

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017612.D
 Acq On : 11 Jun 2015 16:56
 Operator : TP/IZ
 Sample : PB83925BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BL

Quant Time: Jun 12 01:22:09 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 01:16:03 2015
 Response via : Initial Calibration

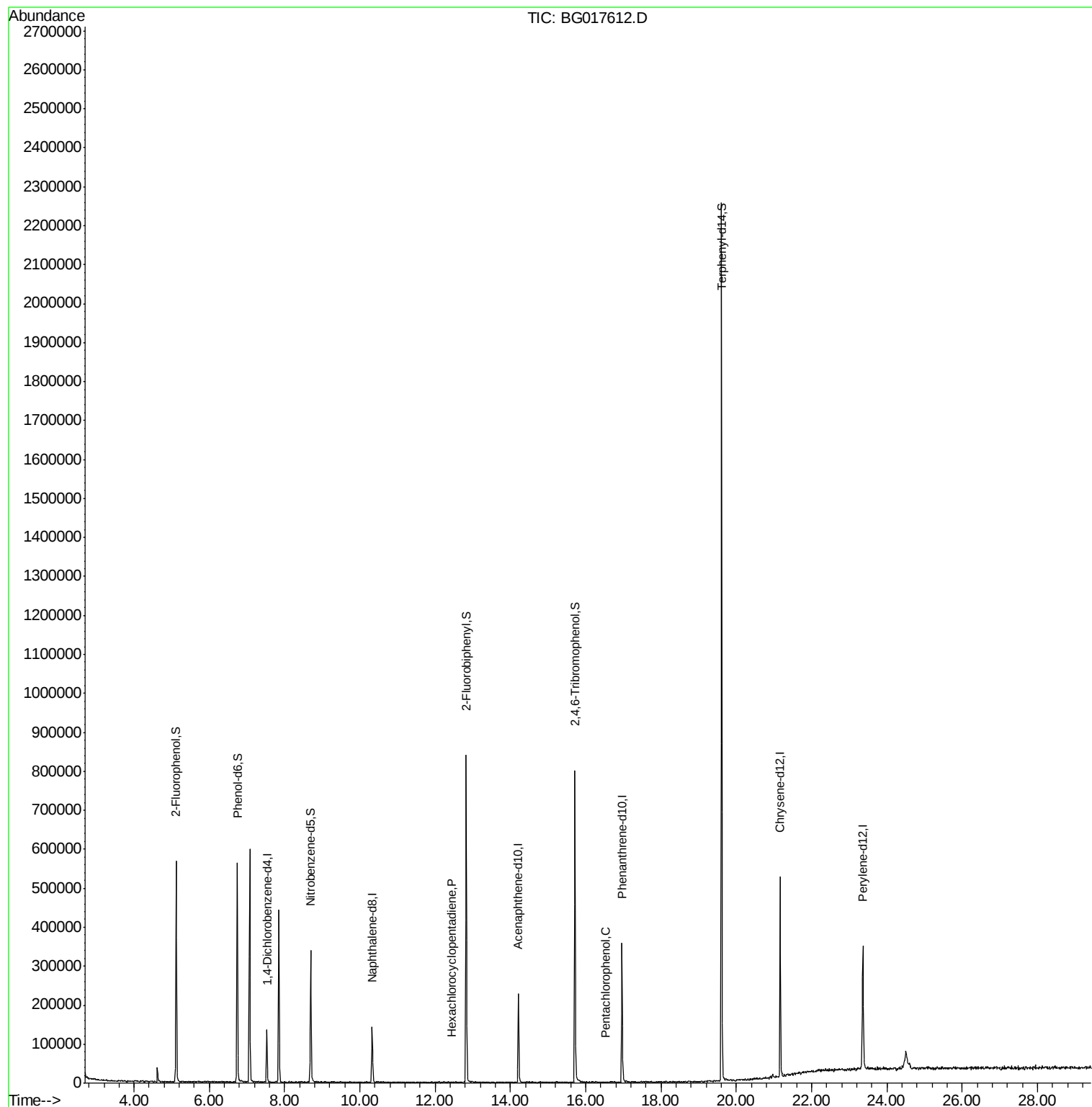
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	27360	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	103555	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	73397	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	196808	20.00	ng	0.00
75) Chrysene-d12	21.16	240	251470	20.00	ng	0.00
86) Perylene-d12	23.36	264	229976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	174700	112.49	ng	0.00
7) Phenol-d6	6.74	99	209696	99.12	ng	0.00
23) Nitrobenzene-d5	8.70	82	162278	78.23	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	108110	106.05	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	371506	76.35	ng	0.00
78) Terphenyl-d14	19.61	244	865591	71.14	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	12.45	237	66	6.86	ng	# 27
69) Pentachlorophenol	16.52	266	93	5.56	ng	# 22

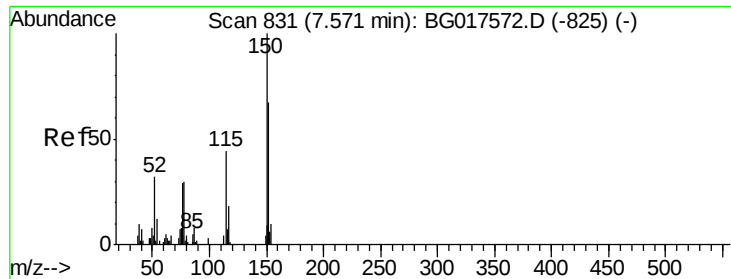
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017612.D
Acq On : 11 Jun 2015 16:56
Operator : TP/IZ
Sample : PB83925BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83925BL

