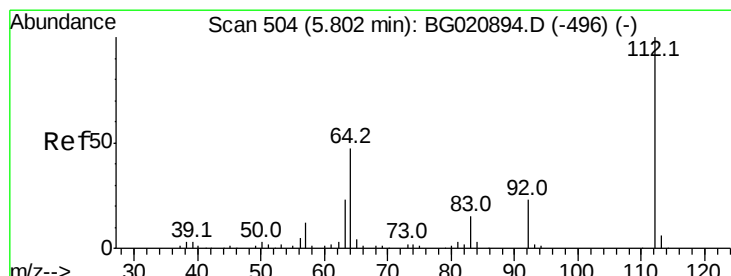
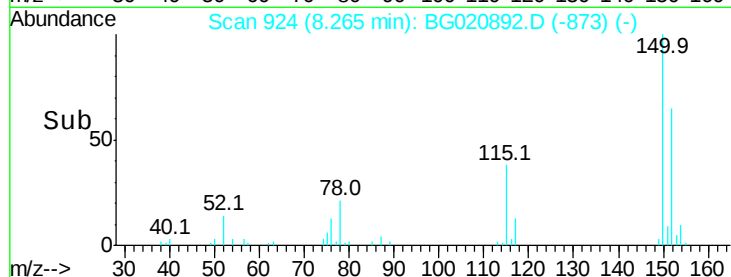
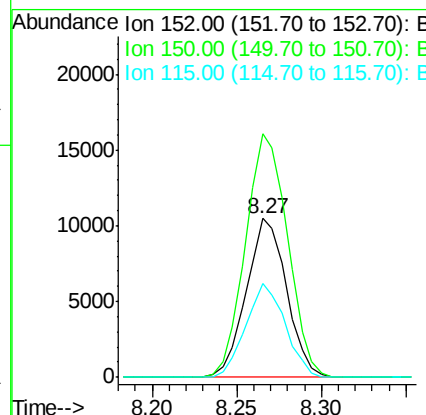
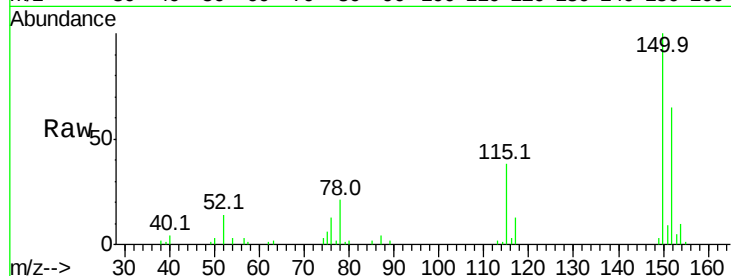
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG020892.D
Acq: 12 Feb 2016 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.8	179.6
115	58.8	49.6	74.4

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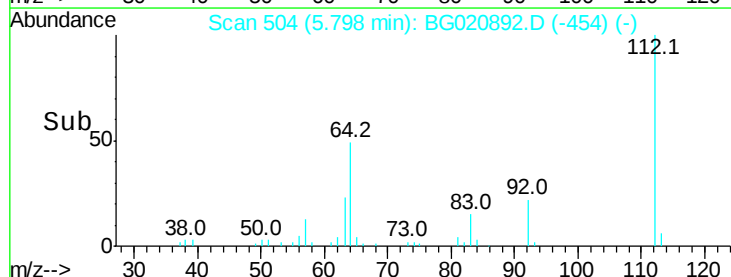
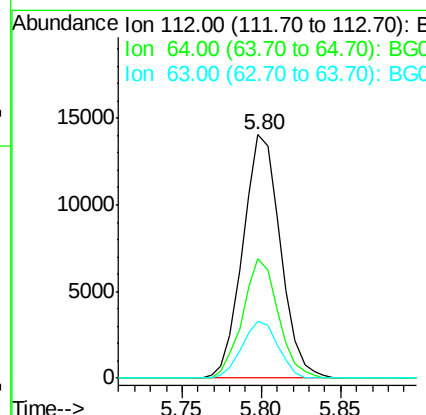
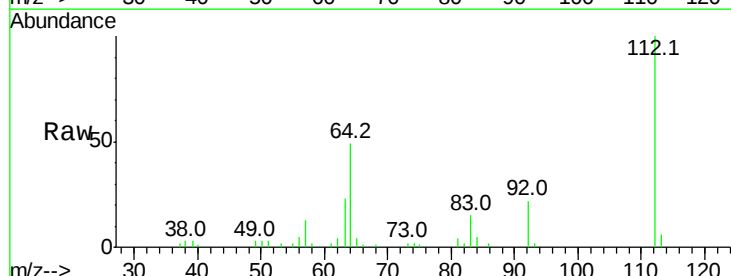
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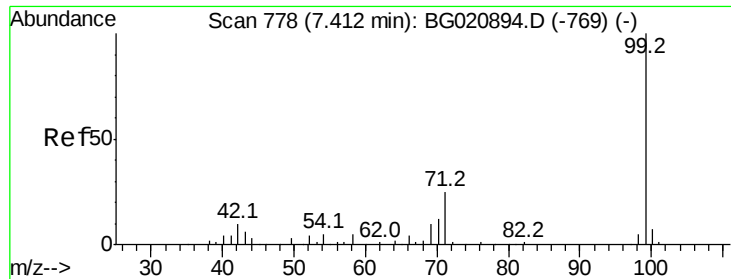


