

Data File : BG025972.D
Acq On : 27 Feb 2017 20:30
Operator : SJ/MA
Sample : I1994-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-2

Quant Time: Feb 28 00:00:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	8.07	152	81736	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	384398	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	266531	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	742584	20.00	ng	0.00
75) Chrysene-d12	21.65	240	793397	20.00	ng	-0.03
86) Perylene-d12	24.85	264	762256	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	312621	66.59	ng	-0.01
7) Phenol-d6	7.23	99	278533	40.09	ng	0.00
23) Nitrobenzene-d5	9.23	82	547582	89.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	495899	201.38	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1491030	97.75	ng	-0.01
78) Terphenyl-d14	20.01	244	2546153	78.05	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	76142	4.16	ng	97
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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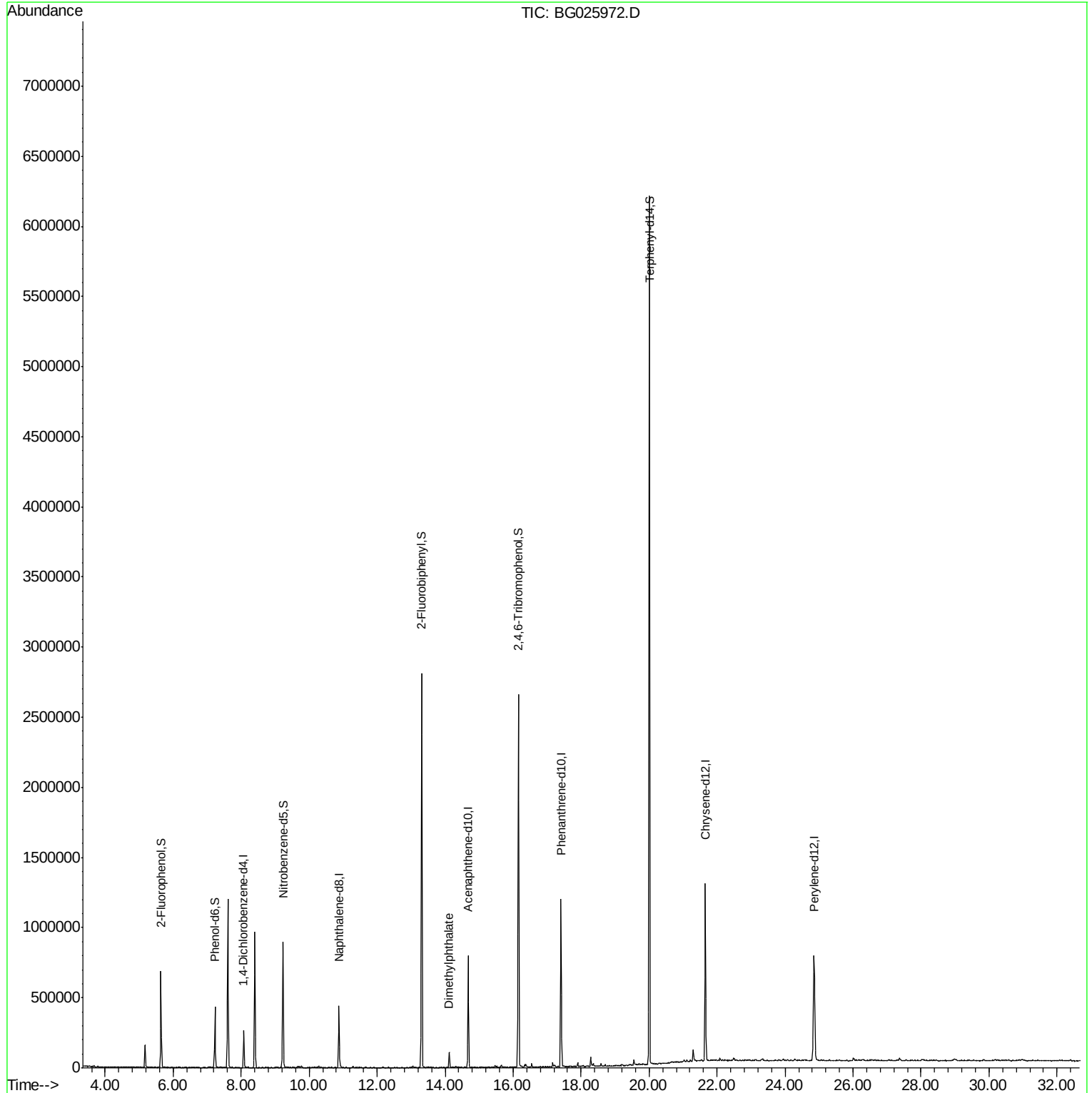
Quant Time: Feb 28 00:00:30 2017