Quant Time: Jun 12 01:22:09 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 01:16:03 2015
Response via : Initial Calibration



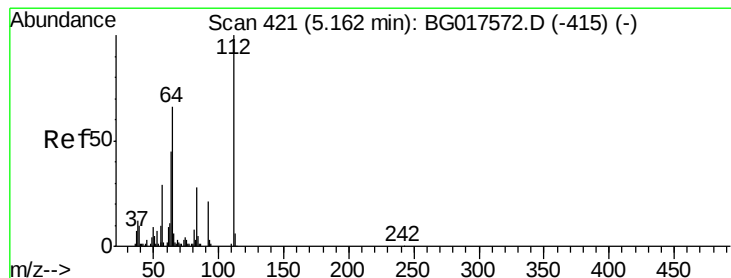
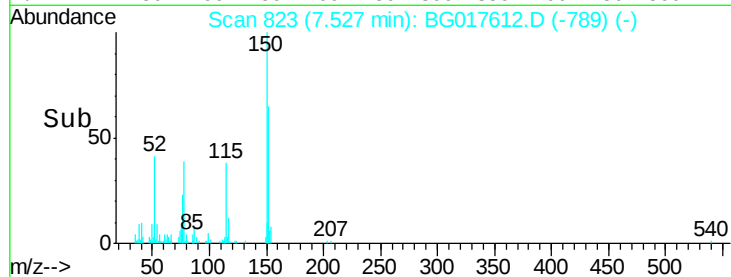
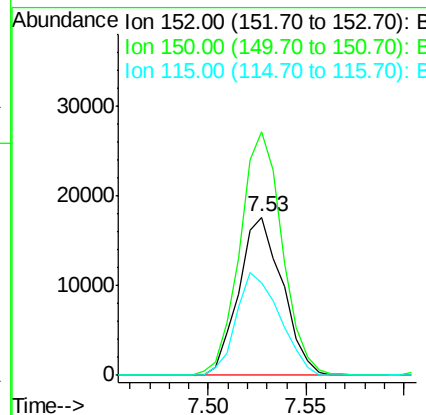
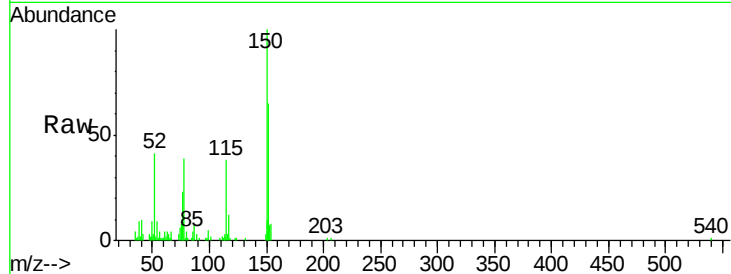


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017612.D
Acq: 11 Jun 2015 16:56

Instrument :
BNA_G
ClientSampleId :
PB83925BL

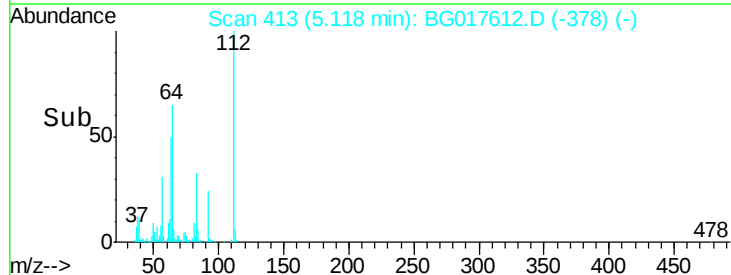
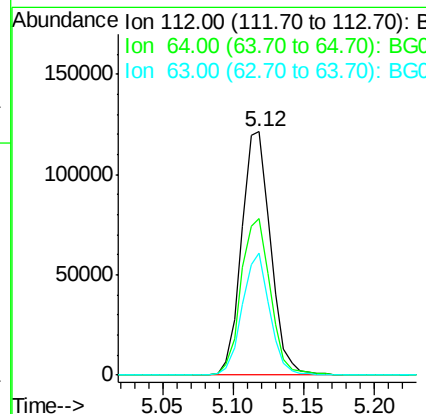
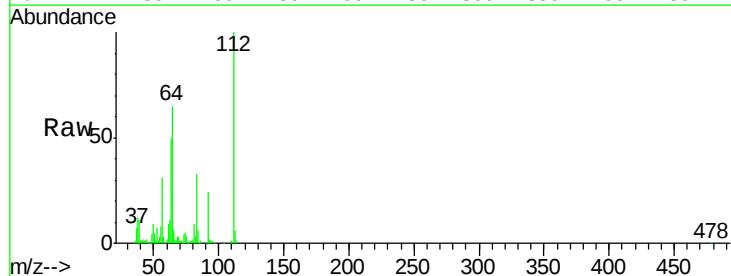
Tgt Ion:152 Resp: 27360
Ion Ratio Lower Upper
152 100
150 154.0 121.7 182.5
115 58.4 48.6 73.0

