

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017527.D
 Acq On : 7 Jun 2015 10:31
 Operator : TP/IZ
 Sample : G2552-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-032

Quant Time: Jun 08 05:24:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

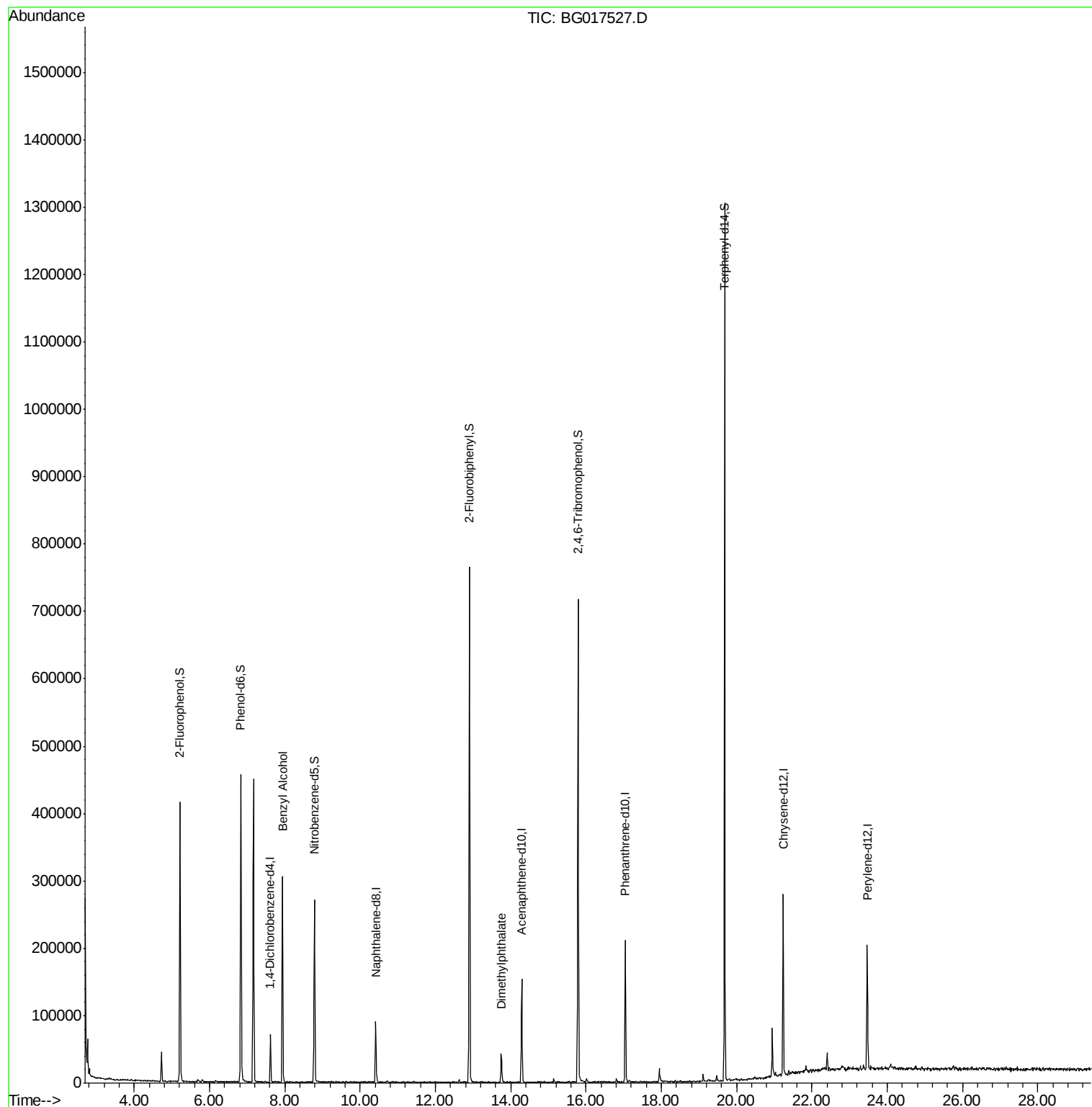
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16527	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	66936	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	47694	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	107679	20.00	ng	0.00
75) Chrysene-d12	21.24	240	117452	20.00	ng	0.00
86) Perylene-d12	23.48	264	115253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	138739	147.90	ng	0.00
7) Phenol-d6	6.83	99	195816	153.22	ng	0.00
23) Nitrobenzene-d5	8.78	82	141996	105.90	ng	-0.01
41) 2,4,6-Tribromophenol	15.79	330	100479	151.68	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	328188	103.80	ng	0.00
78) Terphenyl-d14	19.69	244	498111	87.65	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	2604	2.19	ng	# 60
49) Dimethylphthalate	13.76	163	29340	7.07	ng	# 97

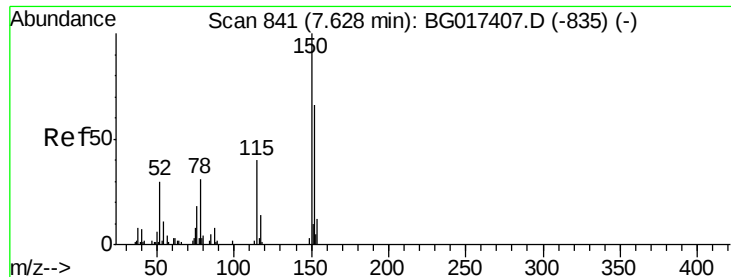
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017527.D
Acq On : 7 Jun 2015 10:31
Operator : TP/IZ
Sample : G2552-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-032

