

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017631.D
 Acq On : 12 Jun 2015 6:23
 Operator : TP/IZ
 Sample : G2608-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-WOOD-SP01-01

Quant Time: Jun 12 12:48:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 12:27:54 2015
 Response via : Initial Calibration

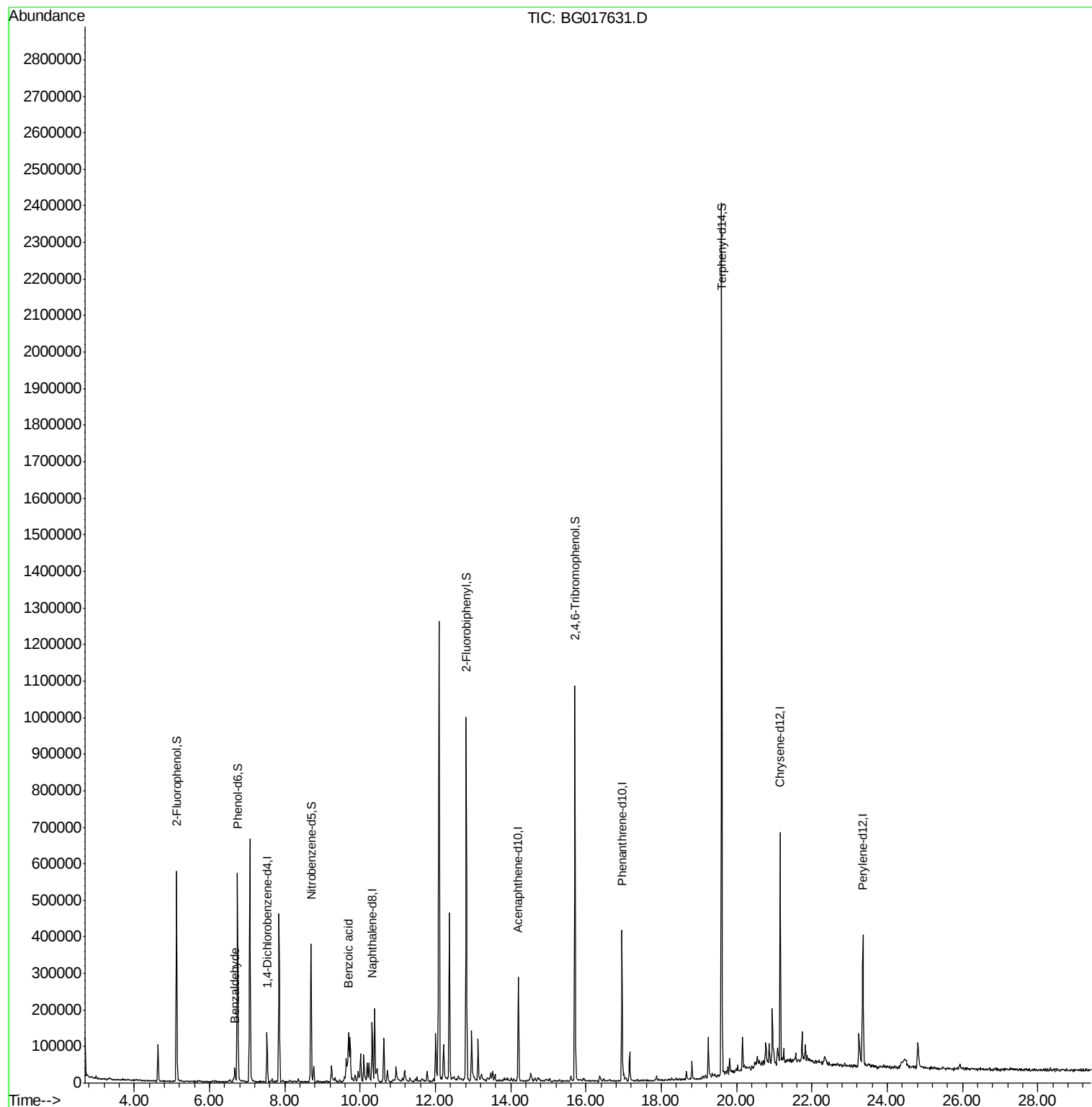
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	25826	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	104419	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	77290	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	210416	20.00	ng	0.00
75) Chrysene-d12	21.16	240	269337	20.00	ng	0.00
86) Perylene-d12	23.36	264	239868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	173860	118.60	ng	0.00
7) Phenol-d6	6.74	99	205303	102.80	ng	0.00
23) Nitrobenzene-d5	8.70	82	179329	85.73	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	134245	125.05	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	422442	82.45	ng	0.00
78) Terphenyl-d14	19.60	244	929025	71.29	ng	0.00
Target Compounds						
9) Benzaldehyde	6.67	77	9497	7.01	ng	92
32) Benzoic acid	9.70	122	11419	11.03	ng	89

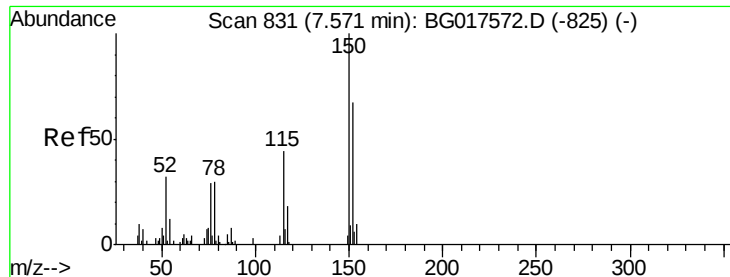
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017631.D
Acq On : 12 Jun 2015 6:23
Operator : TP/IZ
Sample : G2608-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-WOOD-SP01-01

