

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017622.D
 Acq On : 11 Jun 2015 22:48
 Operator : TP/IZ
 Sample : G2522-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12A

Quant Time: Jun 12 01:25:16 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

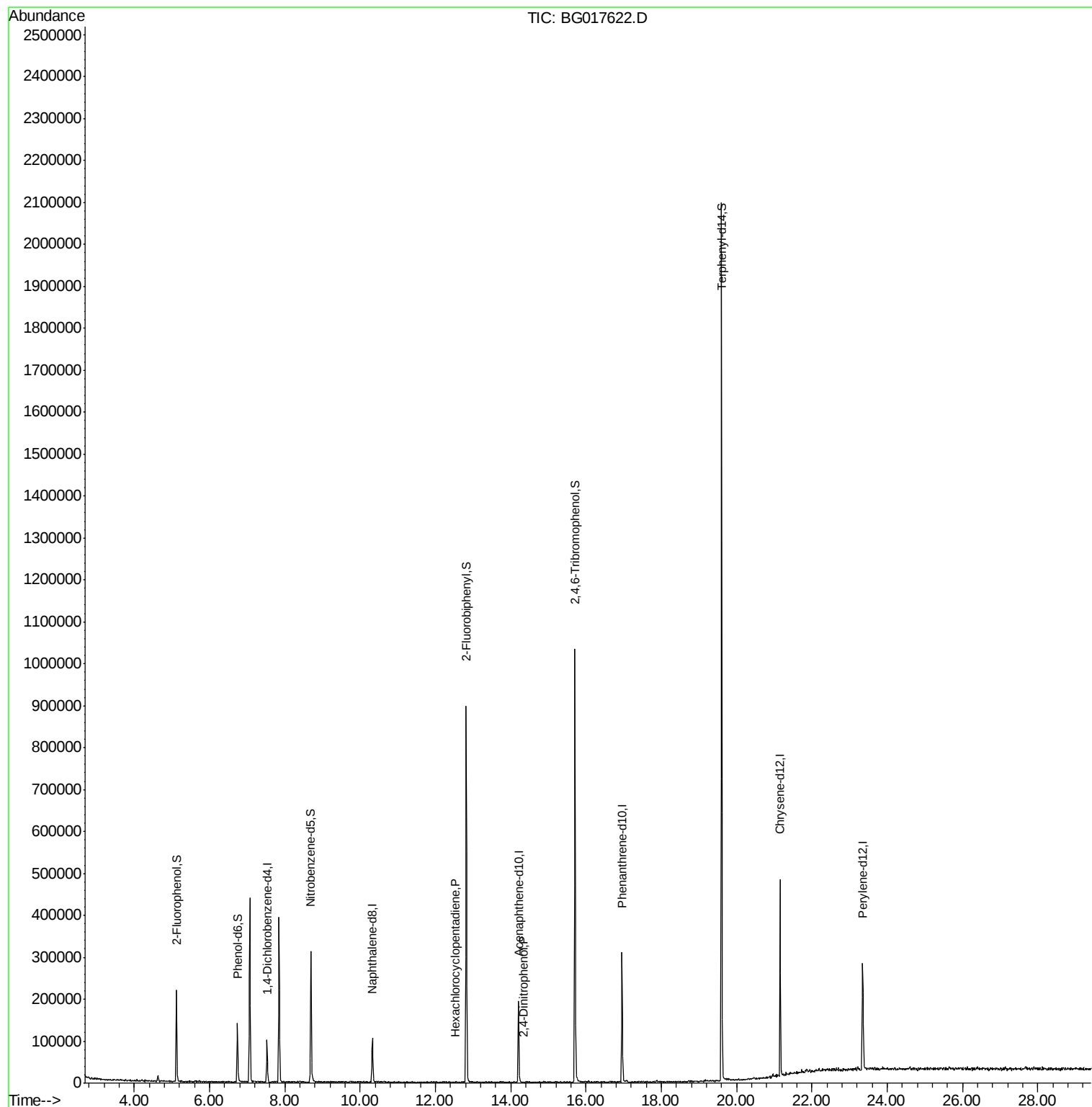
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19643	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	77169	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	58416	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	170015	20.00	ng	0.00
75) Chrysene-d12	21.16	240	205219	20.00	ng	0.00
86) Perylene-d12	23.35	264	188415	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	68612	61.54	ng	0.00
7) Phenol-d6	6.74	99	55263	36.38	ng	0.00
23) Nitrobenzene-d5	8.69	82	154380	99.87	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	131784	162.42	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	399907	103.27	ng	0.00
78) Terphenyl-d14	19.60	244	804177	80.99	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	12.52	237	69	6.87	ng	# 27
53) 2,4-Dinitrophenol	14.34	184	62	7.10	ng	# 7

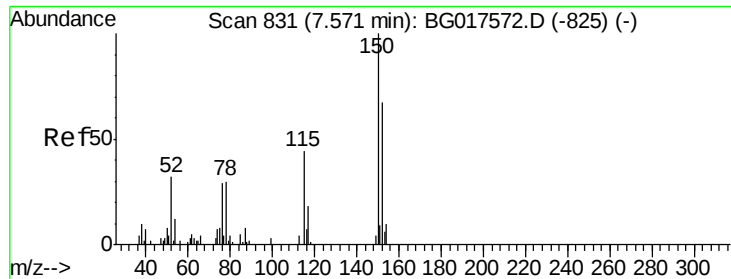
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017622.D
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Sample : G2522-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12A