#2

2-Fluorophenol
Concen: 28.63 ng
RT: 5.80 min Scan# 504
Delta R.T. -0.00 min
Lab File: BG020892.D
Acq: 12 Feb 2016 14:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.8	43.5	65.3
63	23.3	32.2	48.2#





#3

Phenol-d6

Concen: 33.22 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

Instrument :

BNA_G

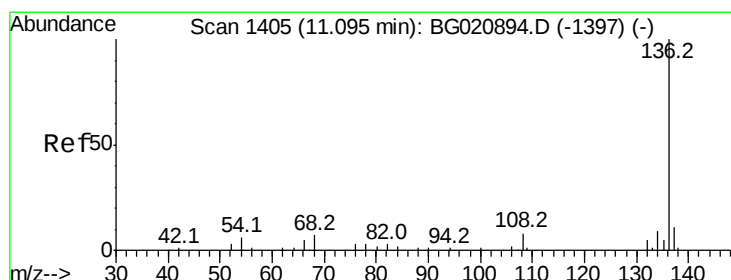
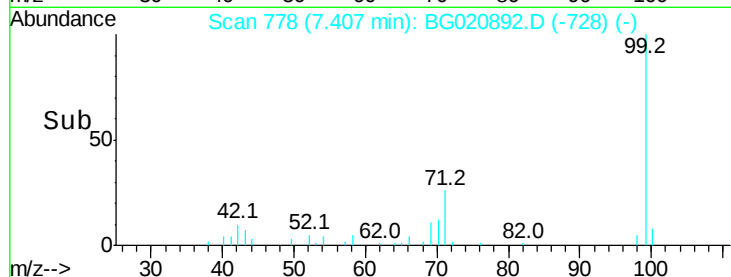
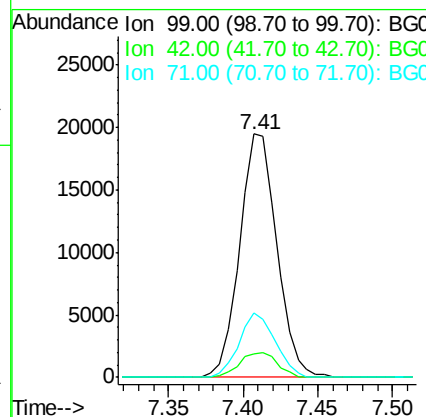
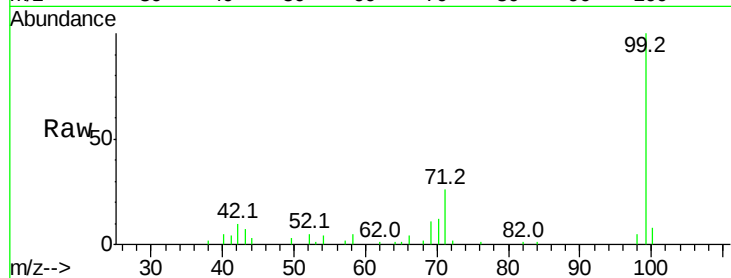
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	33623
Ion Ratio	Lower	Upper	
99	100		
42	9.8	18.8	28.2#
71	26.4	53.8	80.8#