Quant Time: Jun 12 12:48:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 12:27:54 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

Instrument :

BNA_G

ClientSampleId :

WC-WOOD-SP01-01

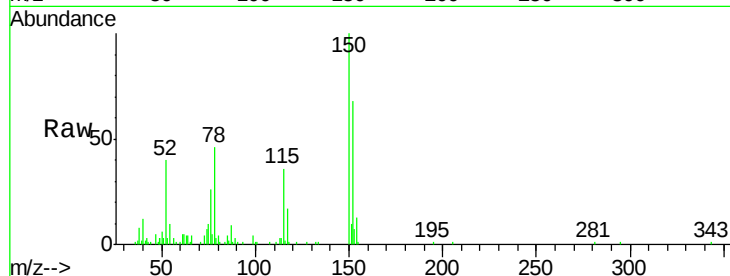
Tgt Ion:152 Resp: 25826

Ion Ratio Lower Upper

152 100

150 147.2 121.7 182.5

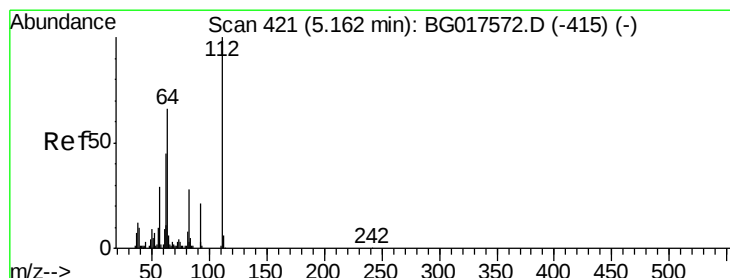
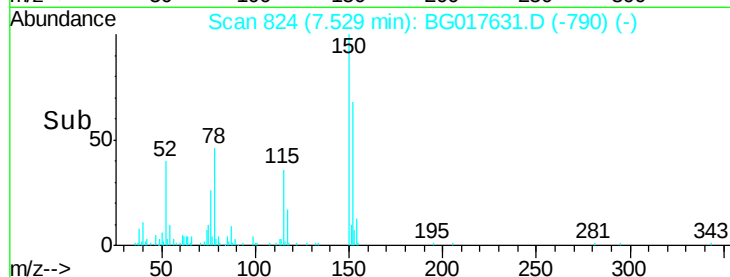
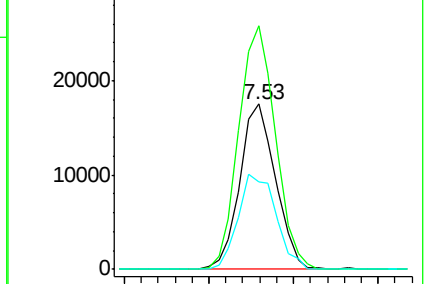
115 53.2 48.6 73.0



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: 118.60 ng

RT: 5.12 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

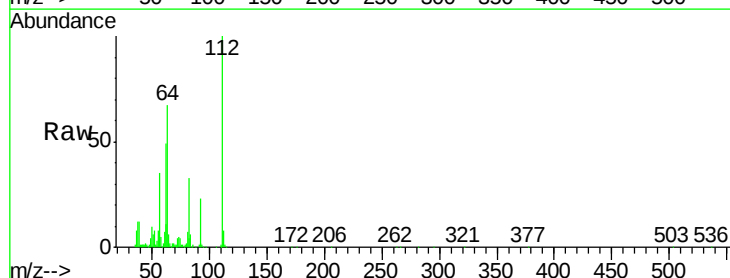
Tgt Ion:112 Resp: 173860

Ion Ratio Lower Upper

112 100

64 66.7 51.6 77.4

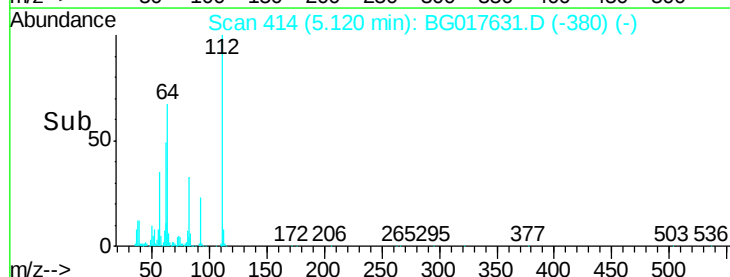
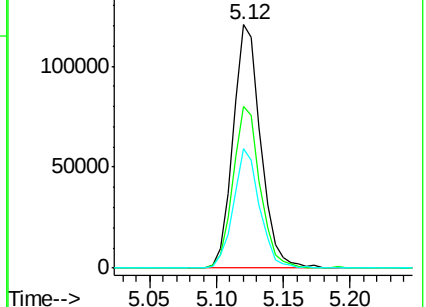
63 48.9 33.3 49.9