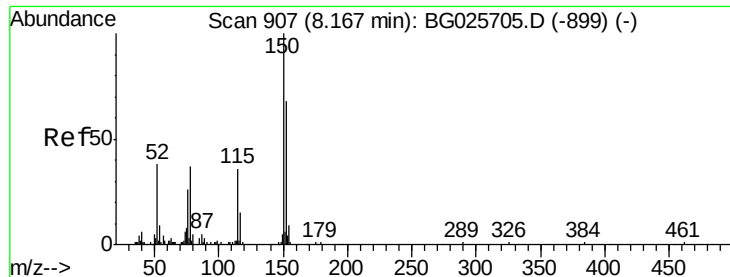
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 15:48:21 2017

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 806

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

W-2

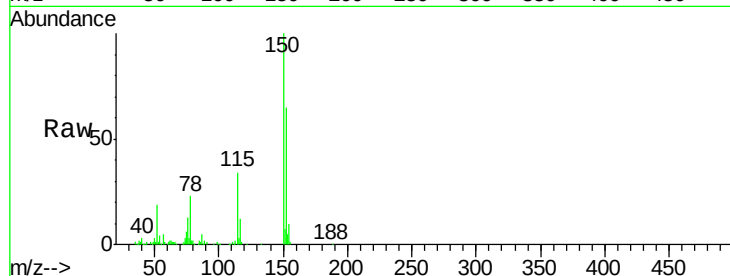
Tgt Ion:152 Resp: 81736

Ion Ratio Lower Upper

152 100

150 153.6 114.0 171.0

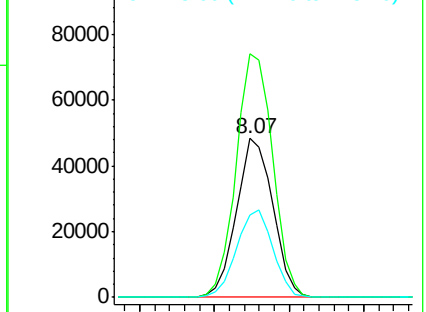
115 51.7 48.1 72.1



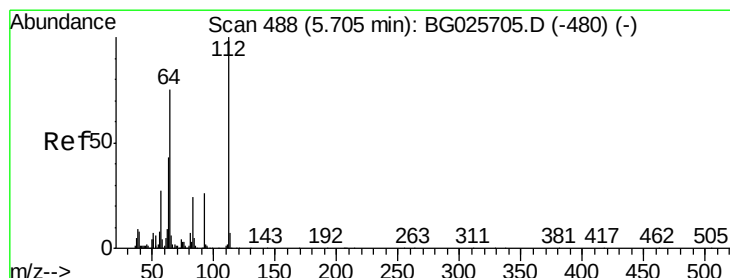
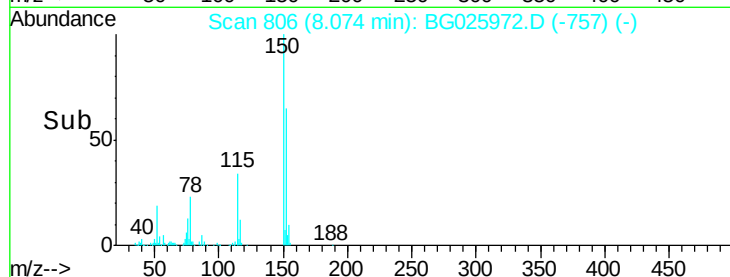
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 66.59 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

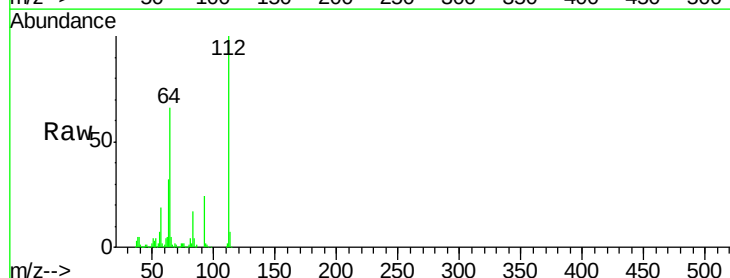
Tgt Ion:112 Resp: 312621

Ion Ratio Lower Upper

112 100

64 65.9 61.8 92.6

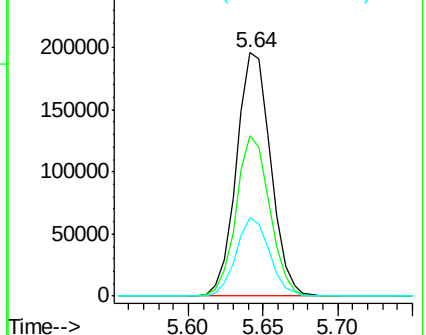
63 32.0 37.2 55.8#



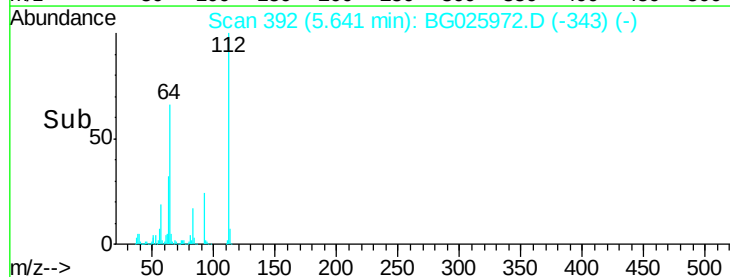
Abundance Ion 112.00 (111.70 to 112.70): E

