

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023901.D
 Acq On : 25 Aug 2016 19:49
 Operator : UM/SJ
 Sample : H4592-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15R

Quant Time: Aug 26 01:22:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

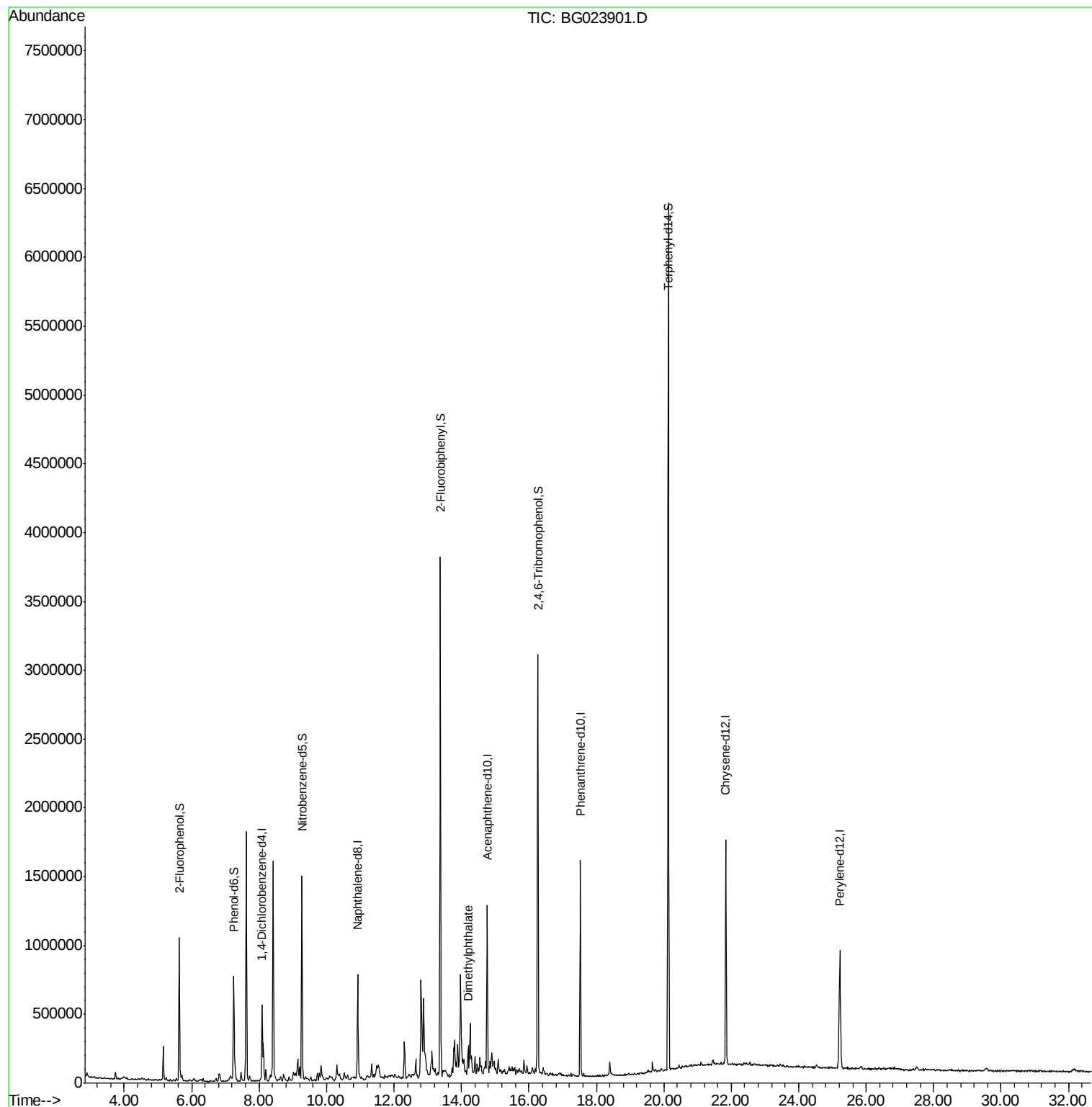
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	143788	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	616054	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	397518	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	898248	20.00	ng	0.00
75) Chrysene-d12	21.84	240	954759	20.00	ng	0.00
86) Perylene-d12	25.22	264	940775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	450643	52.76	ng	0.00
7) Phenol-d6	7.25	99	457368	34.38	ng	0.00
23) Nitrobenzene-d5	9.27	82	941749	76.00	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	537785	92.49	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1800166	76.38	ng	0.00
78) Terphenyl-d14	20.14	244	2419956	77.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.20	163	91013	2.98	ng	Qvalue # 77

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG023901.D

Acq: 25 Aug 2016 19:49

Instrument :

BNA_G

ClientSampleId :