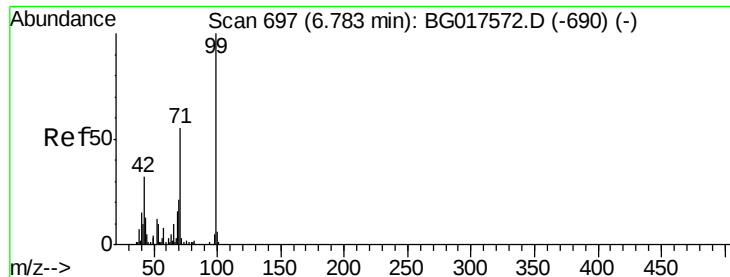


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 102.80 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

Instrument :

BNA_G

ClientSampleId :

WC-WOOD-SP01-01

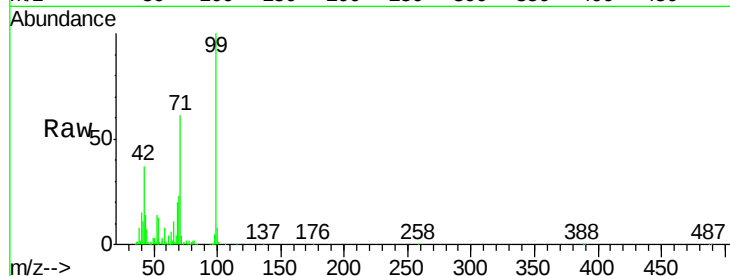
Tgt Ion: 99 Resp: 205303

Ion Ratio Lower Upper

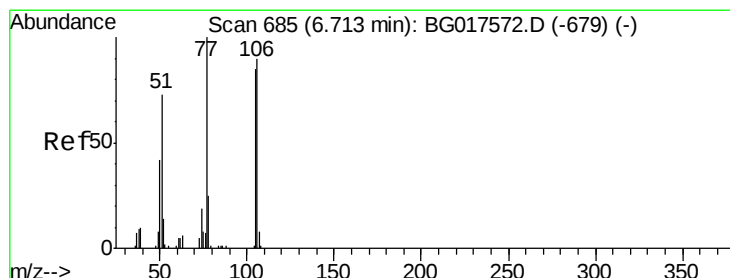
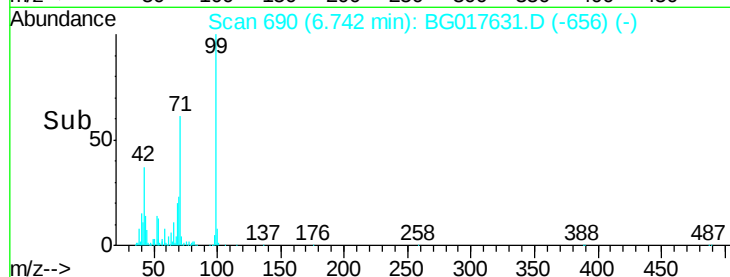
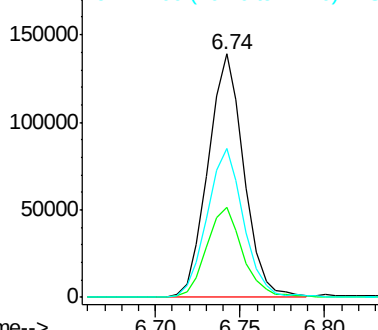
99 100

42 36.9 21.0 31.6#

71 61.1 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



#9

Benzaldehyde

Concen: 7.01 ng

RT: 6.67 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

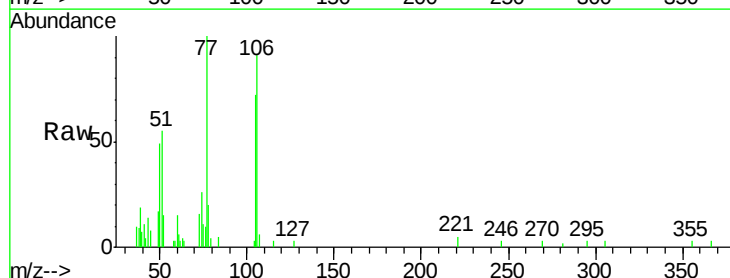
Tgt Ion: 77 Resp: 9497

Ion Ratio Lower Upper

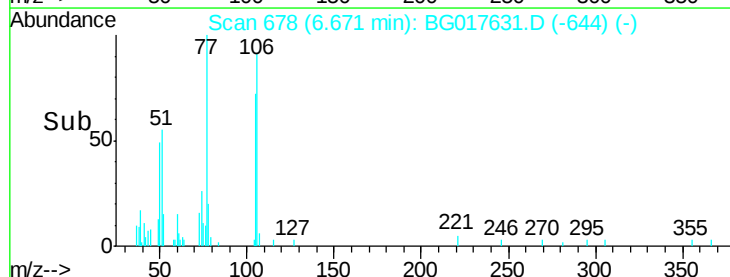
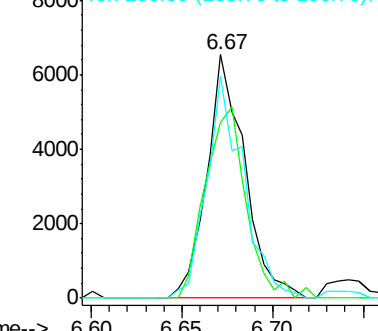
77 100