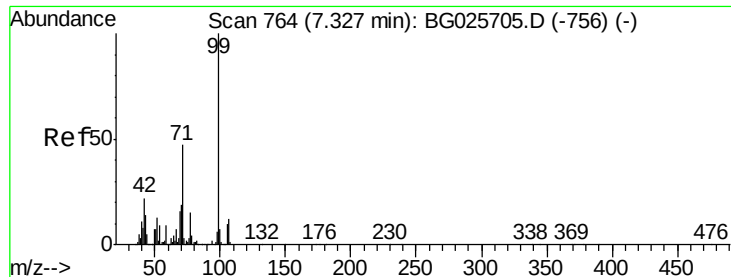
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 40.09 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

Instrument :

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ClientSampleId :

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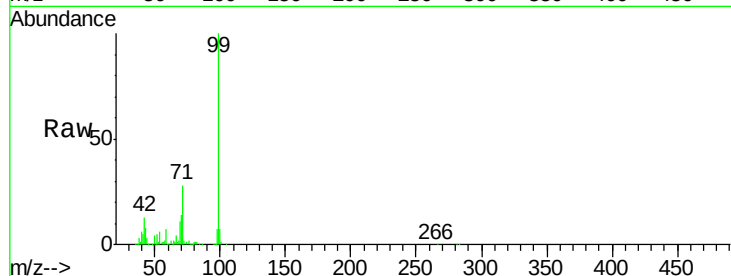
Tgt Ion: 99 Resp: 278533

Ion Ratio Lower Upper

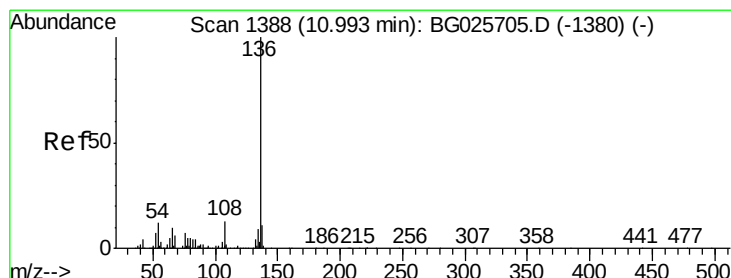
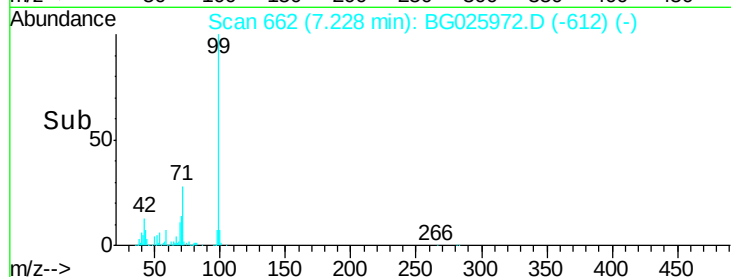
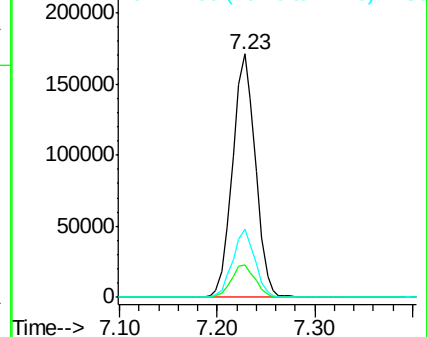
99 100