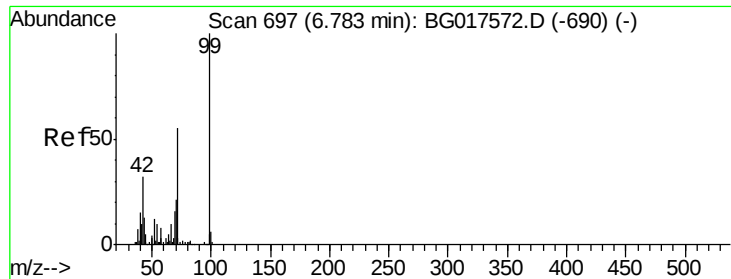


#5

2-Fluorophenol
Concen: 112.49 ng
RT: 5.12 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017612.D
Acq: 11 Jun 2015 16:56

Tgt Ion:112 Resp: 174700
Ion Ratio Lower Upper
112 100
64 64.5 51.6 77.4
63 50.3 33.3 49.9#





#7

Phenol-d6

Concen: 99.12 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017612.D

Acq: 11 Jun 2015 16:56

Instrument :

BNA_G

ClientSampleId :

PB83925BL

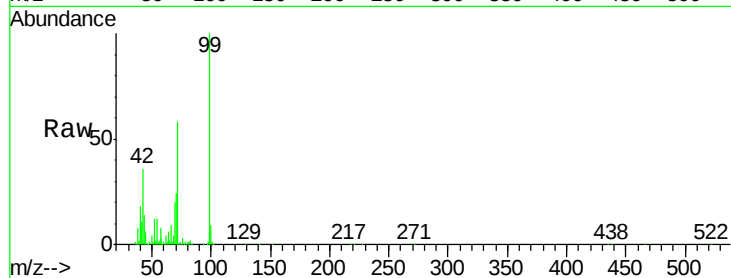
Tgt Ion: 99 Resp: 209696

Ion Ratio Lower Upper

99 100

42 35.8 21.0 31.6#

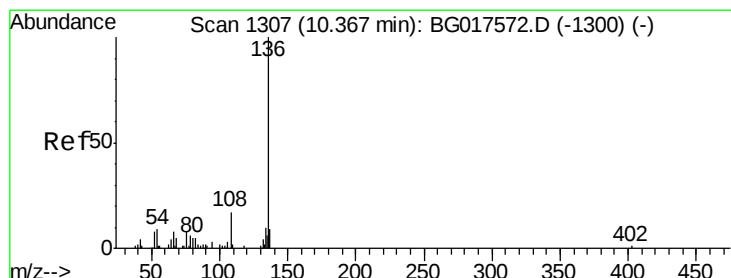
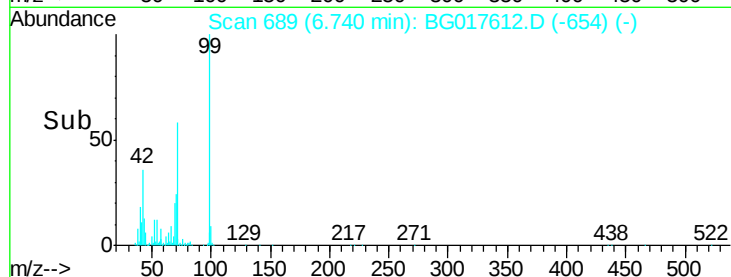
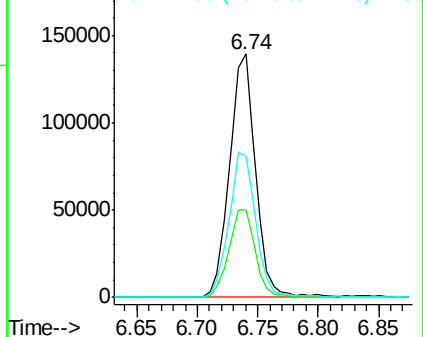
71 58.0 37.2 55.8#



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: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017612.D

Acq: 11 Jun 2015 16:56

Tgt Ion: 136 Resp: 103555

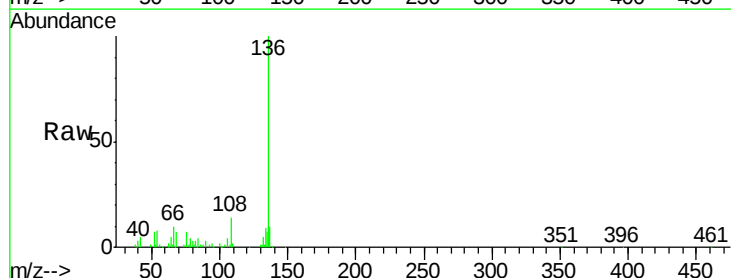
Ion Ratio Lower Upper

136 100

137 10.0 7.9 11.9

54 8.5 7.2 10.8

68 6.5 4.5 6.7

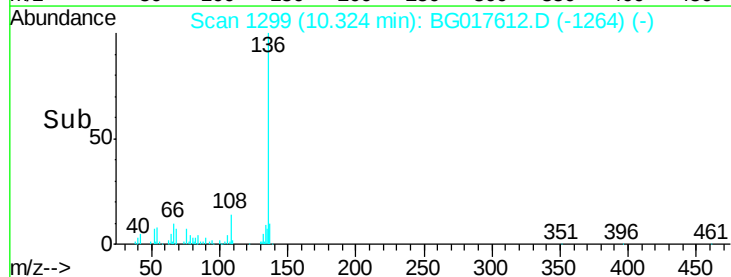
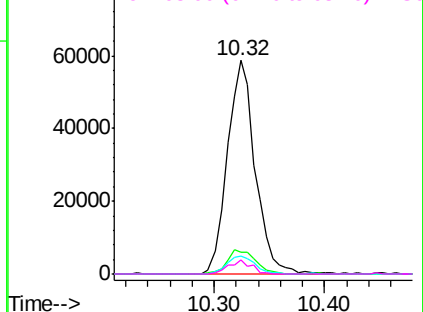