Quant Time: Jun 08 05:24:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



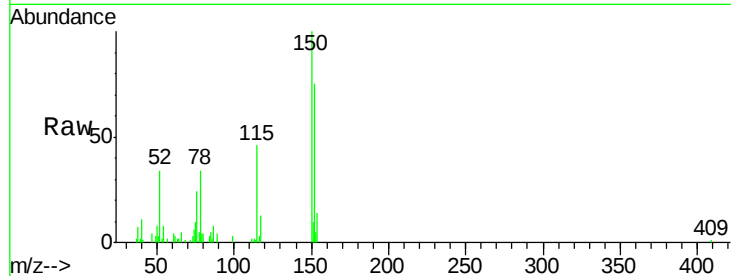


#1

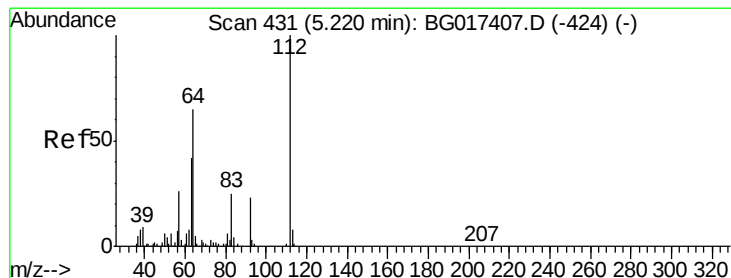
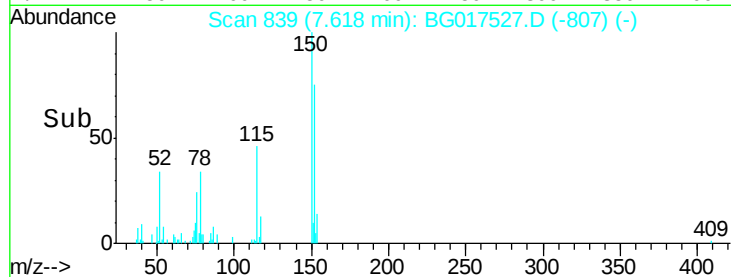
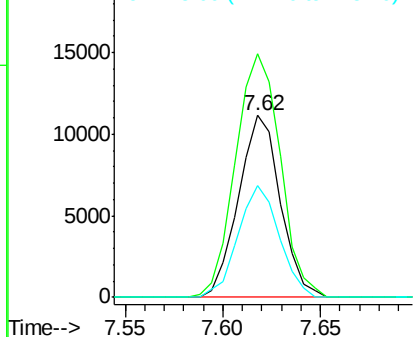
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017527.D
Acq: 7 Jun 2015 10:31

Instrument :
BNA_G
ClientSampleId :
SW-032

Tgt Ion:152 Resp: 16527
Ion Ratio Lower Upper
152 100
150 133.7 121.7 182.5
115 61.5 48.6 73.0



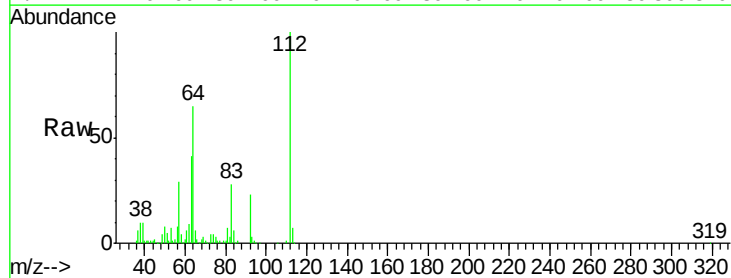
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



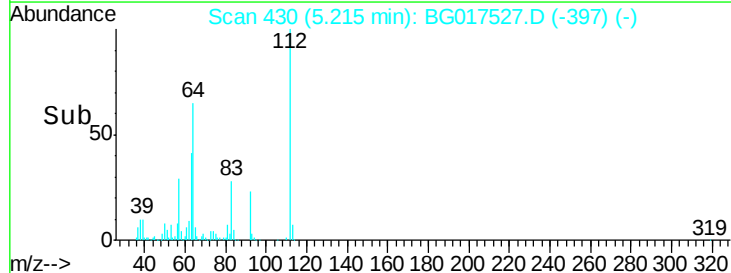
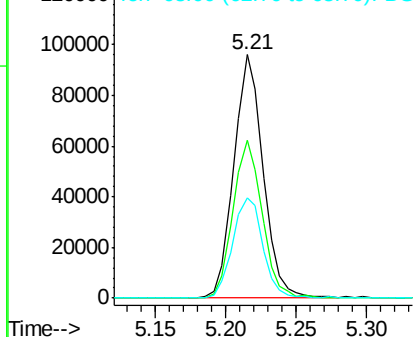
#5

2-Fluorophenol
Concen: 147.90 ng
RT: 5.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG017527.D
Acq: 7 Jun 2015 10:31

