

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023342.D
 Acq On : 29 Jul 2016 20:30
 Operator : UM/SJ
 Sample : H4176-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-26-8.0-15.0

Quant Time: Jul 30 01:25:58 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

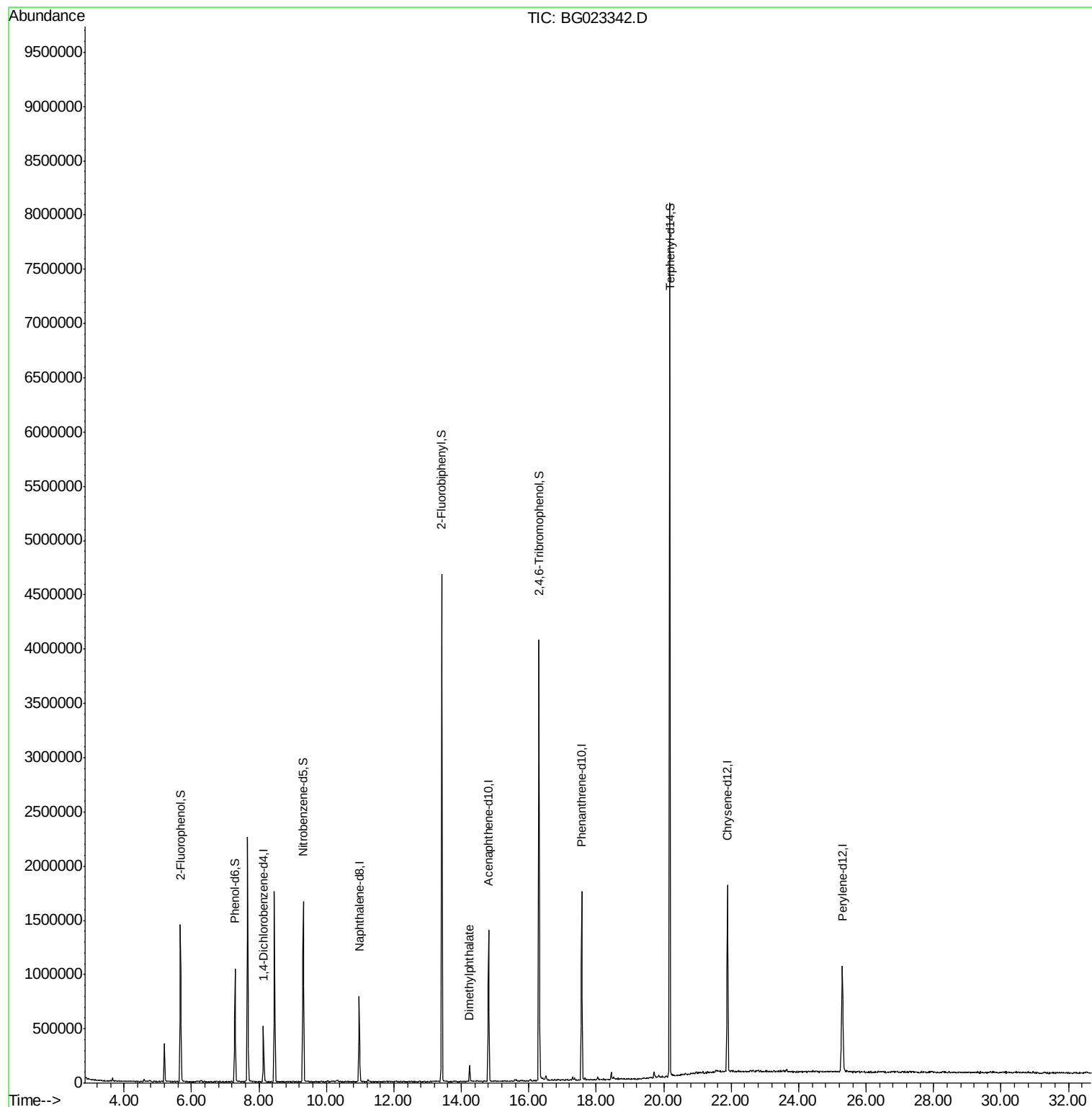
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	142262	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	669119	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	463483	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1043253	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1071501	20.00	ng	0.00
86) Perylene-d12	25.29	264	1076646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	626549	75.19	ng	0.00
7) Phenol-d6	7.29	99	660466	51.62	ng	0.00
23) Nitrobenzene-d5	9.31	82	1082508	79.11	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	721950	150.50	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2230508	90.07	ng	0.00
78) Terphenyl-d14	20.18	244	2895057	87.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.25	163	104964	3.07	ng	Qvalue 97

