

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017563.D
 Acq On : 9 Jun 2015 7:12
 Operator : TP/IZ
 Sample : G2508-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ABSLOPE-3(0-2)

Quant Time: Jun 09 08:48:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

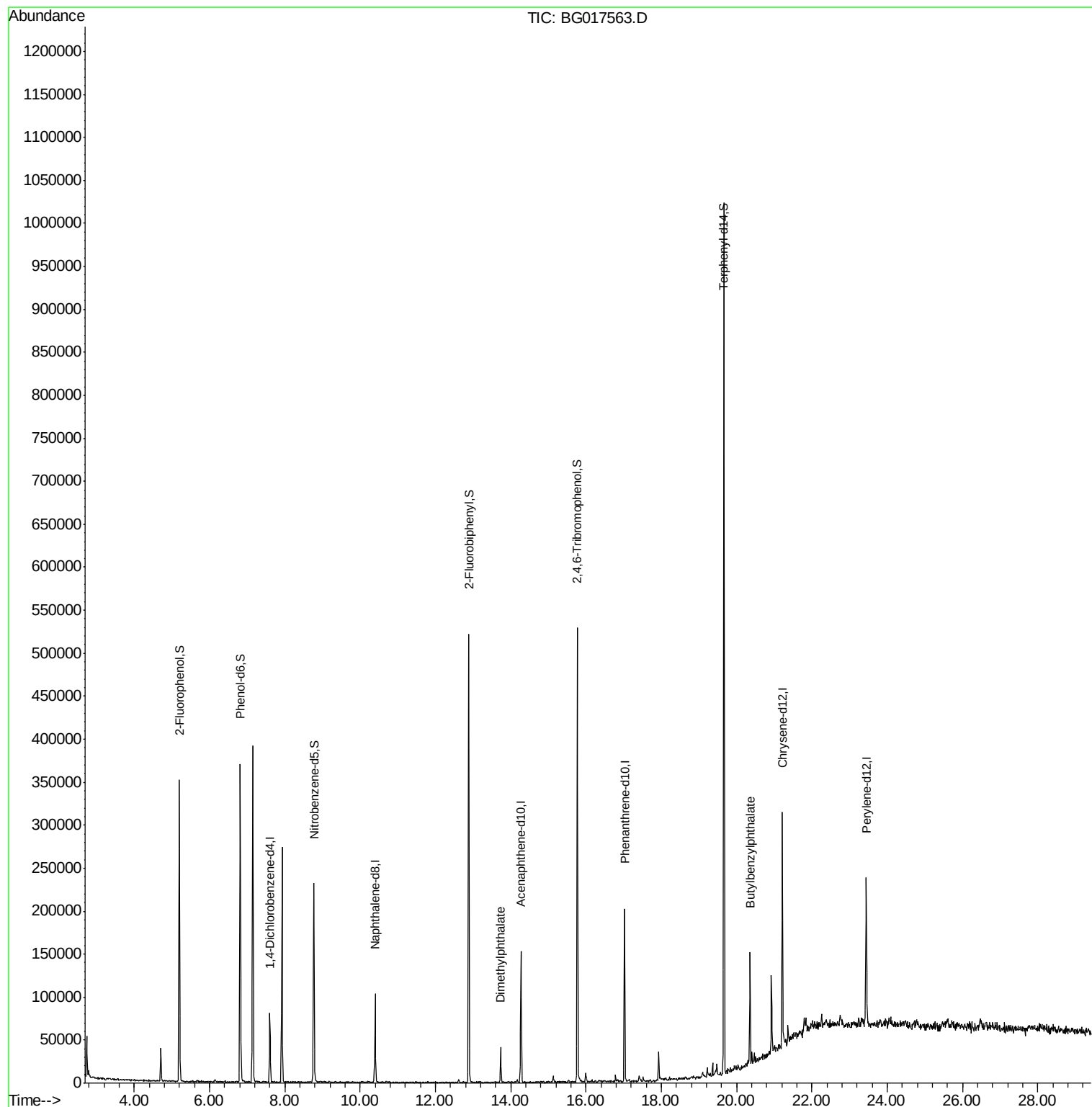
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	16883	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	71038	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	48680	20.00	ng	-0.02
63) Phenanthrene-d10	17.02	188	108462	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	114108	20.00	ng	-0.02
86) Perylene-d12	23.45	264	120854	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	110908	115.74	ng	0.00
7) Phenol-d6	6.81	99	149831	114.77	ng	0.00
23) Nitrobenzene-d5	8.77	82	112282	78.90	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	72281	106.90	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	229826	71.22	ng	-0.01
78) Terphenyl-d14	19.66	244	374248	67.79	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.73	163	22618	5.34	ng	99
79) Butylbenzylphthalate	20.36	149	33266	10.94	ng	88

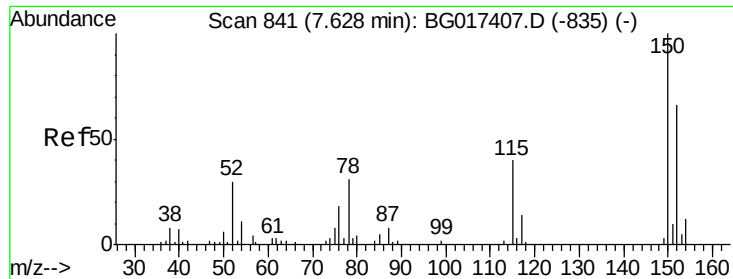
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
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Acq On : 9 Jun 2015 7:12
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ABSLOPE-3(0-2)