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#4

Naphthalene-d8

Concen: 20.00 ng m

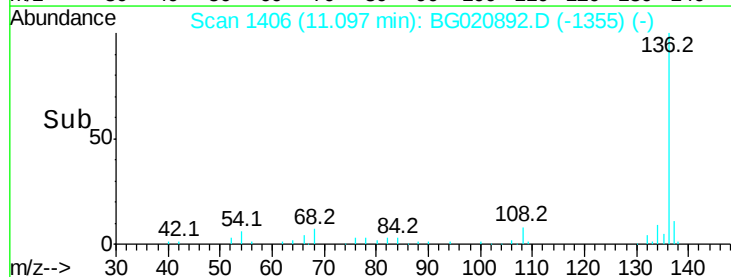
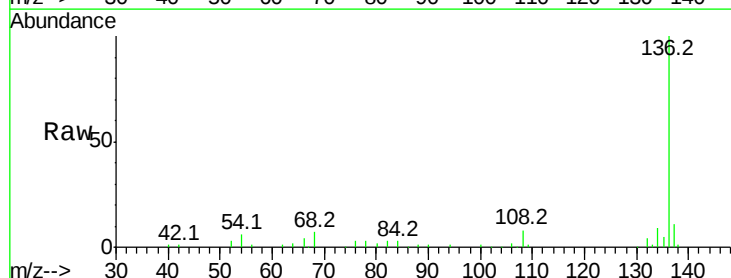
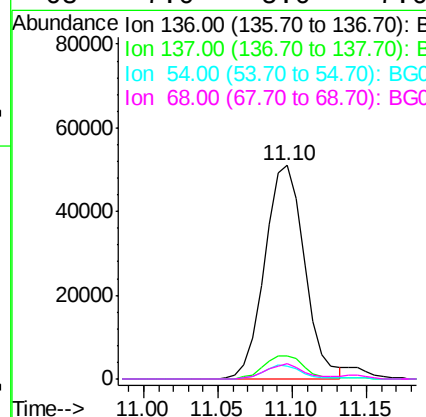
RT: 11.10 min Scan# 1406

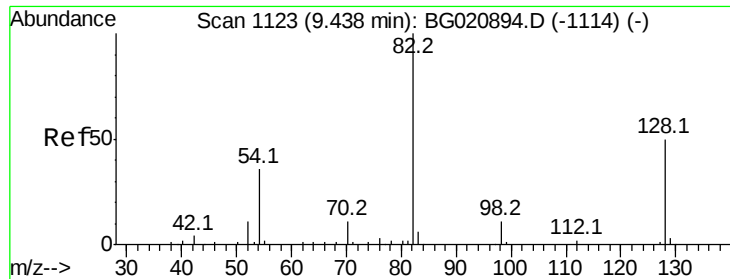
Delta R.T. 0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

Tgt Ion:	136	Resp:	95023
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.4
54	6.2	4.4	6.6
68	7.0	5.0	7.6





#5

Nitrobenzene-d5

Concen: 15.52 ng

RT: 9.44 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

Instrument :

BNA_G

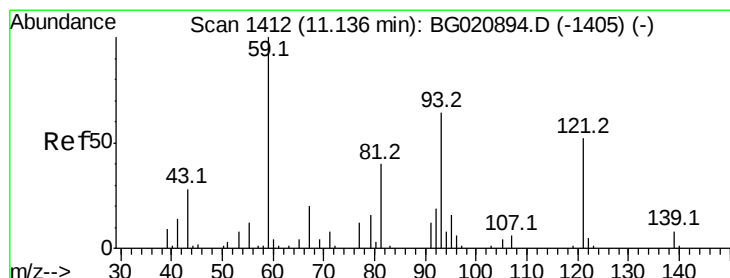
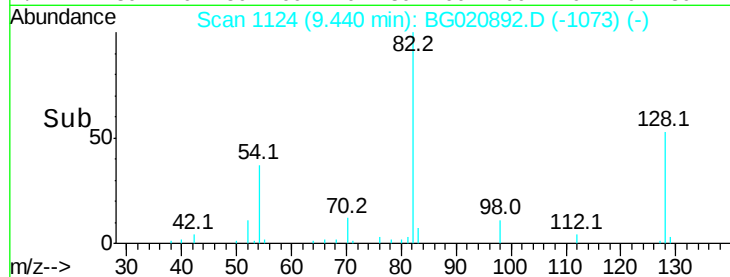
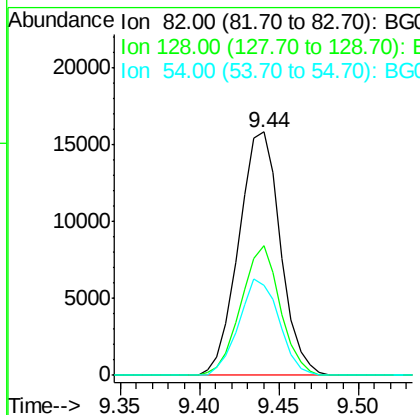
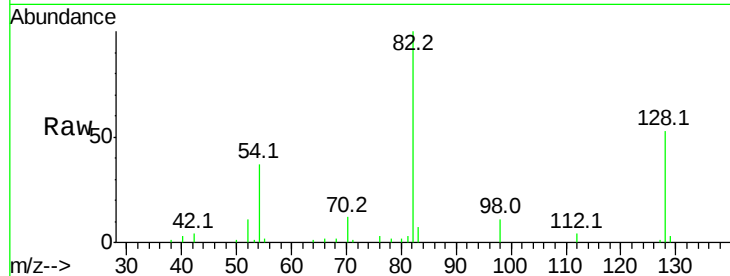
ClientSampled :

