

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023297.D
 Acq On : 28 Jul 2016 00:21
 Operator : UM/SJ
 Sample : H4185-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP-10

Quant Time: Jul 28 03:28:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

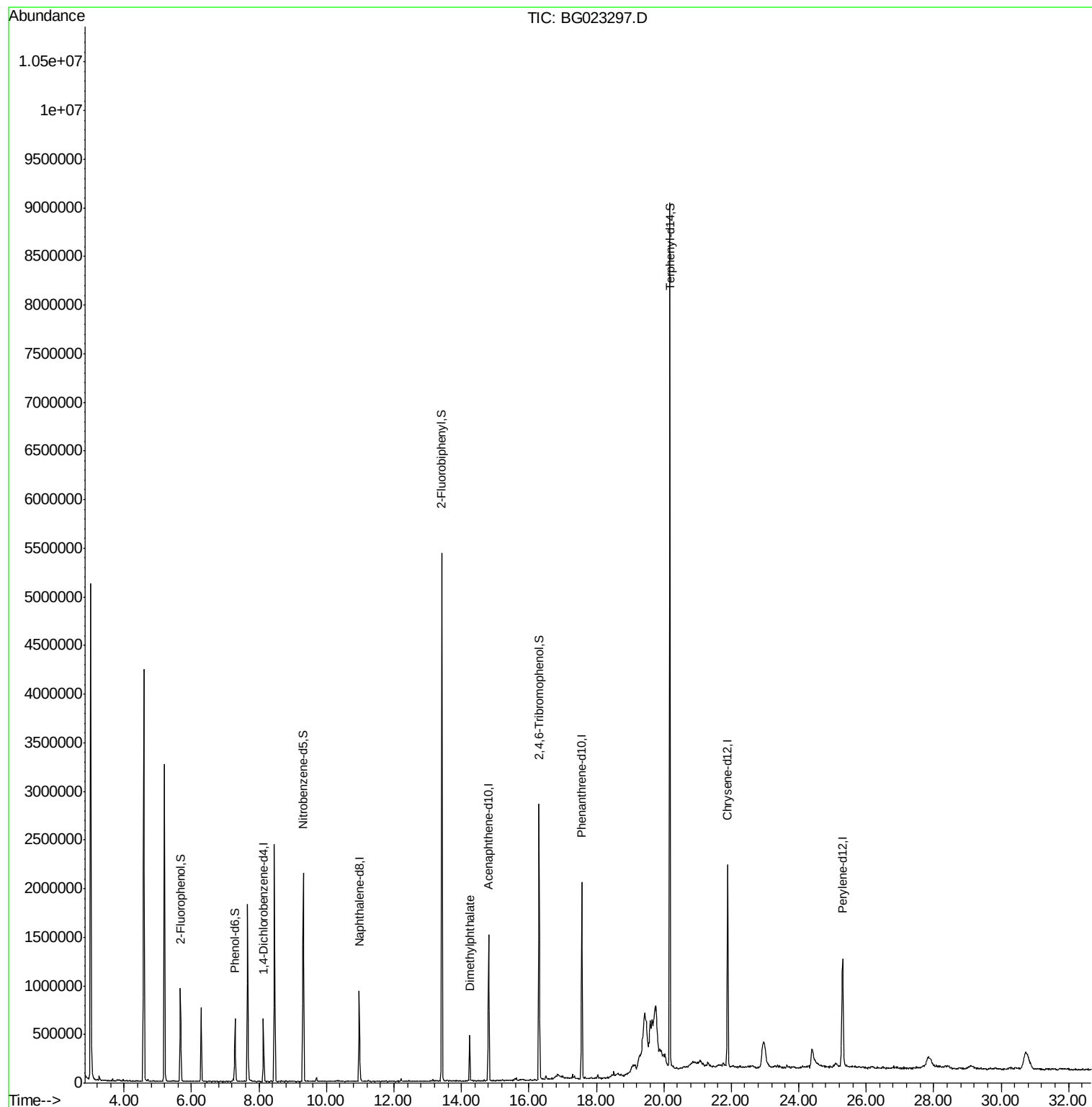
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	182821	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	769599	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	511887	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1214101	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1210309	20.00	ng	0.00
86) Perylene-d12	25.30	264	1219282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	433707	40.50	ng	0.00
7) Phenol-d6	7.29	99	415920	25.30	ng	0.00
23) Nitrobenzene-d5	9.31	82	1359919	86.41	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	514477	97.10	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2629016	96.12	ng	0.00
78) Terphenyl-d14	20.18	244	3099913	83.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.25	163	298276	7.90	ng	Qvalue 99

