

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017658.D
 Acq On : 13 Jun 2015 4:54
 Operator : TP/IZ
 Sample : G2627-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-25

Quant Time: Jun 13 06:38:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

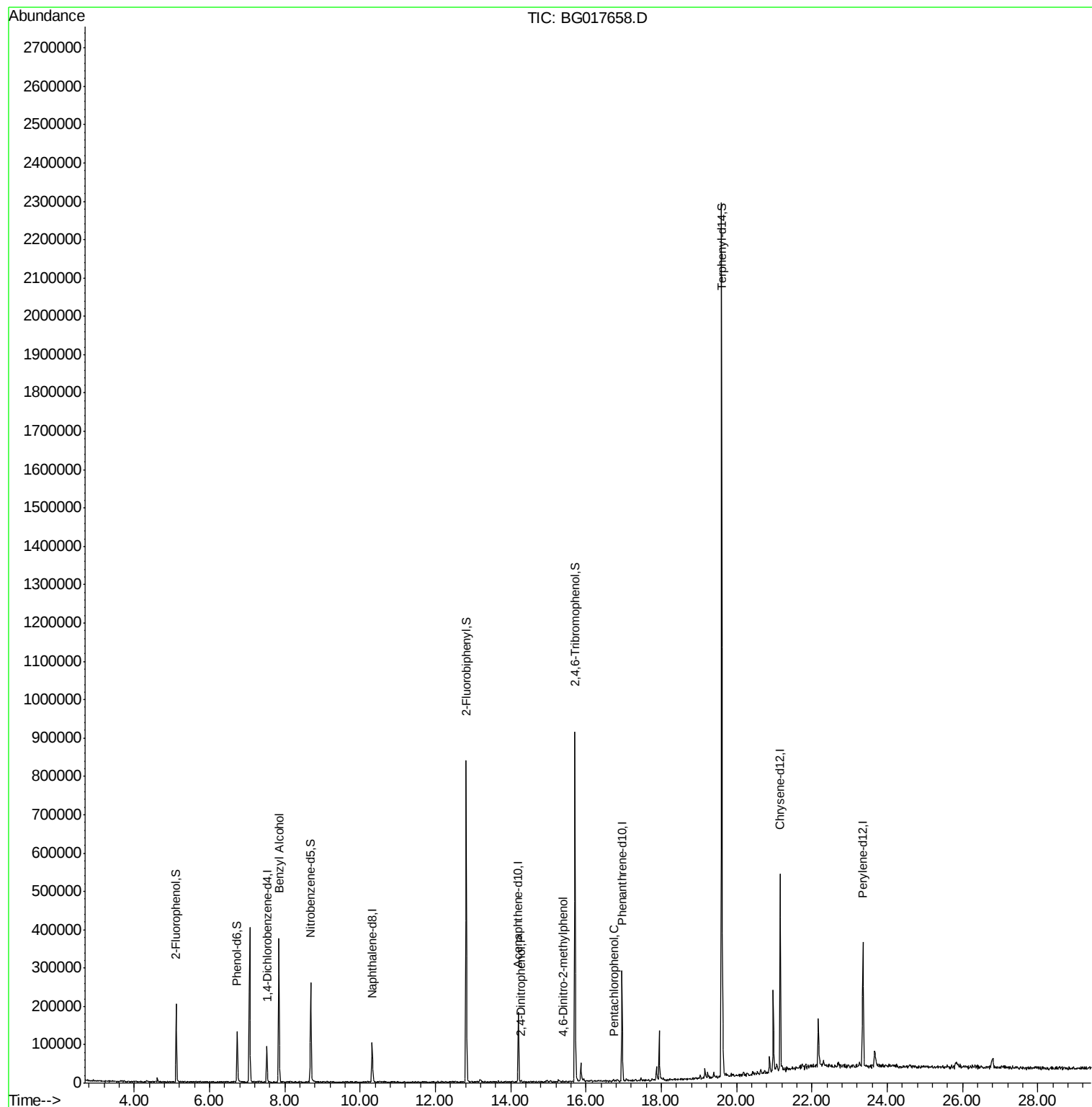
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18383	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	67861	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	51469	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	153091	20.00	ng	0.00
75) Chrysene-d12	21.16	240	233190	20.00	ng	0.00
86) Perylene-d12	23.36	264	225426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	67251	70.85	ng	0.00
7) Phenol-d6	6.74	99	59436	42.73	ng	0.00
23) Nitrobenzene-d5	8.69	82	144411	89.33	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	133208	149.94	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	353808	95.08	ng	0.00
78) Terphenyl-d14	19.61	244	924119	82.67	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.84	79	3250	2.12	ng	# 48
53) 2,4-Dinitrophenol	14.26	184	56	5.95	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.38	198	79	5.31	ng	# 39
69) Pentachlorophenol	16.75	266	62	6.24	ng	# 17

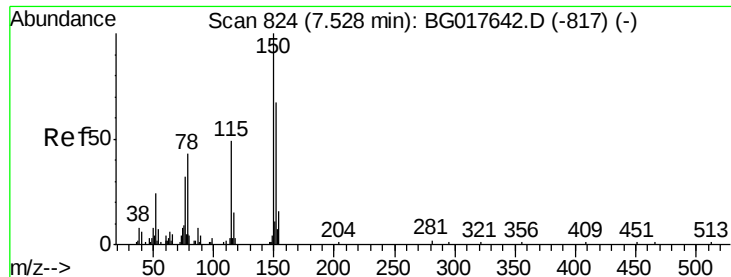
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017658.D
Acq On : 13 Jun 2015 4:54
Operator : TP/IZ
Sample : G2627-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-25

Quant Time: Jun 13 06:38:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Instrument :

BNA_G

ClientSampleId :