Quant Time: Jun 12 01:25:16 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# 824

Delta R.T. -0.00 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_G

ClientSampleId :

MW-12A

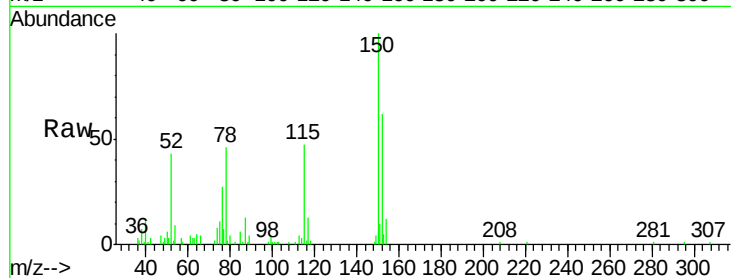
Tgt Ion:152 Resp: 19643

Ion Ratio Lower Upper

152 100

150 162.4 121.7 182.5

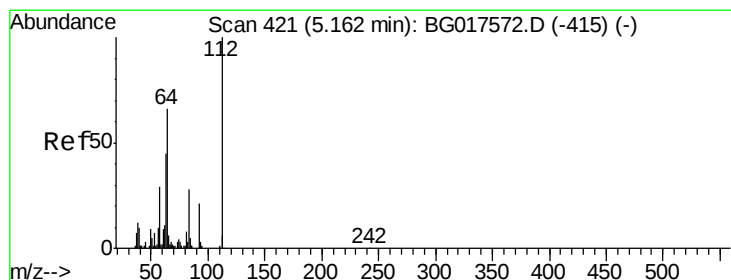
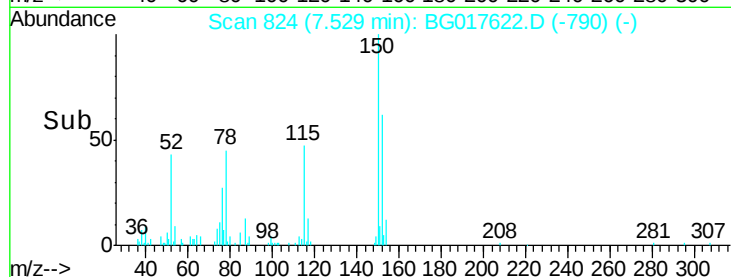
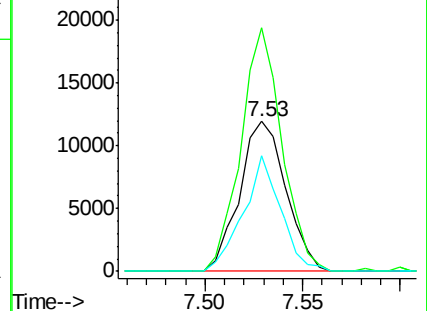
115 76.9 48.6 73.0#



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: 61.54 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

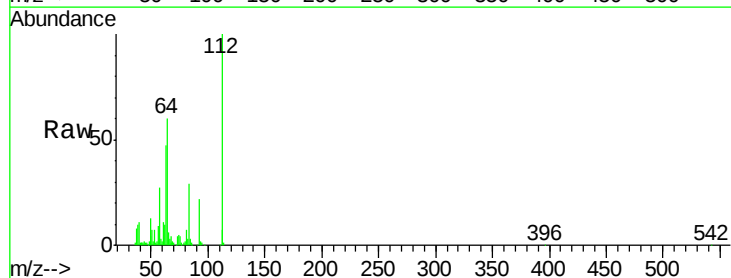
Tgt Ion:112 Resp: 68612

Ion Ratio Lower Upper

112 100

64 59.9 51.6 77.4

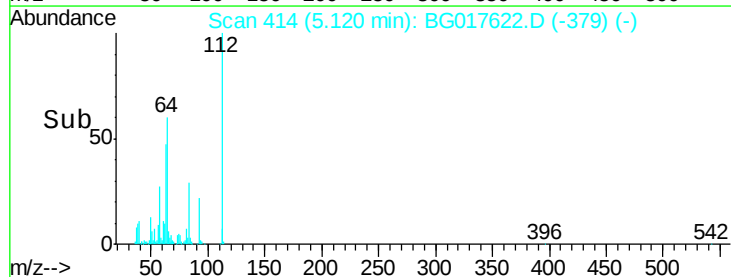
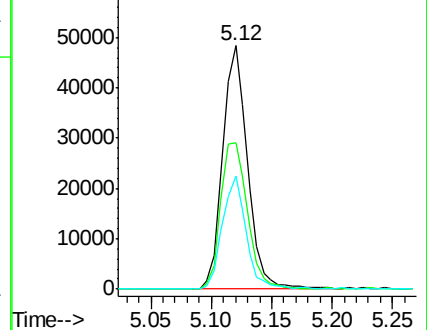
63 46.6 33.3 49.9

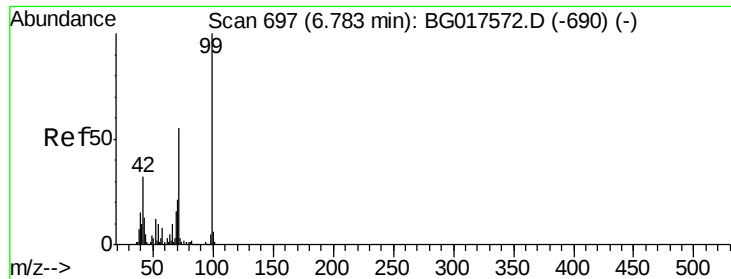


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 36.38 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_G