MW-15R

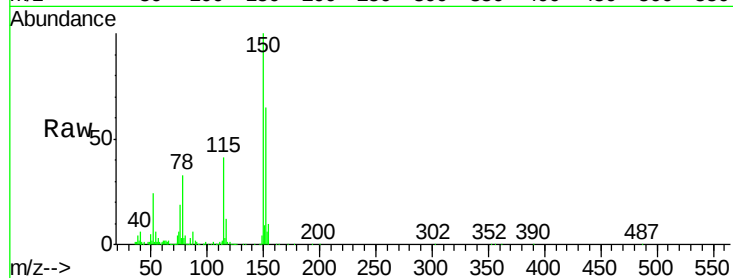
Tgt Ion:152 Resp: 143788

Ion Ratio Lower Upper

152 100

150 153.2 144.7 217.1

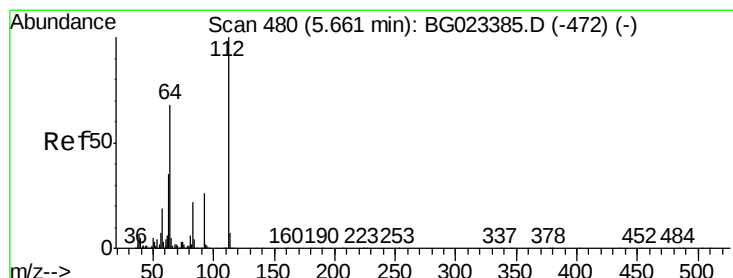
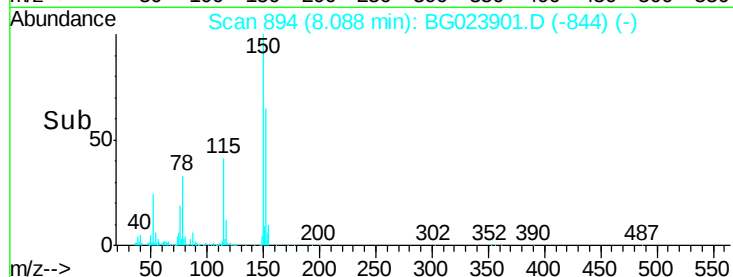
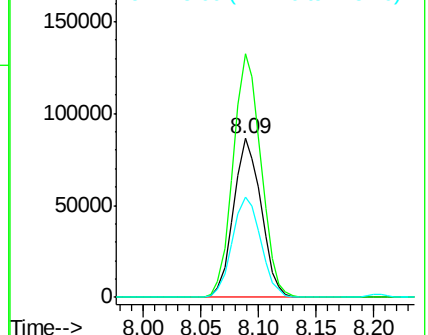
115 63.0 64.0 96.0#



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: 52.76 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023901.D

Acq: 25 Aug 2016 19:49

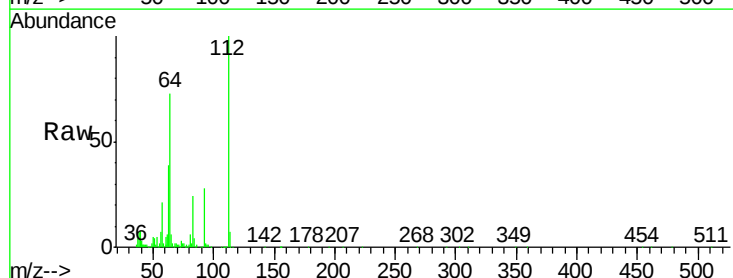
Tgt Ion:112 Resp: 450643

Ion Ratio Lower Upper

112 100

64 73.4 59.0 88.4

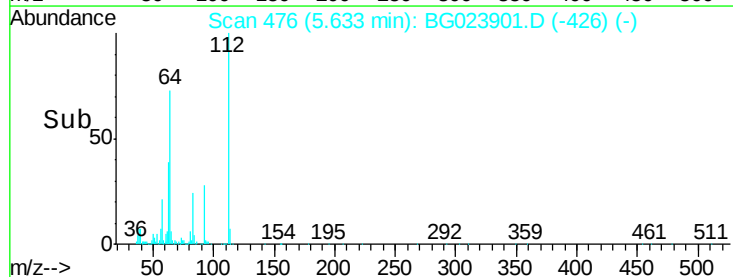
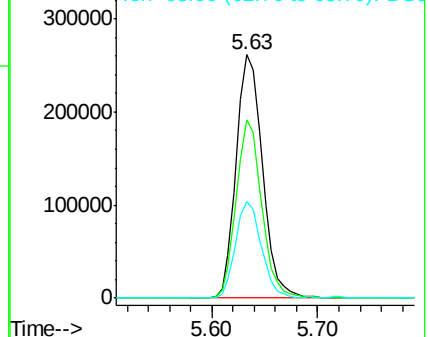
63 39.4 37.8 56.8