Quant Time: Jun 09 08:48:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

Instrument :

BNA_G

ClientSampleId :

ABSLOPE-3(0-2)

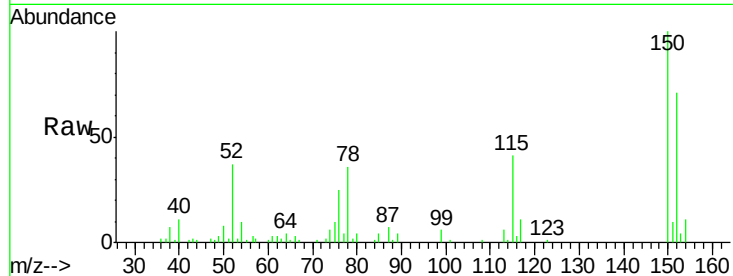
Tgt Ion:152 Resp: 16883

Ion Ratio Lower Upper

152 100

150 139.9 121.7 182.5

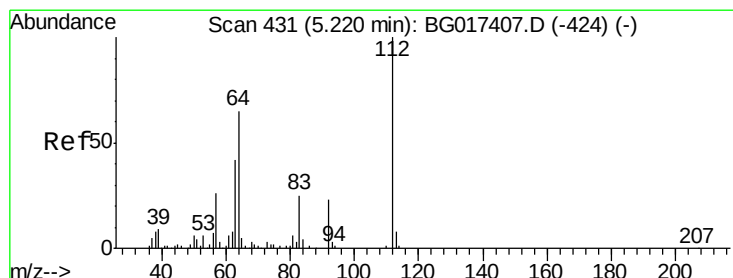
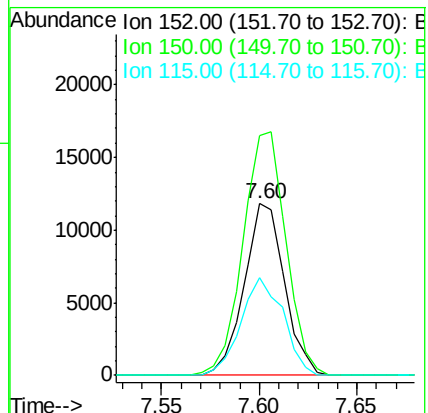
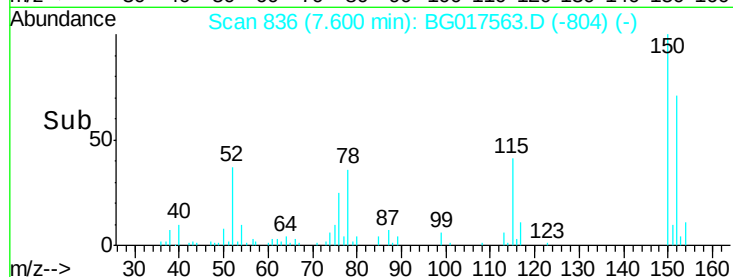
115 57.3 48.6 73.0



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: 115.74 ng

RT: 5.20 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

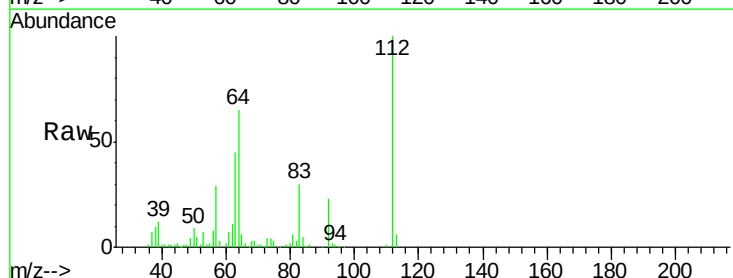
Tgt Ion:112 Resp: 110908

Ion Ratio Lower Upper

112 100

64 64.6 51.6 77.4

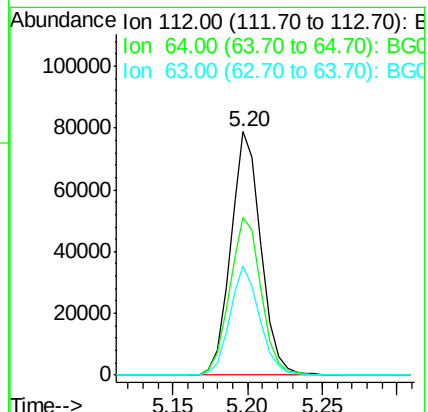
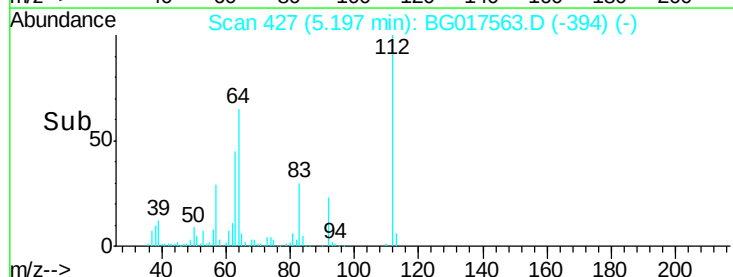
63 45.0 33.3 49.9