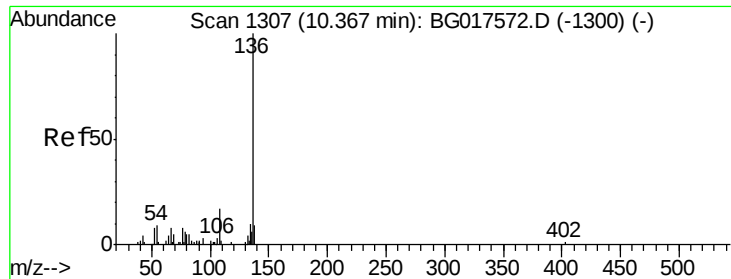
105 72.2 64.0 104.0

106 91.0 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

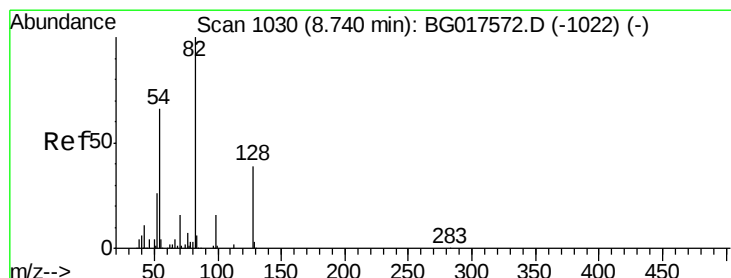
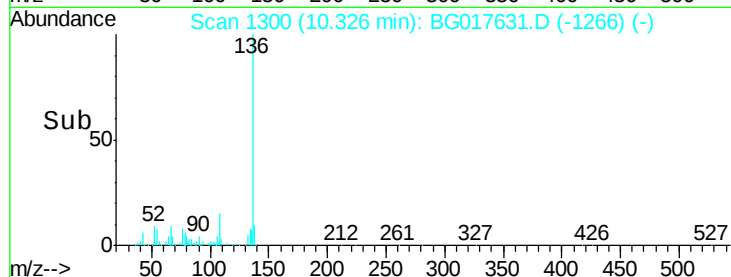
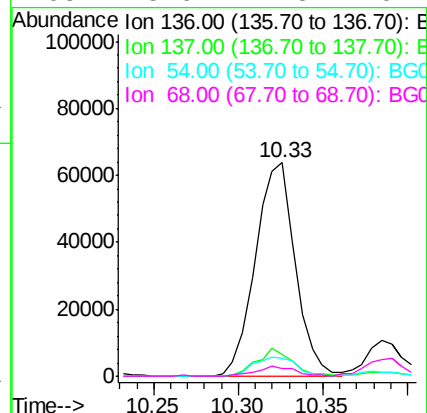
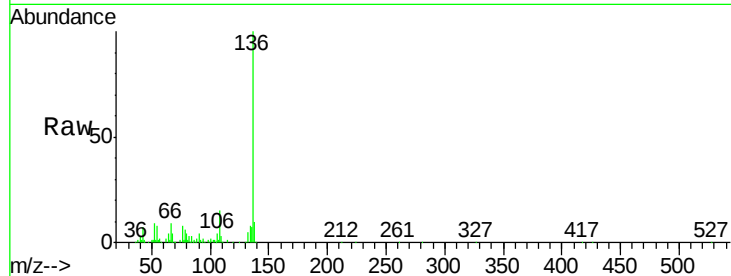




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG017631.D
Acq: 12 Jun 2015 6:23

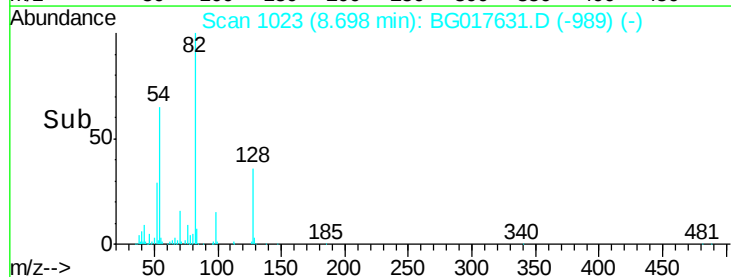
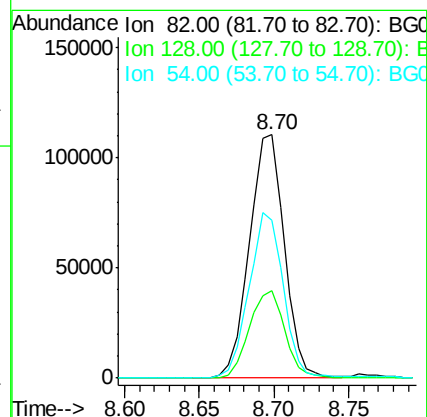
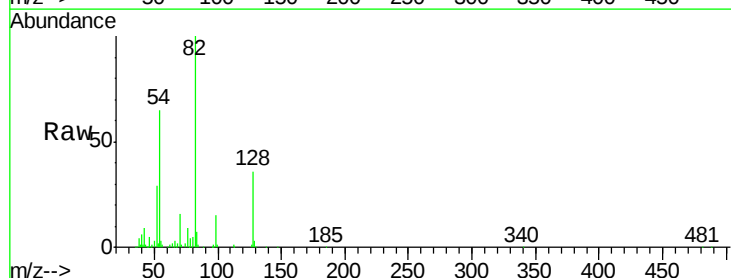
Instrument :
BNA_G
ClientSampleId :
WC-WOOD-SP01-01