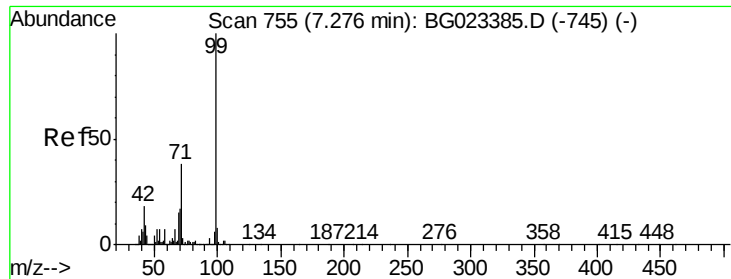


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 34.38 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG023901.D

Acq: 25 Aug 2016 19:49

Instrument :

BNA_G

ClientSampleId :

MW-15R

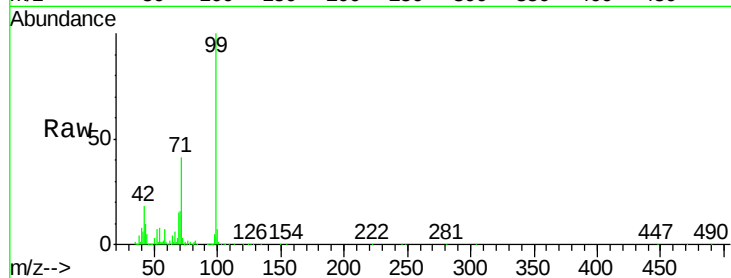
Tgt Ion: 99 Resp: 457368

Ion Ratio Lower Upper

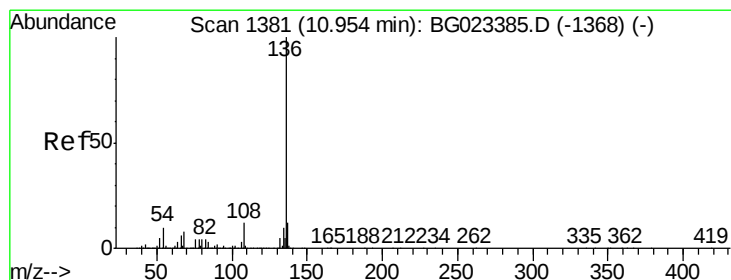
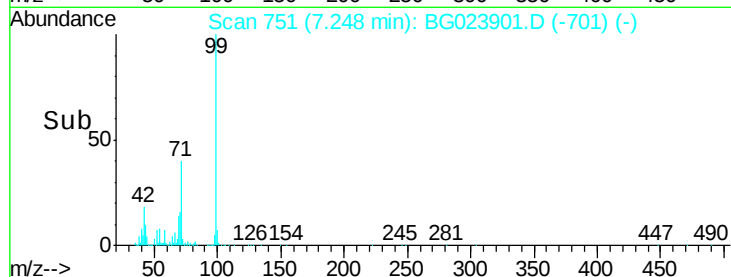
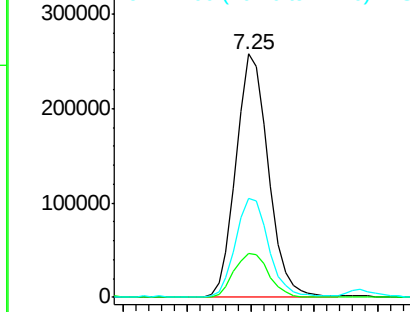
99 100

42 18.2 17.8 26.6

71 40.6 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: 10.93 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BG023901.D

Acq: 25 Aug 2016 19:49

Tgt Ion: 136 Resp: 616054

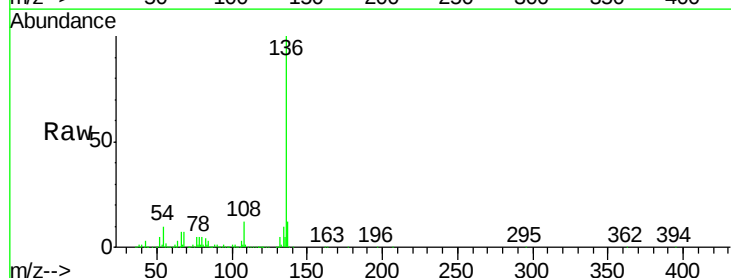
Ion Ratio Lower Upper

136 100

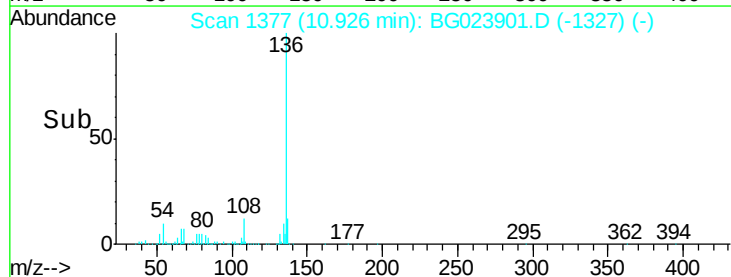
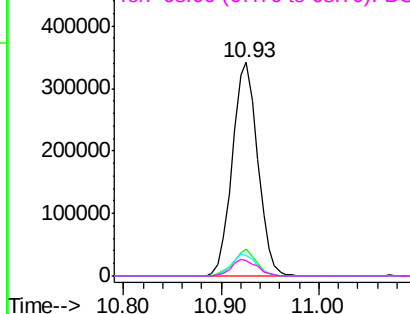
137 12.5 9.6 14.4