Tgt Ion:112 Resp: 138739
Ion Ratio Lower Upper
112 100
64 64.9 51.6 77.4
63 41.4 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 153.22 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampled :

SW-032

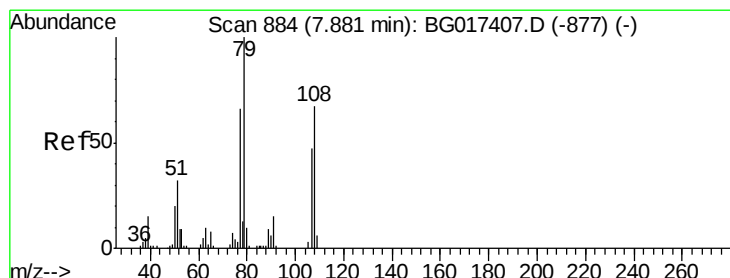
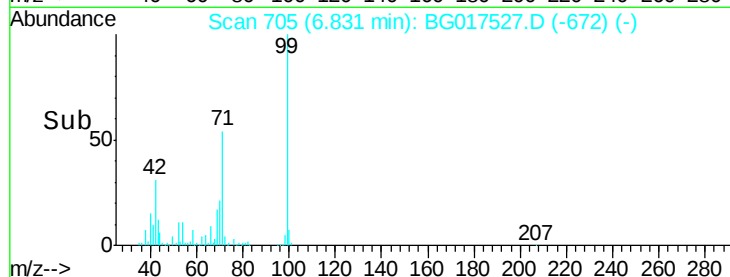
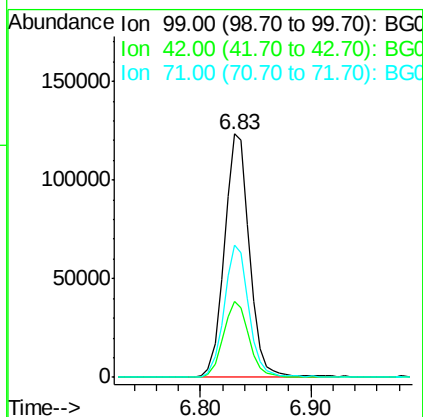
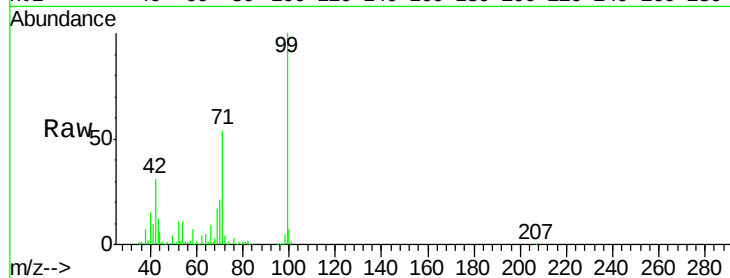
Tgt Ion: 99 Resp: 195816

Ion Ratio Lower Upper

99 100

42 31.4 21.0 31.6

71 54.1 37.2 55.8



#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.06 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

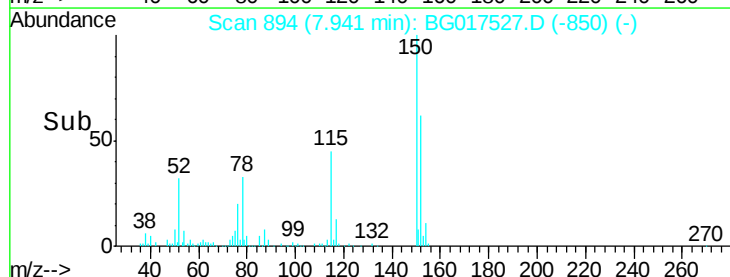
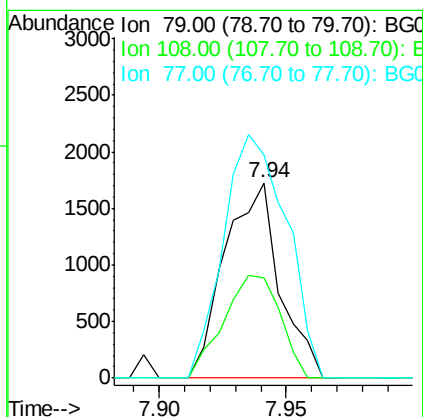
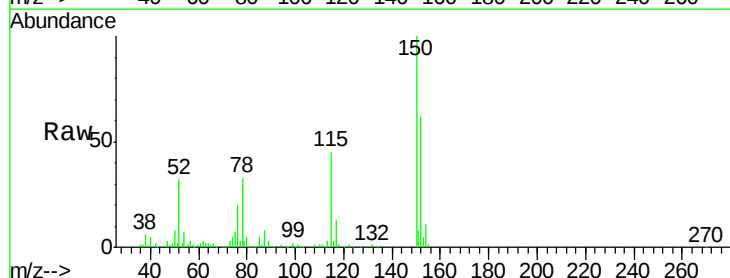
Tgt Ion: 79 Resp: 2604