MW-25

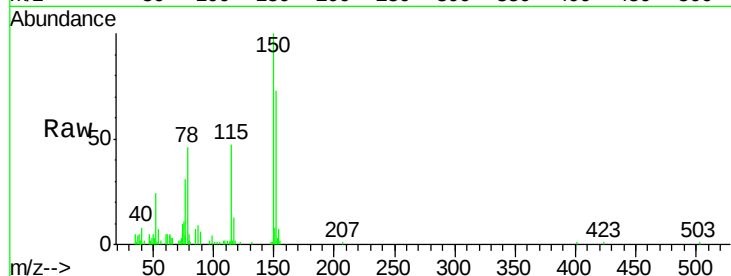
Tgt Ion:152 Resp: 18383

Ion Ratio Lower Upper

152 100

150 137.3 119.4 179.0

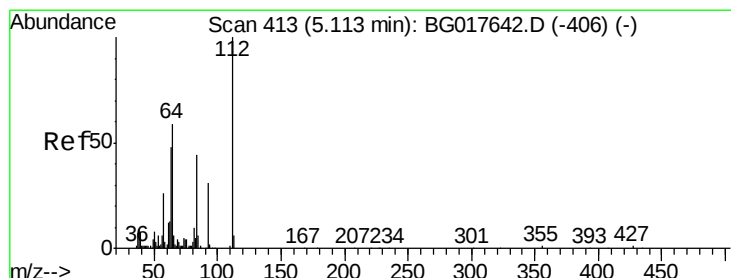
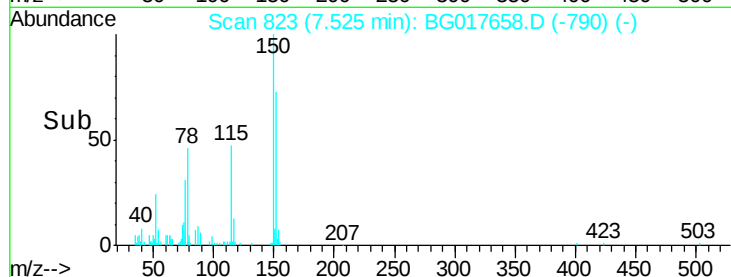
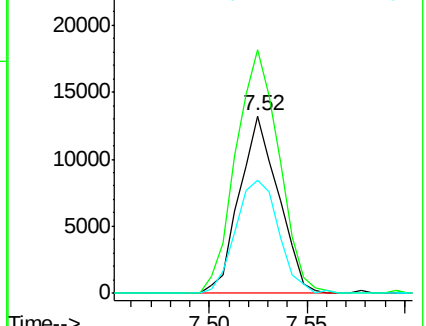
115 64.1 58.2 87.2



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: 70.85 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

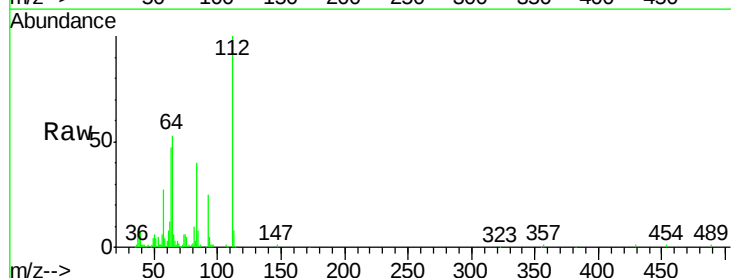
Tgt Ion:112 Resp: 67251

Ion Ratio Lower Upper

112 100

64 53.5 47.0 70.6

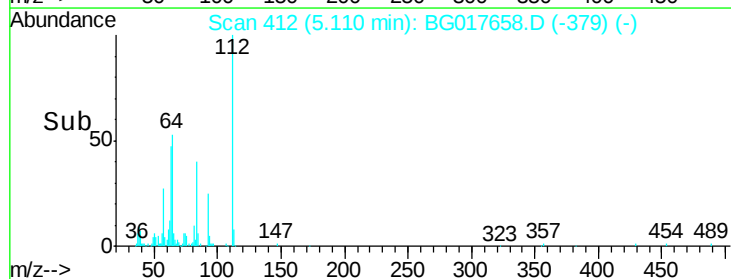
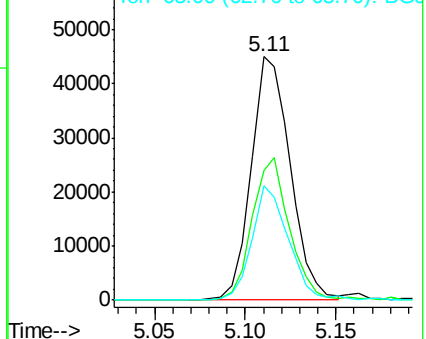
63 46.7 38.6 58.0

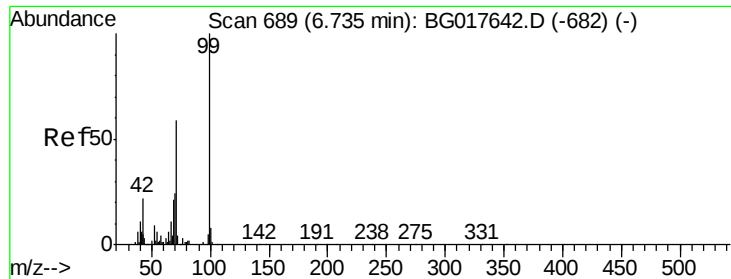


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 42.73 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Instrument :

BNA_G

ClientSampleId :