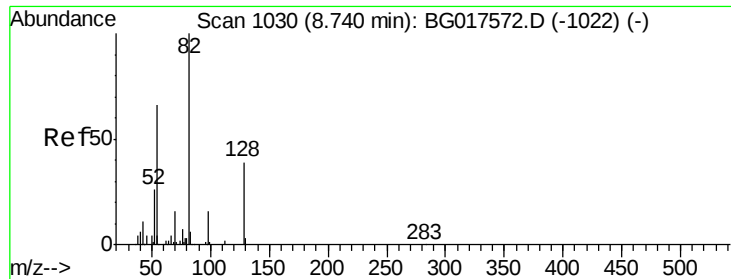
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

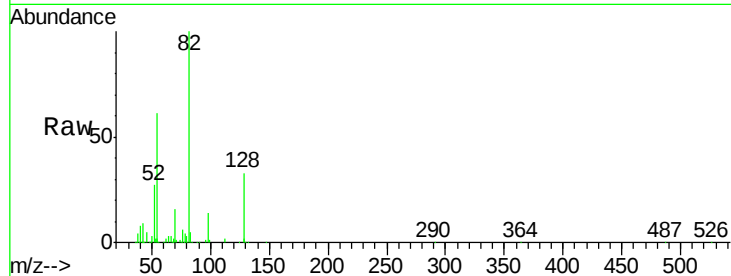




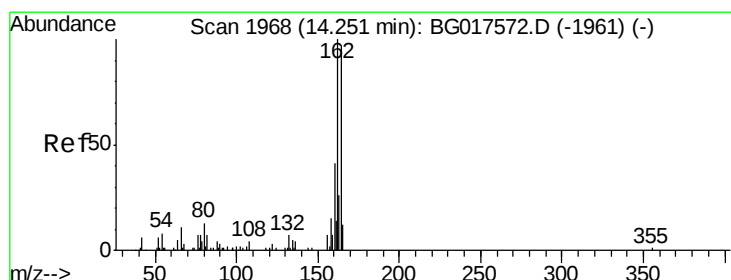
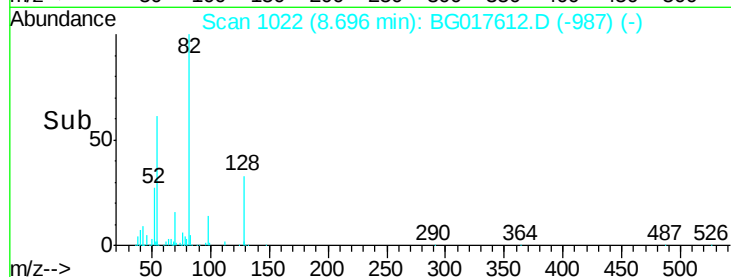
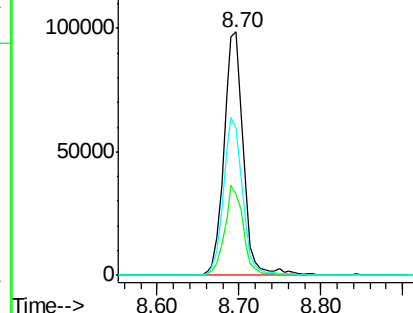
#23
 Nitrobenzene-d5
 Concen: 78.23 ng
 RT: 8.70 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017612.D
 Acq: 11 Jun 2015 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BL

Tgt Ion: 82 Resp: 162278
 Ion Ratio Lower Upper
 82 100
 128 33.1 32.2 48.4
 54 60.9 47.4 71.2

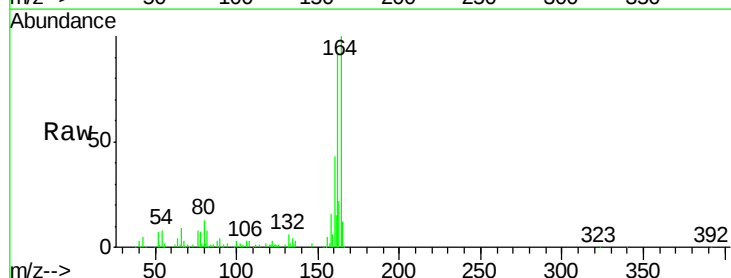


Abundance Ion 82.00 (81.70 to 82.70): BG
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BG

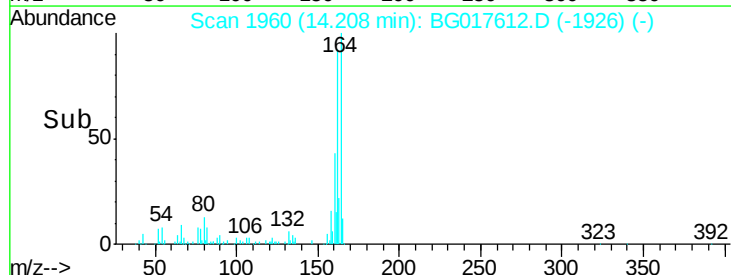
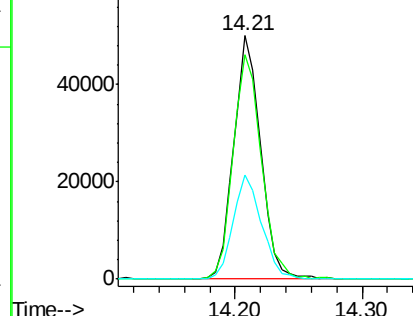