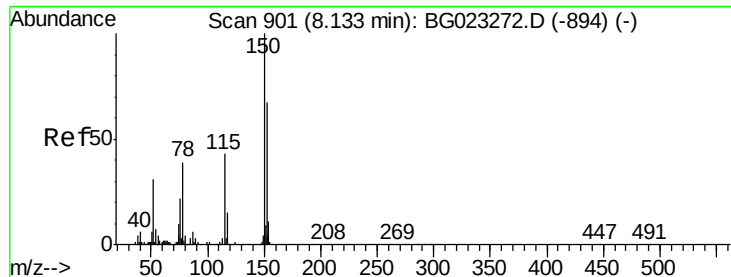
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

Instrument :

BNA_G

ClientSampleId :

TWP-10

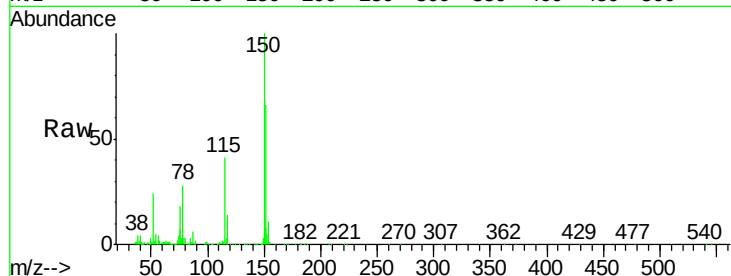
Tot Ion:152 Resp: 182821

Ion Ratio Lower Upper

152 100

150 150.9 144.7 217.1

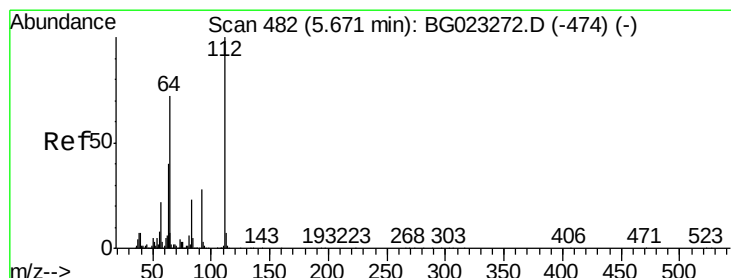
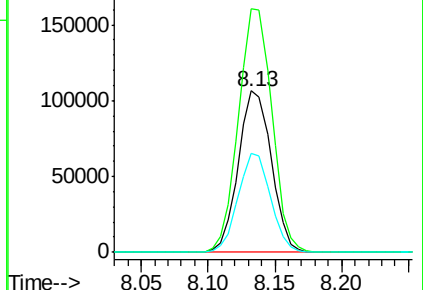
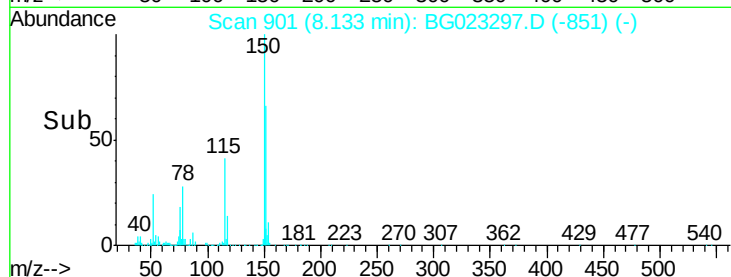
115 61.6 64.0 96.0#



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



#5

2-Fluorophenol

Concen: 40.50 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

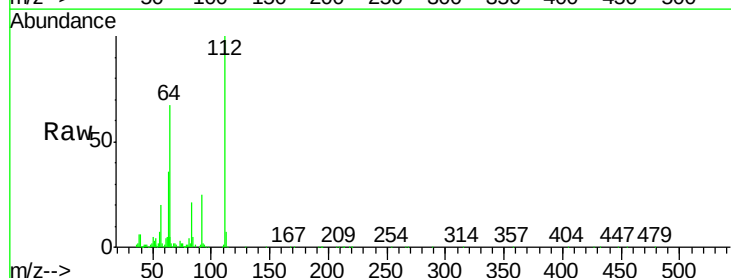
Tgt Ion:112 Resp: 433707

Ion Ratio Lower Upper

112 100

64 66.9 59.0 88.4

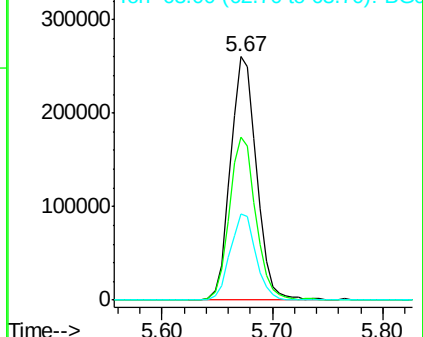
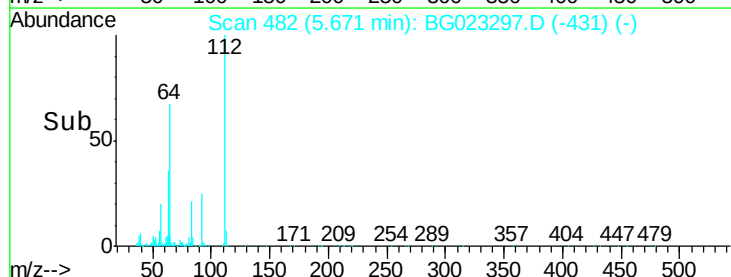
63 35.6 37.8 56.8#