MW-25

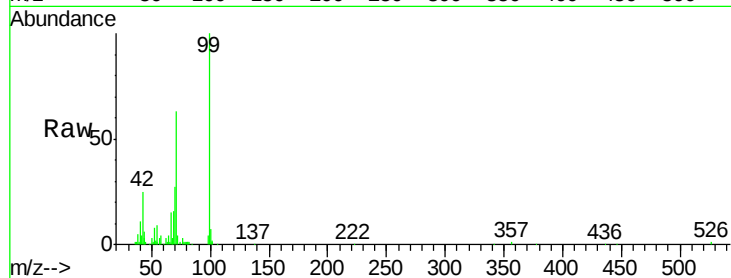
Tgt Ion: 99 Resp: 59436

Ion Ratio Lower Upper

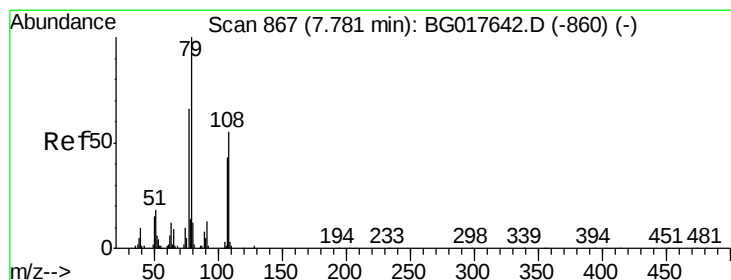
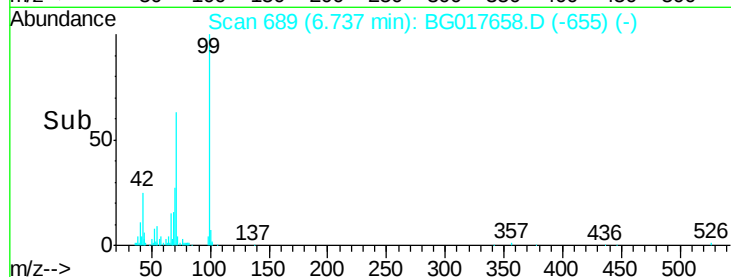
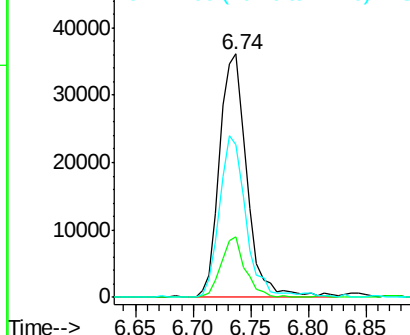
99 100

42 25.0 17.4 26.2

71 63.0 47.4 71.0



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



#15

Benzyl Alcohol

Concen: 2.12 ng

RT: 7.84 min Scan# 876

Delta R.T. 0.06 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

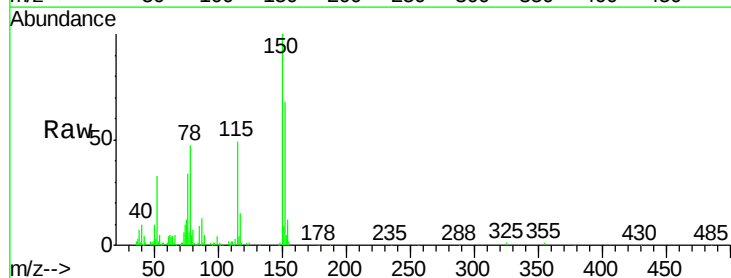
Tgt Ion: 79 Resp: 3250

Ion Ratio Lower Upper

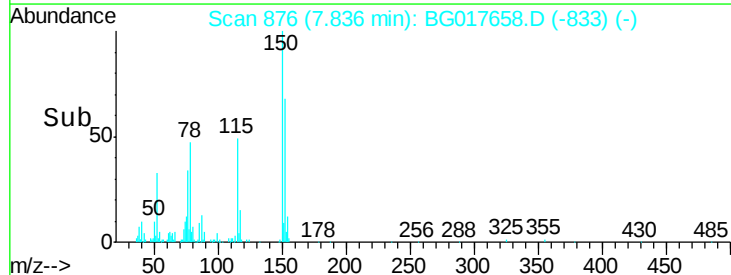
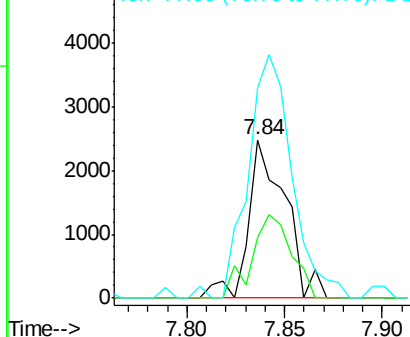
79 100

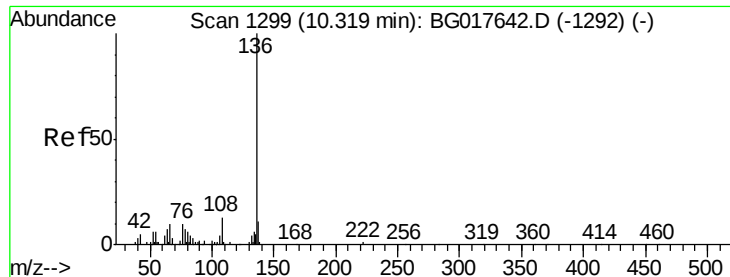
108 45.3 44.6 67.0

77 132.4 53.1 79.7#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Instrument :

BNA_G

ClientSampleId :