SSTDIC010

Tot Ion:	82	Resp:	28884
Ion Ratio	Lower	Upper	
82	100		
128	53.0	29.0	43.4#
54	37.1	34.5	51.7

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#6

Terpineol

Concen: 124.22 ng

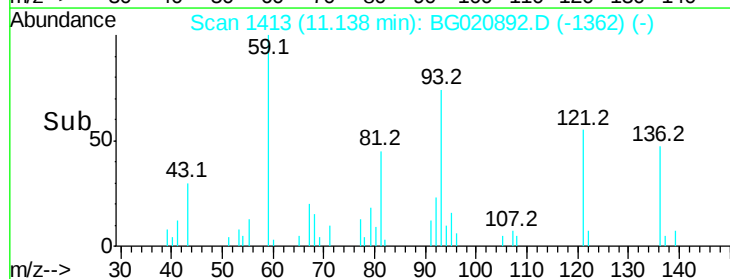
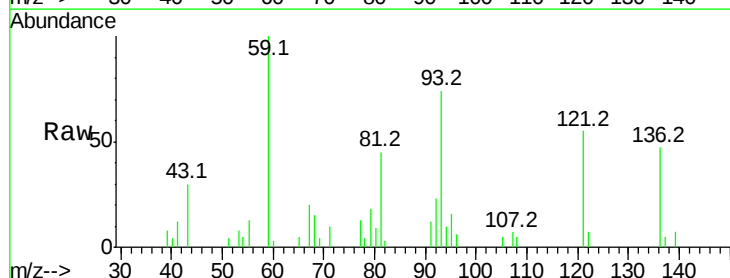
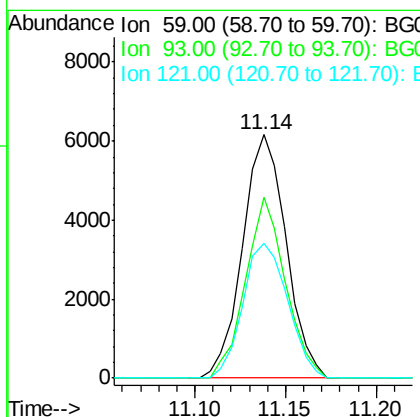
RT: 11.14 min Scan# 1413

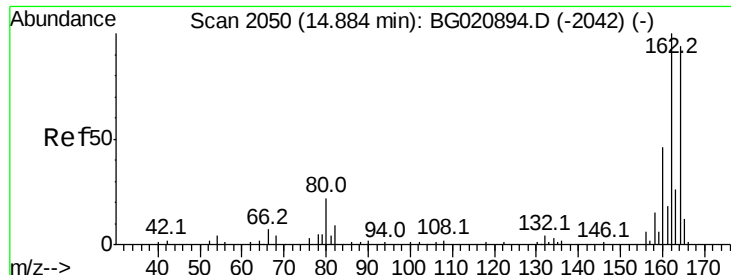
Delta R.T. 0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

Tgt Ion:	59	Resp:	10333
Ion Ratio	Lower	Upper	
59	100		
93	74.3	118.9	178.3#
121	55.2	104.3	156.5#