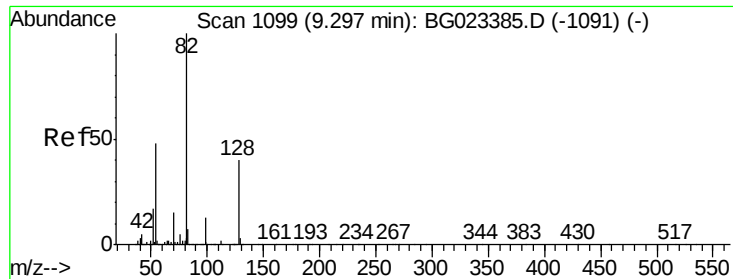
54 9.8 7.3 10.9

68 7.3 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

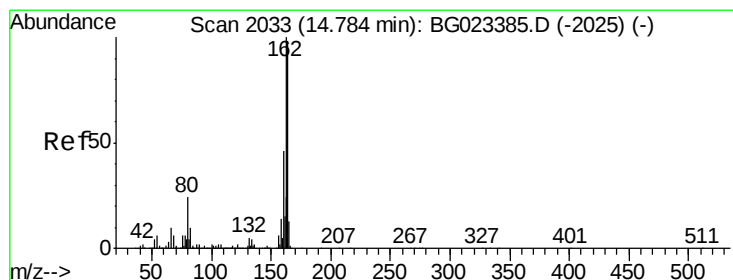
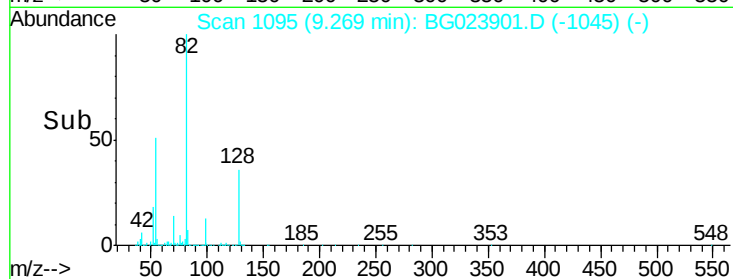
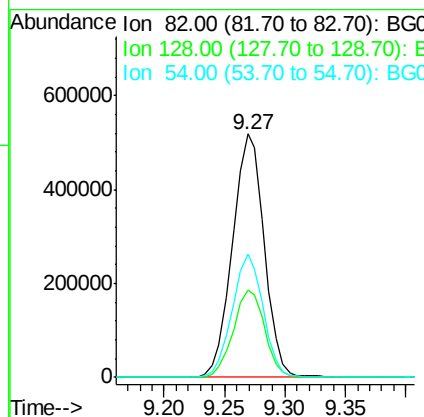
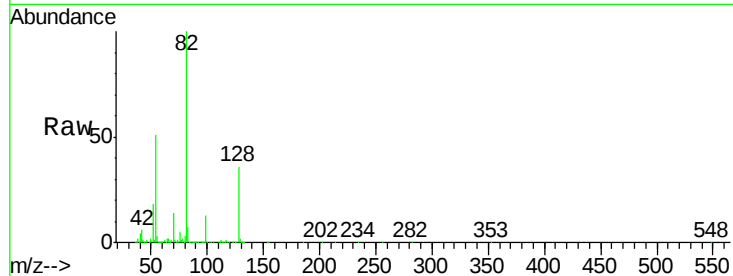




#23
 Nitrobenzene-d5
 Concen: 76.00 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BG023901.D
 Acq: 25 Aug 2016 19:49

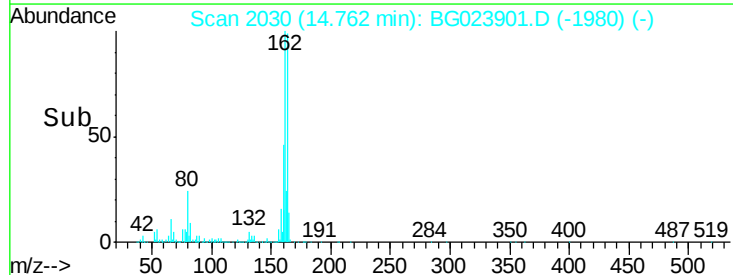
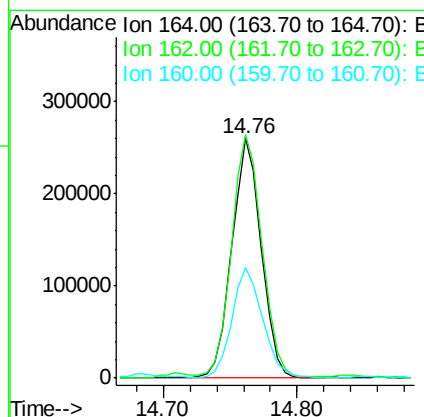
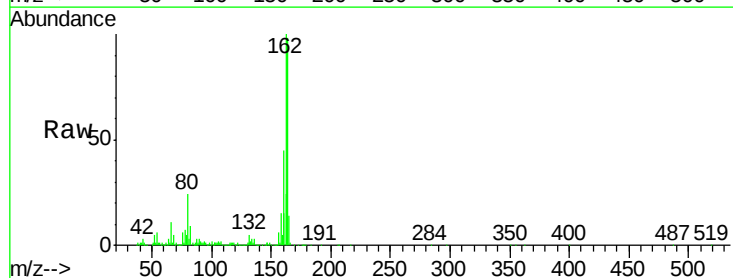
Instrument :
 BNA_G
 ClientSampleId :
 MW-15R