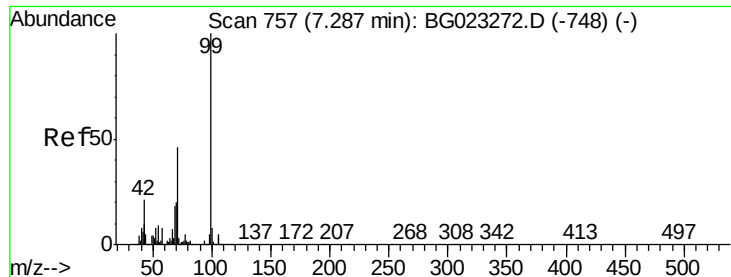


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 25.30 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

Instrument :

BNA_G

ClientSampleId :

TWP-10

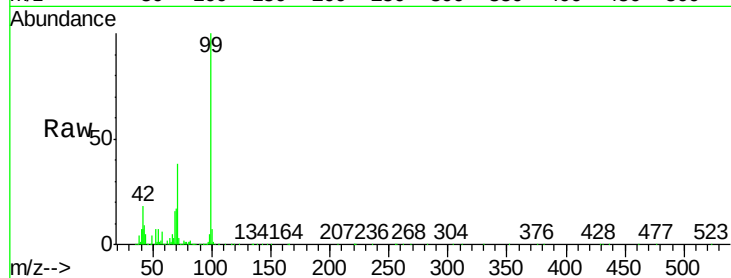
Tot Ion: 99 Resp: 415920

Ion Ratio Lower Upper

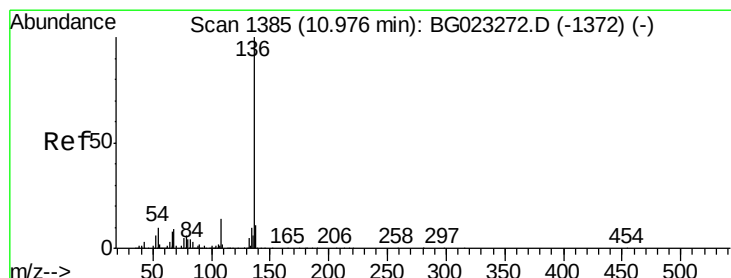
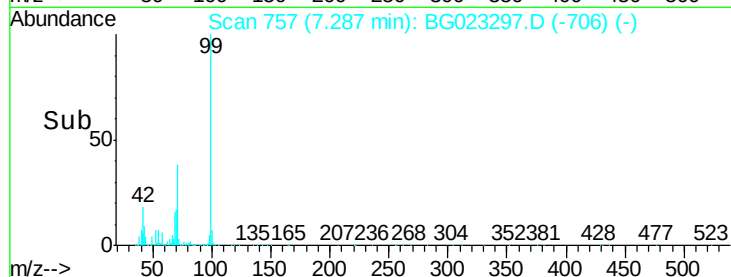
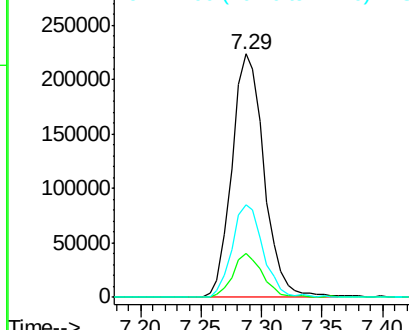
99 100

42 18.3 17.8 26.6

71 37.8 41.5 62.3#



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: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