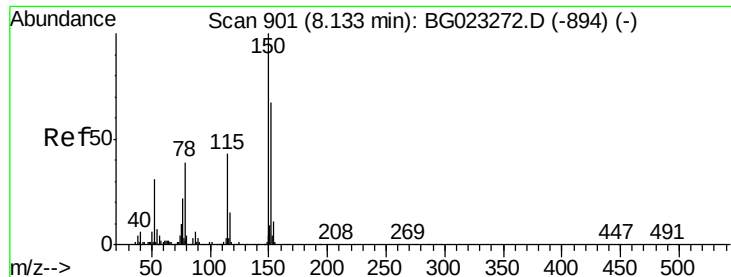
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

Instrument :

BNA_G

ClientSampleId :

GW-26-8.0-15.0

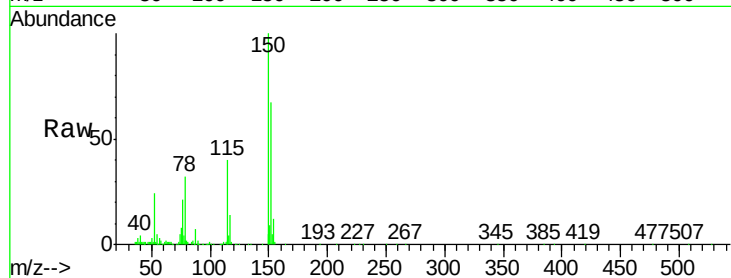
Tgt Ion:152 Resp: 142262

Ion Ratio Lower Upper

152 100

150 148.7 144.7 217.1

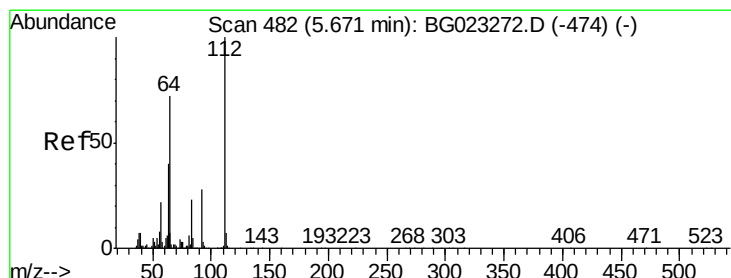
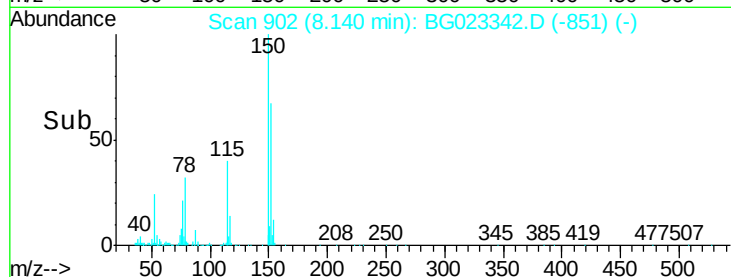
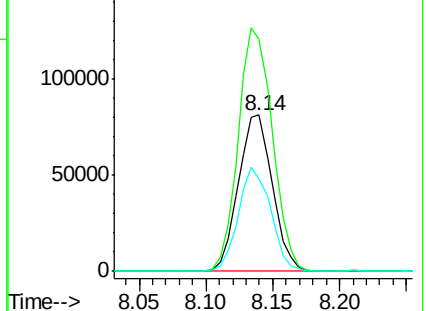
115 59.2 64.0 96.0#



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: 75.19 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

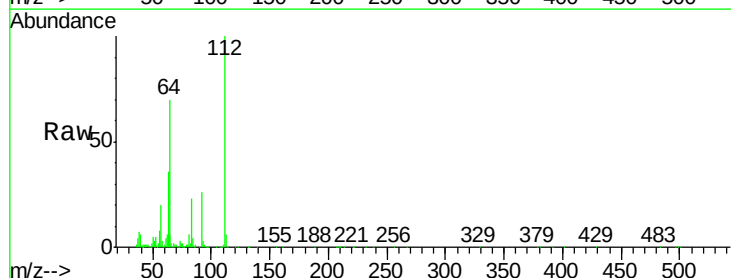
Tgt Ion:112 Resp: 626549

Ion Ratio Lower Upper

112 100

64 69.7 59.0 88.4

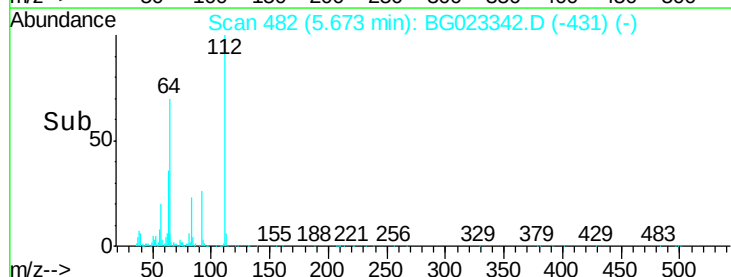
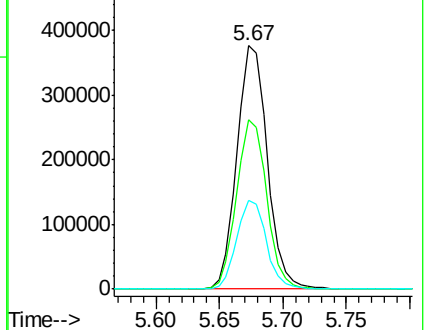
63 36.4 37.8 56.8#