#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:164 Resp: 57531

Ion Ratio Lower Upper

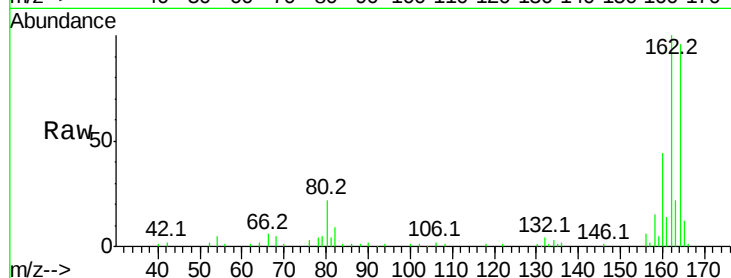
164 100

162 104.4 74.5 111.7

160 45.5 32.7 49.1

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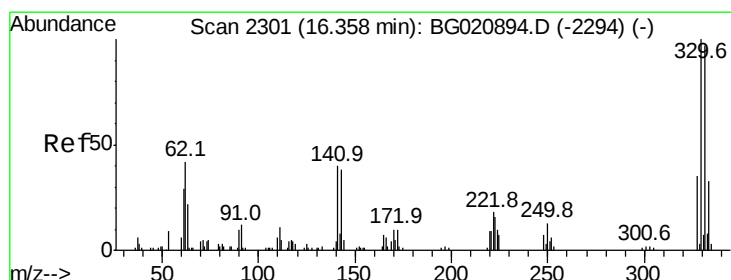
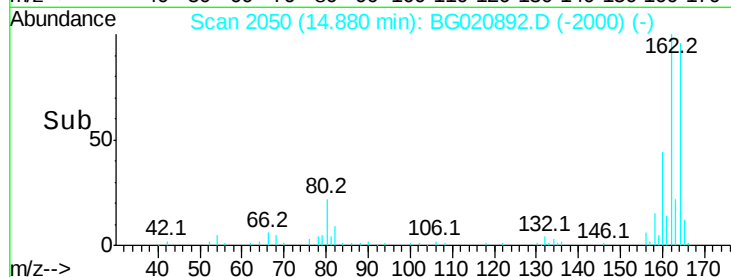
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.88

Time-->



#8

2,4,6-Tribromophenol

Concen: 16.31 ng

RT: 16.36 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

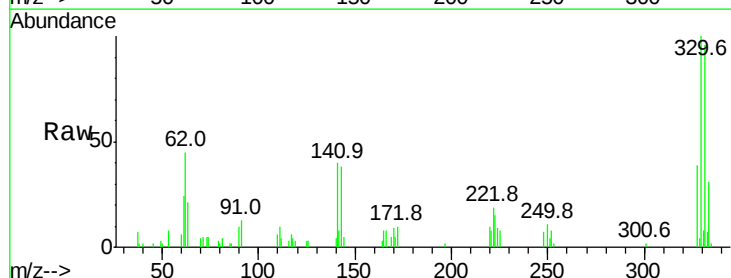
Tgt Ion:330 Resp: 11610

Ion Ratio Lower Upper

330 100

332 96.0 77.7 116.5

141 39.2 37.0 55.4



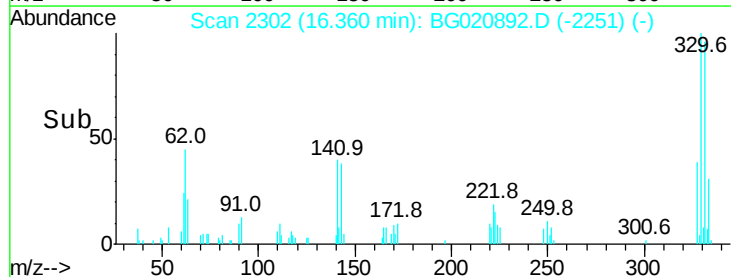
Abundance Ion 329.80 (329.50 to 330.50): E

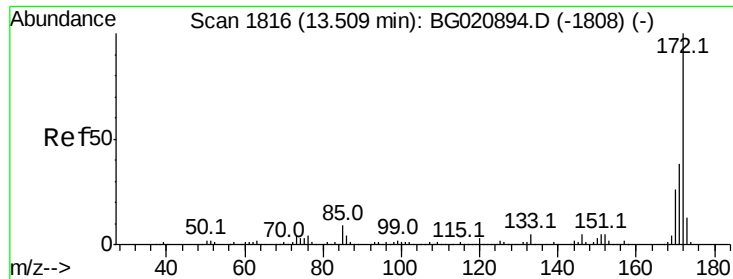
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.36