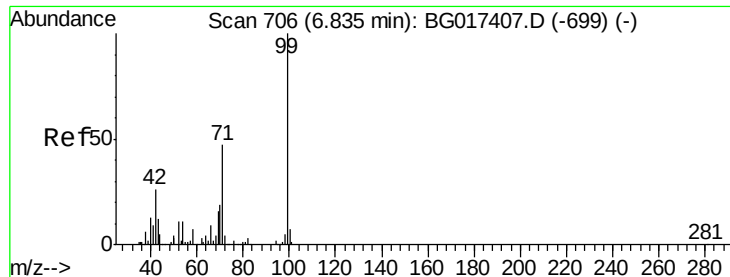


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 114.77 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

Instrument :

BNA_G

ClientSampleId :

ABSLOPE-3(0-2)

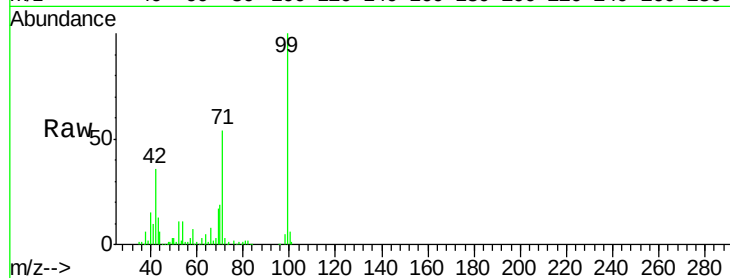
Tgt Ion: 99 Resp: 149831

Ion Ratio Lower Upper

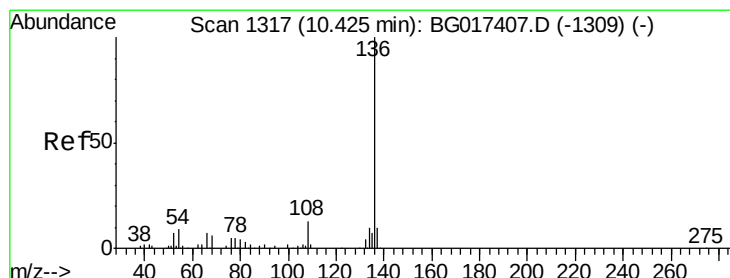
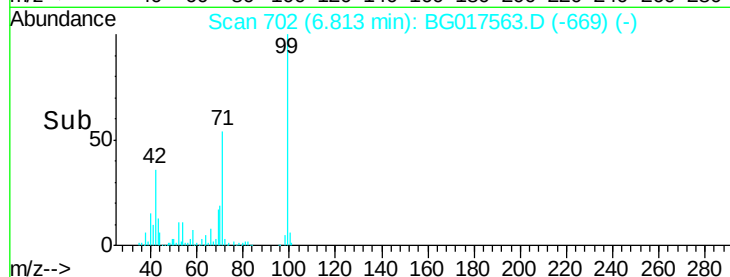
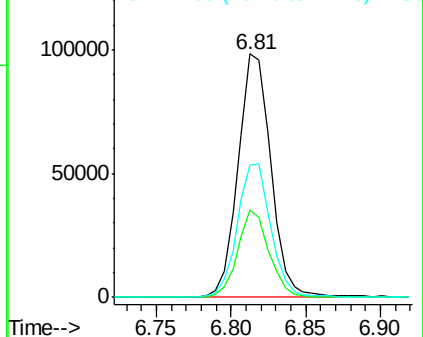
99 100

42 35.8 21.0 31.6#

71 54.3 37.2 55.8



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: 10.40 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

Tgt Ion: 136 Resp: 71038

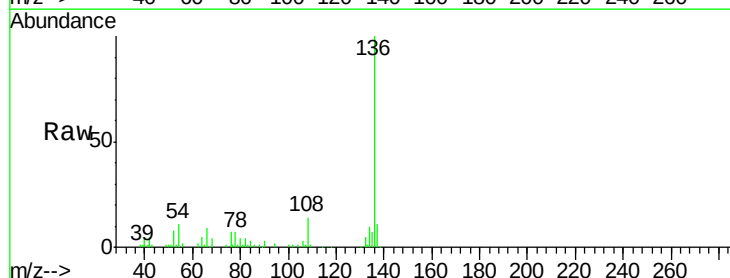
Ion Ratio Lower Upper

136 100

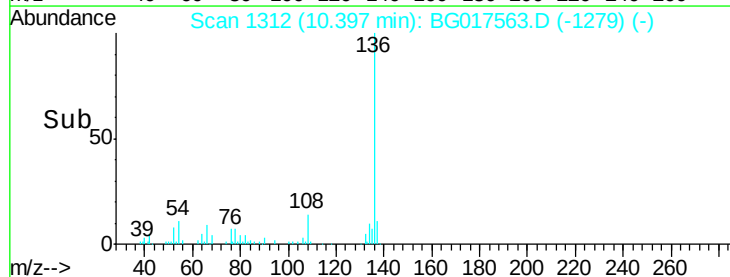
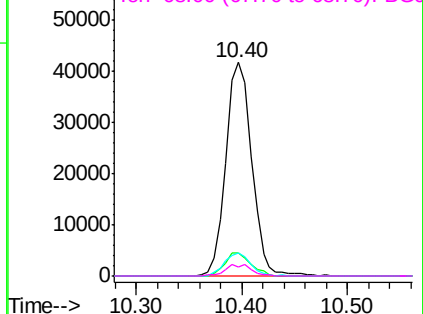
137 10.9 7.9 11.9