ClientSampleId :

MW-12A

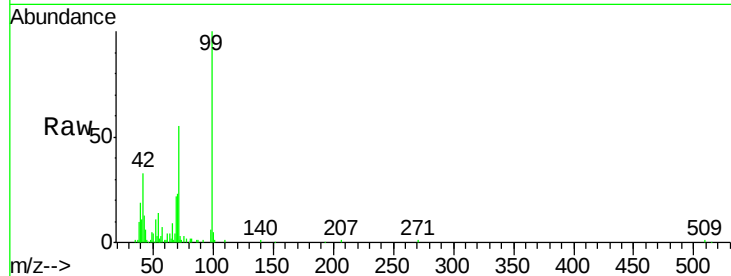
Tgt Ion: 99 Resp: 55263

Ion Ratio Lower Upper

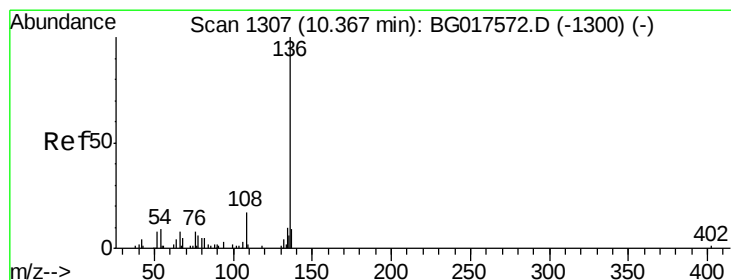
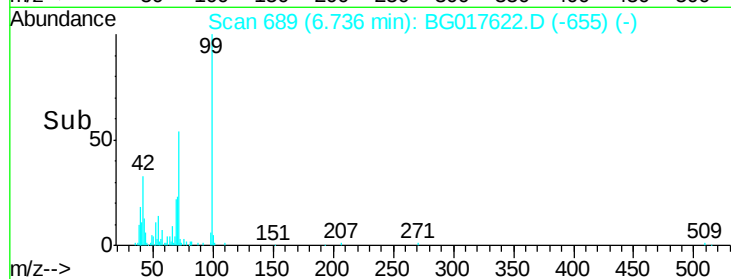
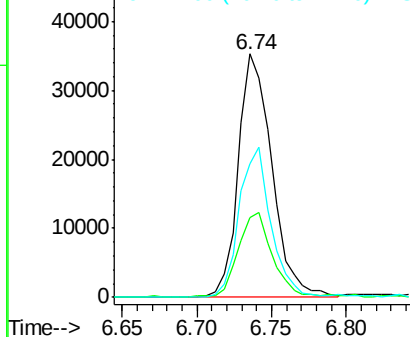
99 100

42 32.8 21.0 31.6#

71 54.8 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: 10.33 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

Tgt Ion: 136 Resp: 77169

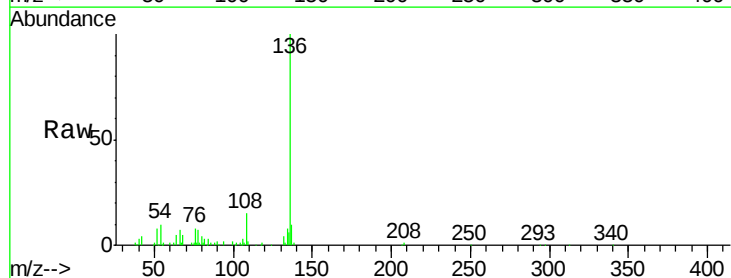
Ion Ratio Lower Upper

136 100

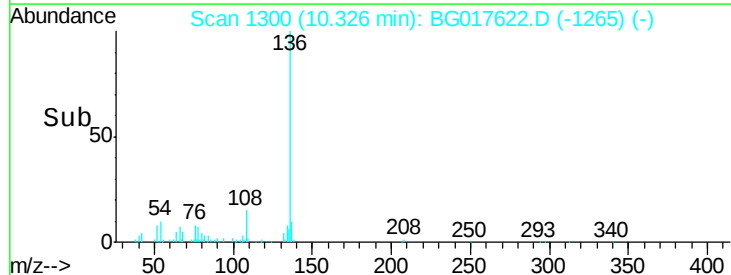
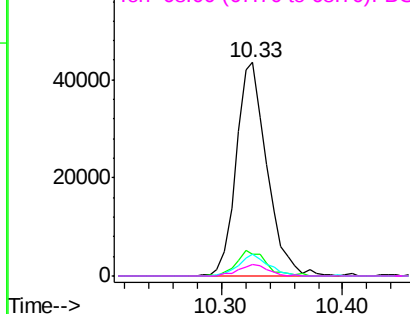
137 10.4 7.9 11.9