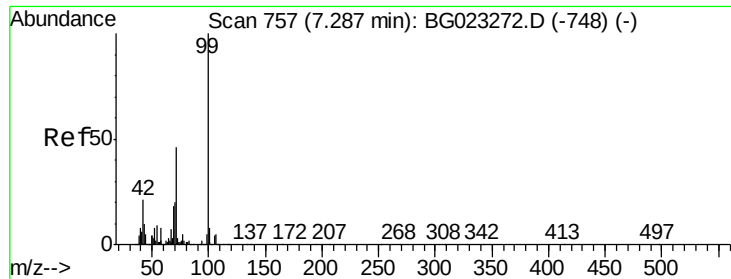


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 51.62 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

Instrument :

BNA_G

ClientSampleId :

GW-26-8.0-15.0

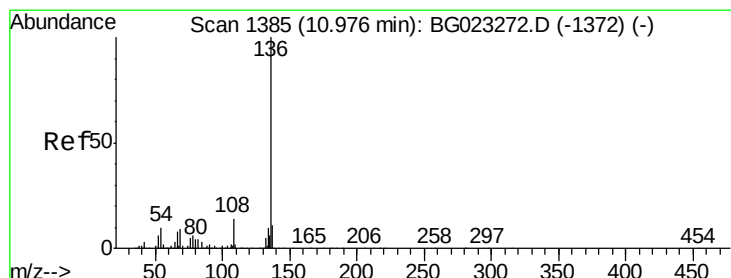
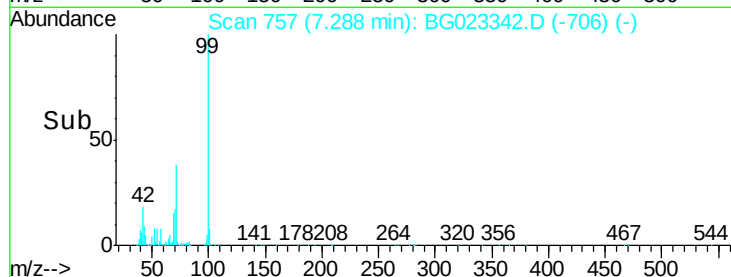
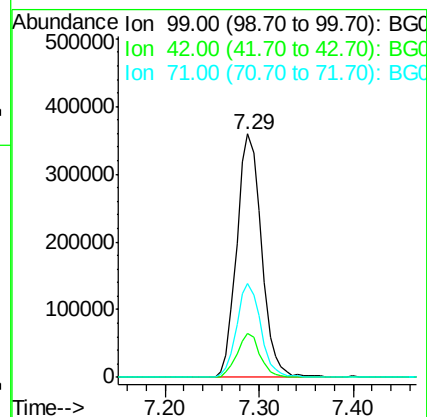
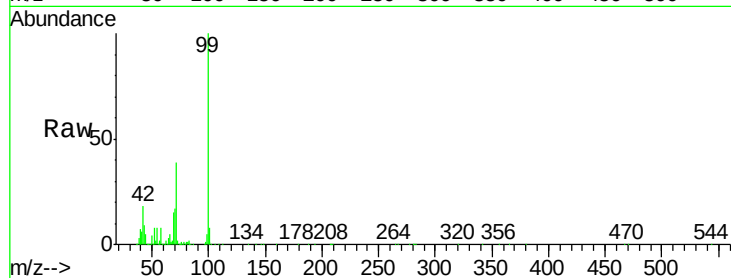
Tgt Ion: 99 Resp: 660466