MW-25

Tgt Ion:136 Resp: 67861

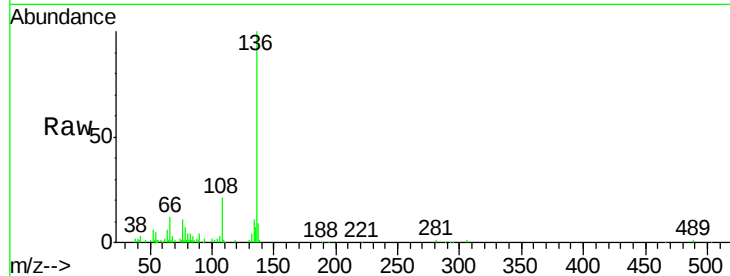
Ion Ratio Lower Upper

136 100

137 9.3 8.7 13.1

54 6.0 4.7 7.1

68 3.4 2.4 3.6

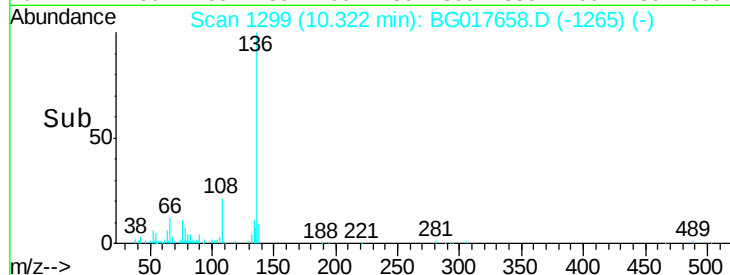


Abundance Ion 136.00 (135.70 to 136.70): B

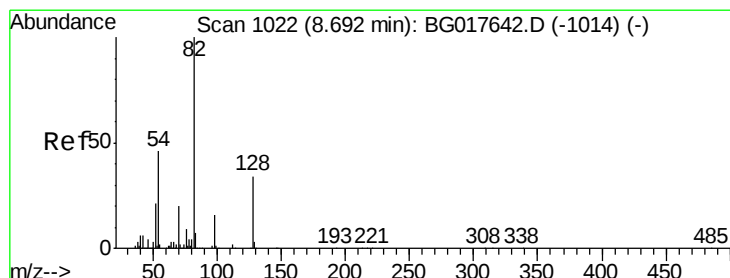
Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



Time-->



#23

Nitrobenzene-d5

Concen: 89.33 ng

RT: 8.69 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

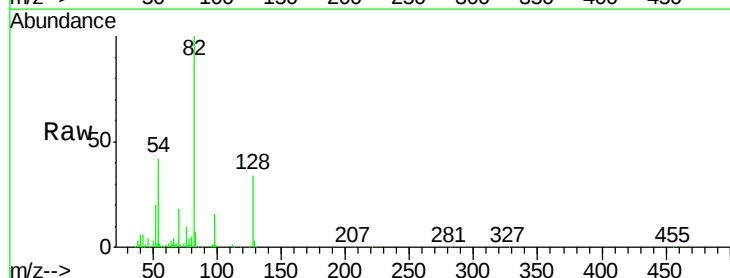
Tgt Ion: 82 Resp: 144411

Ion Ratio Lower Upper

82 100

128 34.4 27.3 40.9

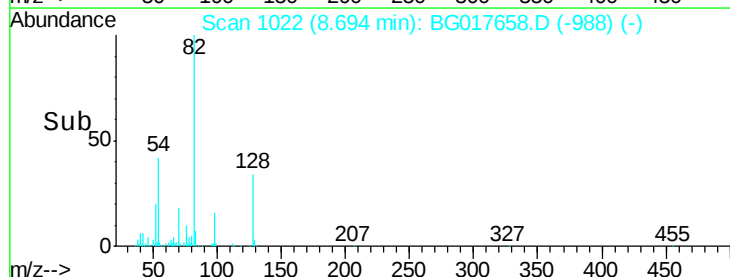
54 42.4 37.0 55.4



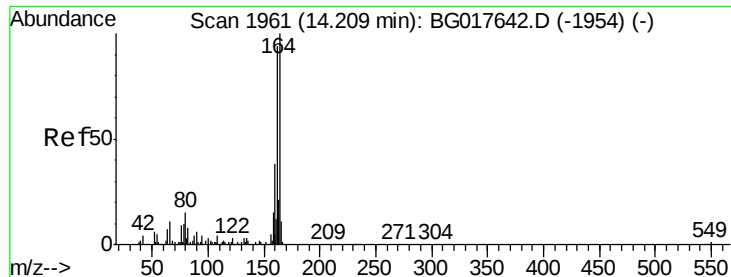
Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B



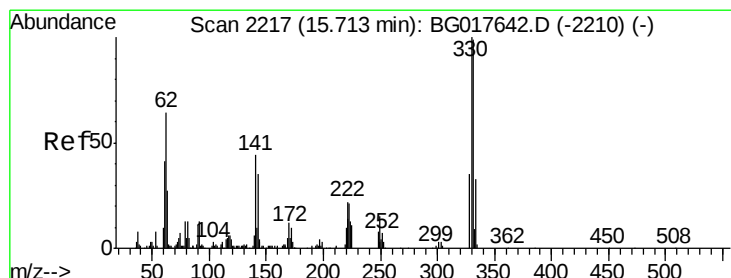
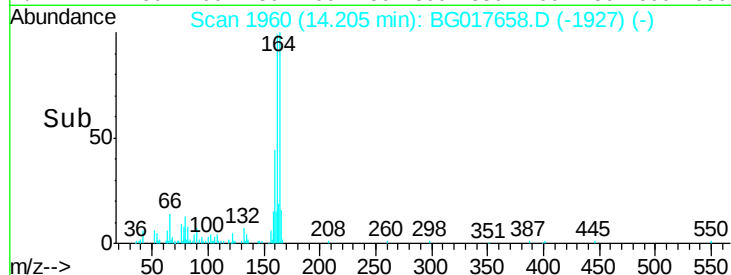
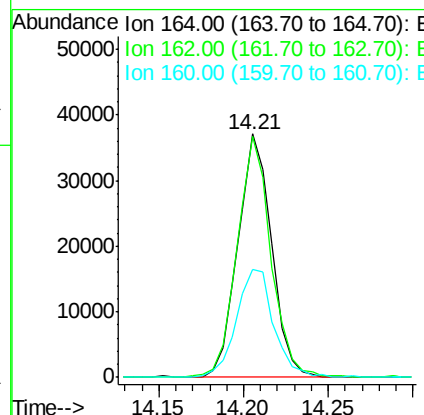
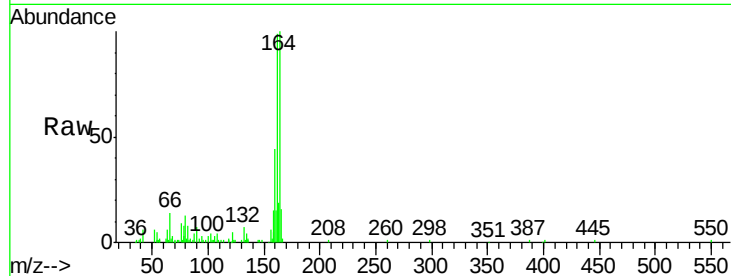
Time-->