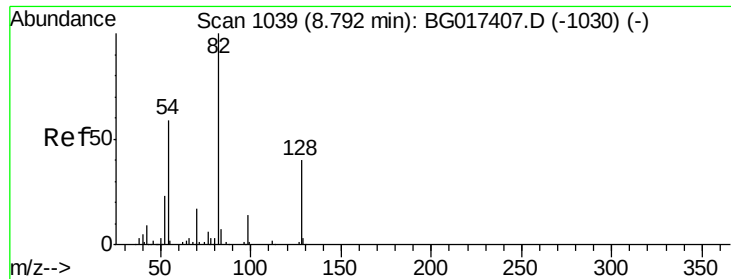
54 10.6 7.2 10.8

68 3.9 4.5 6.7#



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

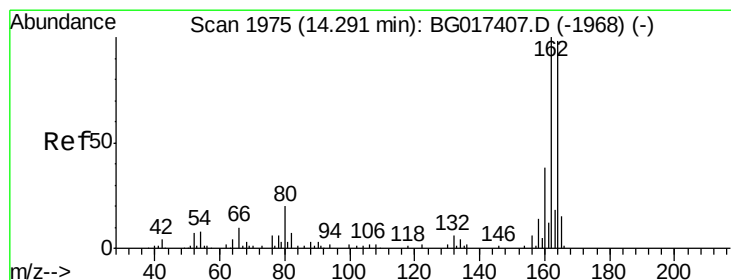
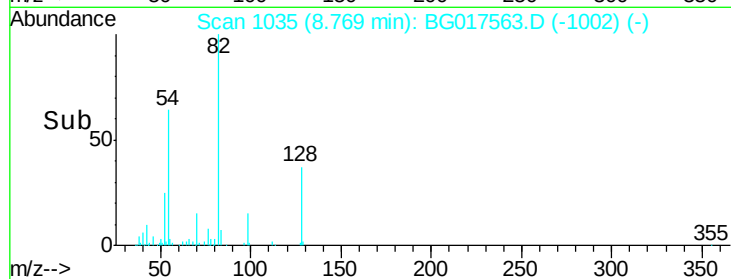
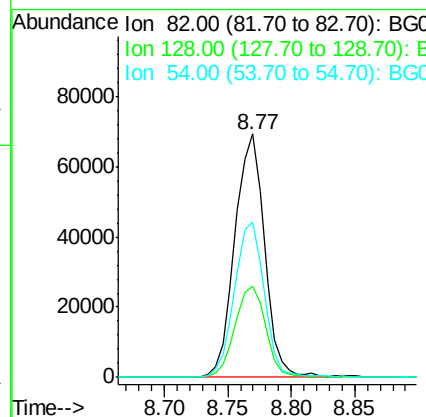
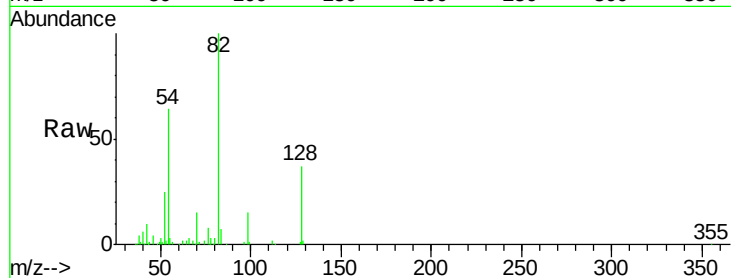




#23
 Nitrobenzene-d5
 Concen: 78.90 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG017563.D
 Acq: 9 Jun 2015 7:12

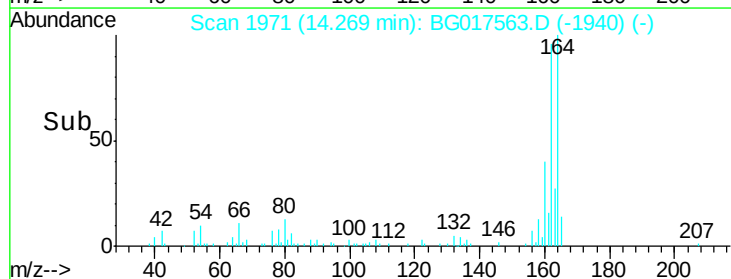
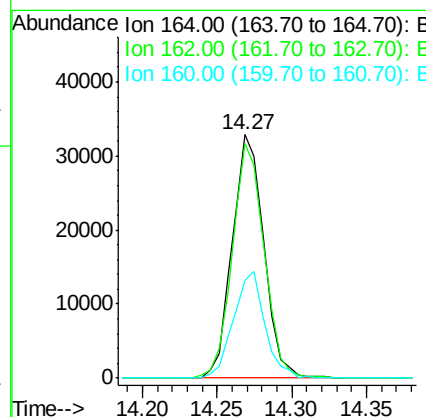
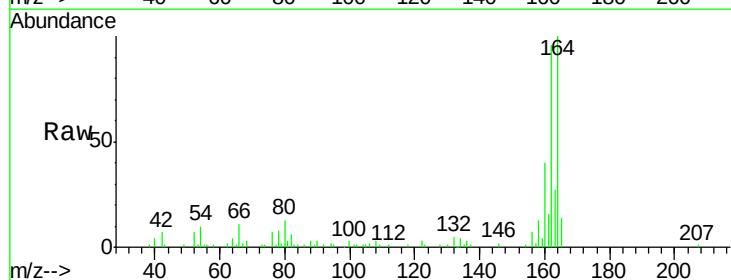
Instrument :
 BNA_G
 ClientSampleId :
 ABSLOPE-3(0-2)