Ion Ratio Lower Upper

99 100

42 17.8 17.8 26.6

71 38.5 41.5 62.3#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

Tgt Ion: 136 Resp: 669119

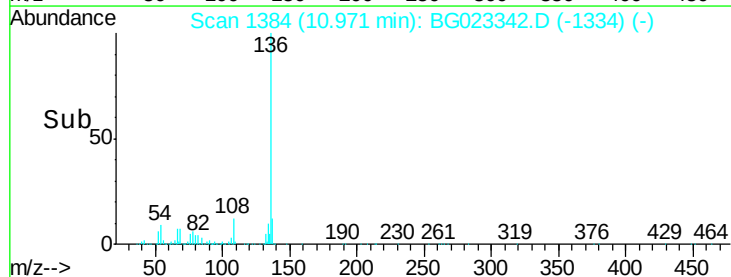
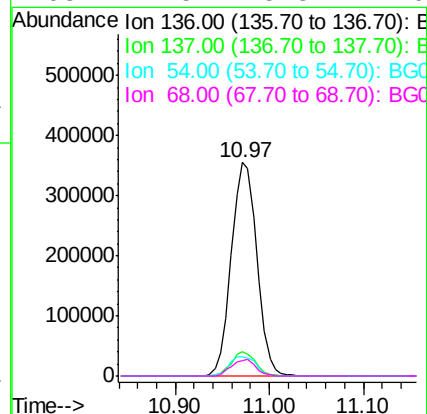
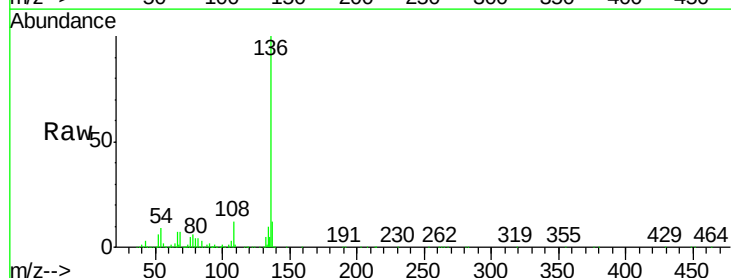
Ion Ratio Lower Upper

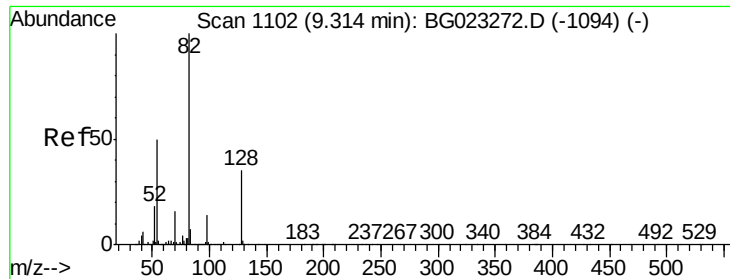
136 100

137 11.6 9.6 14.4

54 8.8 7.3 10.9

68 7.5 5.3 7.9

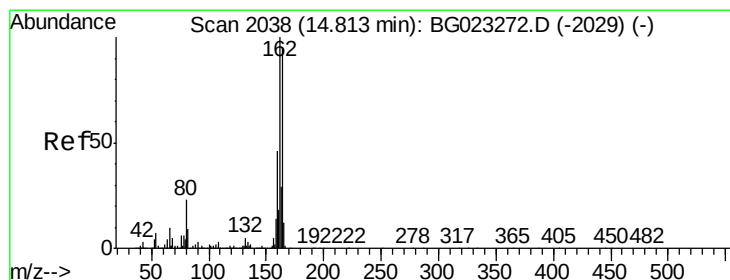
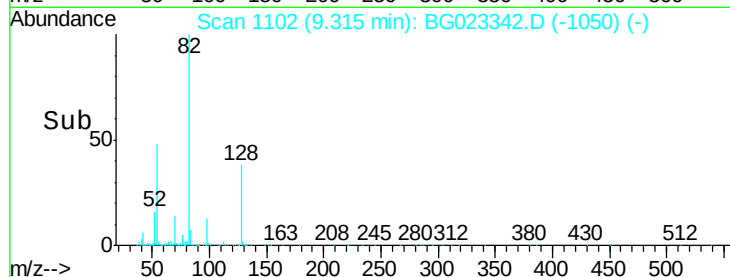
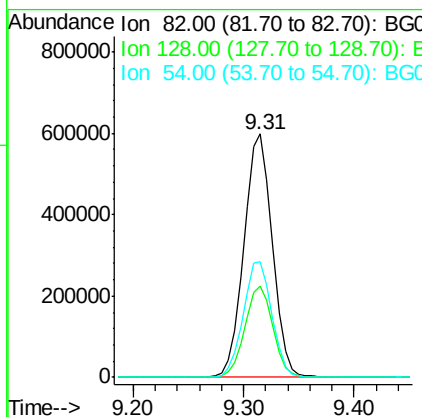
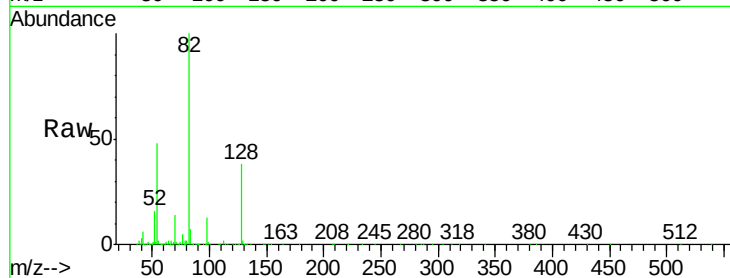




#23
 Nitrobenzene-d5
 Concen: 79.11 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BG023342.D
 Acq: 29 Jul 2016 20:30