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017658.D
 Acq: 13 Jun 2015 4:54

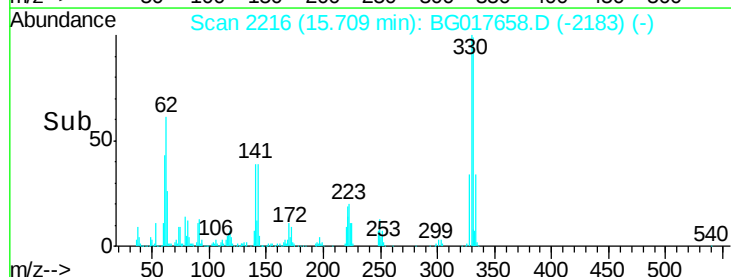
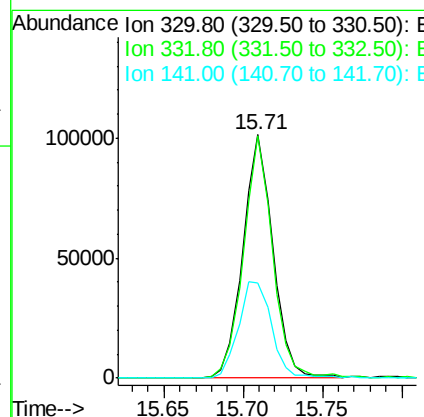
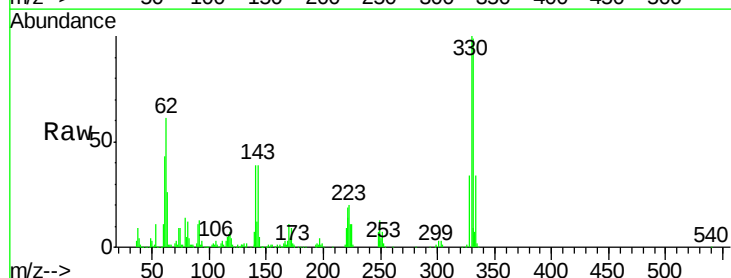
Instrument :
 BNA_G
 ClientSampleId :
 MW-25

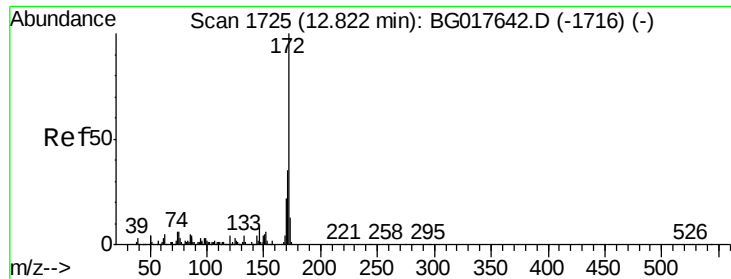
Tgt Ion:164 Resp: 51469
 Ion Ratio Lower Upper
 164 100
 162 98.8 75.0 112.4
 160 44.1 30.3 45.5



#41
 2,4,6-Tribromophenol
 Concen: 149.94 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017658.D
 Acq: 13 Jun 2015 4:54

Tgt Ion:330 Resp: 133208
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 44.3 34.6 51.8

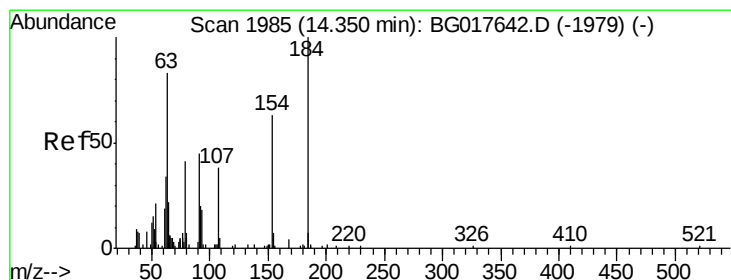
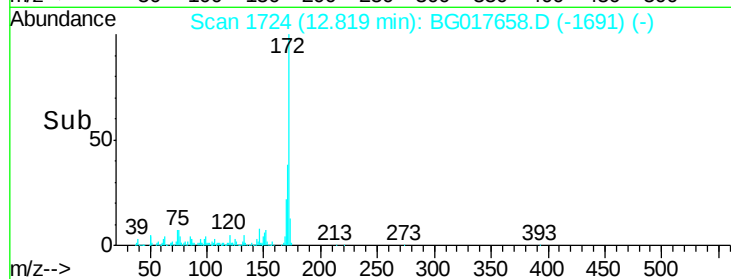
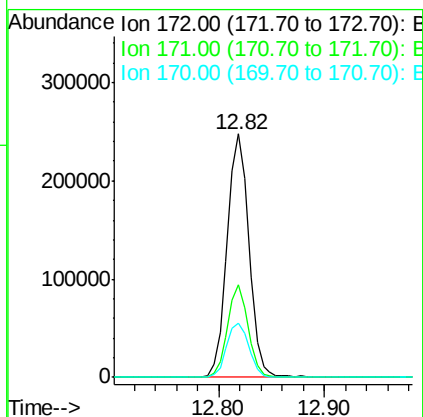
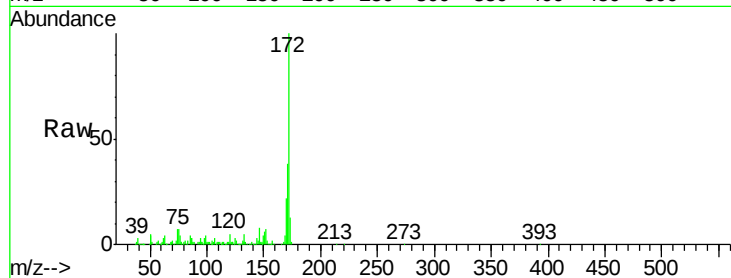




#44
 2-Fluorobiphenyl
 Concen: 95.08 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017658.D
 Acq: 13 Jun 2015 4:54