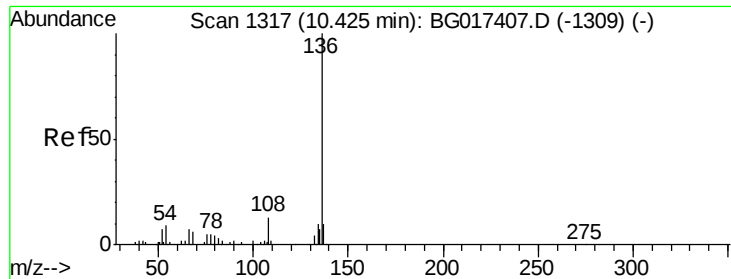
Ion Ratio Lower Upper

79 100

108 51.4 53.7 80.5#

77 114.3 53.0 79.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampleId :

SW-032

Tgt Ion: 136 Resp: 66936

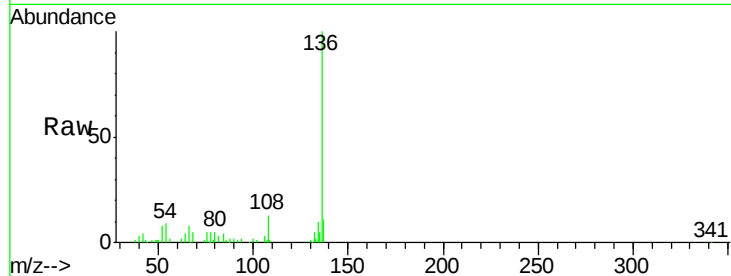
Ion Ratio Lower Upper

136 100

137 10.5 7.9 11.9

54 9.2 7.2 10.8

68 5.1 4.5 6.7

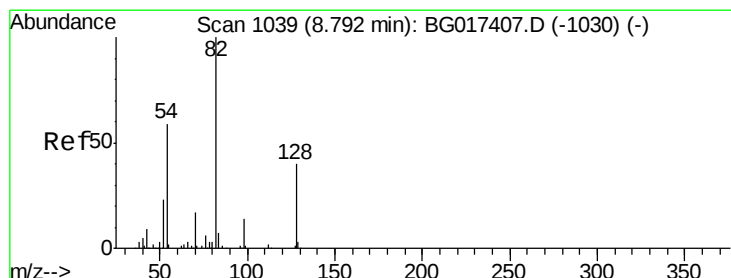
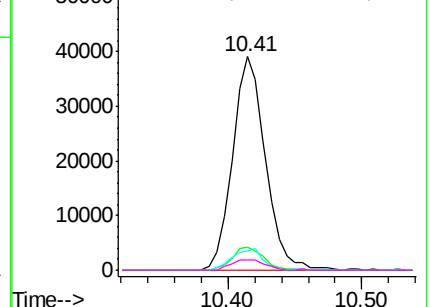
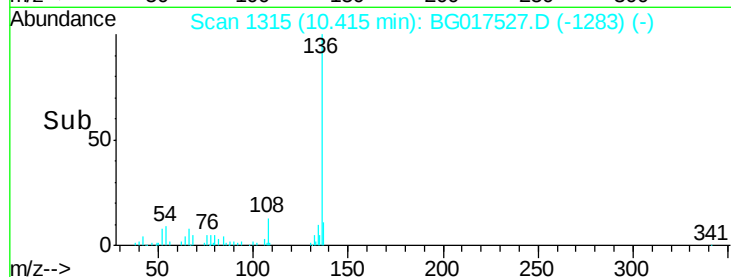


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 105.90 ng

RT: 8.78 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

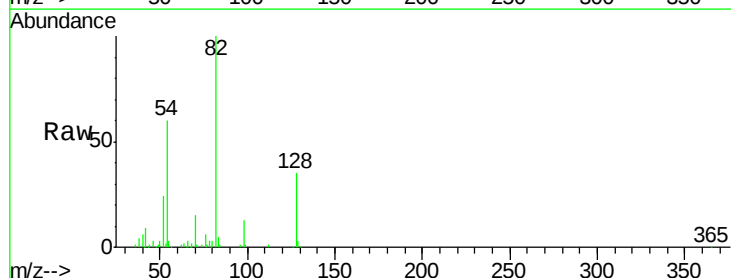
Tgt Ion: 82 Resp: 141996

Ion Ratio Lower Upper

82 100

128 35.2 32.2 48.4

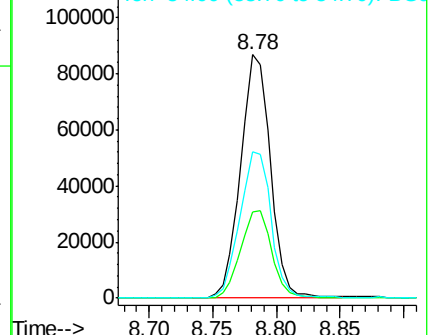
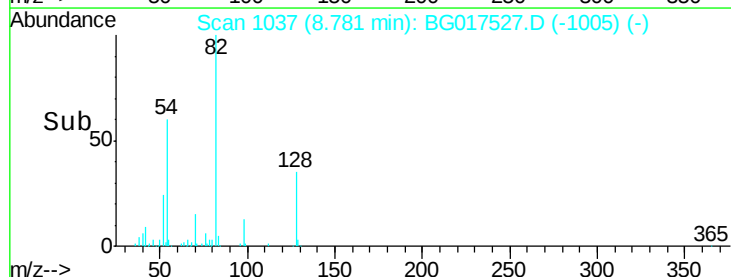
54 59.9 47.4 71.2