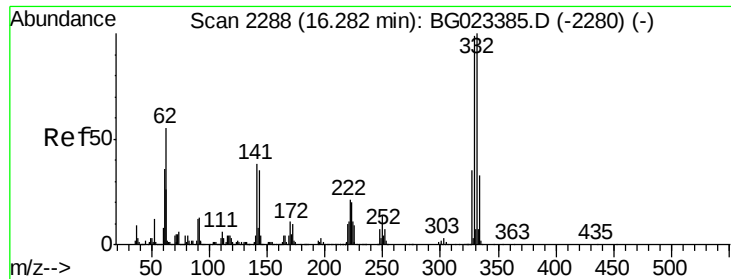
Tgt Ion: 82 Resp: 941749
 Ion Ratio Lower Upper
 82 100
 128 36.0 24.4 36.6
 54 50.7 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BG023901.D
 Acq: 25 Aug 2016 19:49

Tgt Ion: 164 Resp: 397518
 Ion Ratio Lower Upper
 164 100
 162 101.6 87.7 131.5
 160 46.1 37.2 55.8

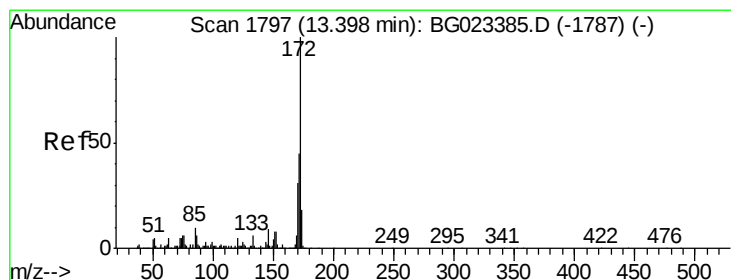
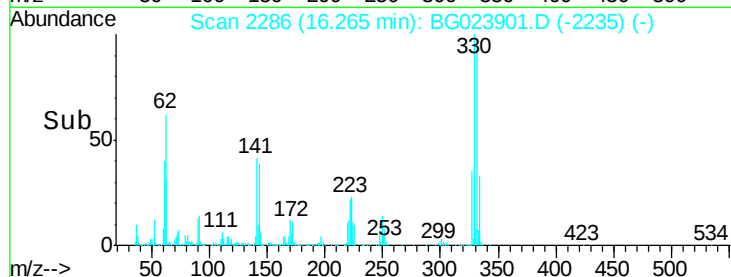
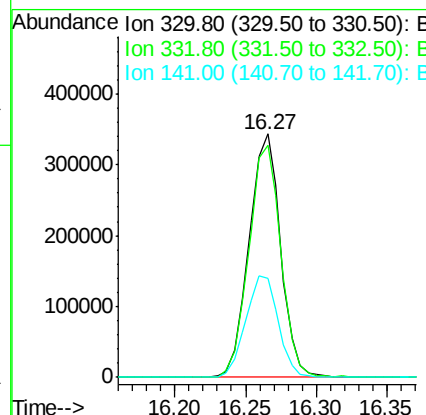
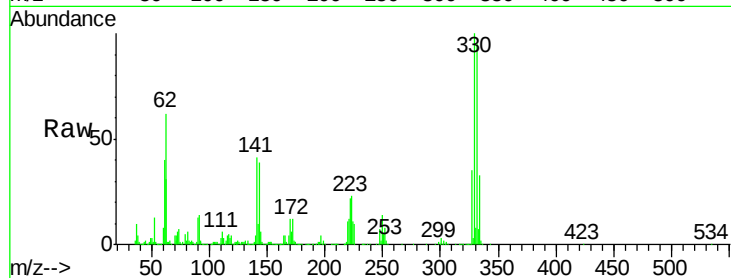




#41
 2,4,6-Tribromophenol
 Concen: 92.49 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: BG023901.D
 Acq: 25 Aug 2016 19:49