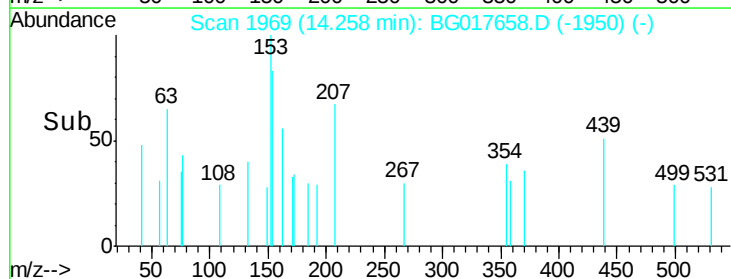
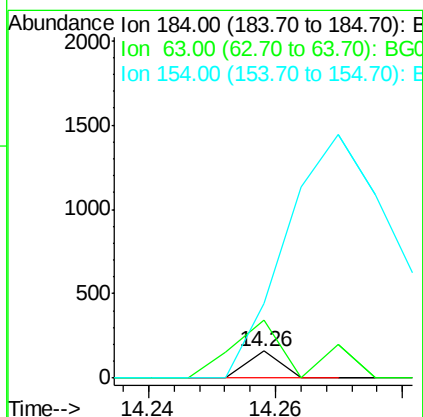
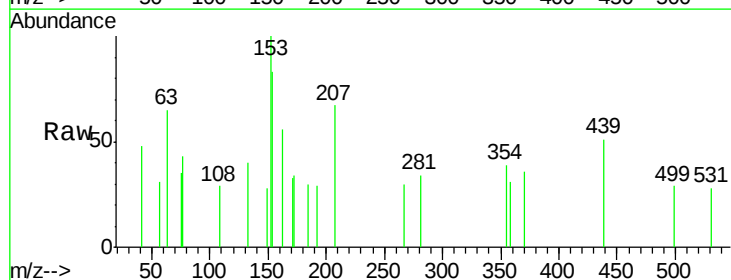
Instrument :
 BNA_G
 ClientSampleId :
 MW-25

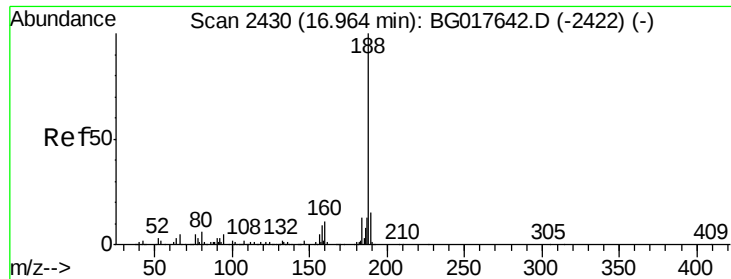
Tgt Ion:172 Resp: 353808
 Ion Ratio Lower Upper
 172 100
 171 37.8 28.2 42.2
 170 22.3 17.4 26.2



#53
 2,4-Dinitrophenol
 Concen: 5.95 ng
 RT: 14.26 min Scan# 1969
 Delta R.T. -0.09 min
 Lab File: BG017658.D
 Acq: 13 Jun 2015 4:54

Tgt Ion:184 Resp: 56
 Ion Ratio Lower Upper
 184 100
 63 215.7 66.5 99.7#
 154 278.6 50.5 75.7#

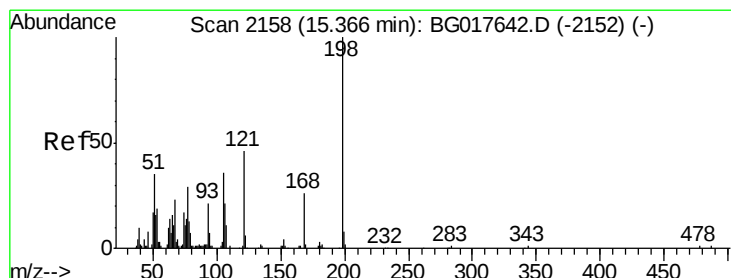
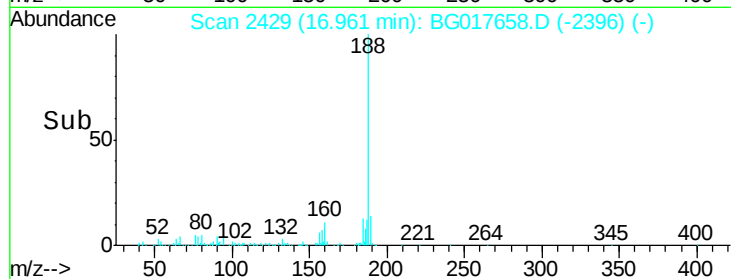
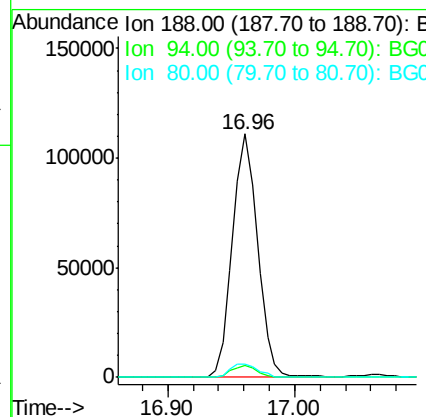
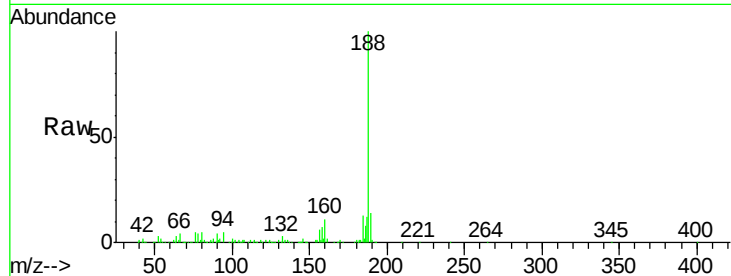