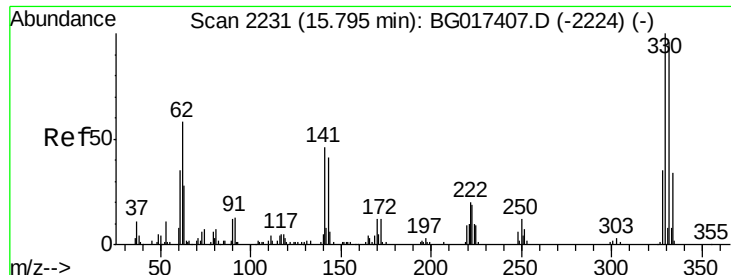
Tgt Ion: 82 Resp: 112282
 Ion Ratio Lower Upper
 82 100
 128 37.4 32.2 48.4
 54 63.8 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BG017563.D
 Acq: 9 Jun 2015 7:12

Tgt Ion: 164 Resp: 48680
 Ion Ratio Lower Upper
 164 100
 162 96.1 81.8 122.6
 160 39.9 31.0 46.4

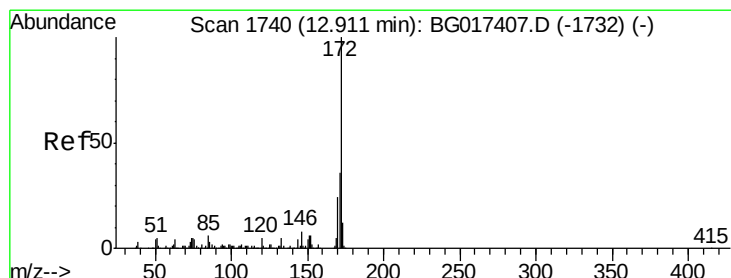
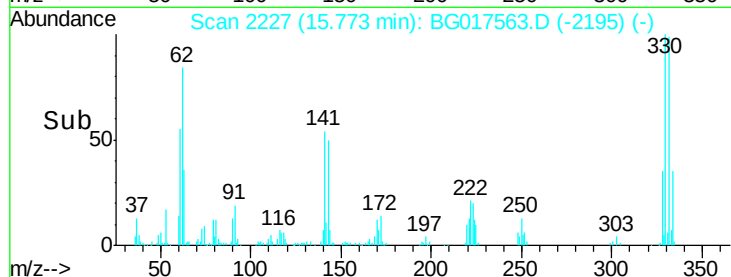
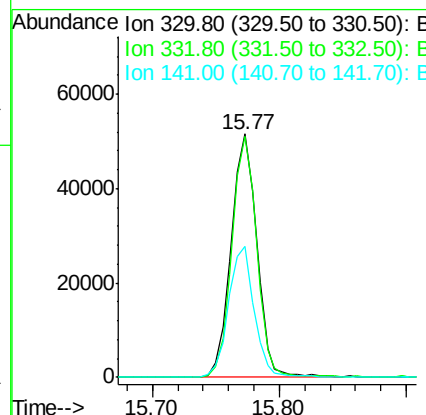
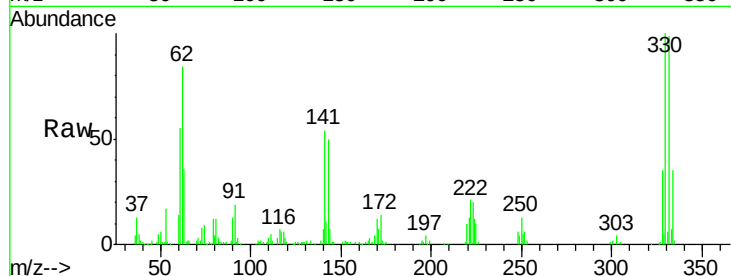




#41
 2,4,6-Tribromophenol
 Concen: 106.90 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG017563.D
 Acq: 9 Jun 2015 7:12

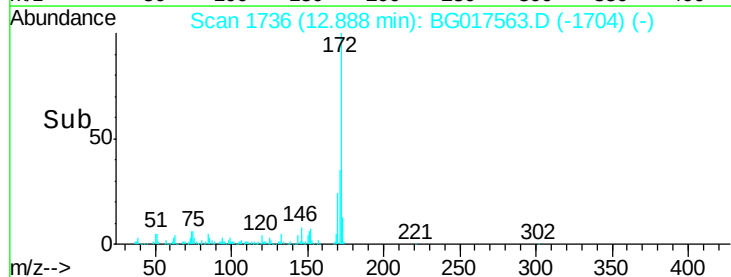
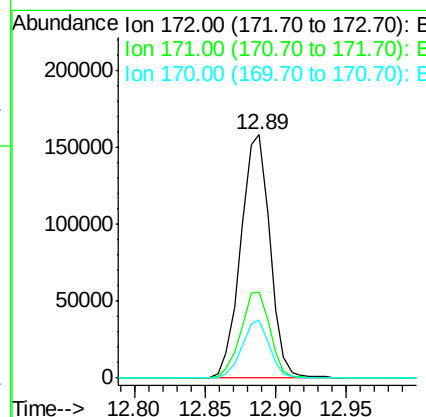
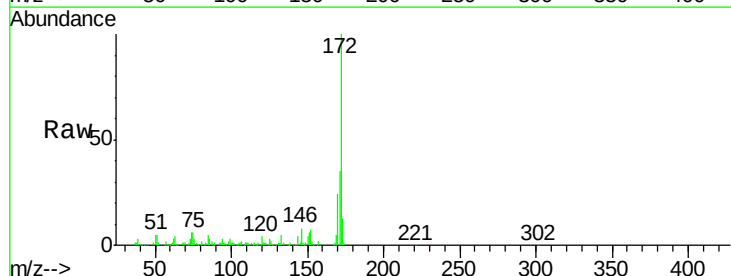
Instrument :
 BNA_G
 ClientSampleId :
 ABSLOPE-3(0-2)