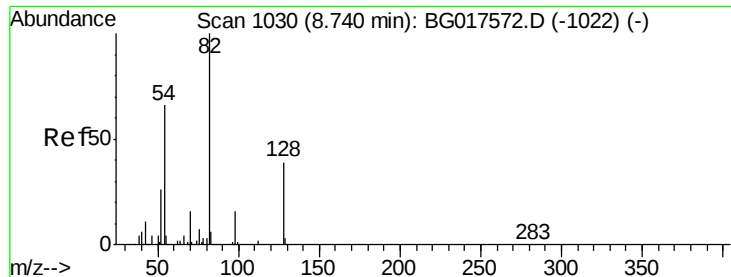
54 10.2 7.2 10.8

68 5.2 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

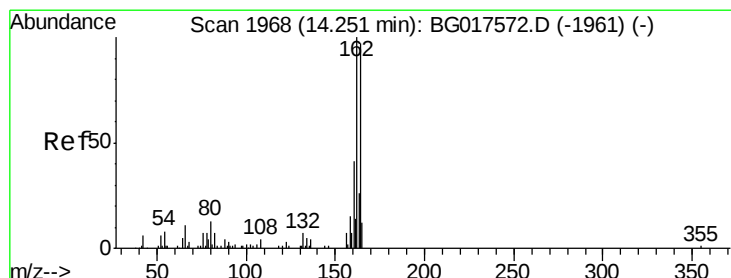
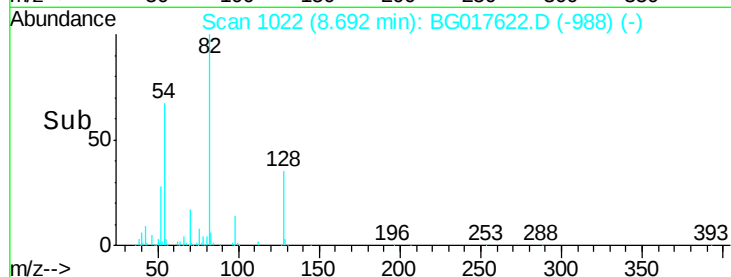
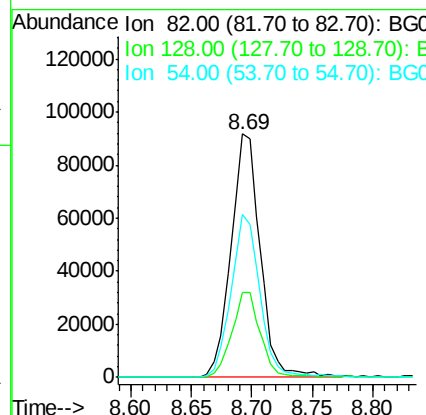
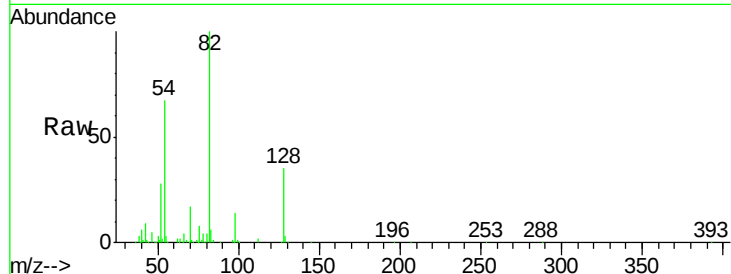




#23
Nitrobenzene-d5
Concen: 99.87 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG017622.D
Acq: 11 Jun 2015 22:48

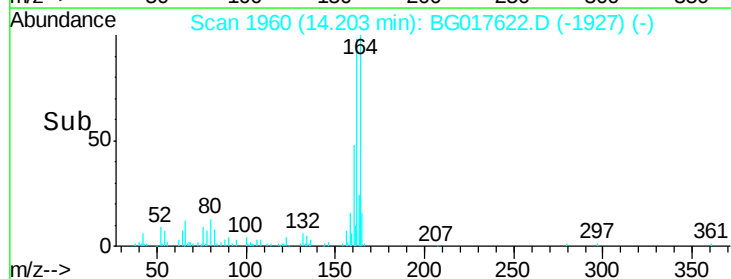
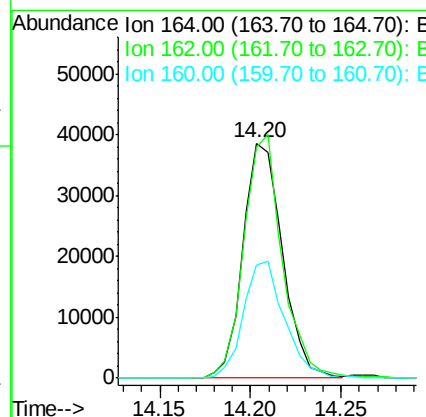
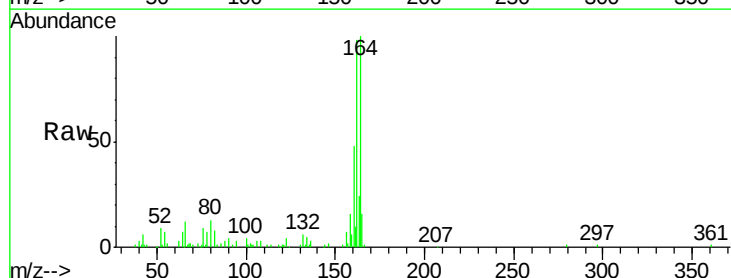
Instrument :
BNA_G
ClientSampleId :
MW-12A