Tgt Ion: 136 Resp: 769599

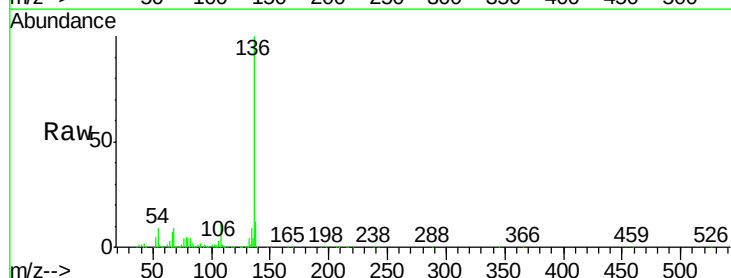
Ion Ratio Lower Upper

136 100

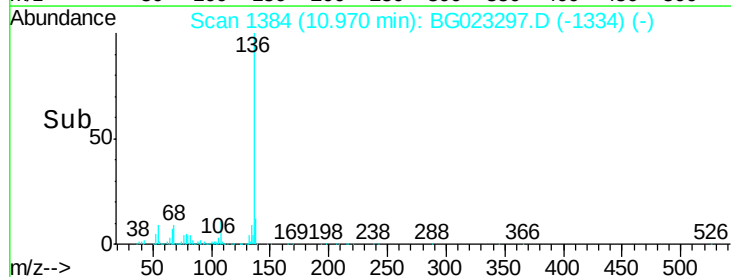
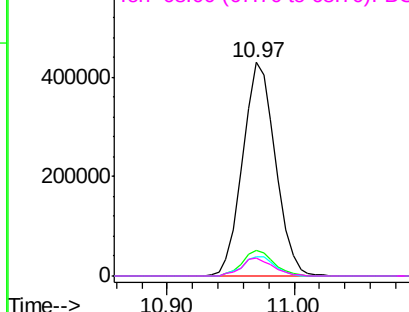
137 12.2 9.6 14.4

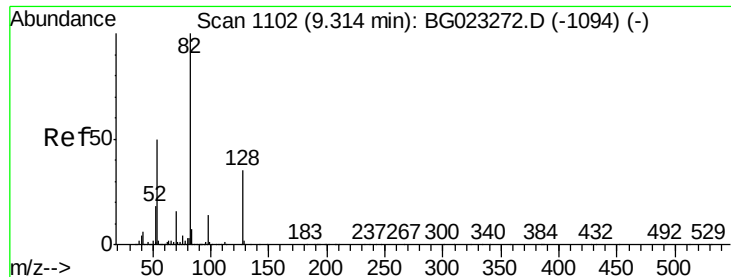
54 8.7 7.3 10.9

68 8.7 5.3 7.9#



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

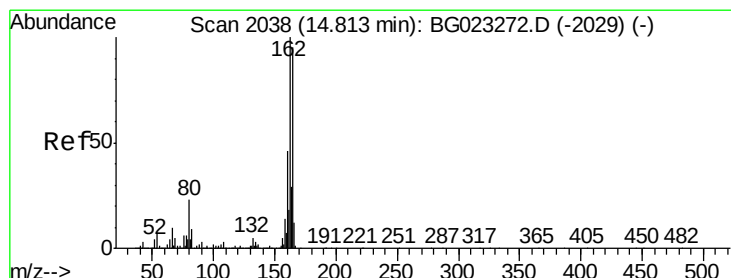
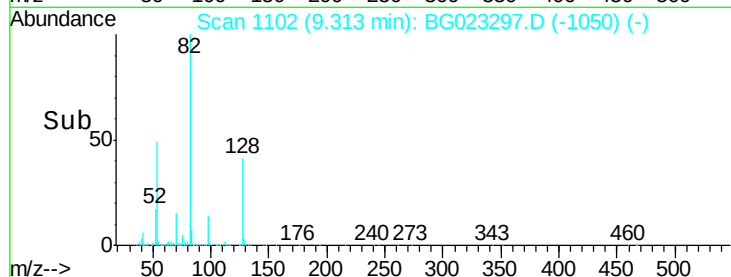
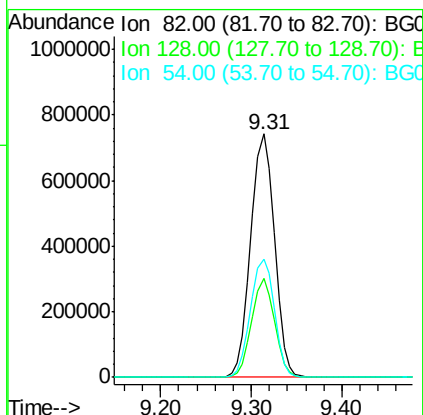
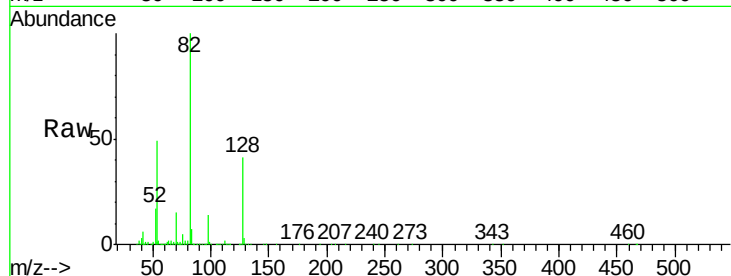




#23
 Nitrobenzene-d5
 Concen: 86.41 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023297.D
 Acq: 28 Jul 2016 00:21