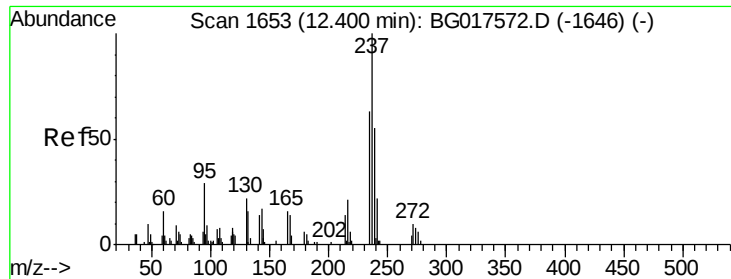
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017612.D
 Acq: 11 Jun 2015 16:56

Tgt Ion: 164 Resp: 73397
 Ion Ratio Lower Upper
 164 100
 162 92.3 81.8 122.6
 160 42.7 31.0 46.4



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





#40

Hexachlorocyclopentadiene

Concen: 6.86 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.10 min

Lab File: BG017612.D

Acq: 11 Jun 2015 16:56

Instrument :

BNA_G

ClientSampleId :

PB83925BL

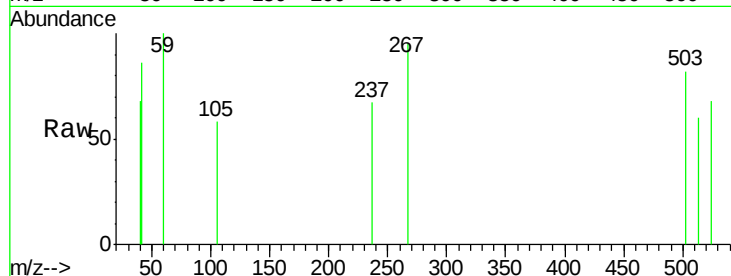
Tgt Ion: 237 Resp: 66

Ion Ratio Lower Upper

237 100

235 0.0 42.3 82.3#

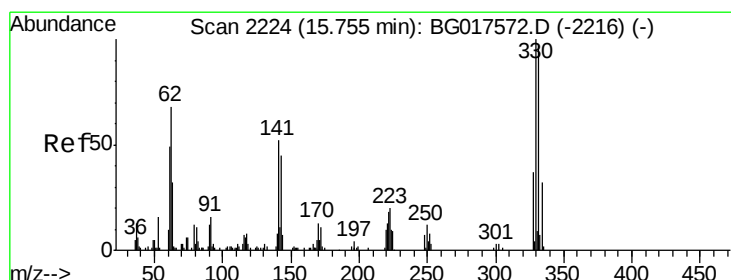
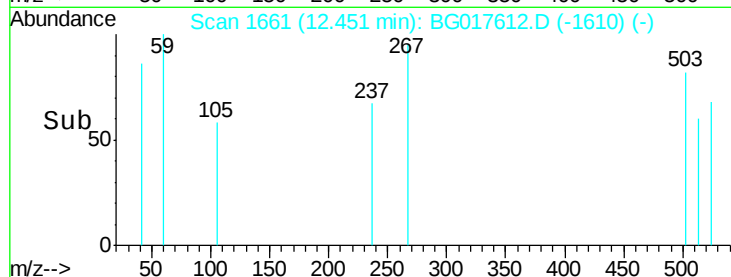
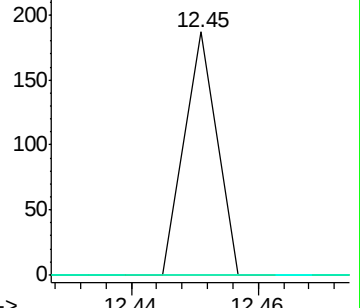
272 0.0 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 106.05 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG017612.D

Acq: 11 Jun 2015 16:56

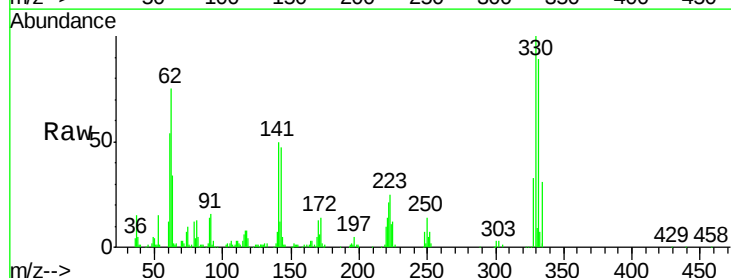
Tgt Ion: 330 Resp: 108110

Ion Ratio Lower Upper

330 100

332 94.2 75.9 113.9

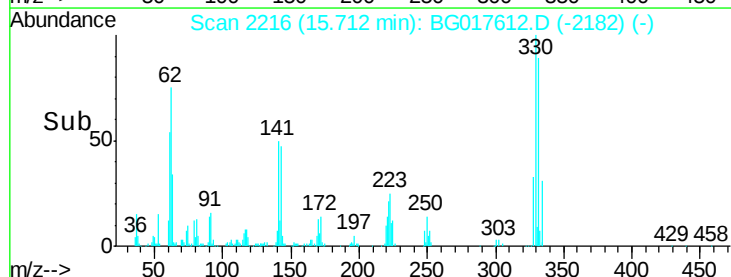
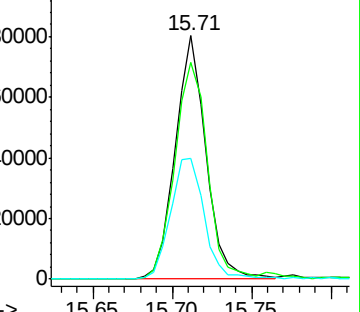
141 54.4 40.2 60.4