Time-->





#9

2-Fluorobiphenyl

Concen: 22.53 ng

RT: 13.51 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

Instrument :

BNA_G

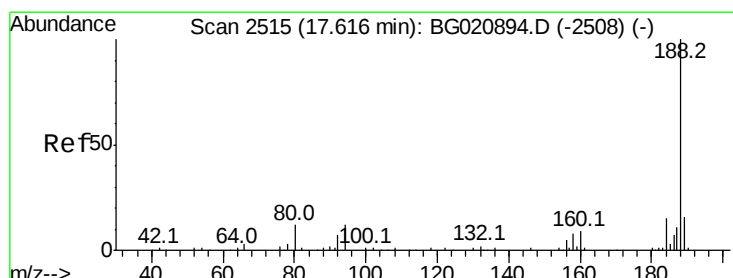
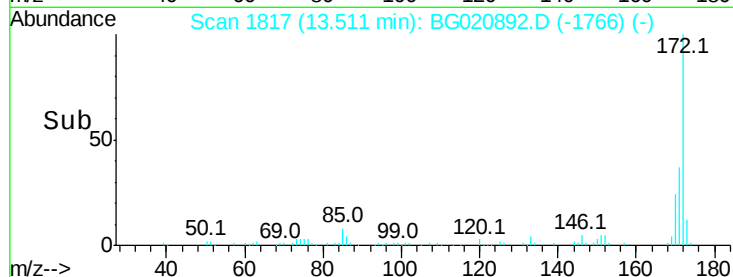
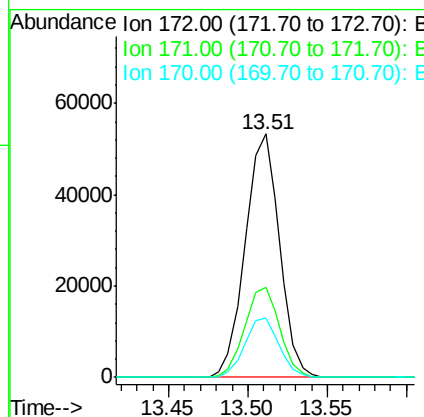
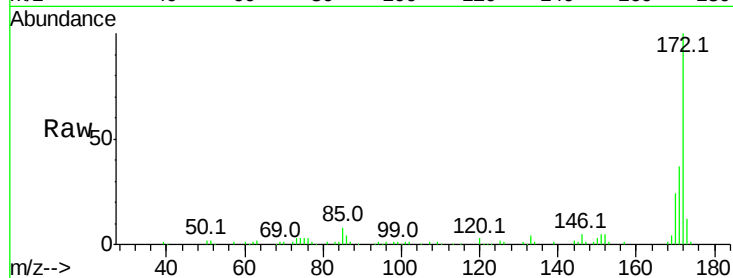
ClientSampleId :

SSTDIC010

Tot Ion:	172	Resp:	79732
Ion Ratio	Lower	Upper	
172	100		
171	36.7	31.1	46.7
170	24.1	19.0	28.4