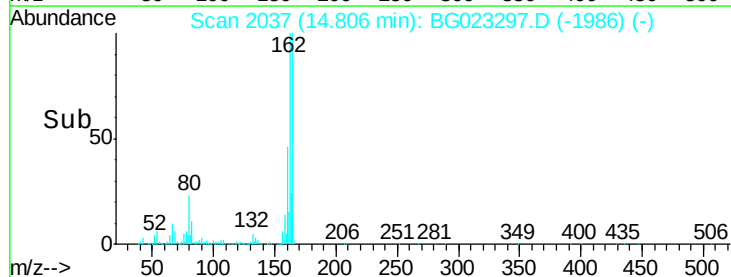
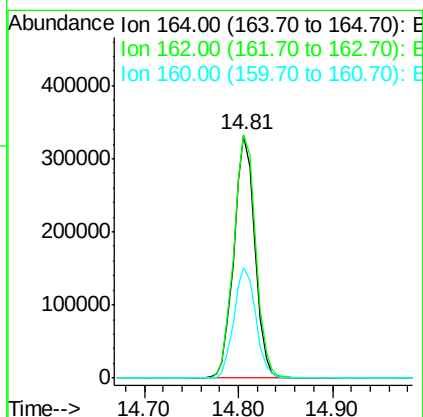
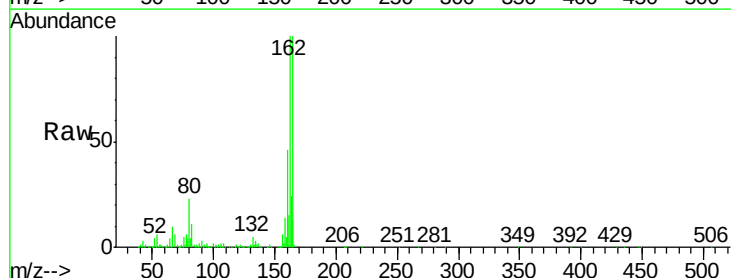
Instrument :
 BNA_G
 ClientSampleID :
 TWP-10

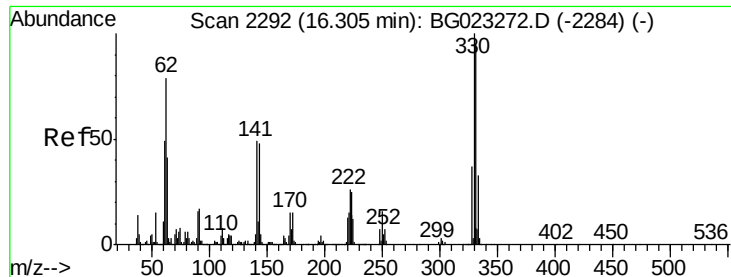
Tot Ion: 82 Resp: 1359919
 Ion Ratio Lower Upper
 82 100
 128 40.9 24.4 36.6#
 54 48.7 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG023297.D
 Acq: 28 Jul 2016 00:21

Tgt Ion: 164 Resp: 511887
 Ion Ratio Lower Upper
 164 100
 162 100.5 87.7 131.5
 160 45.8 37.2 55.8

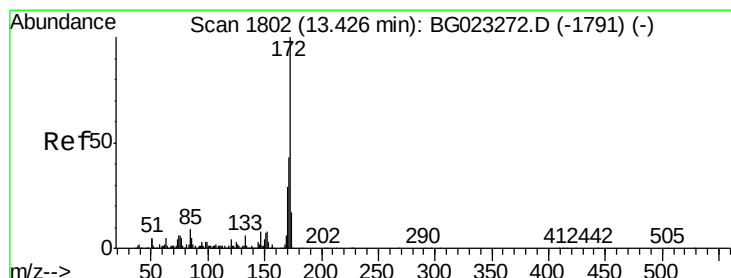
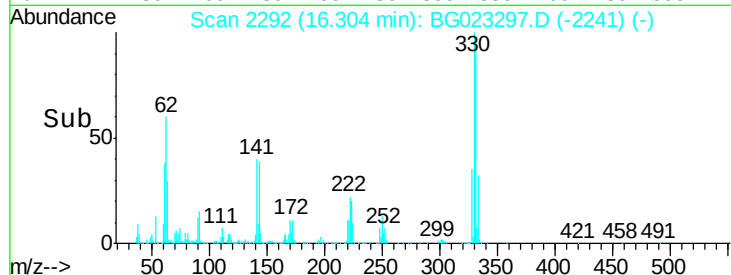
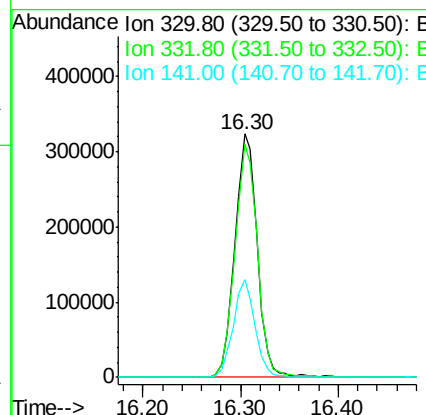
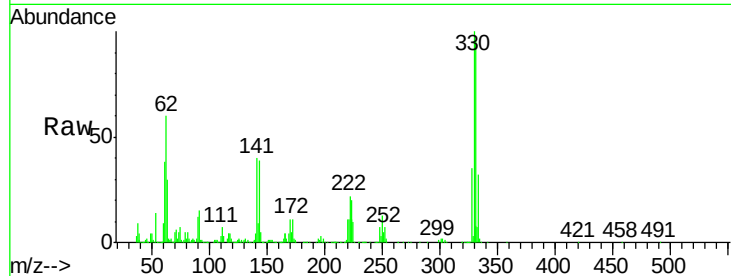