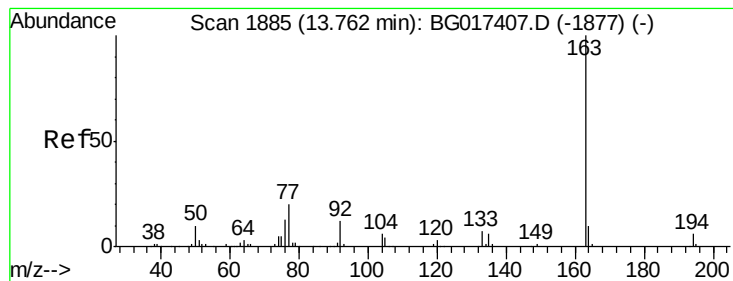
Tgt Ion:330 Resp: 72281
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 53.7 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 71.22 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017563.D
 Acq: 9 Jun 2015 7:12

Tgt Ion:172 Resp: 229826
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.0 43.6
 170 23.6 18.9 28.3





#49

Dimethylphthalate

Concen: 5.34 ng

RT: 13.73 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

Instrument :

BNA_G

ClientSampleId :

ABSLOPE-3(0-2)

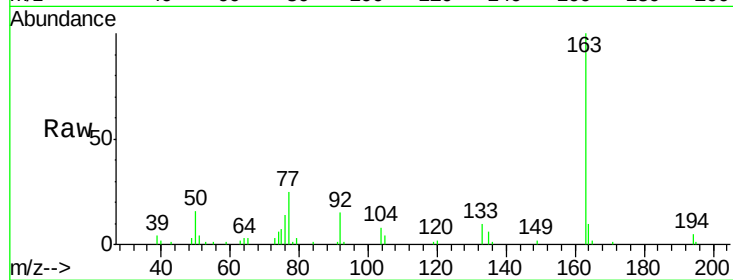
Tgt Ion:163 Resp: 22618

Ion Ratio Lower Upper

163 100

194 5.1 4.9 7.3

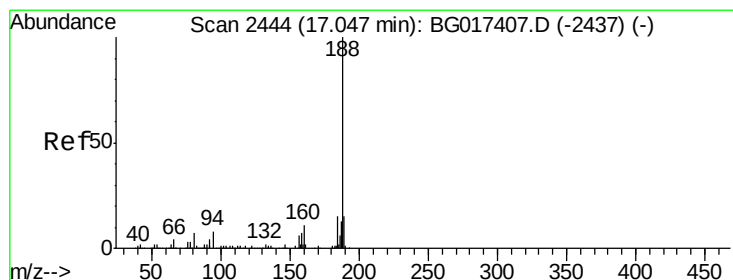
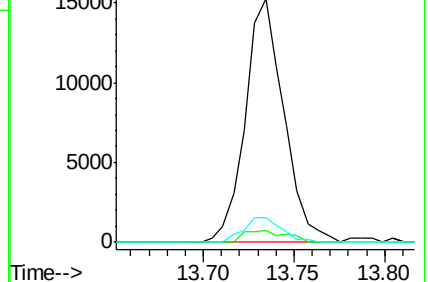
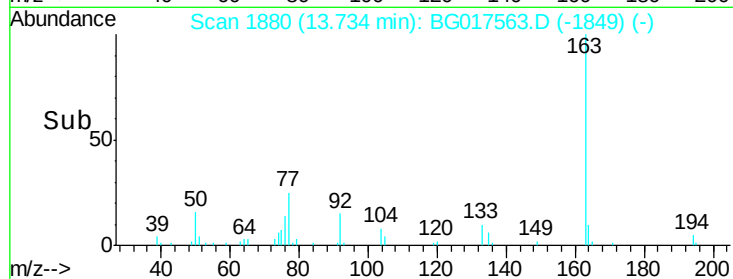
164 10.3 8.2 12.2



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: 17.02 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