42 13.2 20.5 30.7#

71 28.1 37.6 56.4#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

Tgt Ion: 136 Resp: 384398

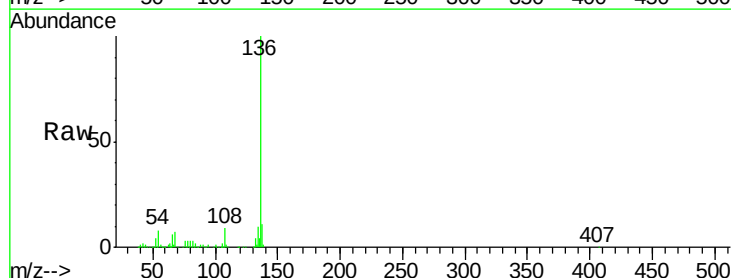
Ion Ratio Lower Upper

136 100

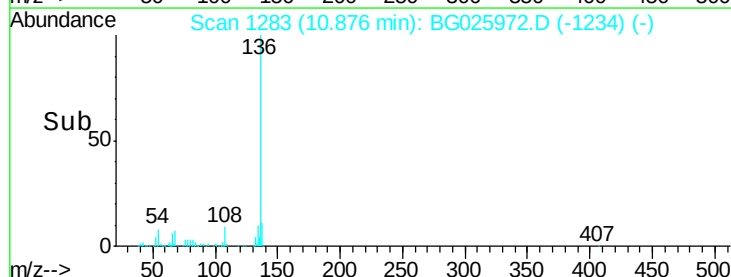
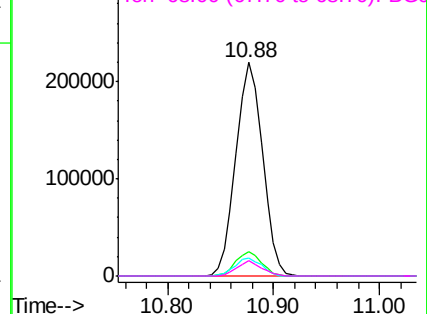
137 11.3 8.9 13.3

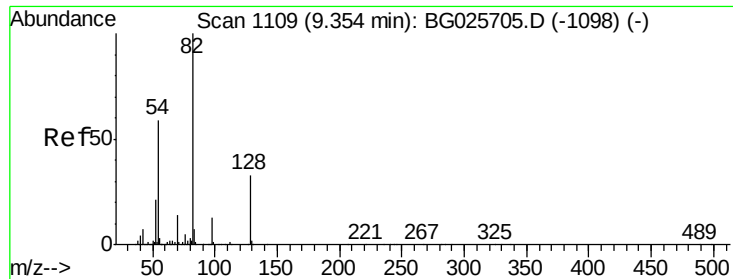
54 8.4 9.3 13.9#

68 7.1 5.1 7.7



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

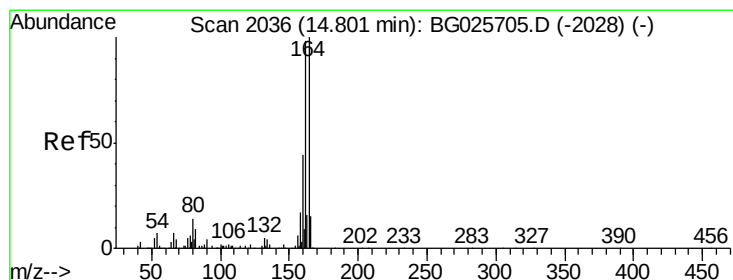
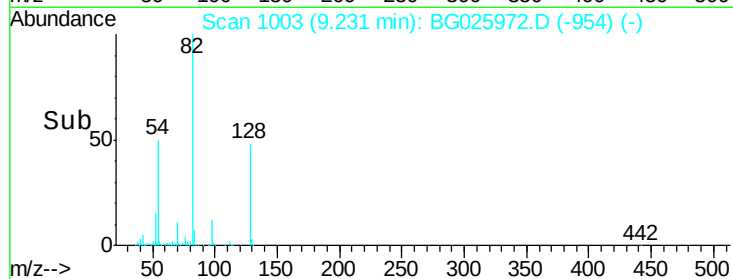
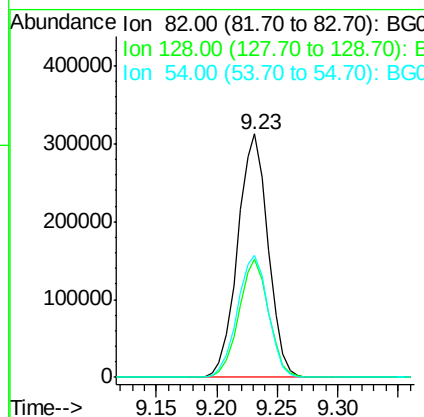
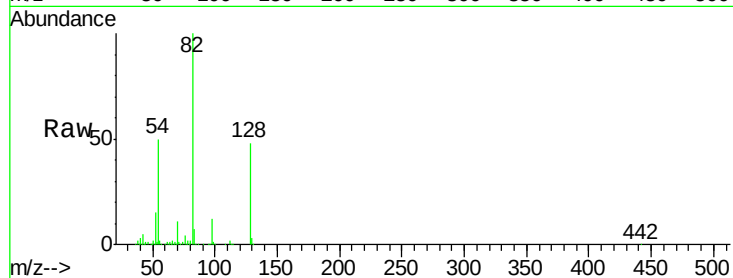




#23
 Nitrobenzene-d5
 Concen: 89.90 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025972.D
 Acq: 27 Feb 2017 20:30