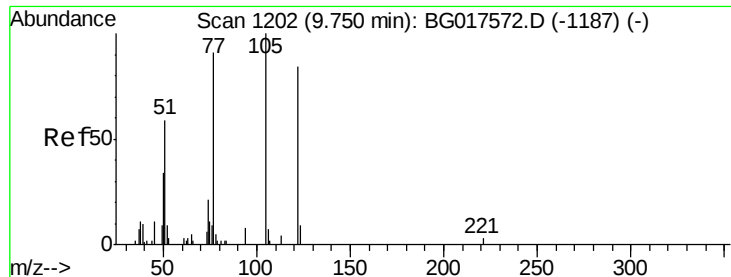
Tgt Ion:	136	Resp:	104419
Ion	Ratio	Lower	Upper
136	100		
137	10.4	7.9	11.9
54	8.2	7.2	10.8
68	3.6	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 85.73 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG017631.D
Acq: 12 Jun 2015 6:23

Tgt Ion:	82	Resp:	179329
Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.2	48.4
54	64.7	47.4	71.2

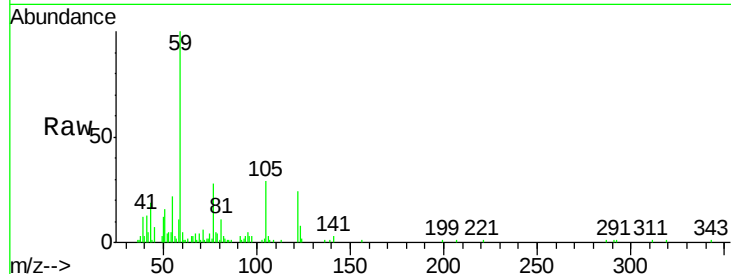




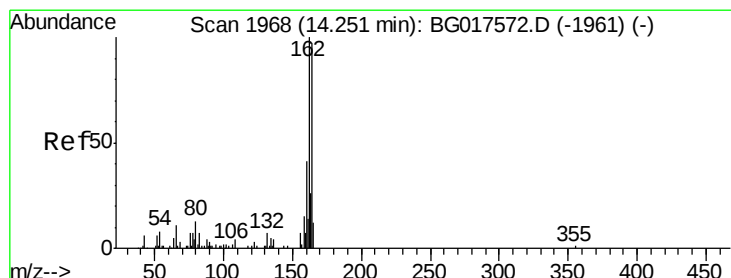
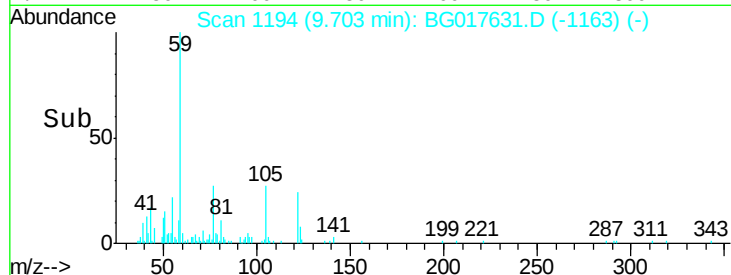
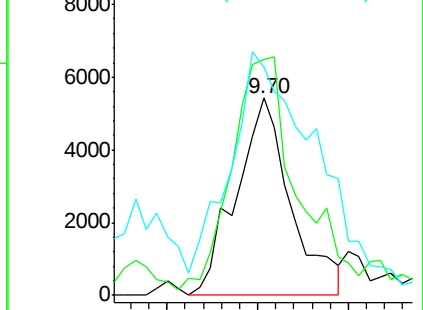
#32
Benzoic acid
Concen: 11.03 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG017631.D
Acq: 12 Jun 2015 6:23

Instrument :
BNA_G
ClientSampleId :
WC-WOOD-SP01-01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	113.5	153.5
77	115.7	85.2	125.2

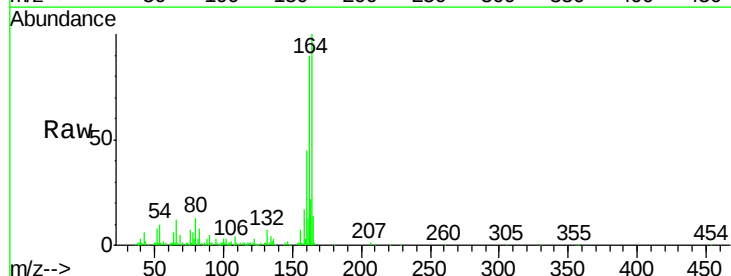


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): B

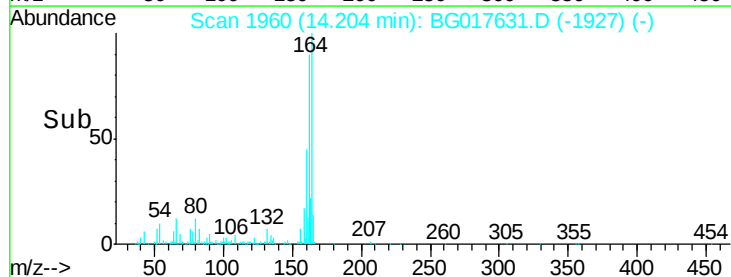
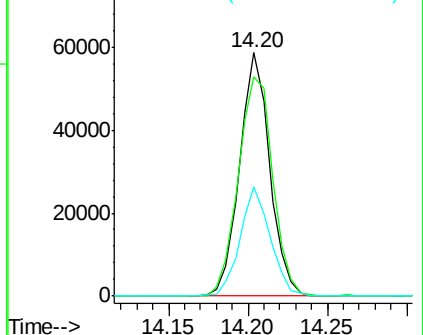