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#10

Phenanthrene-d10

Concen: 20.00 ng

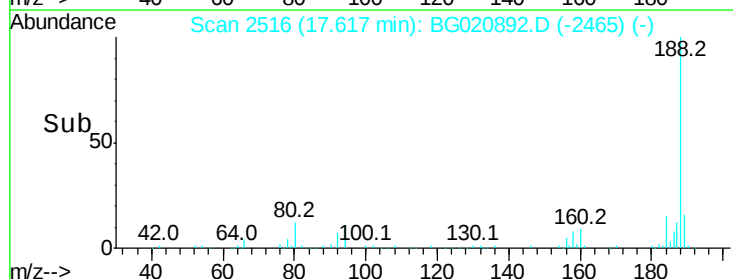
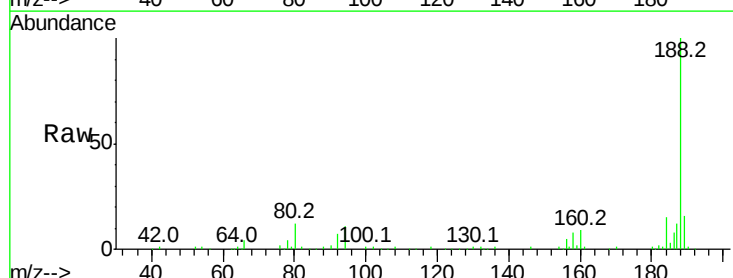
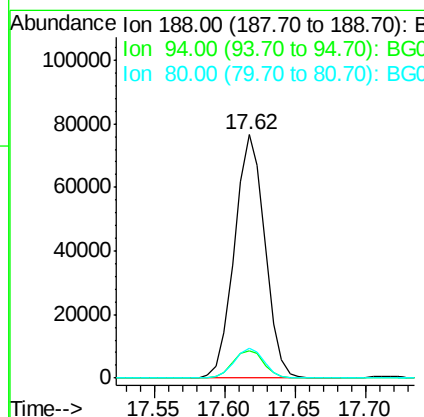
RT: 17.62 min Scan# 2516

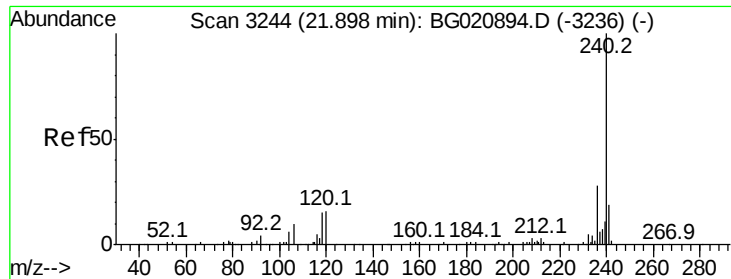
Delta R.T. 0.00 min

Lab File: BG020892.D

Acq: 12 Feb 2016 14:34

Tgt Ion:	188	Resp:	114529
Ion Ratio	Lower	Upper	
188	100		
94	11.4	4.6	7.0#
80	12.5	5.6	8.4#





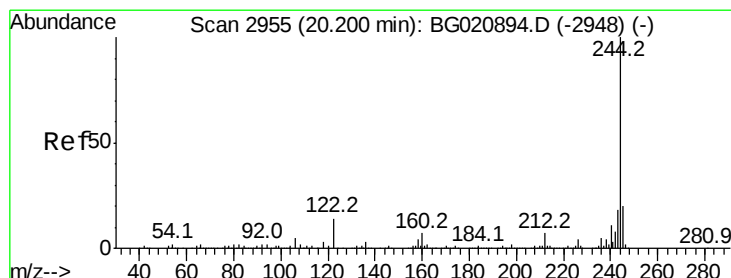
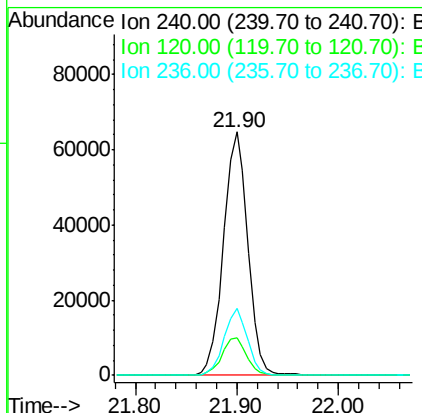
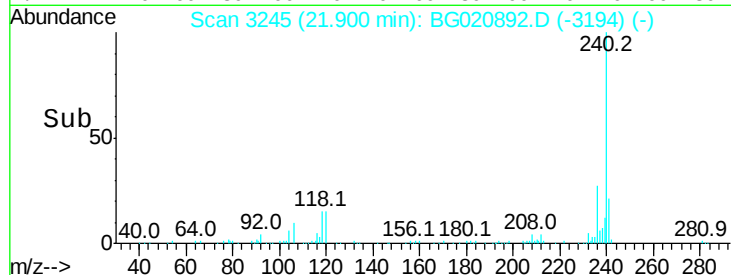
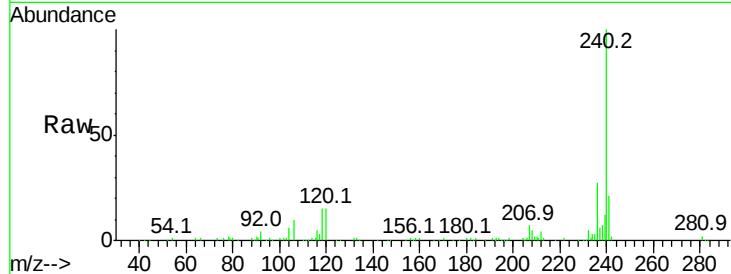
#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BG020892.D
Acq: 12 Feb 2016 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	2.4	3.6#
236	27.4	19.5	29.3