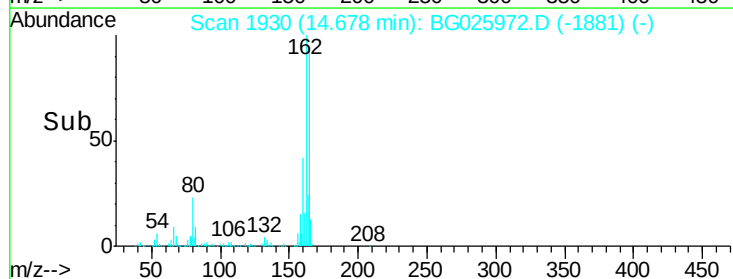
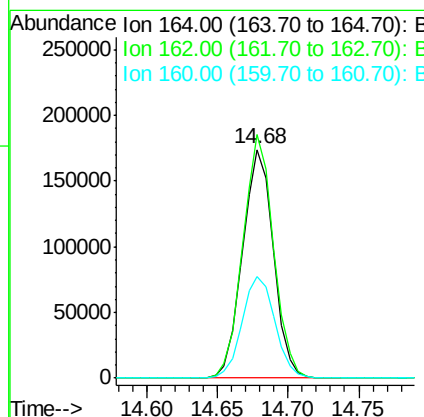
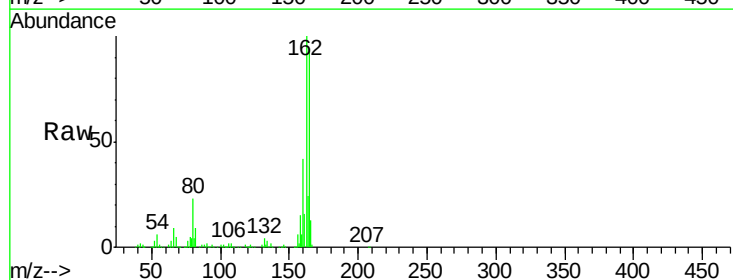
Instrument :
 BNA_G
 ClientSampleId :
 W-2

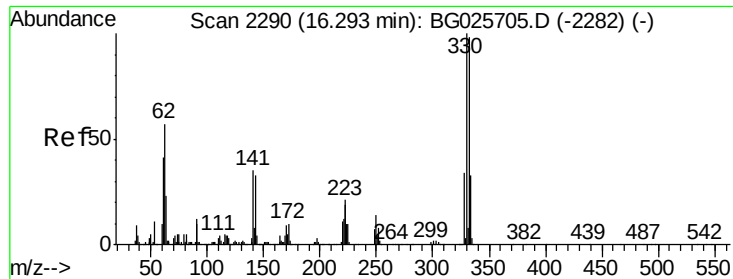
Tgt Ion: 82 Resp: 547582
 Ion Ratio Lower Upper
 82 100
 128 48.5 26.4 39.6#
 54 50.4 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG025972.D
 Acq: 27 Feb 2017 20:30

Tgt Ion: 164 Resp: 266531
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.1 127.7
 160 44.5 34.7 52.1

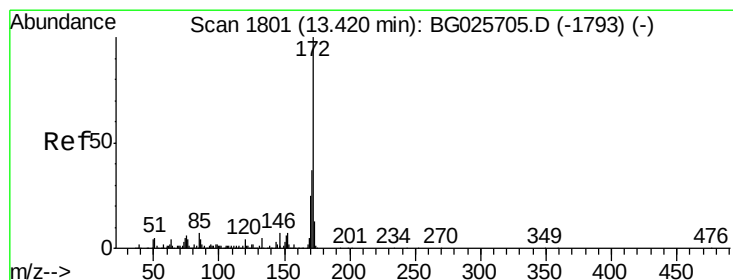
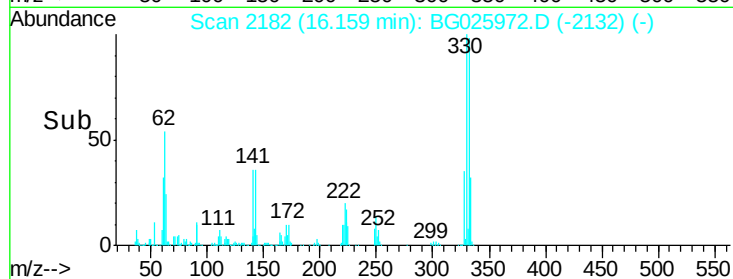
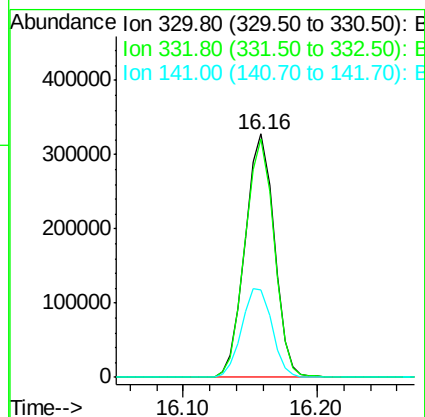
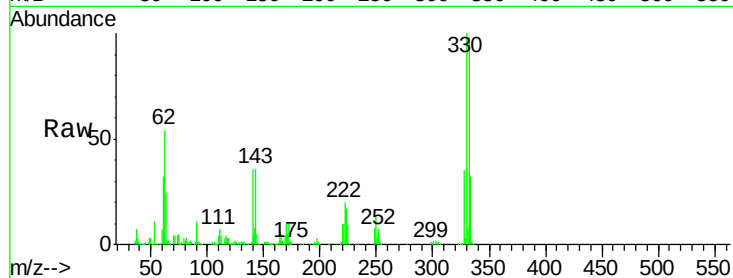