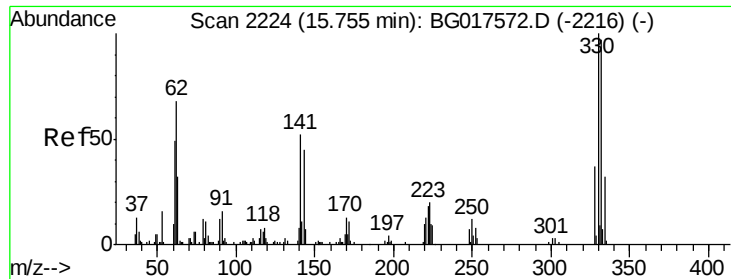
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017631.D
Acq: 12 Jun 2015 6:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.0	81.8	122.6
160	44.7	31.0	46.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

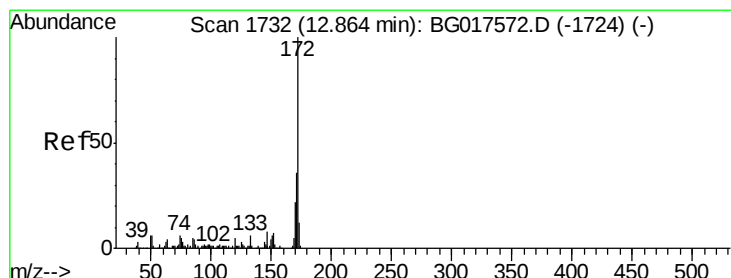
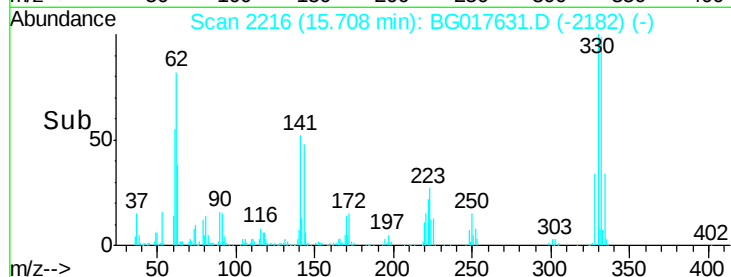
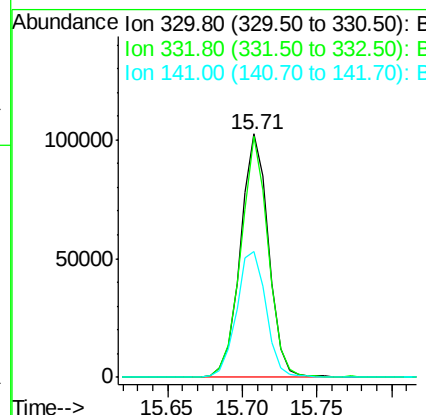
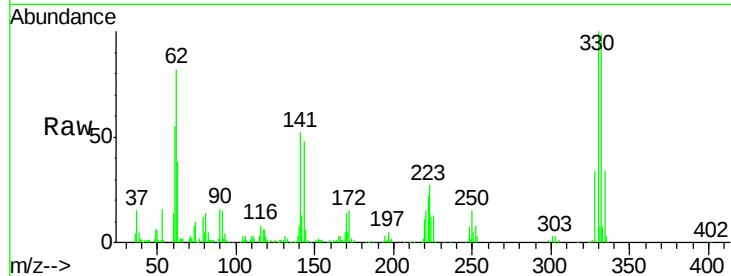




#41
 2,4,6-Tribromophenol
 Concen: 125.05 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017631.D
 Acq: 12 Jun 2015 6:23

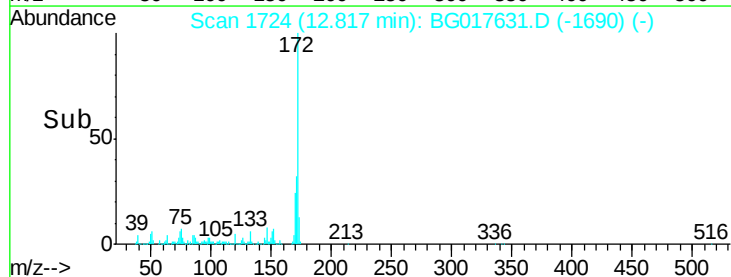
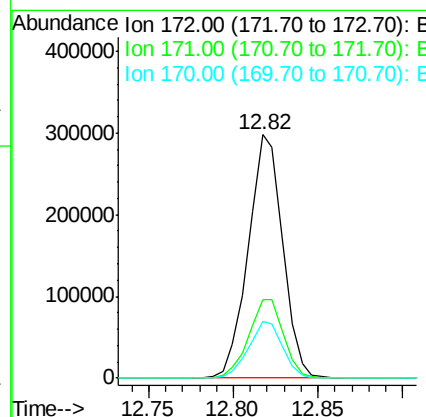
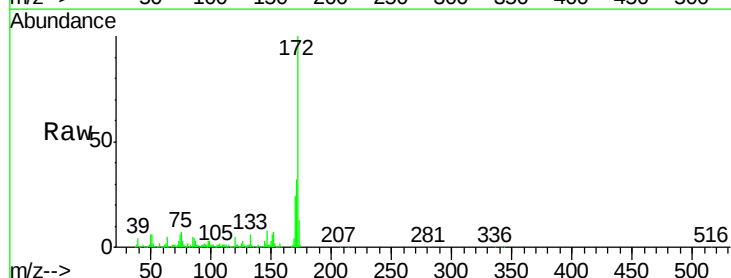
Instrument :
 BNA_G
 ClientSampleId :
 WC-WOOD-SP01-01