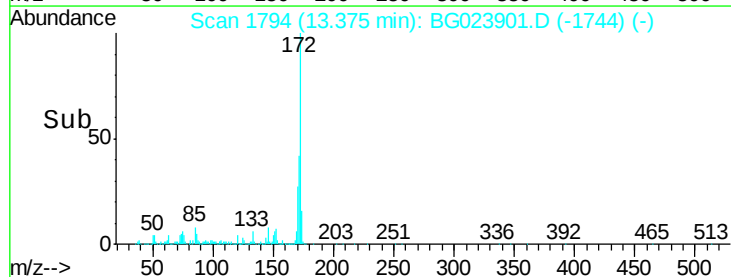
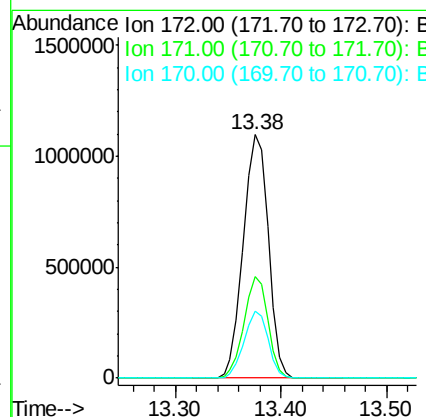
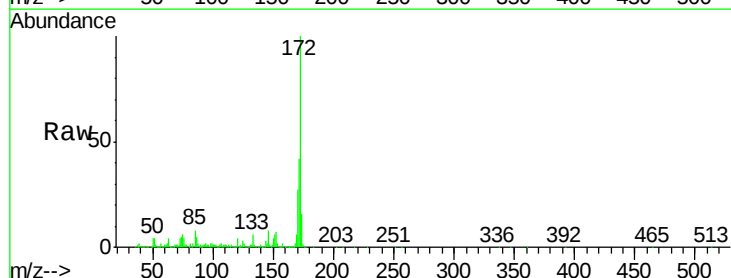
Instrument :
 BNA_G
 ClientSampleId :
 MW-15R

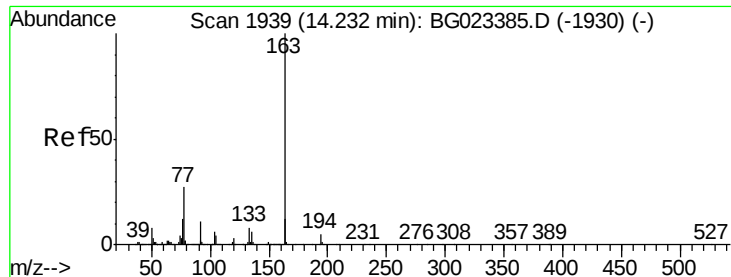
Tgt Ion:330 Resp: 537785
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 43.1 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 76.38 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG023901.D
 Acq: 25 Aug 2016 19:49

Tgt Ion:172 Resp: 1800166
 Ion Ratio Lower Upper
 172 100
 171 41.8 31.6 47.4
 170 27.3 21.3 31.9





#49

Dimethylphthalate

Concen: 2.98 ng

RT: 14.20 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG023901.D

Acq: 25 Aug 2016 19:49

Instrument :

BNA_G

ClientSampleId :