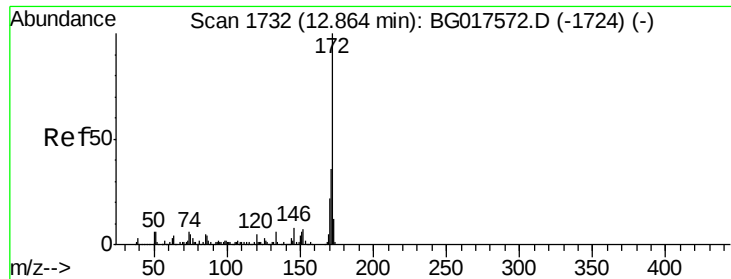


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

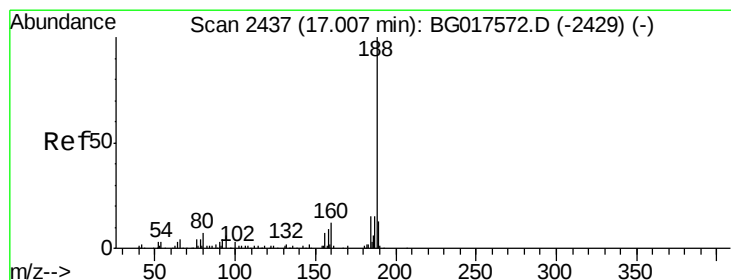
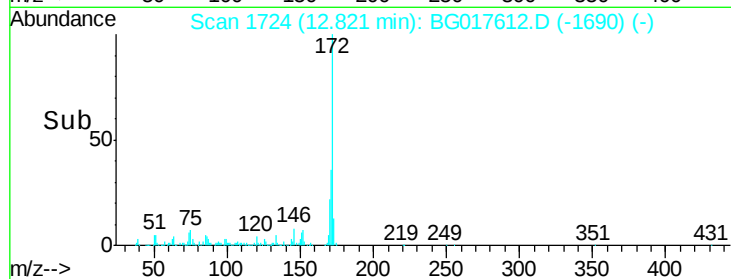
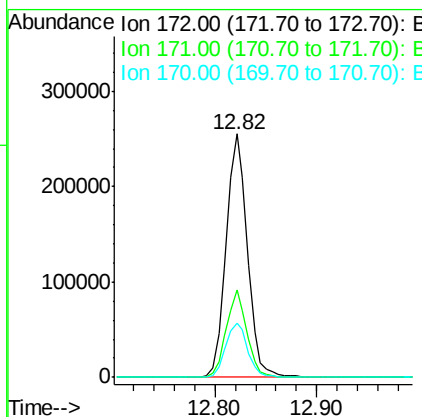
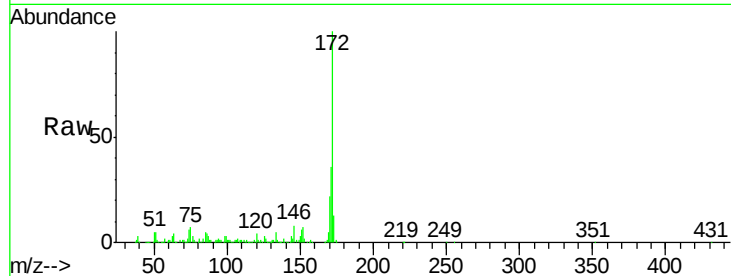




#44
2-Fluorobiphenyl
Concen: 76.35 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017612.D
Acq: 11 Jun 2015 16:56

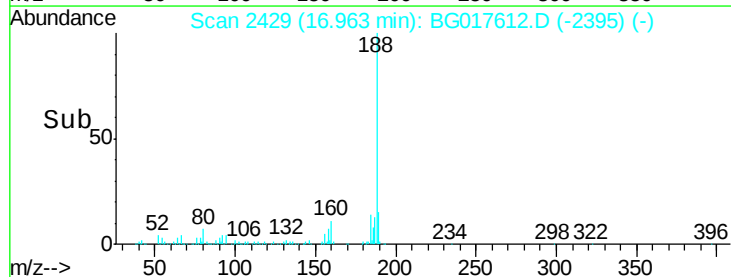
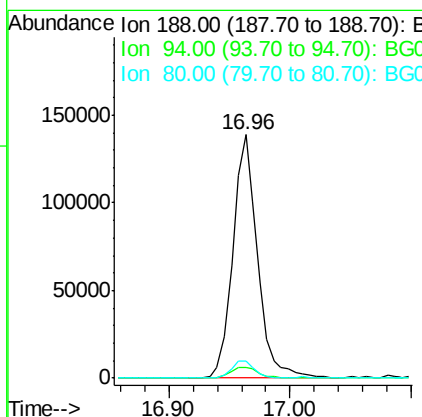
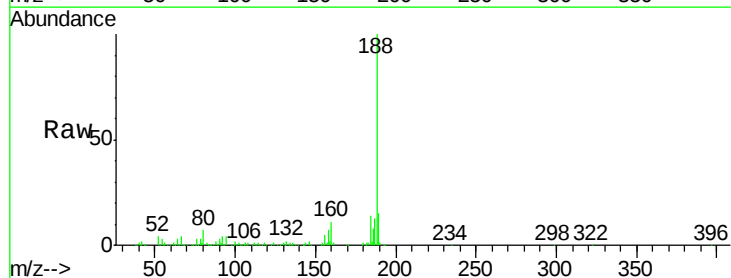
Instrument :
BNA_G
ClientSampleId :
PB83925BL