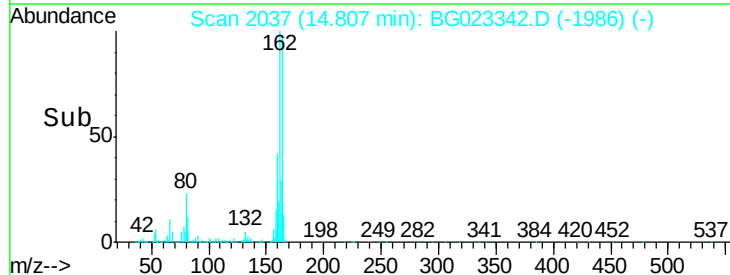
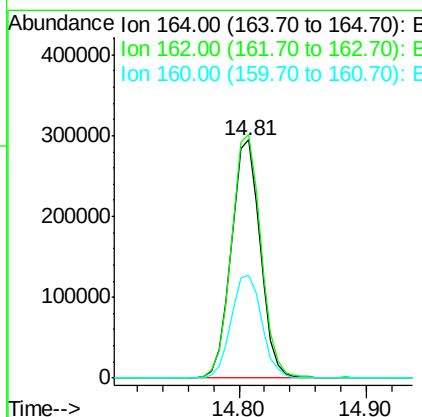
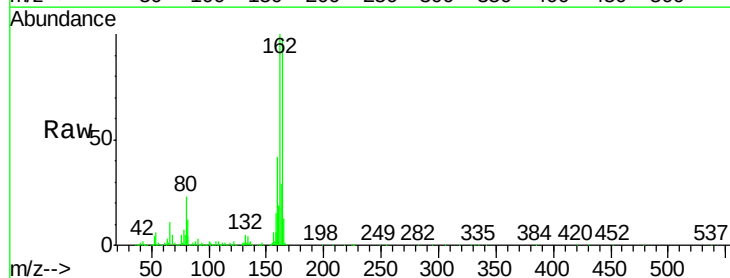
Instrument :
 BNA_G
 ClientSampleId :
 GW-26-8.0-15.0

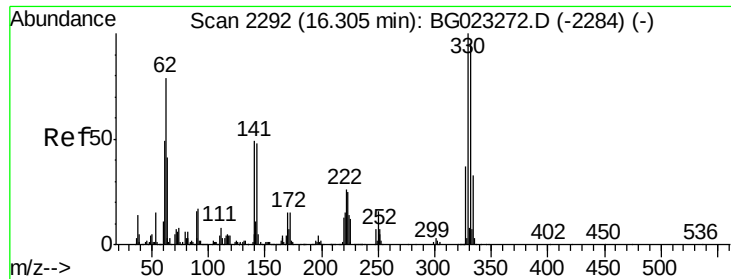
Tgt Ion: 82 Resp: 1082508
 Ion Ratio Lower Upper
 82 100
 128 37.7 24.4 36.6#
 54 47.5 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG023342.D
 Acq: 29 Jul 2016 20:30

Tgt Ion: 164 Resp: 463483
 Ion Ratio Lower Upper
 164 100
 162 102.3 87.7 131.5
 160 43.0 37.2 55.8

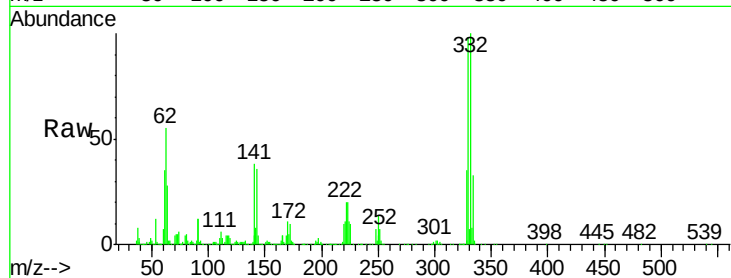




#41
 2,4,6-Tribromophenol
 Concen: 150.50 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG023342.D
 Acq: 29 Jul 2016 20:30

Instrument :
 BNA_G
 ClientSampleId :
 GW-26-8.0-15.0

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.6	77.4	116.2
141	39.8	31.7	47.5

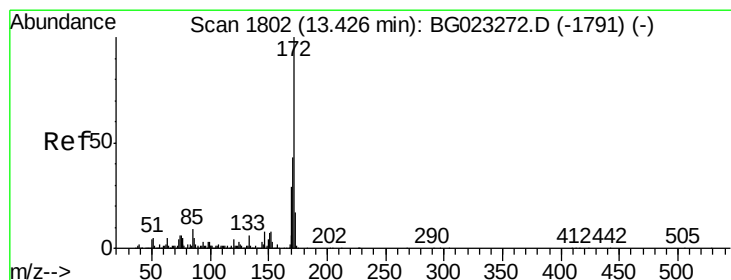
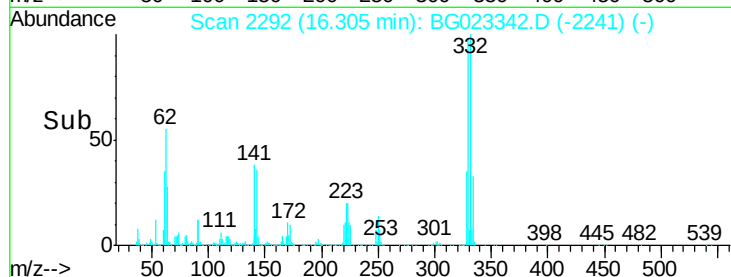
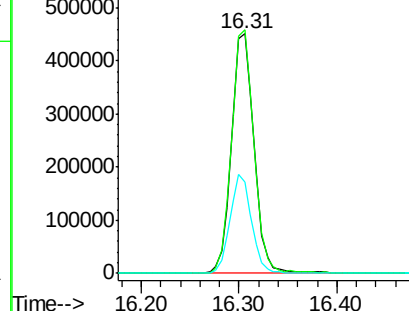