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

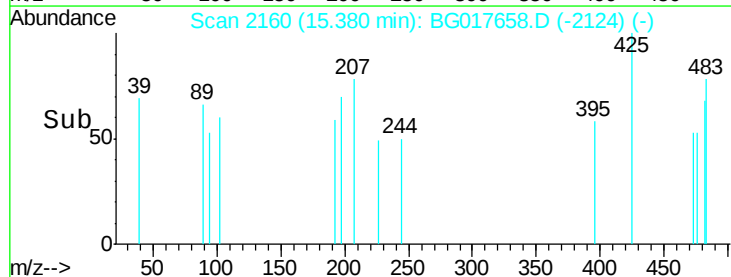
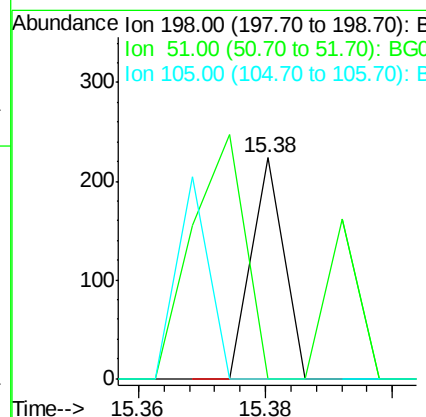
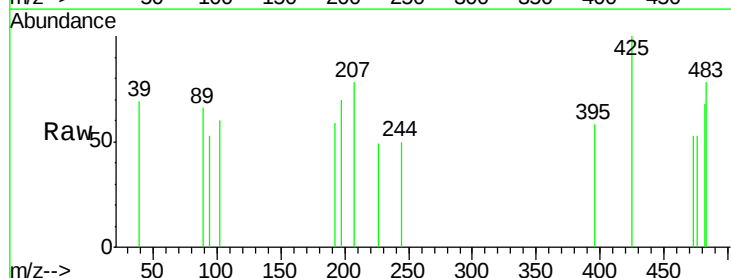
Instrument :
BNA_G
ClientSampled :
MW-25

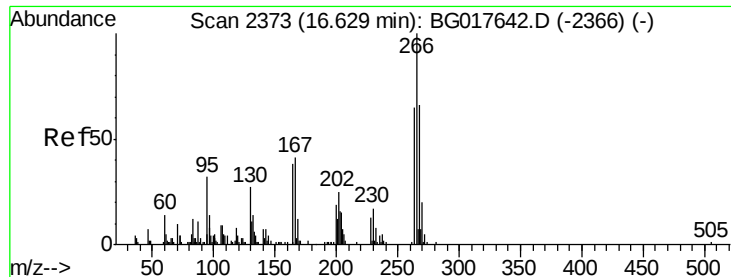
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	153091		
94	4.8		3.9	5.9
80	5.3		5.0	7.6



#64
4,6-Dinitro-2-methylphenol
Concen: 5.31 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG017658.D
Acq: 13 Jun 2015 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79		
51	0.0		16.2	56.2#
105	0.0		15.7	55.7#





#69

Pentachlorophenol

Concen: 6.24 ng

RT: 16.75 min Scan# 2393

Delta R.T. 0.12 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Instrument :

BNA_G

ClientSampleId :

MW-25

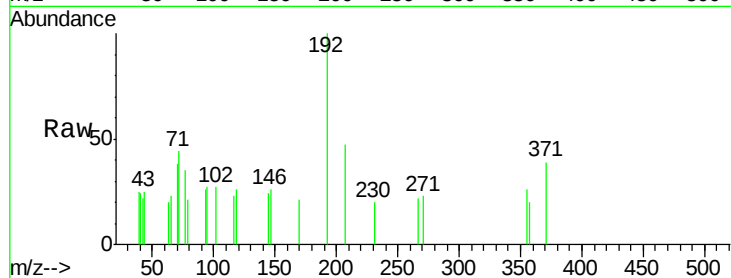
Tgt Ion:266 Resp: 62

Ion Ratio Lower Upper

266 100

268 0.0 52.7 79.1#

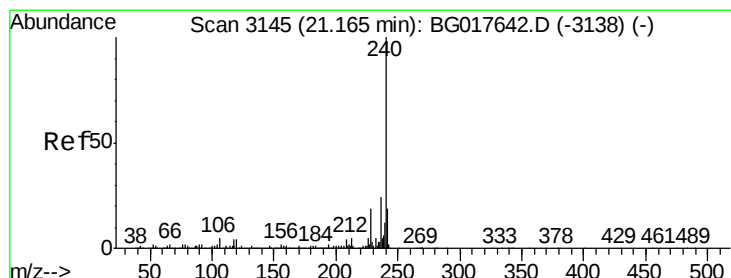
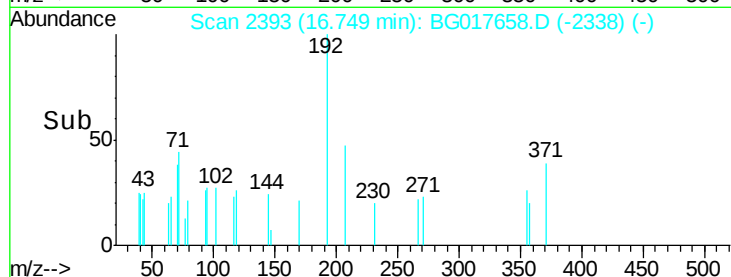
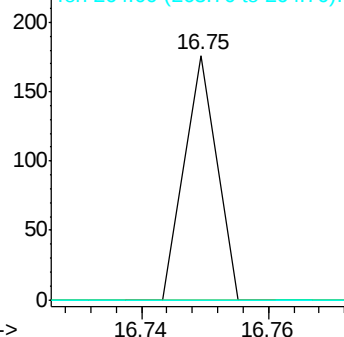
264 0.0 52.2 78.4#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