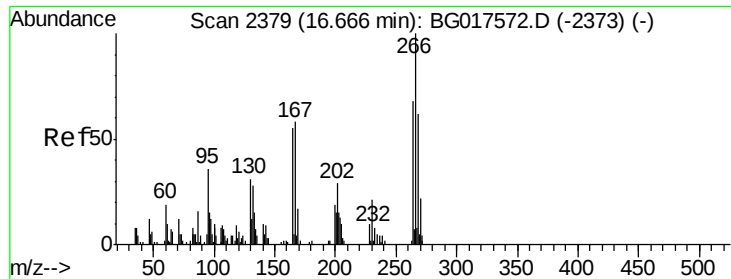
Tgt Ion:172 Resp: 371506
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 22.3 18.9 28.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017612.D
Acq: 11 Jun 2015 16:56

Tgt Ion:188 Resp: 196808
Ion Ratio Lower Upper
188 100
94 4.3 6.3 9.5#
80 7.0 5.2 7.8

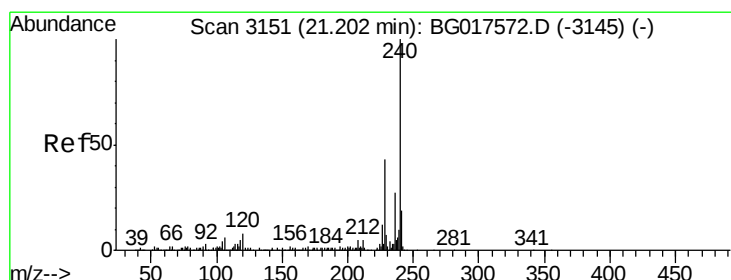
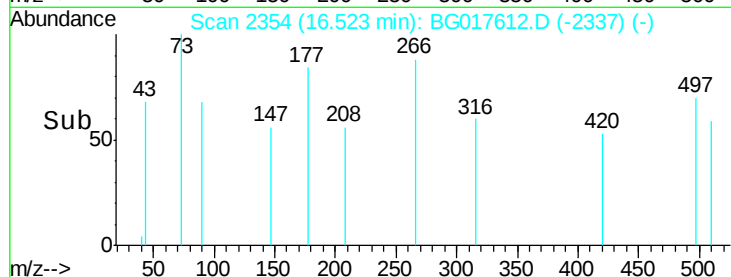
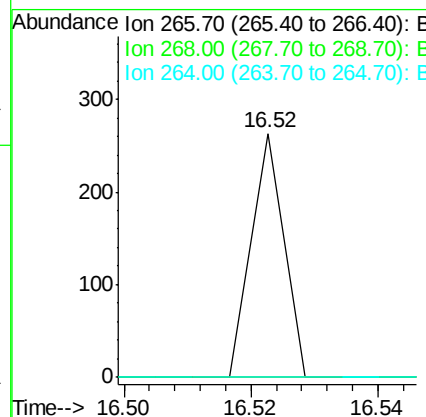
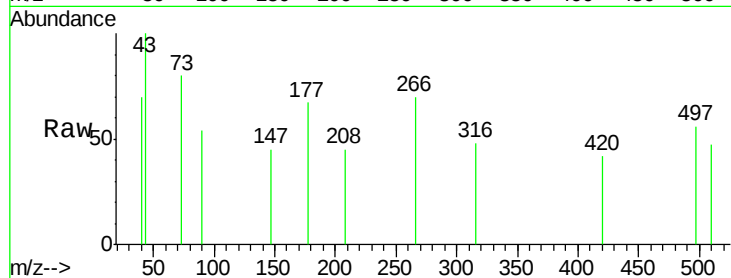




#69
 Pentachlorophenol
 Concen: 5.56 ng
 RT: 16.52 min Scan# 2354
 Delta R.T. -0.10 min
 Lab File: BG017612.D
 Acq: 11 Jun 2015 16:56

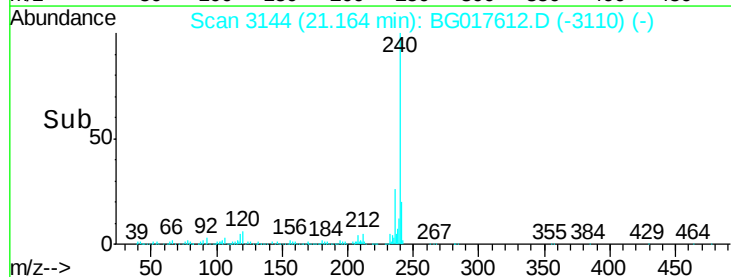
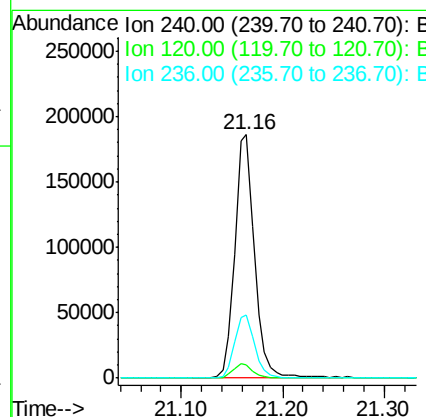
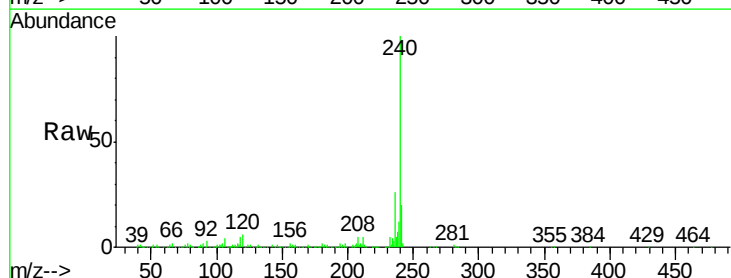
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BL