#41
 2,4,6-Tribromophenol
 Concen: 201.38 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025972.D
 Acq: 27 Feb 2017 20:30

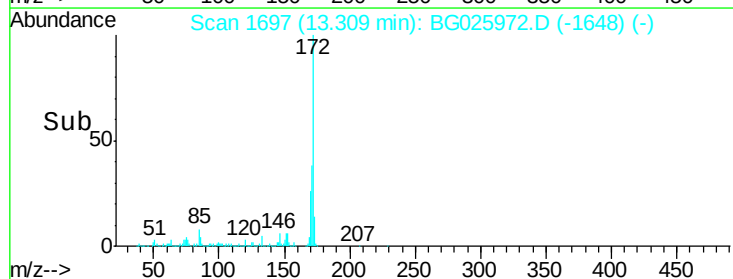
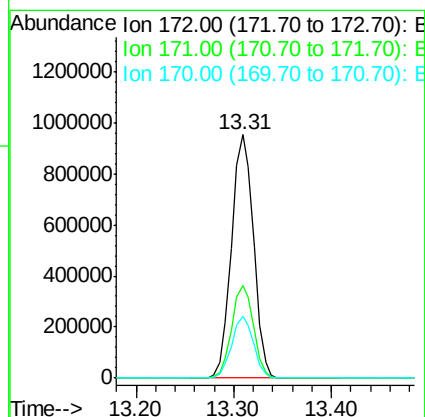
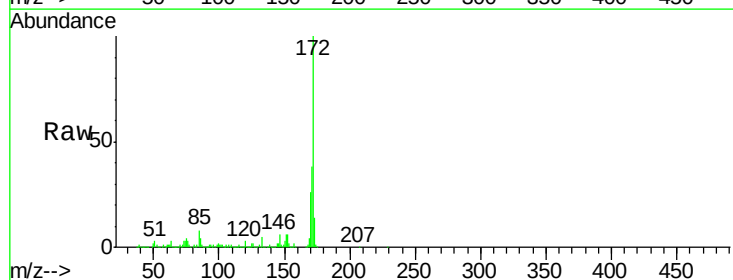
Instrument :
 BNA_G
 ClientSampleId :
 W-2

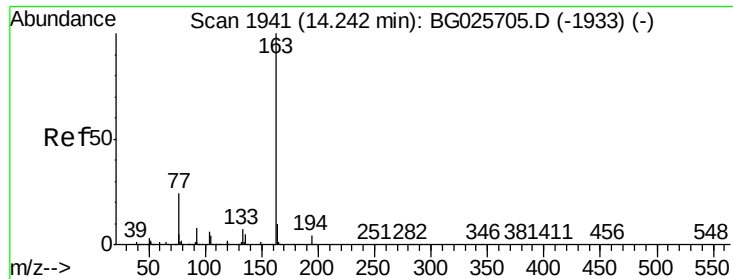
Tgt Ion:330 Resp: 495899
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.3 115.9
 141 37.8 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 97.75 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025972.D
 Acq: 27 Feb 2017 20:30

Tgt Ion:172 Resp: 1491030
 Ion Ratio Lower Upper
 172 100
 171 38.0 32.2 48.2
 170 25.7 21.8 32.6





#49

Dimethylphthalate

Concen: 4.16 ng

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

Instrument :

BNA_G

ClientSampleId :