#41
 2,4,6-Tribromophenol
 Concen: 97.10 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG023297.D
 Acq: 28 Jul 2016 00:21

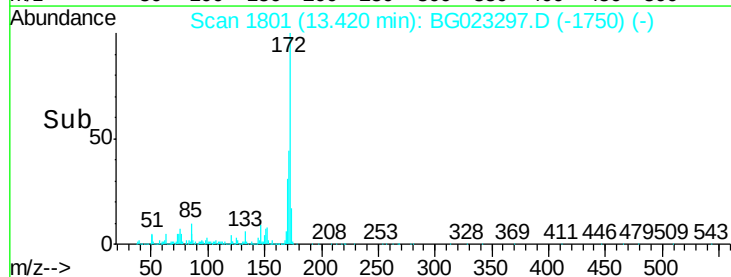
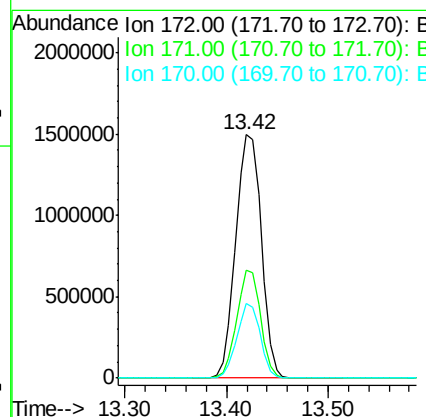
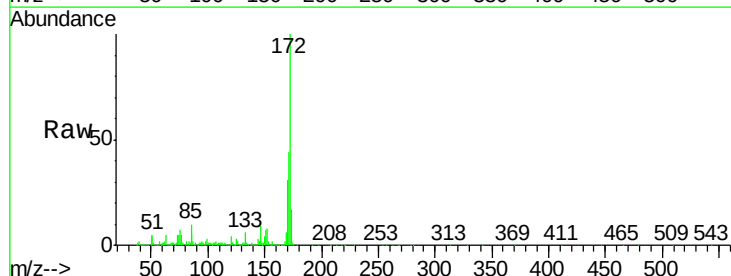
Instrument :
 BNA_G
 ClientSampleId :
 TWP-10

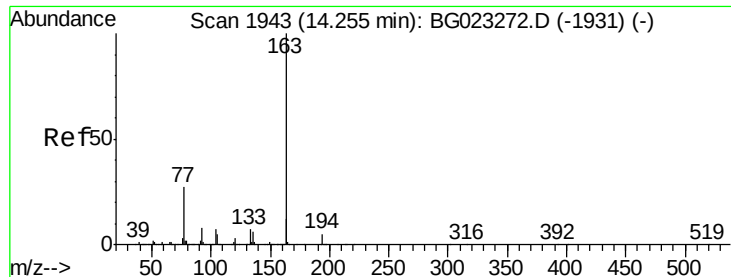
Tot Ion:330 Resp: 514477
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 38.9 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 96.12 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG023297.D
 Acq: 28 Jul 2016 00:21

Tgt Ion:172 Resp: 2629016
 Ion Ratio Lower Upper
 172 100
 171 44.2 31.6 47.4
 170 30.6 21.3 31.9





#49

Dimethylphthalate

Concen: 7.90 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

Instrument :

BNA_G

ClientSampled :