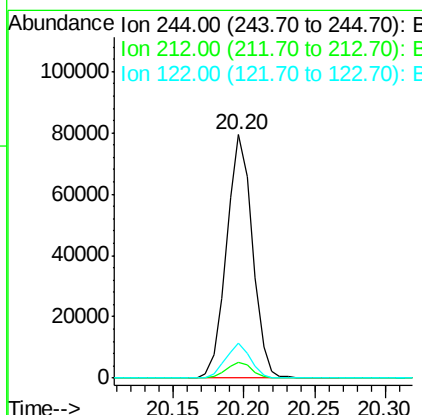
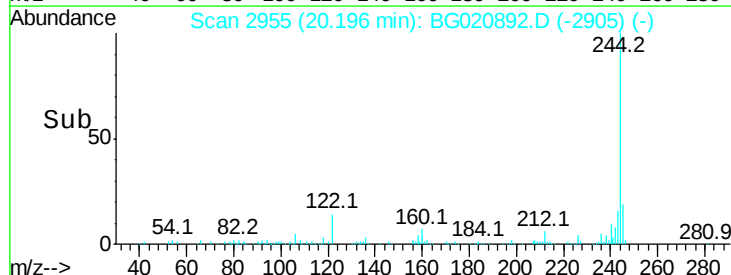
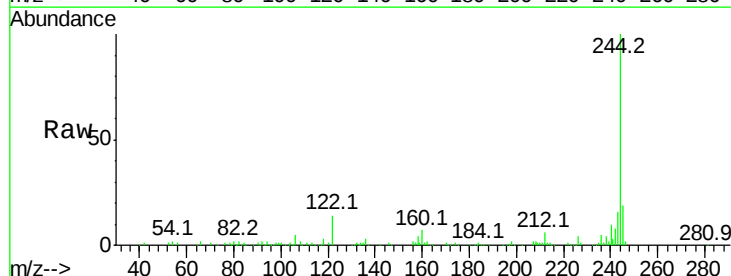
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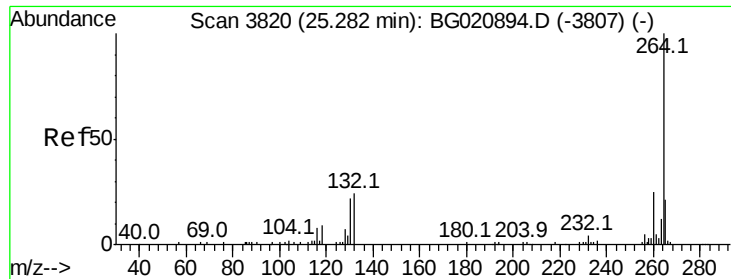
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#12
Terphenyl-d14
Concen: 21.50 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG020892.D
Acq: 12 Feb 2016 14:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.7	10.1#
122	14.2	4.3	6.5#





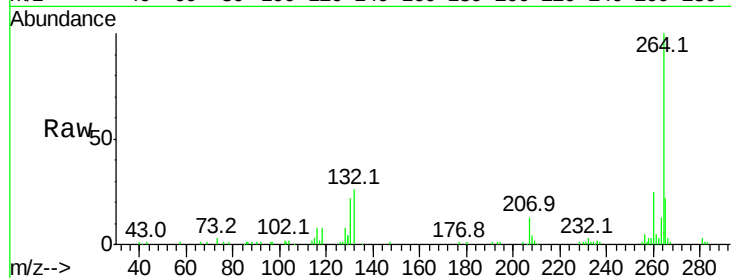
#13
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3821
 Delta R.T. 0.00 min
 Lab File: BG020892.D
 Acq: 12 Feb 2016 14:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	264	Resp:	99778
Ion Ratio	Lower	Upper	
264	100		
260	24.8	17.3	25.9
265	21.7	17.9	26.9

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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