Abundance

Ion 329.80 (329.50 to 330.50): E

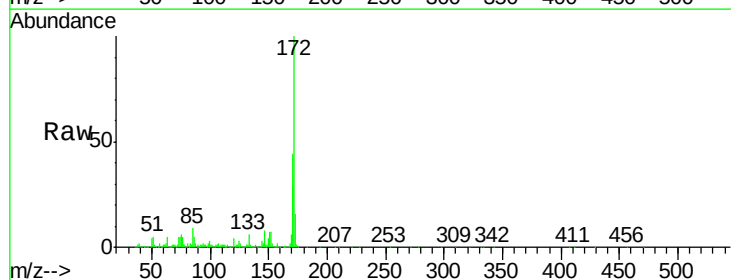
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.07 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG023342.D
 Acq: 29 Jul 2016 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.7	31.6	47.4
170	29.0	21.3	31.9

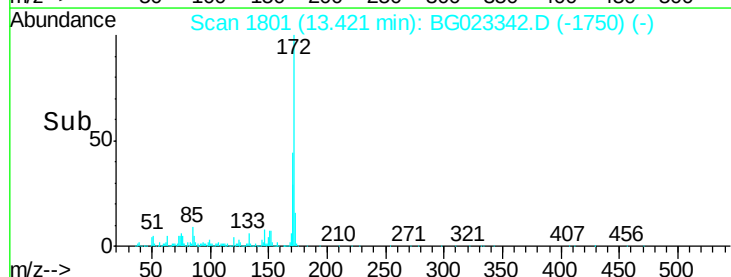
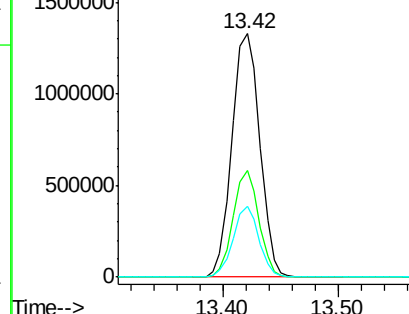


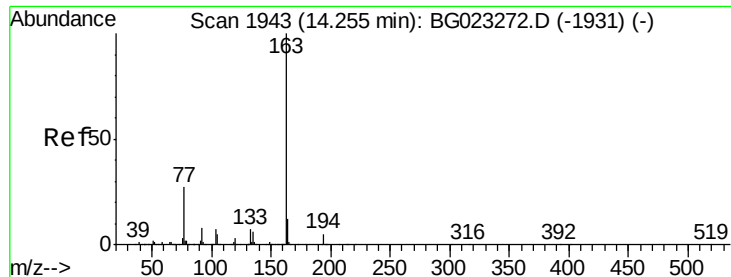
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.07 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

Instrument :

BNA_G

ClientSampleId :