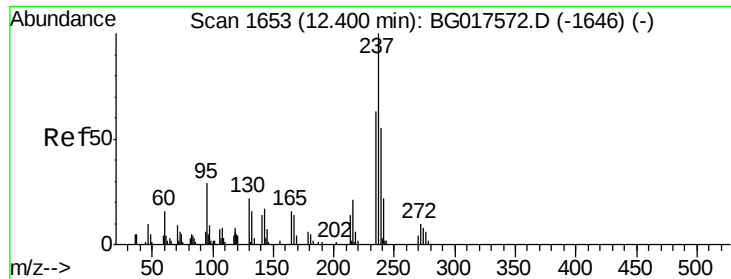
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.1	32.2	48.4
54	67.0	47.4	71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017622.D
Acq: 11 Jun 2015 22:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.8	122.6
160	48.4	31.0	46.4

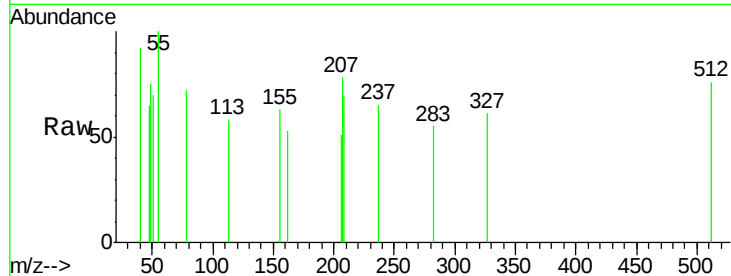




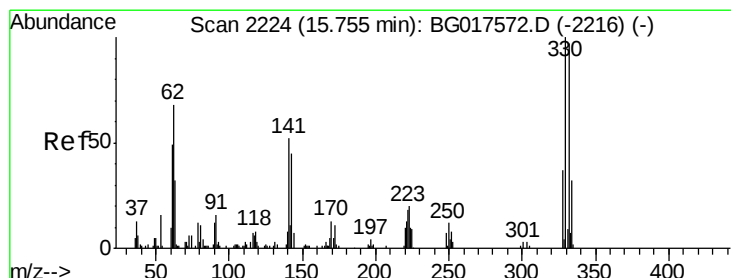
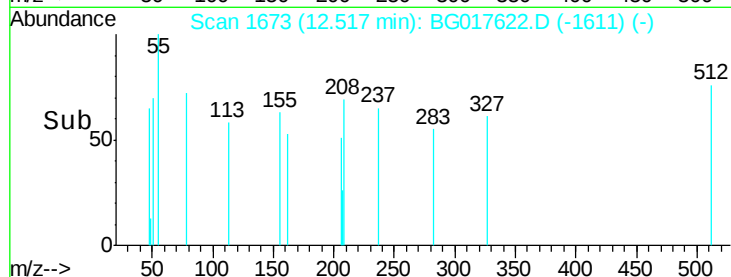
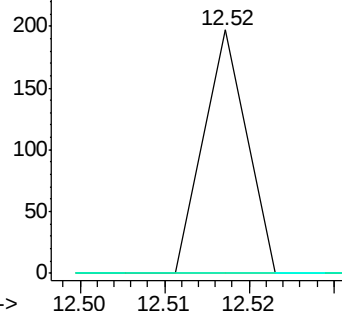
#40
Hexachlorocyclopentadiene
Concen: 6.87 ng
RT: 12.52 min Scan# 1673
Delta R.T. 0.16 min
Lab File: BG017622.D
Acq: 11 Jun 2015 22:48

Instrument :
BNA_G
ClientSampleId :
MW-12A

Tgt Ion: 237 Resp: 69
Ion Ratio Lower Upper
237 100
235 0.0 42.3 82.3#
272 0.0 0.0 31.2

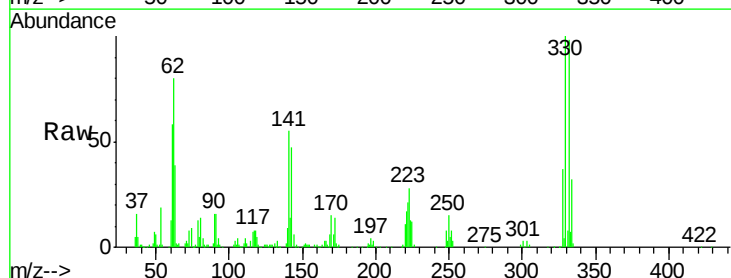


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

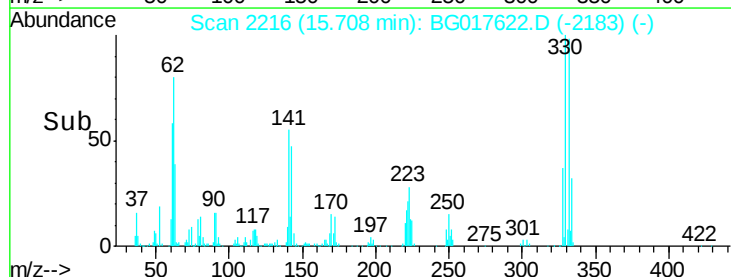
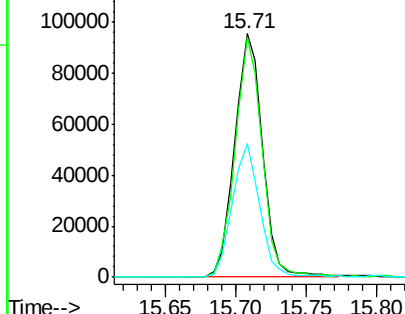