W-2

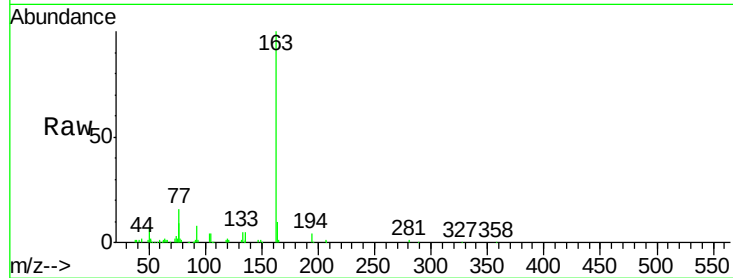
Tgt Ion:163 Resp: 76142

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

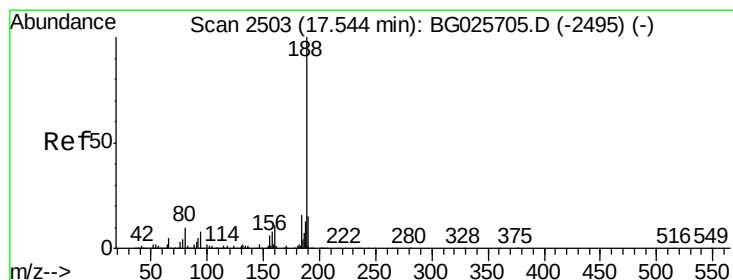
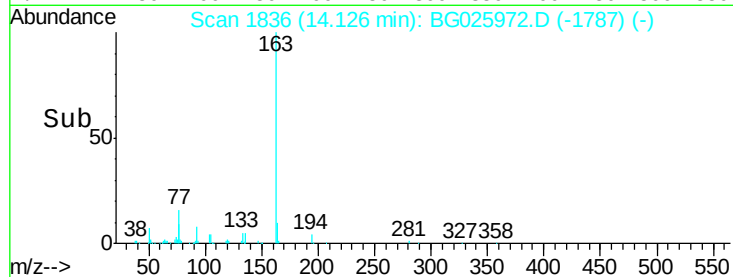
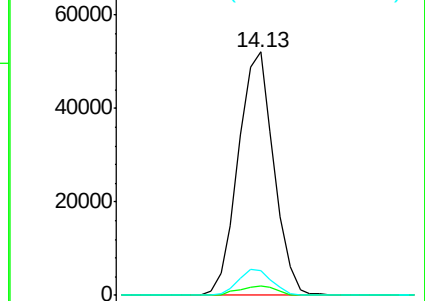
164 10.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

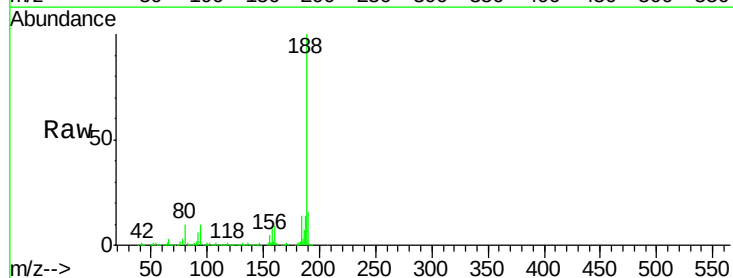
Tgt Ion:188 Resp: 742584

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

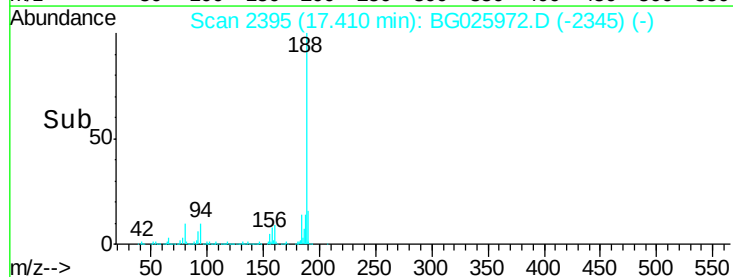
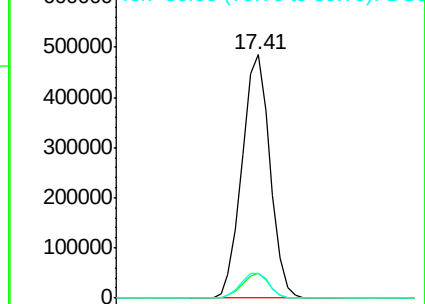
80 10.3 7.5 11.3