TWP-10

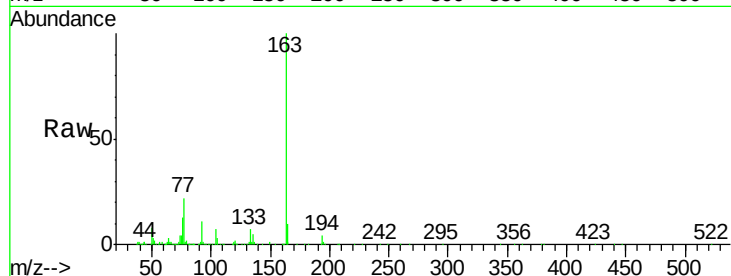
Tot Ion:163 Resp: 298276

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

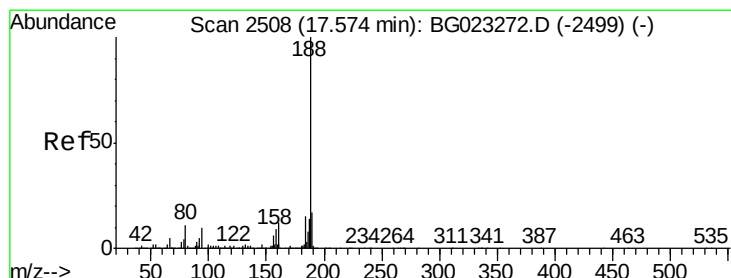
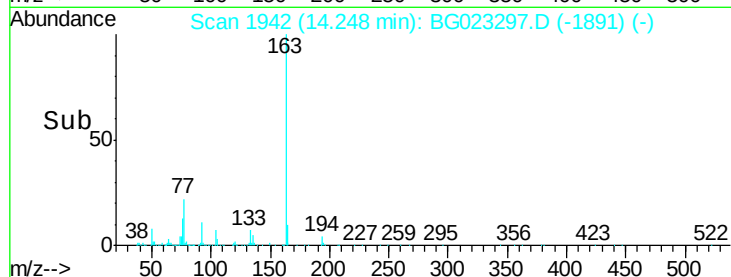
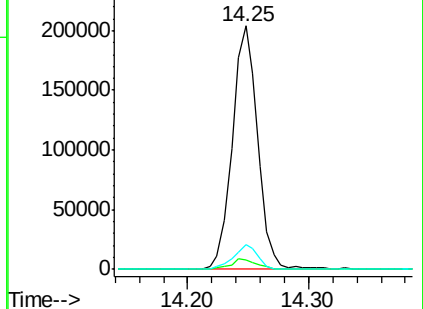
164 10.4 8.1 12.1



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: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

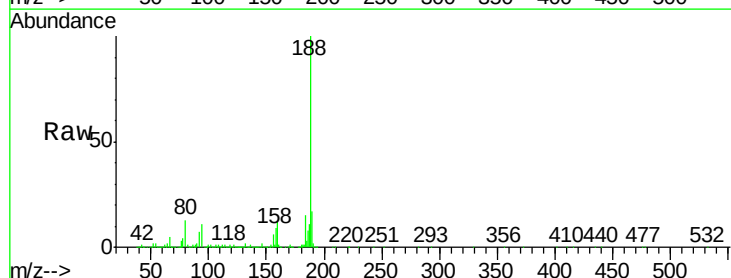
Tgt Ion:188 Resp: 1214101

Ion Ratio Lower Upper

188 100

94 11.2 5.2 7.8#

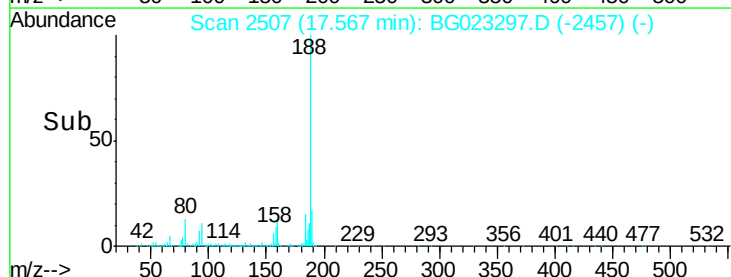
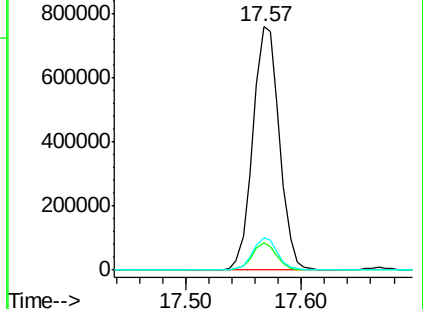
80 13.3 7.2 10.8#

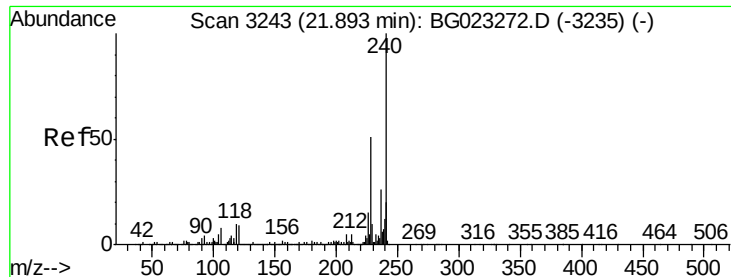


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

Instrument :

BNA_G

ClientSampleId :