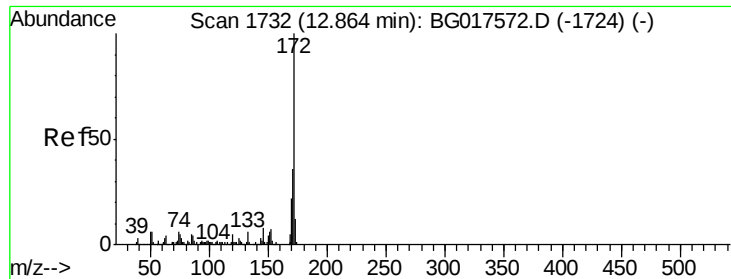
#41
2,4,6-Tribromophenol
Concen: 162.42 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG017622.D
Acq: 11 Jun 2015 22:48

Tgt Ion: 330 Resp: 131784
Ion Ratio Lower Upper
330 100
332 95.9 75.9 113.9
141 54.2 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

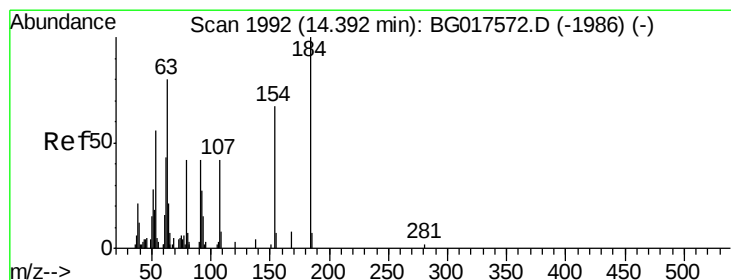
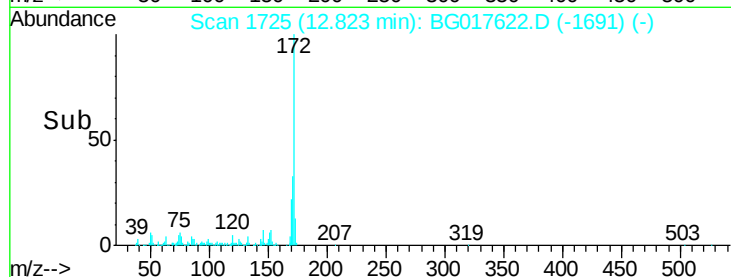
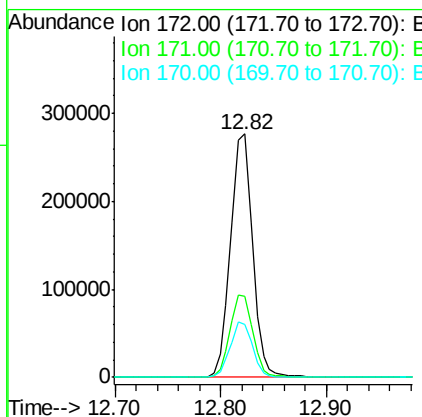
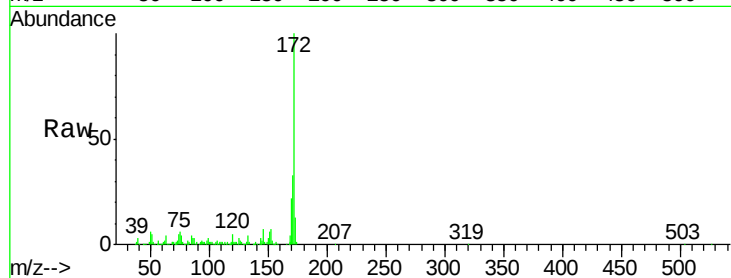




#44
2-Fluorobiphenyl
Concen: 103.27 ng
RT: 12.82 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG017622.D
Acq: 11 Jun 2015 22:48

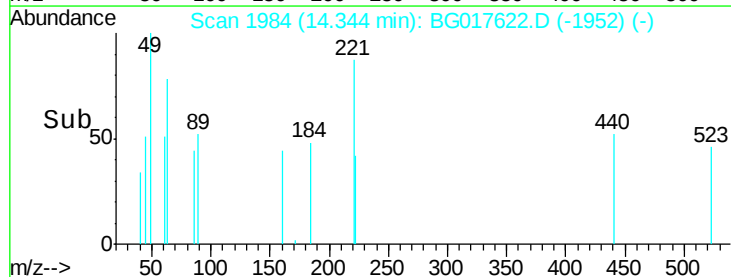
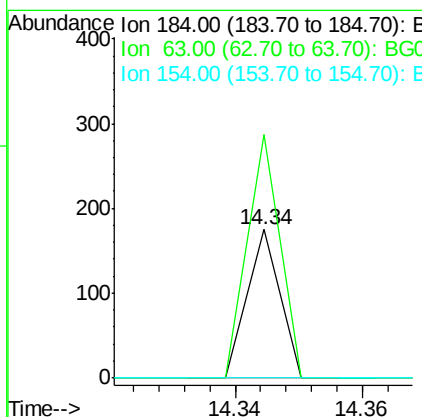
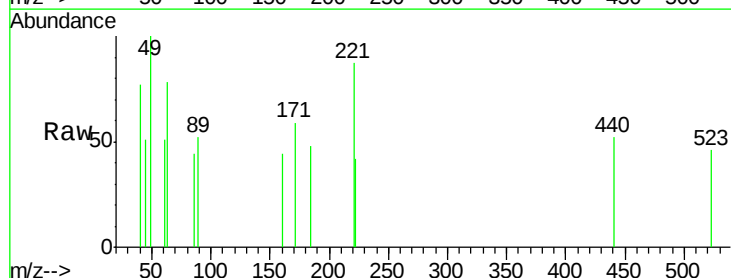
Instrument :
BNA_G
ClientSampleId :
MW-12A