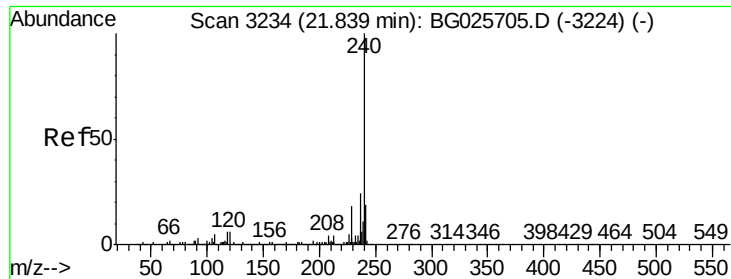


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

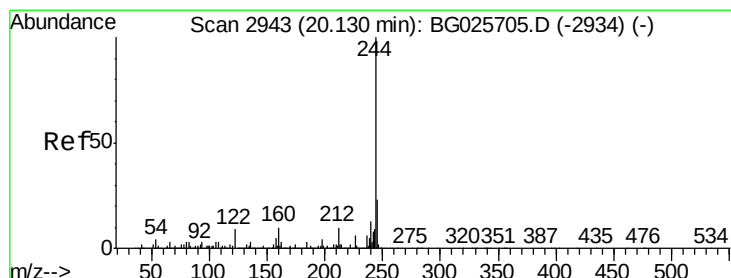
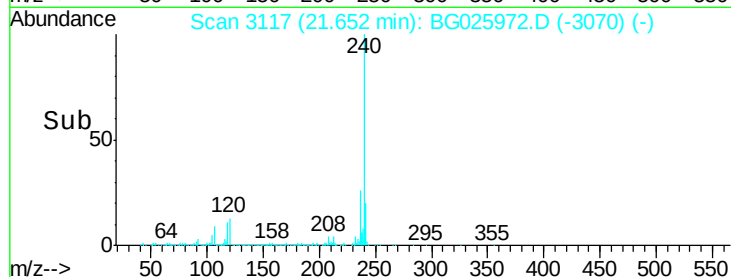
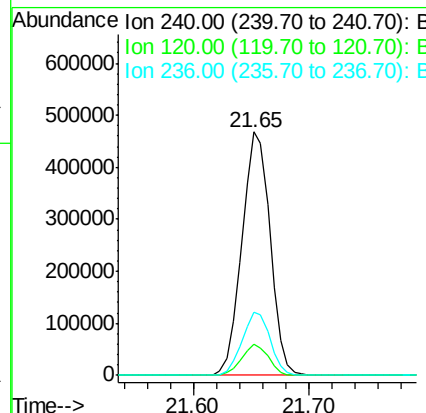
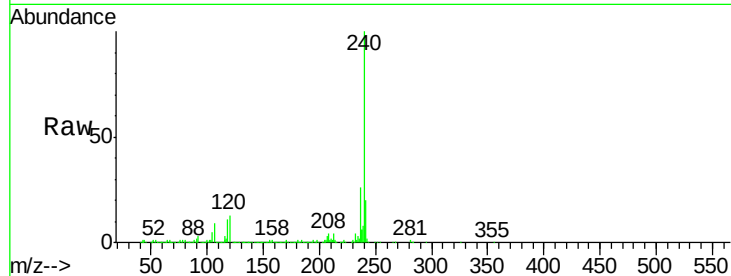




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.03 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

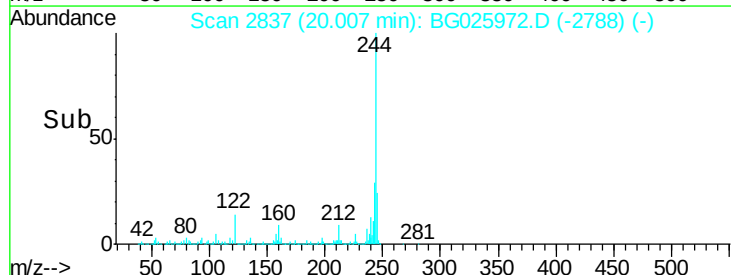
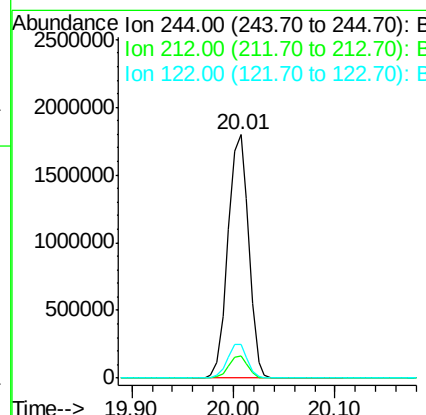
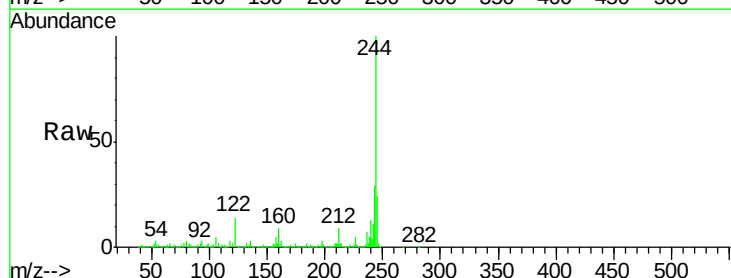
Instrument :
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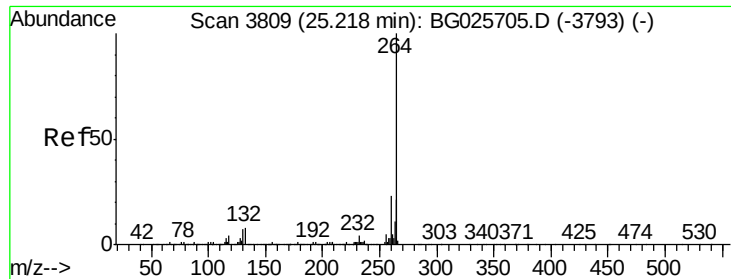
Tgt Ion:240 Resp: 793397
Ion Ratio Lower Upper
240 100
120 12.5 5.7 8.5#
236 26.0 22.2 33.4



#78
Terphenyl-d14
Concen: 78.05 ng
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

Tgt Ion:244 Resp: 2546153
Ion Ratio Lower Upper
244 100
212 9.1 10.0 15.0#
122 14.0 8.6 12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	264	Resp:	762256
Ion Ratio	Lower	Upper	
264	100		
260	23.8	21.8	32.8
265	21.5	18.2	27.4