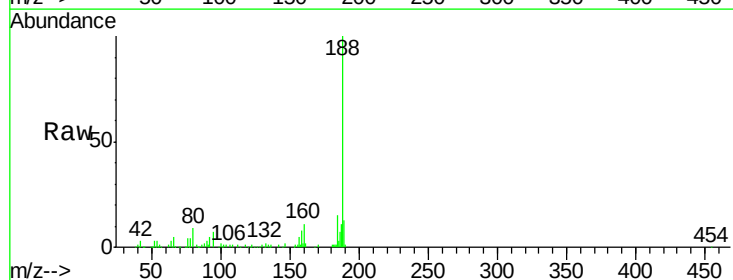
Tgt Ion:188 Resp: 108462

Ion Ratio Lower Upper

188 100

94 6.6 6.3 9.5

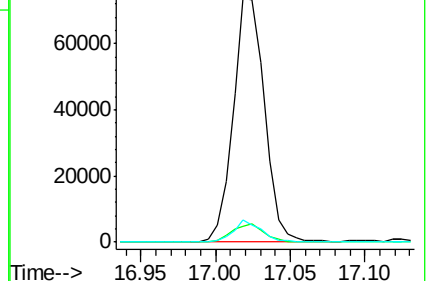
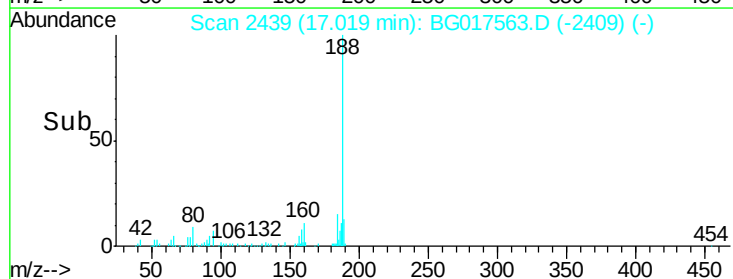
80 9.3 5.2 7.8#

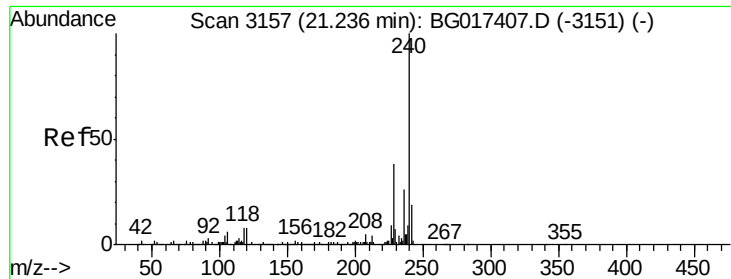


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.22 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

Instrument :

BNA_G

ClientSampleId :

ABSLOPE-3(0-2)

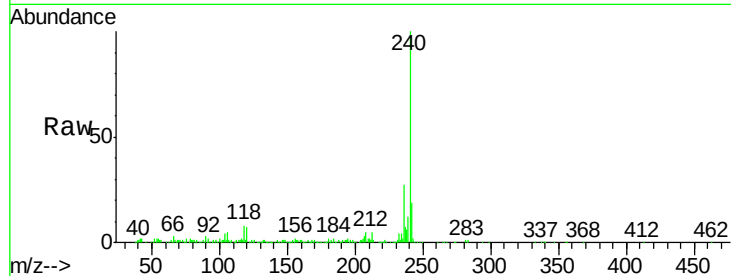
Tgt Ion:240 Resp: 114108

Ion Ratio Lower Upper

240 100

120 7.4 6.5 9.7

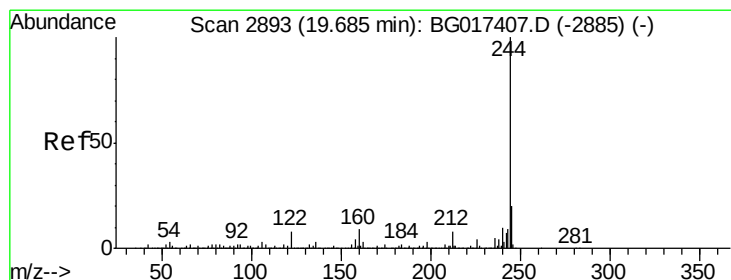
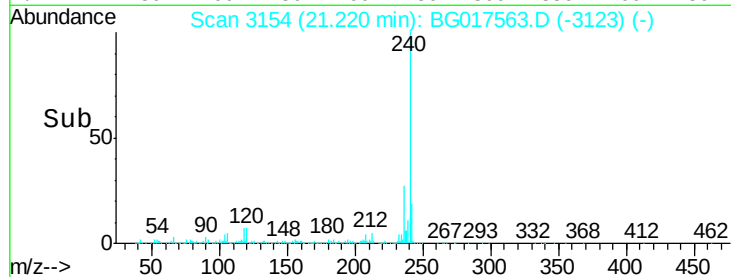
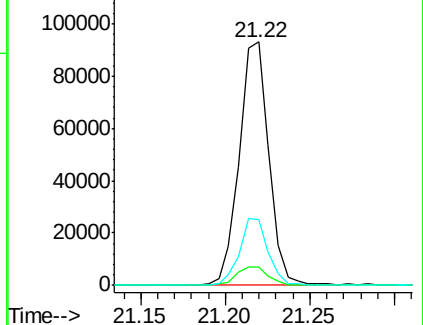
236 26.9 20.8 31.2



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: 67.79 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017563.D