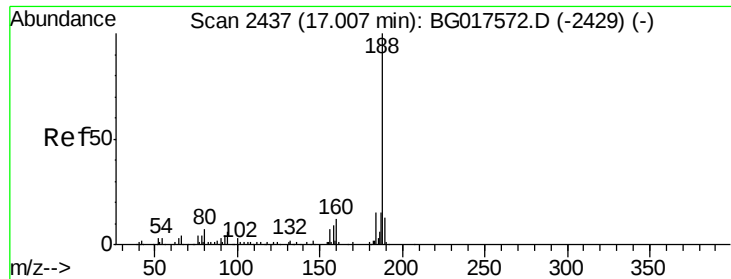
Tgt Ion:330 Resp: 134245
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.9 113.9
 141 54.6 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 82.45 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017631.D
 Acq: 12 Jun 2015 6:23

Tgt Ion:172 Resp: 422442
 Ion Ratio Lower Upper
 172 100
 171 32.4 29.0 43.6
 170 23.6 18.9 28.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

Instrument :

BNA_G

ClientSampleId :

WC-WOOD-SP01-01

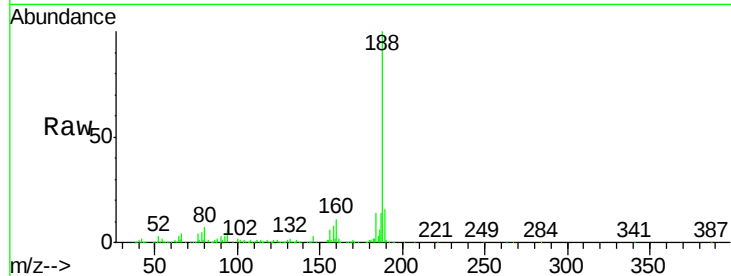
Tgt Ion:188 Resp: 210416

Ion Ratio Lower Upper

188 100

94 6.0 6.3 9.5#

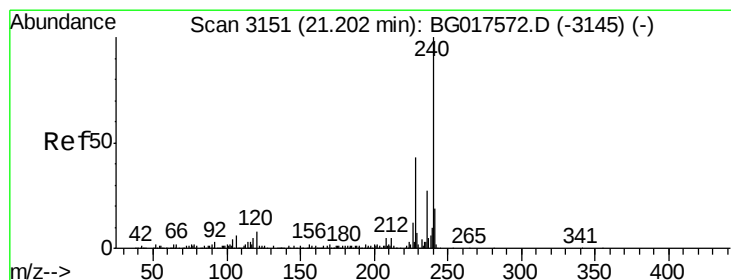
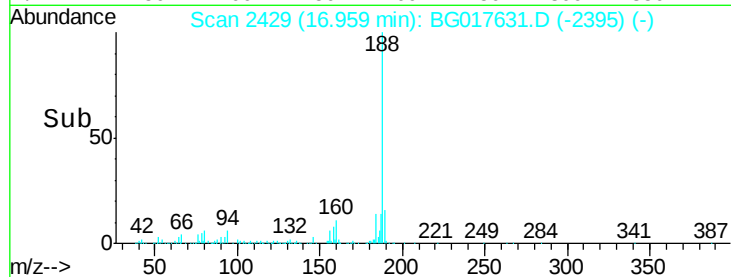
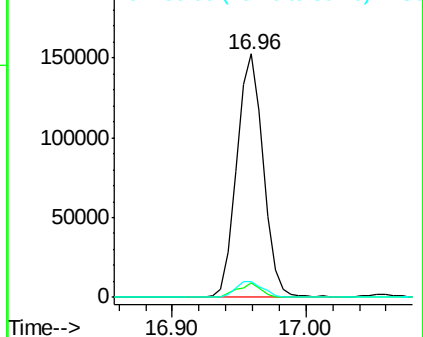
80 6.5 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