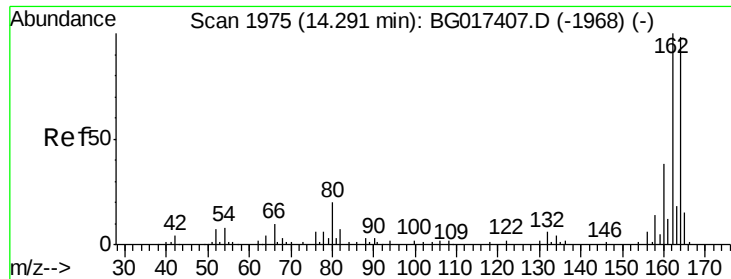


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampleId :

SW-032

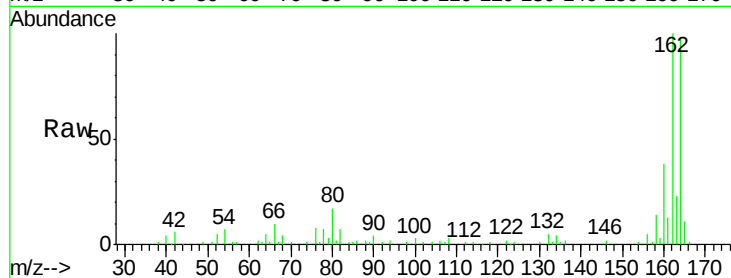
Tgt Ion:164 Resp: 47694

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.6

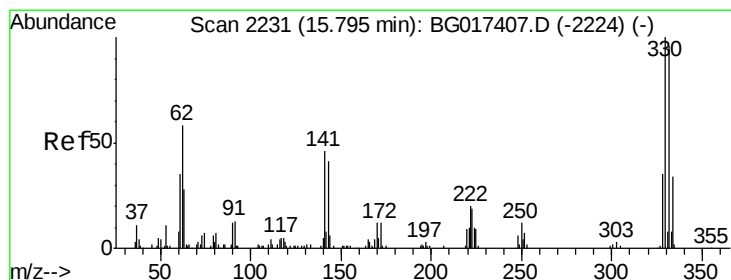
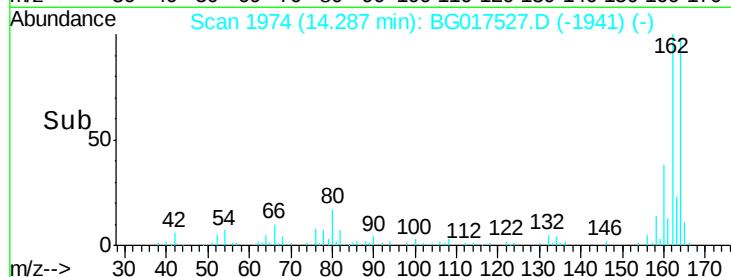
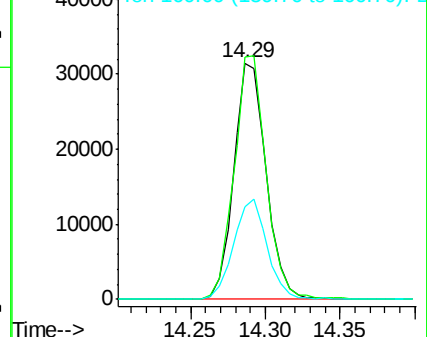
160 39.1 31.0 46.4



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: 151.68 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

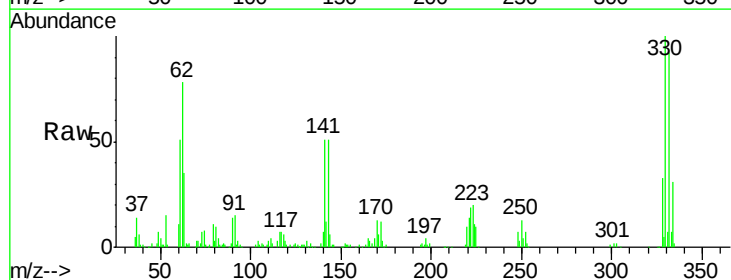
Tgt Ion:330 Resp: 100479

Ion Ratio Lower Upper

330 100

332 94.8 75.9 113.9

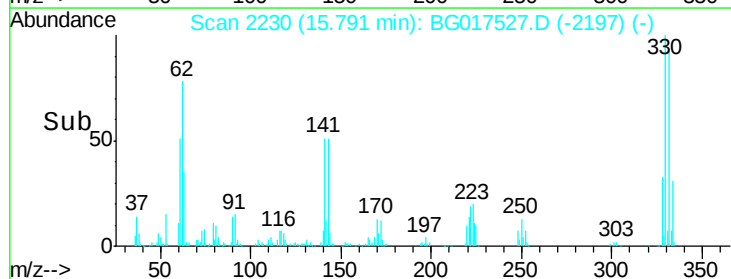
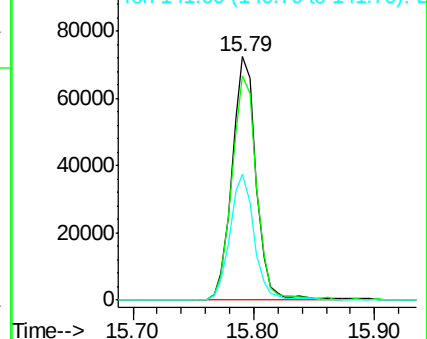
141 51.9 40.2 60.4