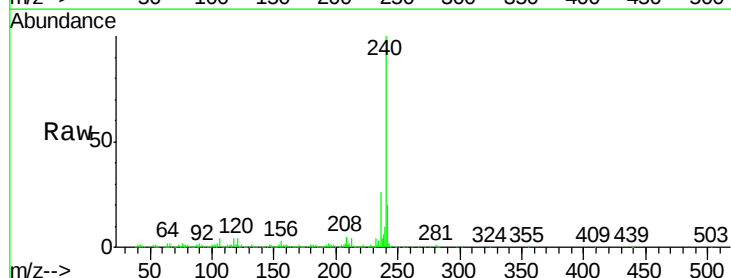
Tgt Ion:240 Resp: 233190

Ion Ratio Lower Upper

240 100

120 4.4 3.5 5.3

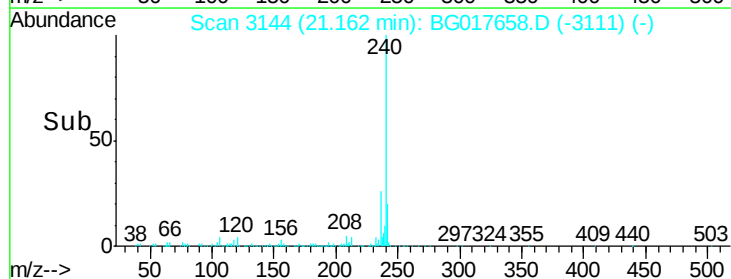
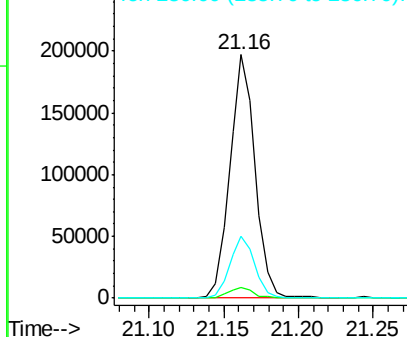
236 25.7 19.5 29.3

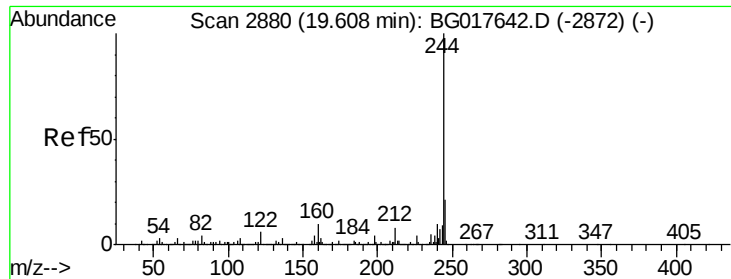


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 82.67 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG017658.D

Acq: 13 Jun 2015 4:54

Instrument :

BNA_G

ClientSampleId :

MW-25

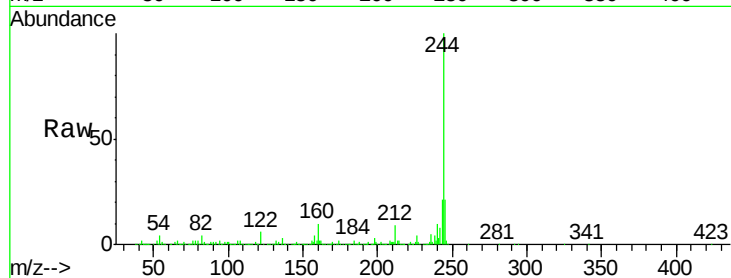
Tgt Ion:244 Resp: 924119

Ion Ratio Lower Upper

244 100

212 8.5 6.3 9.5

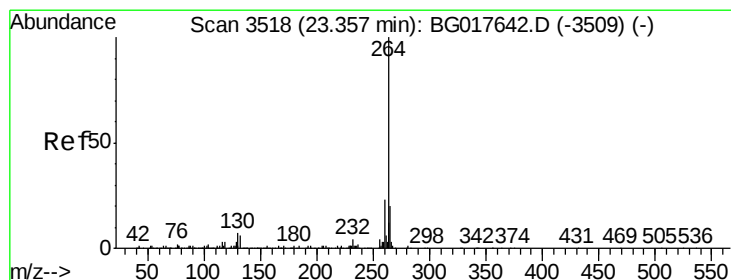
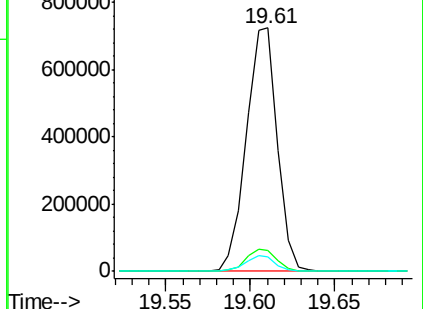
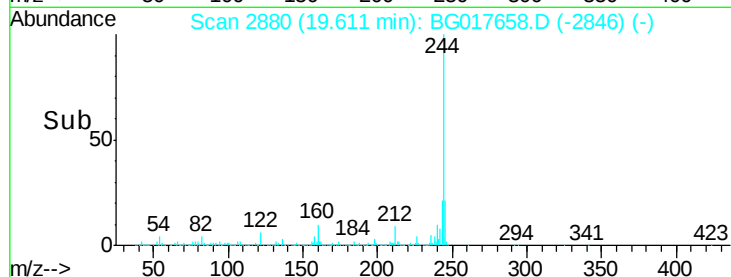
122 5.7 4.6 6.8



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: BG017658.D

Acq: 13 Jun 2015 4:54

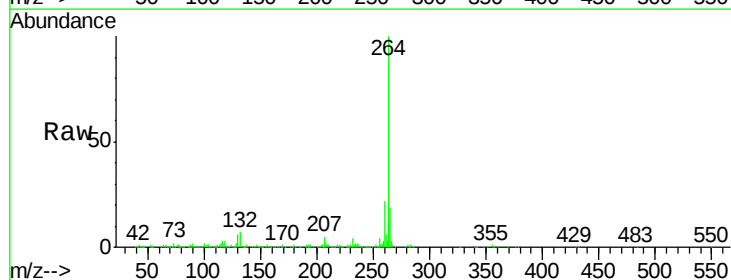
Tgt Ion:264 Resp: 225426

Ion Ratio Lower Upper

264 100

260 21.6 18.3 27.5

265 19.4 16.2 24.2



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