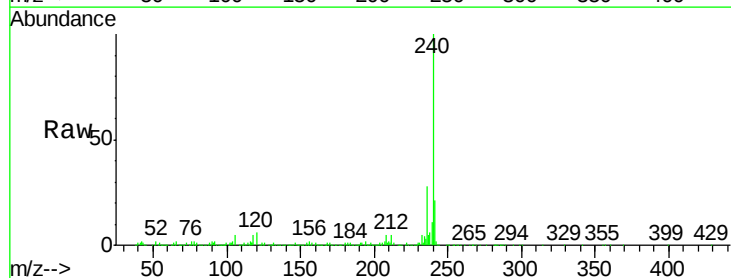
Tgt Ion:240 Resp: 269337

Ion Ratio Lower Upper

240 100

120 6.1 6.5 9.7#

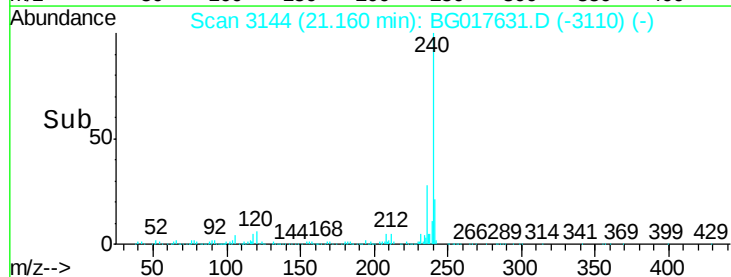
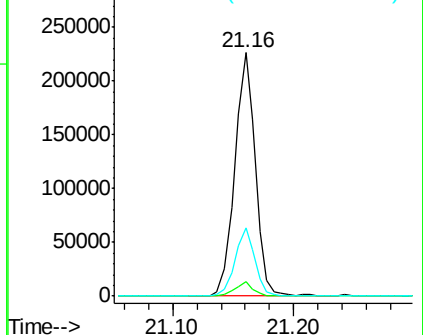
236 28.0 20.8 31.2

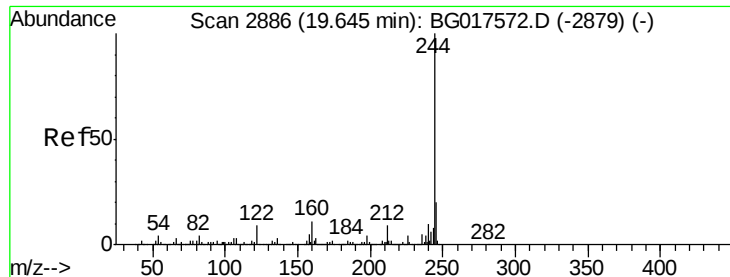


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 71.29 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

Instrument :

BNA_G

ClientSampleId :

WC-WOOD-SP01-01

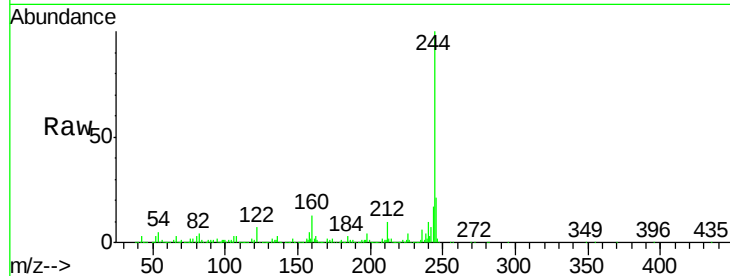
Tgt Ion:244 Resp: 929025

Ion Ratio Lower Upper

244 100

212 9.7 6.4 9.6#

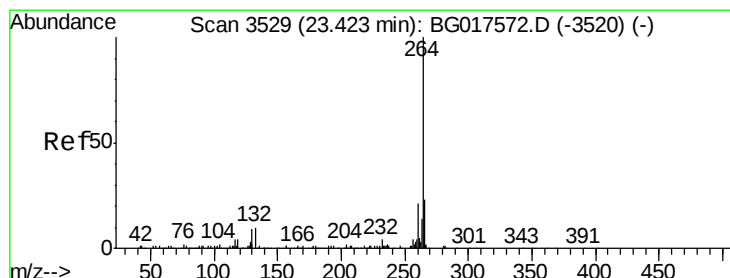
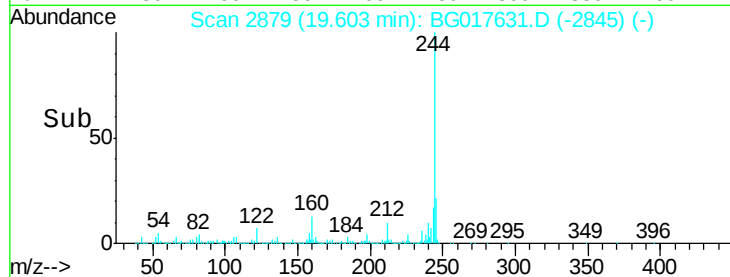
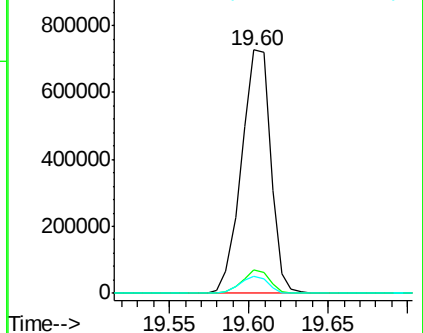
122 6.9 6.6 10.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG017631.D

Acq: 12 Jun 2015 6:23

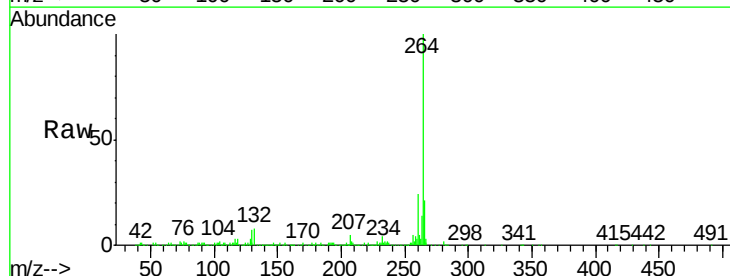
Tgt Ion:264 Resp: 239868

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 20.8 15.8 23.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