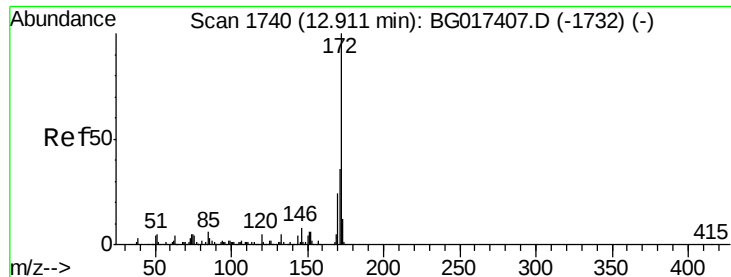


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

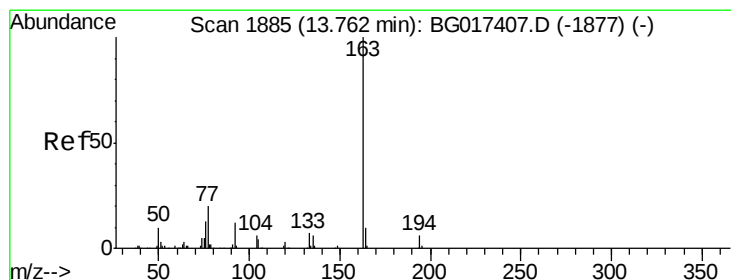
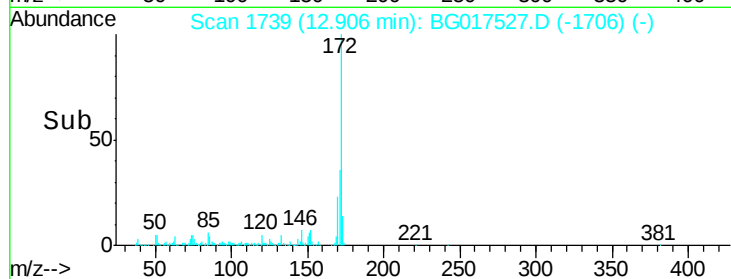
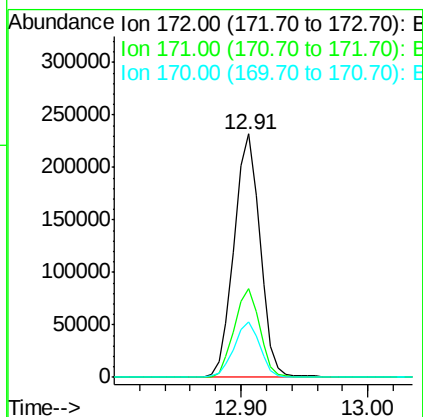
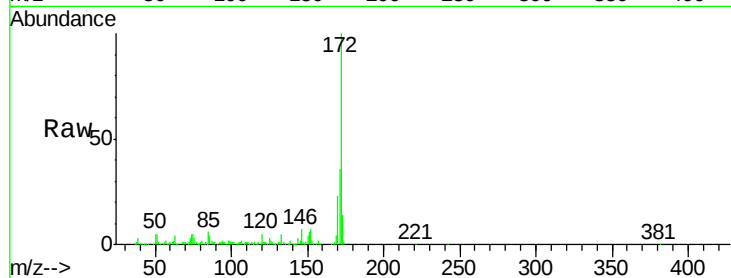




#44
2-Fluorobiphenyl
Concen: 103.80 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017527.D
Acq: 7 Jun 2015 10:31

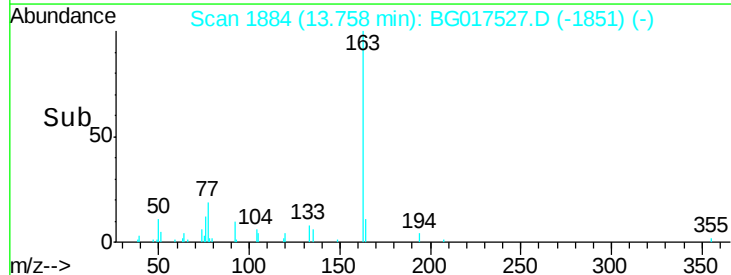
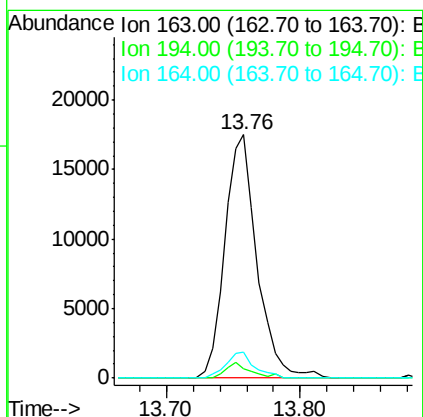
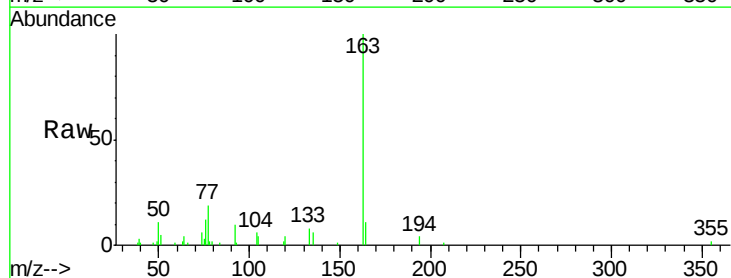
Instrument :
BNA_G
ClientSampleId :
SW-032