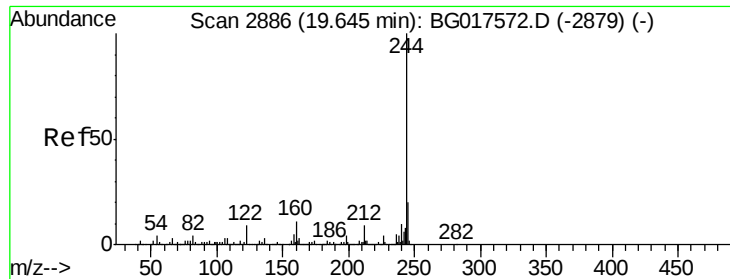
Tgt Ion:266 Resp: 93
 Ion Ratio Lower Upper
 266 100
 268 0.0 47.0 70.6#
 264 0.0 45.7 68.5#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017612.D
 Acq: 11 Jun 2015 16:56

Tgt Ion:240 Resp: 251470
 Ion Ratio Lower Upper
 240 100
 120 5.7 6.5 9.7#
 236 25.7 20.8 31.2





#78

Terphenyl-d14

Concen: 71.14 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017612.D

Acq: 11 Jun 2015 16:56

Instrument :

BNA_G

ClientSampleId :

PB83925BL

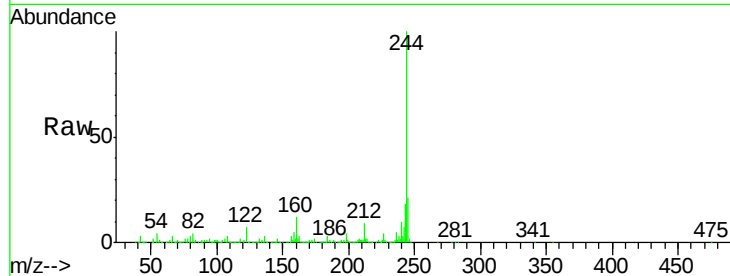
Tgt Ion:244 Resp: 865591

Ion Ratio Lower Upper

244 100

212 9.3 6.4 9.6

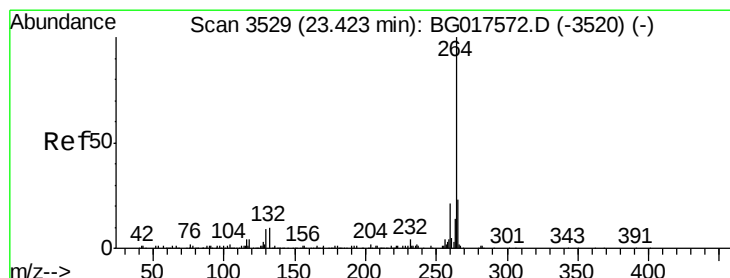
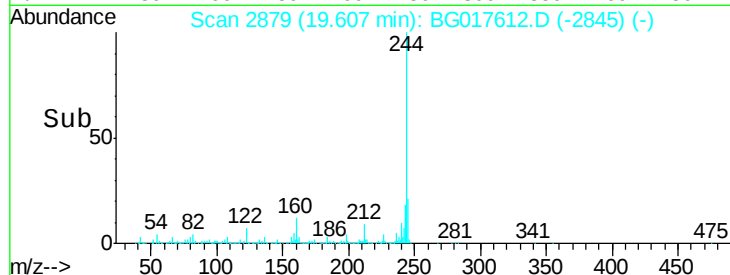
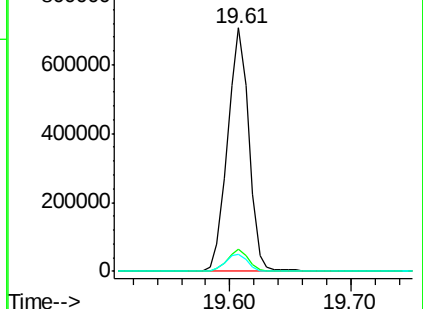
122 6.9 6.6 10.0



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. -0.01 min

Lab File: BG017612.D

Acq: 11 Jun 2015 16:56

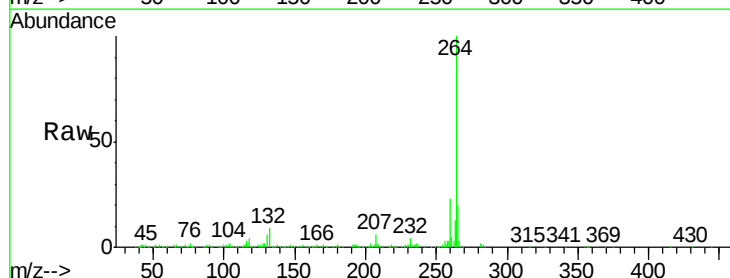
Tgt Ion:264 Resp: 229976

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

265 19.8 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