GW-26-8.0-15.0

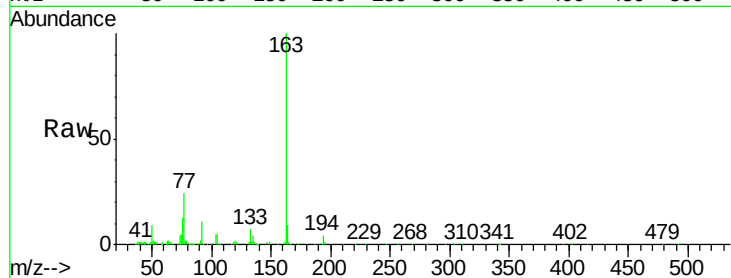
Tgt Ion:163 Resp: 104964

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

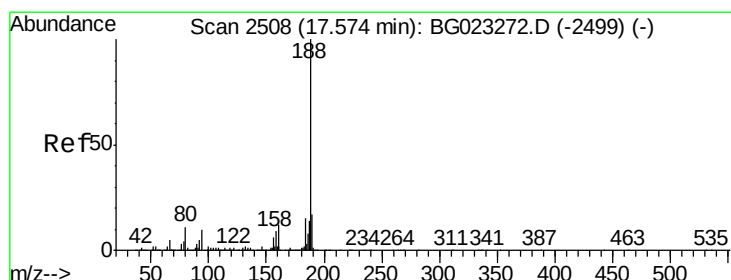
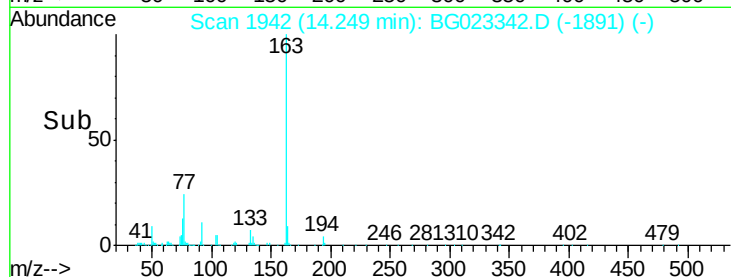
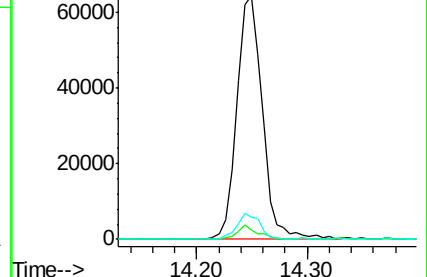
164 8.9 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

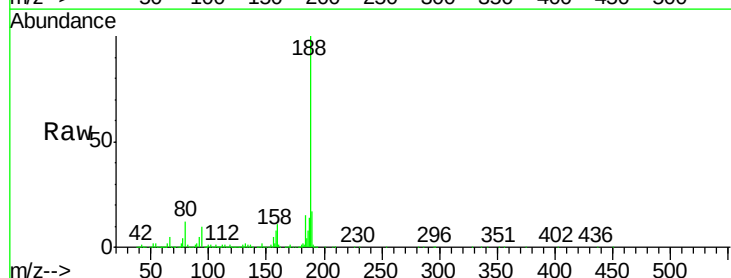
Tgt Ion:188 Resp: 1043253

Ion Ratio Lower Upper

188 100

94 10.2 5.2 7.8#

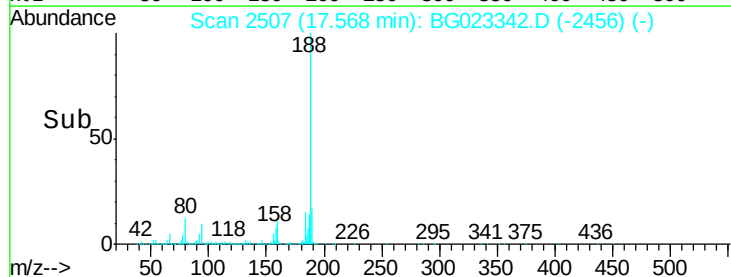
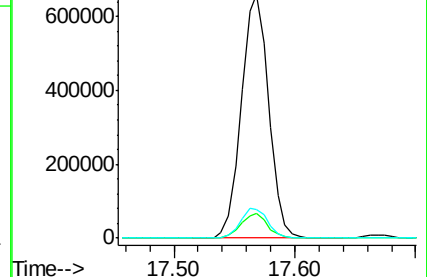
80 11.6 7.2 10.8#

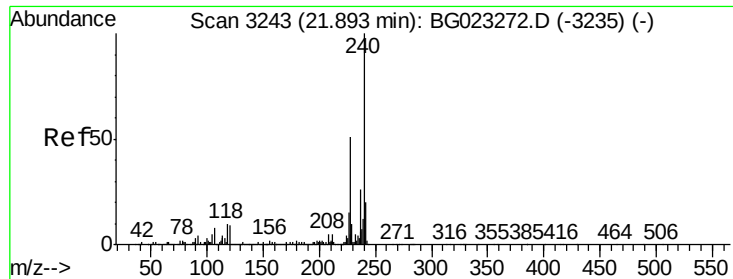


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3242

Delta R.T. -0.00 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

Instrument :

BNA_G

ClientSampleId :