Acq: 9 Jun 2015 7:12

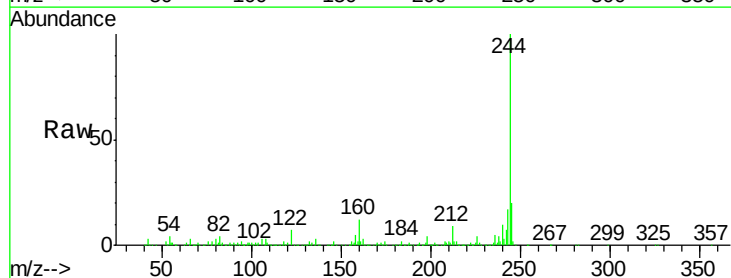
Tgt Ion:244 Resp: 374248

Ion Ratio Lower Upper

244 100

212 9.5 6.4 9.6

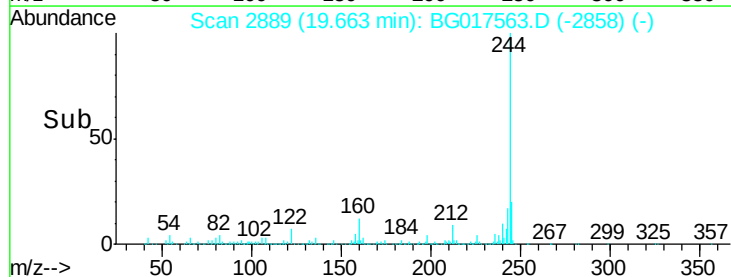
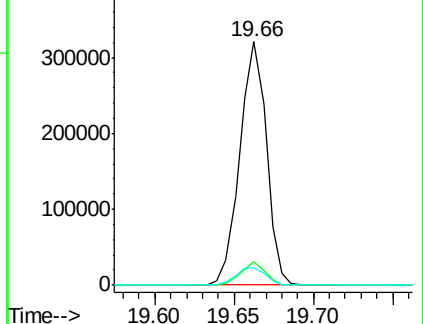
122 7.2 6.6 10.0

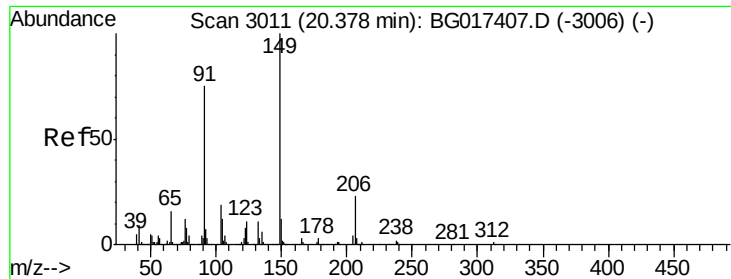


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

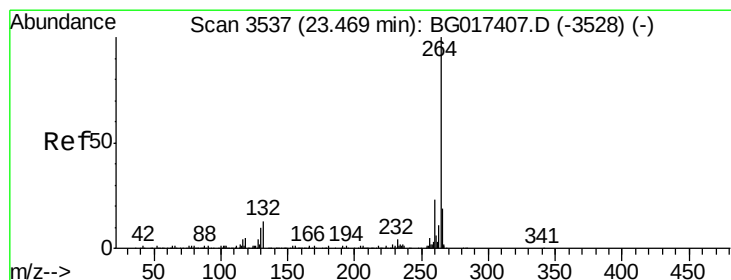
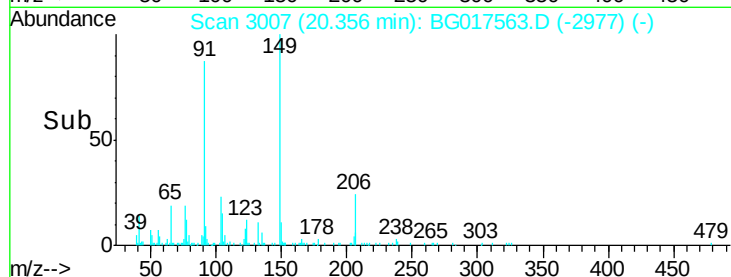
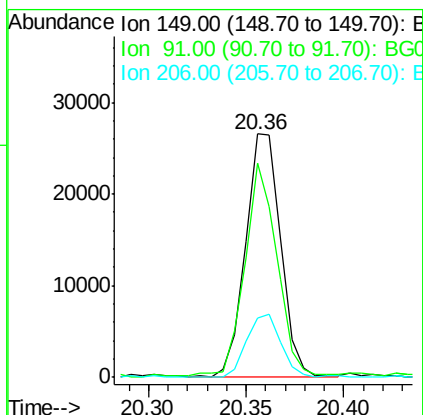
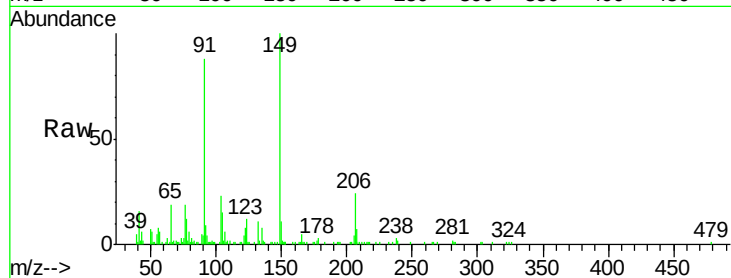




#79
Butylbenzylphthalate
Concen: 10.94 ng
RT: 20.36 min Scan# 3007
Delta R.T. -0.02 min
Lab File: BG017563.D
Acq: 9 Jun 2015 7:12

Instrument :
BNA_G
ClientSampleId :
ABSLOPE-3(0-2)

Tgt Ion:149 Resp: 33266
Ion Ratio Lower Upper
149 100
91 87.7 59.8 89.6
206 24.1 18.2 27.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3533
Delta R.T. -0.03 min
Lab File: BG017563.D
Acq: 9 Jun 2015 7:12

Tgt Ion:264 Resp: 120854
Ion Ratio Lower Upper
264 100
260 22.6 18.2 27.4
265 22.3 15.8 23.6