TWP-10

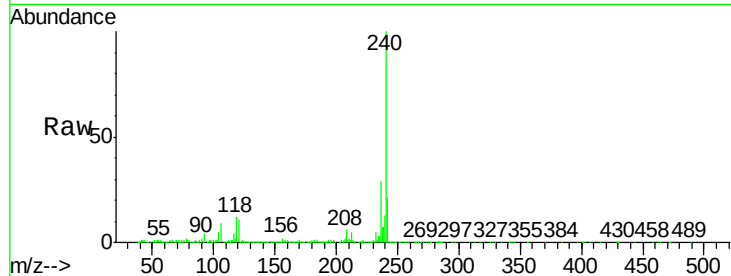
Tot Ion:240 Resp: 1210309

Ion Ratio Lower Upper

240 100

120 10.7 4.1 6.1#

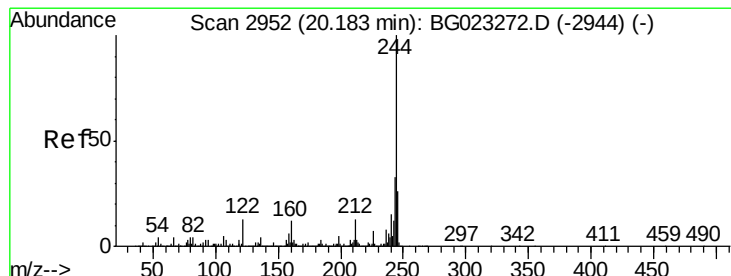
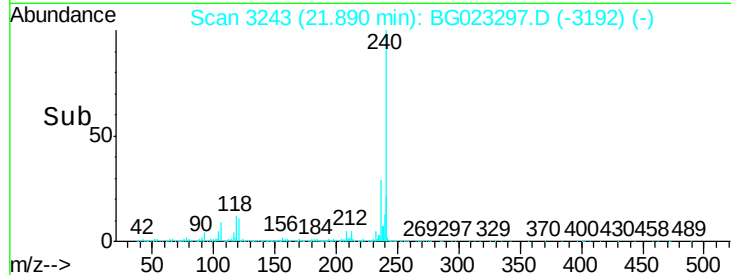
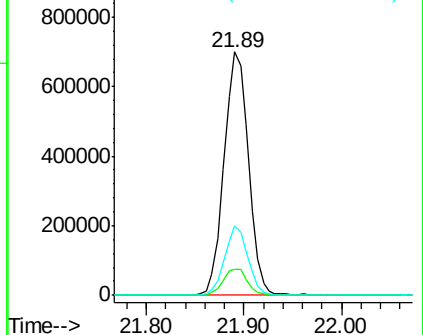
236 28.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 83.26 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023297.D

Acq: 28 Jul 2016 00:21

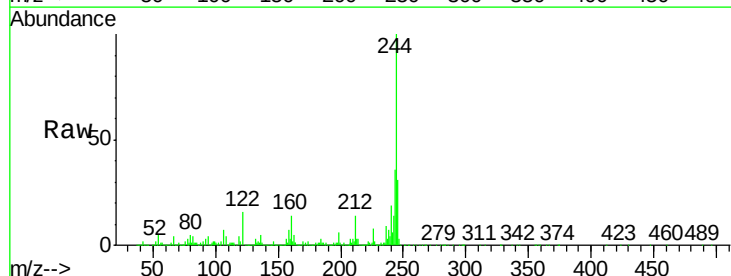
Tgt Ion:244 Resp: 3099913

Ion Ratio Lower Upper

244 100

212 14.4 10.8 16.2

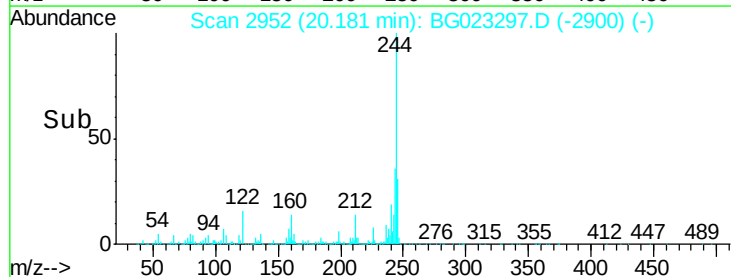
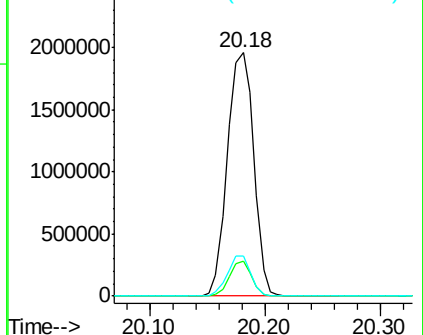
122 16.4 8.0 12.0#

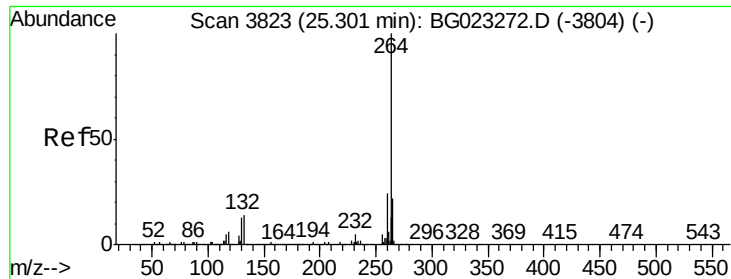


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.00 min
Lab File: BG023297.D
Acq: 28 Jul 2016 00:21

Instrument :
BNA_G
ClientSampleId :
TWP-10

Tot Ion:264 Resp: 1219282

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	22.4	18.9	28.3