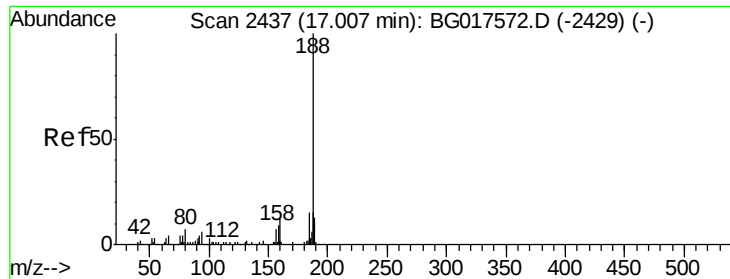
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.0	43.6
170	21.9	18.9	28.3



#53
2,4-Dinitrophenol
Concen: 7.10 ng
RT: 14.34 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG017622.D
Acq: 11 Jun 2015 22:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	164.0	61.5	92.3#
154	0.0	53.8	80.8#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_G

ClientSampleId :

MW-12A

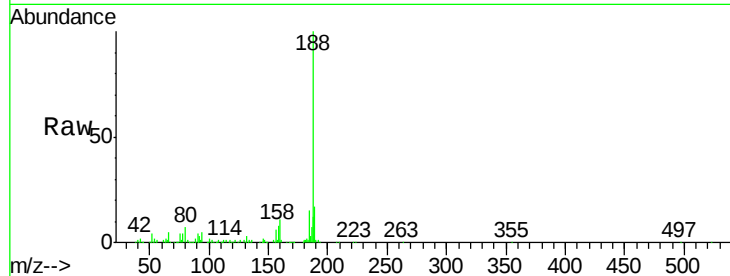
Tgt Ion:188 Resp: 170015

Ion Ratio Lower Upper

188 100

94 5.4 6.3 9.5#

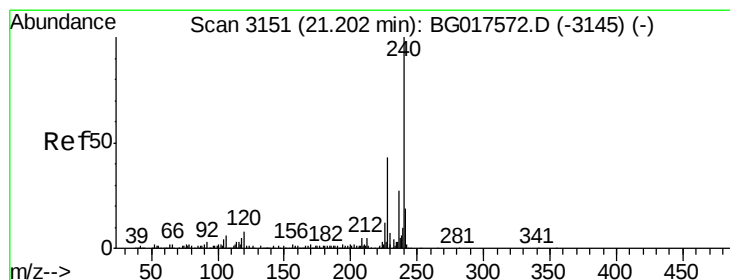
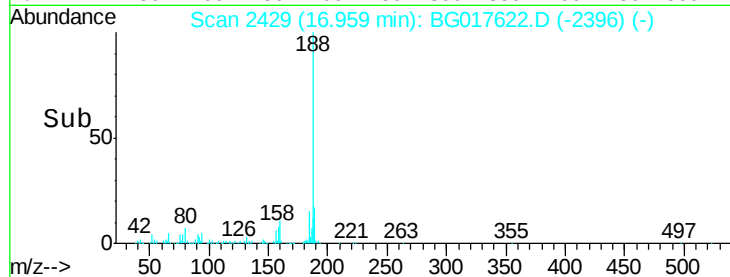
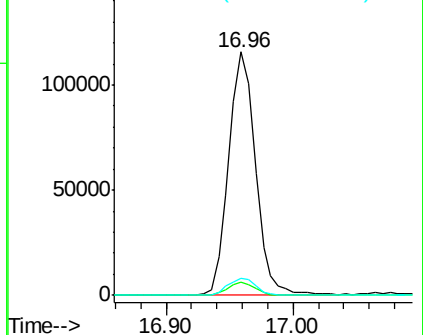
80 6.8 5.2 7.8



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: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

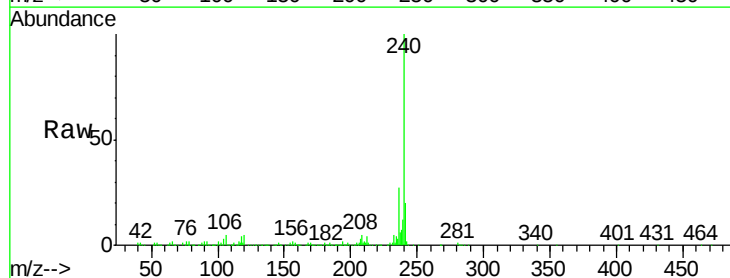
Tgt Ion:240 Resp: 205219

Ion Ratio Lower Upper

240 100

120 4.9 6.5 9.7#

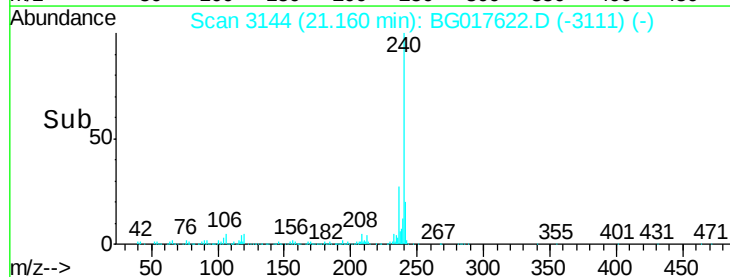
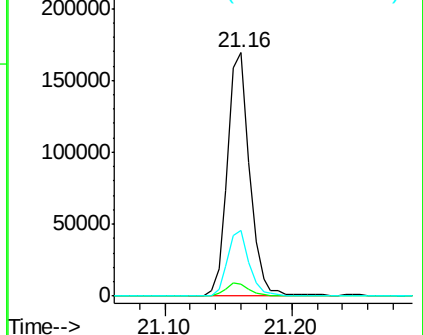
236 26.9 20.8 31.2