MW-15R

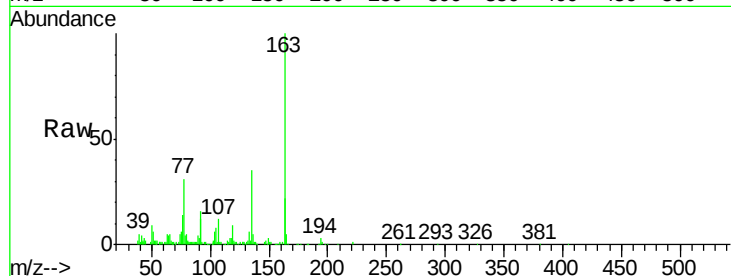
Tgt Ion:163 Resp: 91013

Ion Ratio Lower Upper

163 100

194 3.4 3.6 5.4#

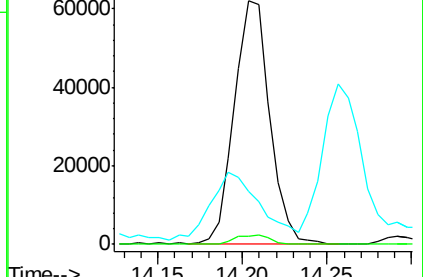
164 21.9 8.1 12.1#



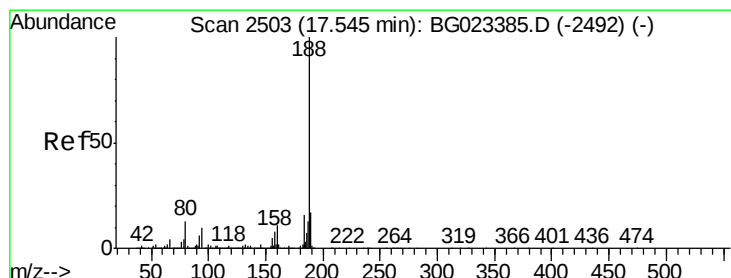
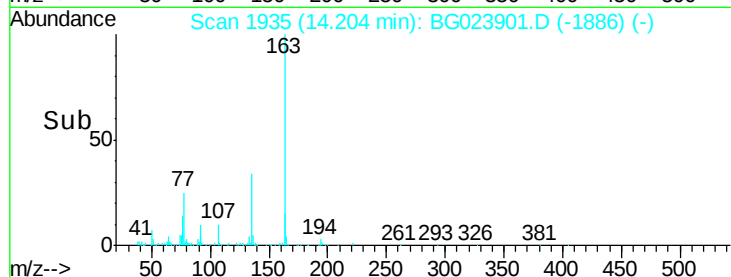
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG023901.D

Acq: 25 Aug 2016 19:49

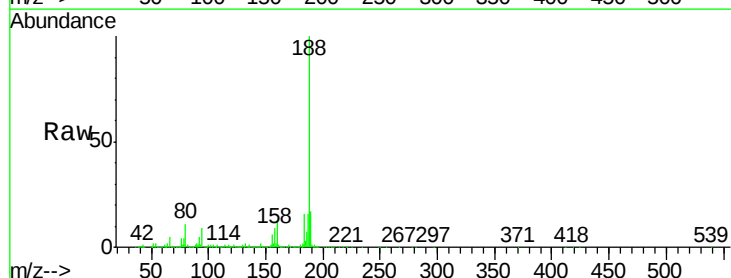
Tgt Ion:188 Resp: 898248

Ion Ratio Lower Upper

188 100

94 8.8 5.2 7.8#

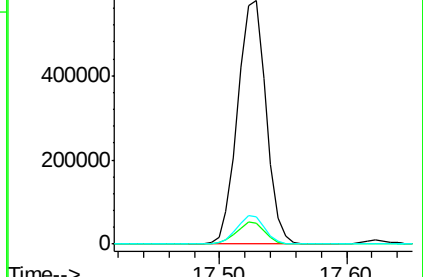
80 11.2 7.2 10.8#



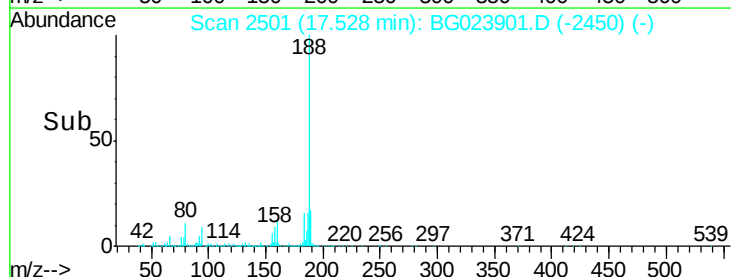
Abundance Ion 188.00 (187.70 to 188.70): E

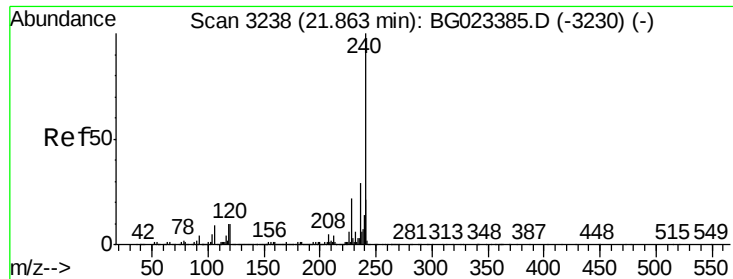
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