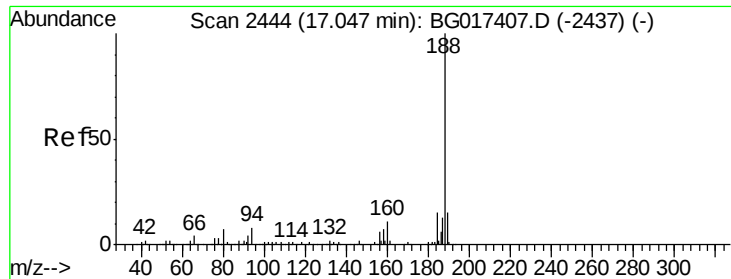
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	22.6	18.9	28.3



#49
Dimethylphthalate
Concen: 7.07 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG017527.D
Acq: 7 Jun 2015 10:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.9	7.3#
164	10.6	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampleId :

SW-032

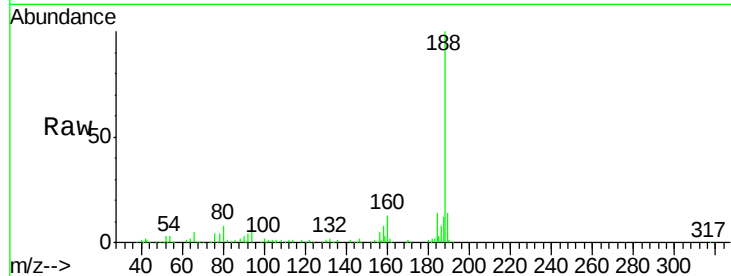
Tgt Ion:188 Resp: 107679

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

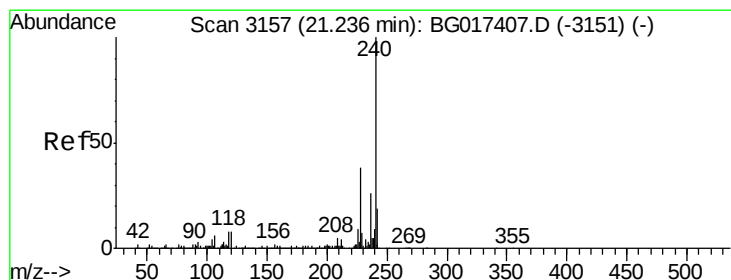
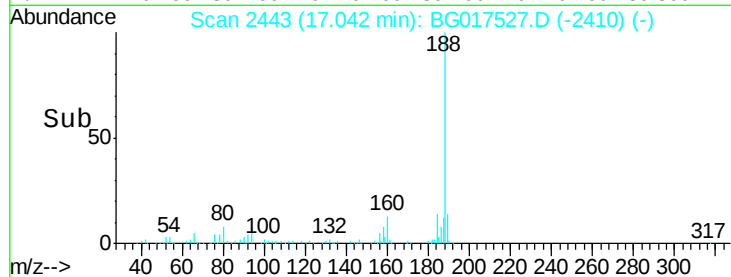
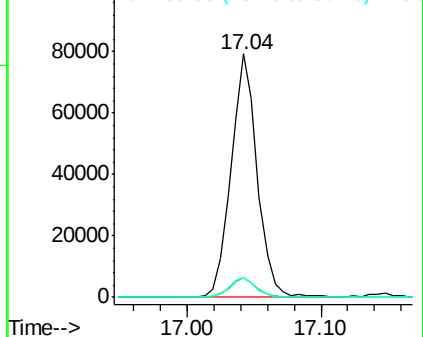
80 8.0 5.2 7.8#



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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