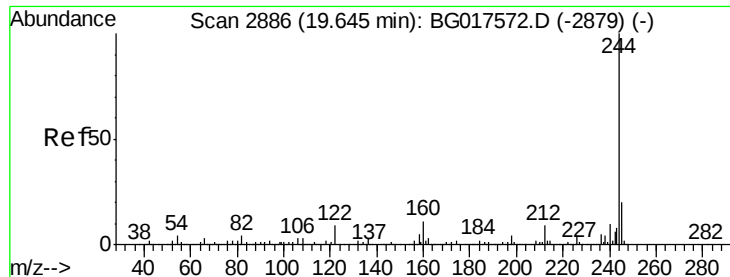


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 80.99 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

Instrument :

BNA_G

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MW-12A

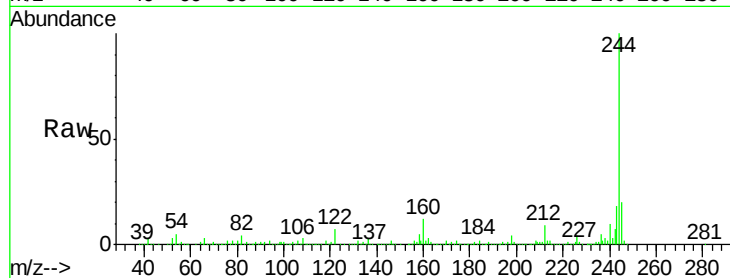
Tgt Ion:244 Resp: 804177

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

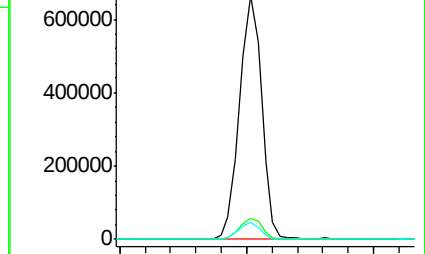
122 7.2 6.6 10.0



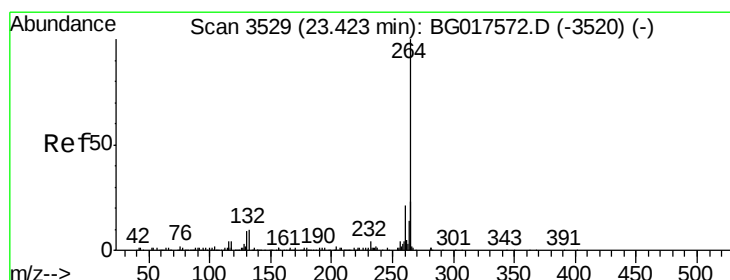
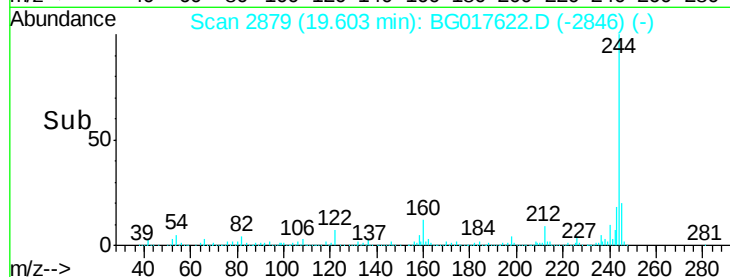
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.50 19.60 19.70



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.02 min

Lab File: BG017622.D

Acq: 11 Jun 2015 22:48

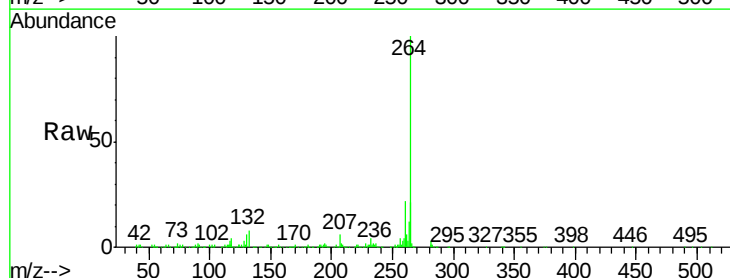
Tgt Ion:264 Resp: 188415

Ion Ratio Lower Upper

264 100

260 22.1 18.2 27.4

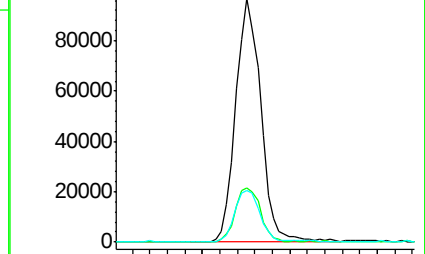
265 21.3 15.8 23.6



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



Time--> 23.30 23.40 23.50