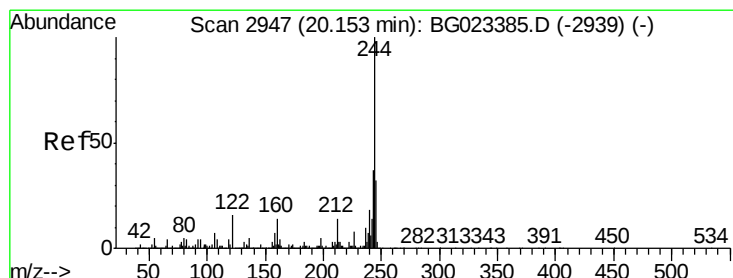
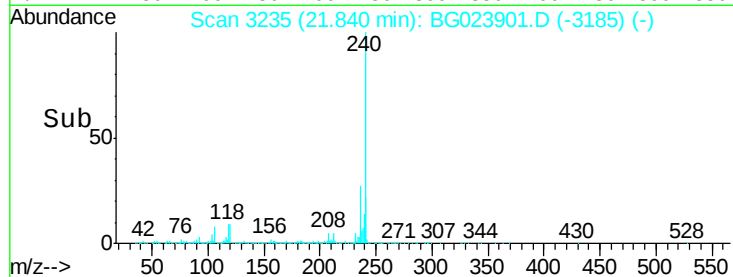
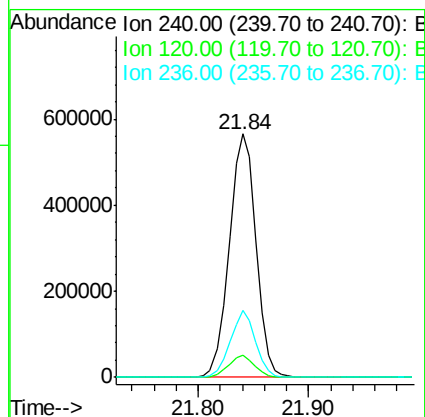
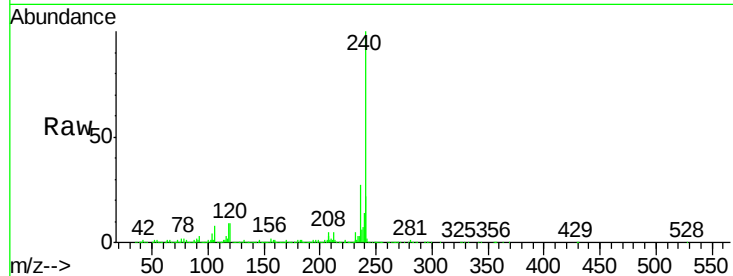




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BG023901.D
Acq: 25 Aug 2016 19:49

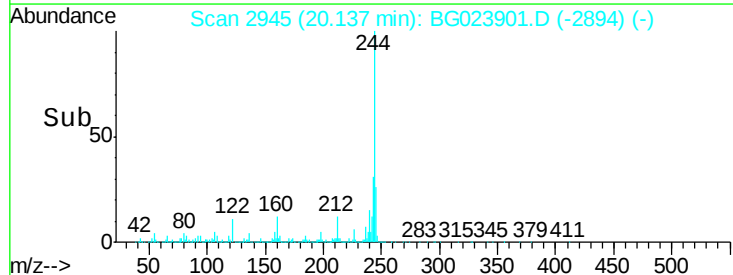
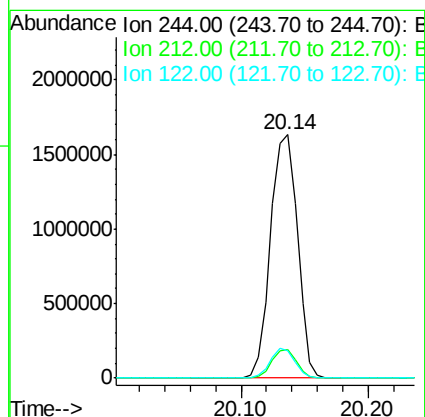
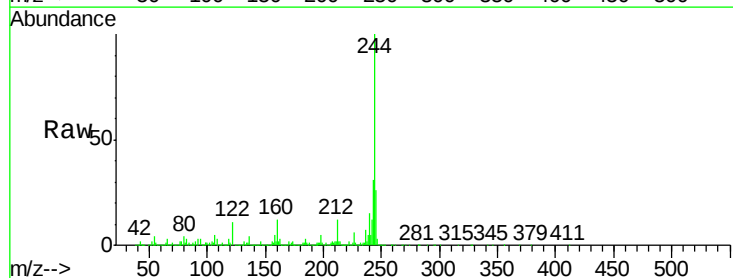
Instrument :
BNA_G
ClientSampleId :
MW-15R

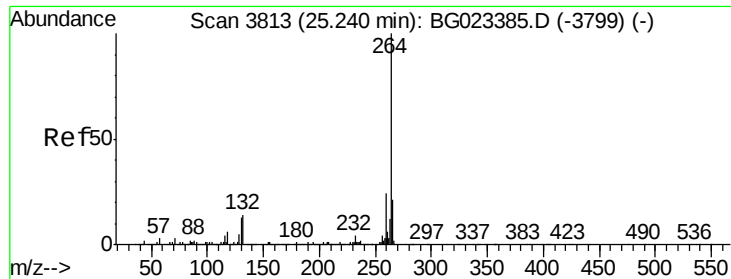
Tgt Ion:240 Resp: 954759
Ion Ratio Lower Upper
240 100
120 9.3 4.1 6.1#
236 27.3 21.1 31.7



#78
Terphenyl-d14
Concen: 77.67 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG023901.D
Acq: 25 Aug 2016 19:49

Tgt Ion:244 Resp: 2419956
Ion Ratio Lower Upper
244 100
212 12.0 10.8 16.2
122 11.4 8.0 12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BG023901.D
Acq: 25 Aug 2016 19:49

Instrument :
BNA_G
ClientSampleId :
MW-15R

Tgt Ion: 264 Resp: 940775
Ion Ratio Lower Upper
264 100
260 24.5 18.4 27.6
265 22.0 18.9 28.3