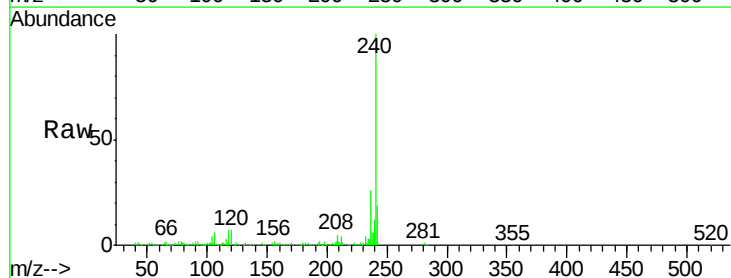
Tgt Ion:240 Resp: 117452

Ion Ratio Lower Upper

240 100

120 7.5 6.5 9.7

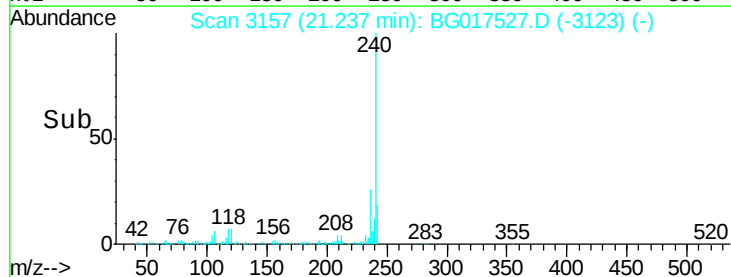
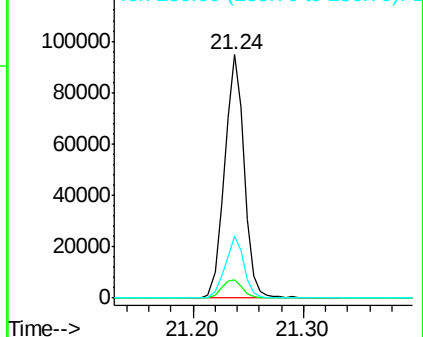
236 25.6 20.8 31.2

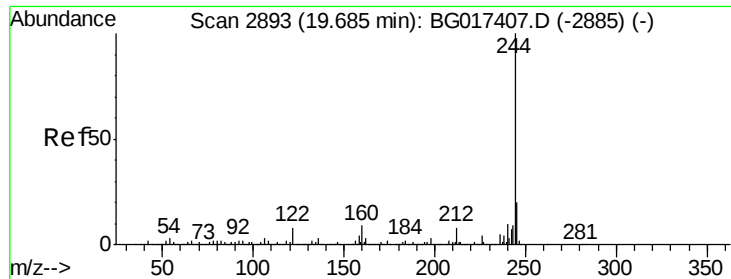


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 87.65 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampleId :

SW-032

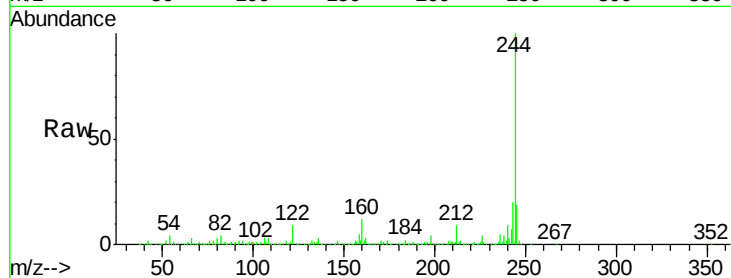
Tgt Ion:244 Resp: 498111

Ion Ratio Lower Upper

244 100

212 9.1 6.4 9.6

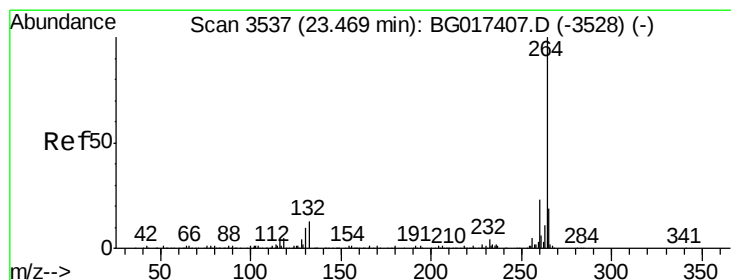
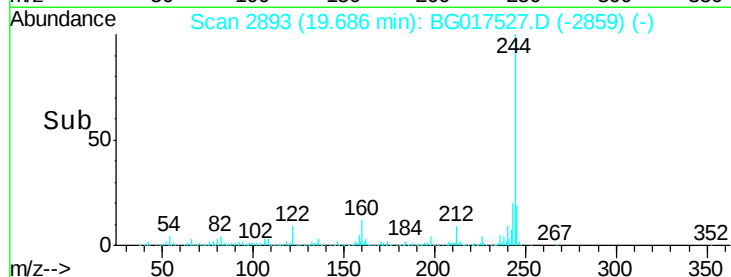
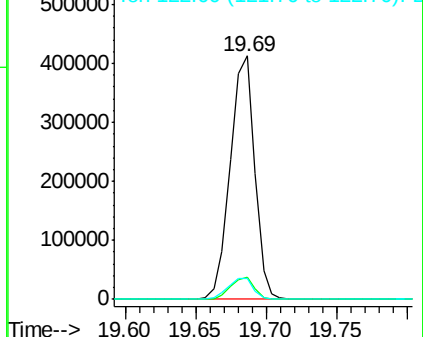
122 8.6 6.6 10.0



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: 23.48 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

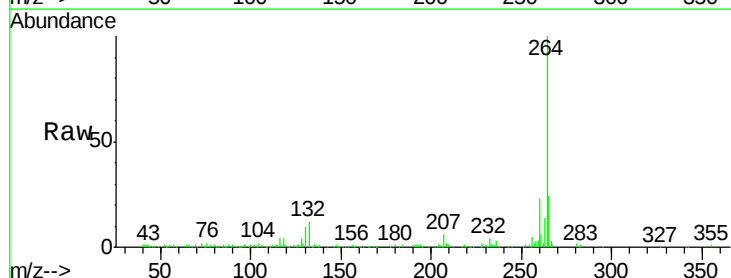
Tgt Ion:264 Resp: 115253

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

265 24.1 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