GW-26-8.0-15.0

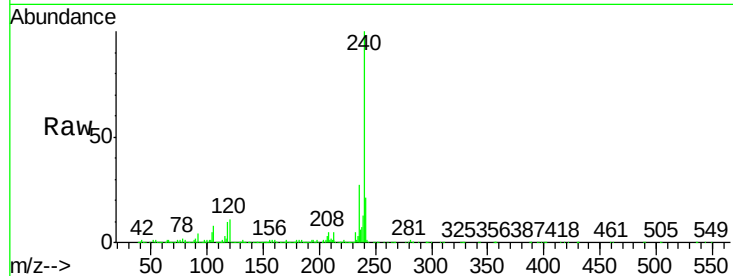
Tgt Ion:240 Resp: 1071501

Ion Ratio Lower Upper

240 100

120 10.7 4.1 6.1#

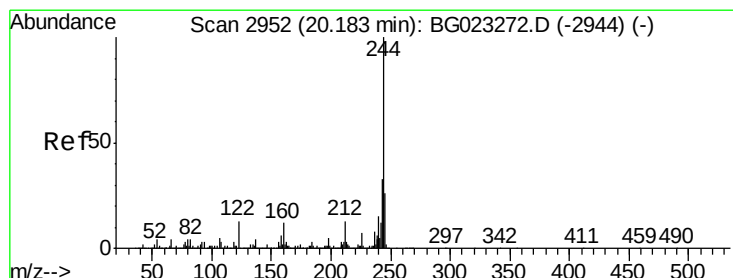
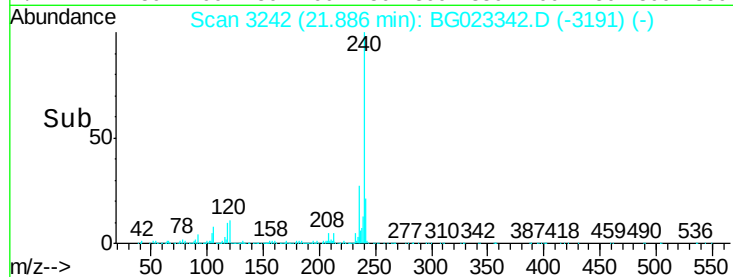
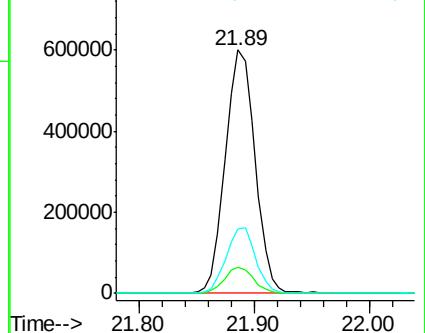
236 26.6 21.1 31.7



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: 87.83 ng

RT: 20.18 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG023342.D

Acq: 29 Jul 2016 20:30

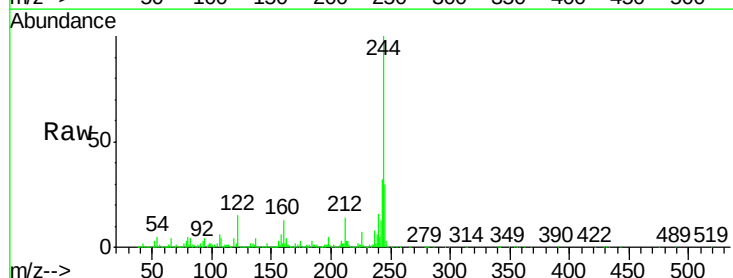
Tgt Ion:244 Resp: 2895057

Ion Ratio Lower Upper

244 100

212 13.5 10.8 16.2

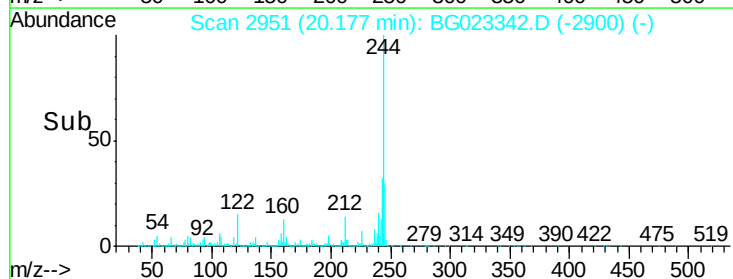
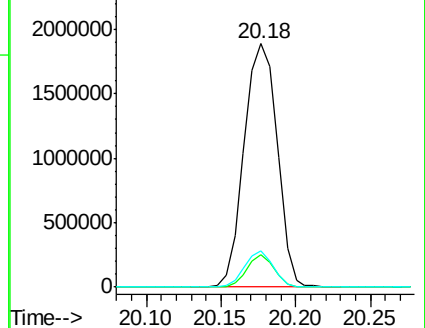
122 15.1 8.0 12.0#

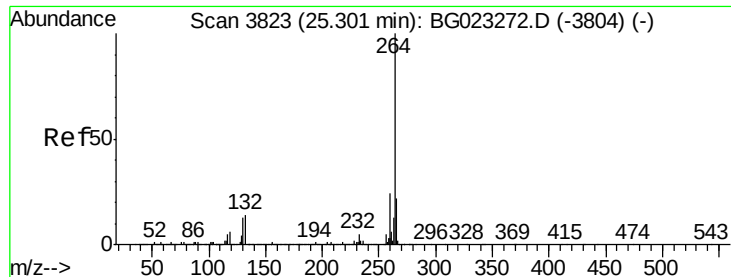


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BG023342.D
Acq: 29 Jul 2016 20:30

Instrument :
BNA_G
ClientSampleId :
GW-26-8.0-15.0

Tgt Ion: 264 Resp: 1076646

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	21.4	18.9	28.3

