

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017627.D
 Acq On : 12 Jun 2015 1:43
 Operator : TP/IZ
 Sample : G2522-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Time: Jun 12 03:06:27 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

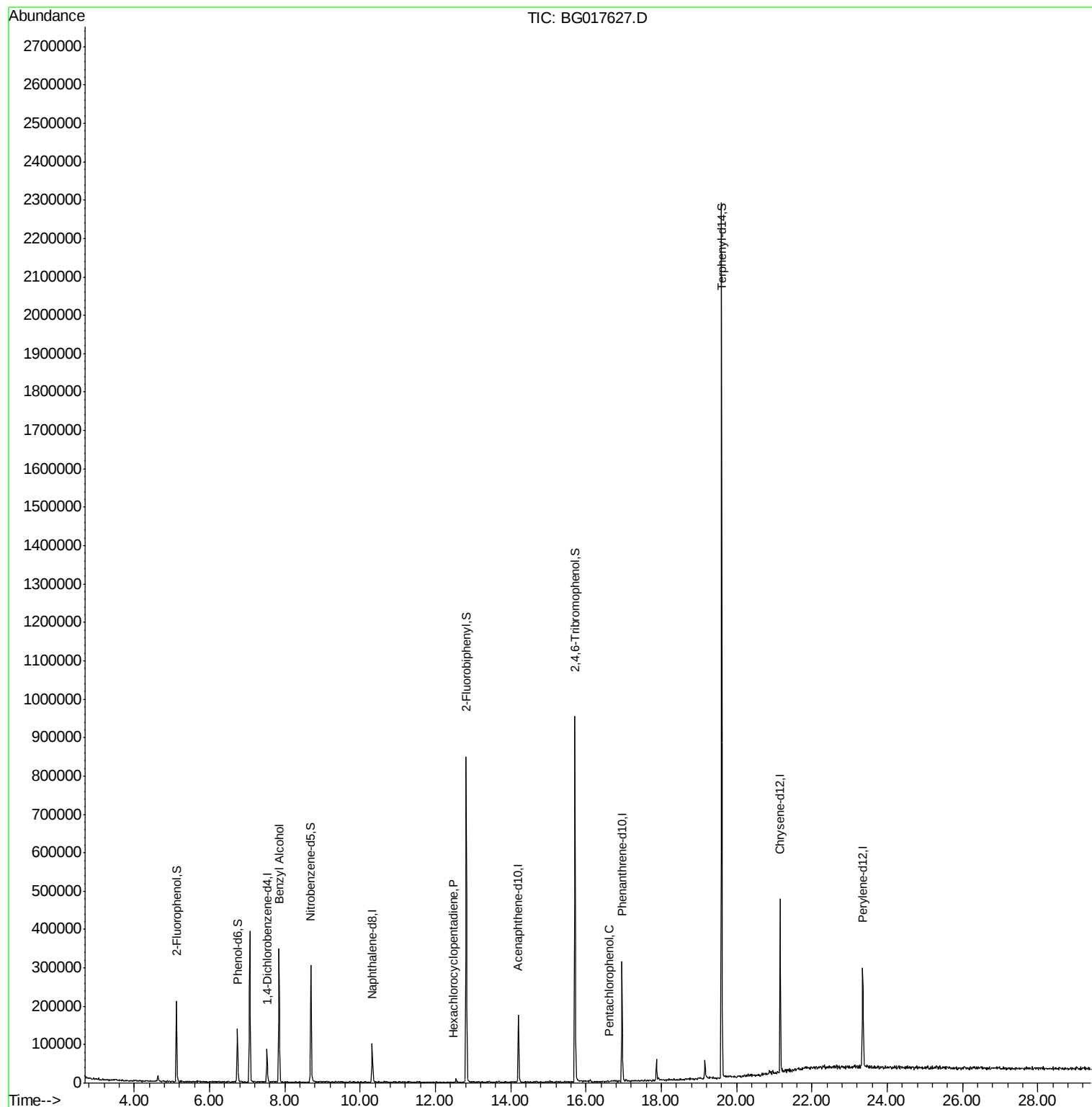
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16831	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	68862	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	54539	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	158515	20.00	ng	0.00
75) Chrysene-d12	21.16	240	192060	20.00	ng	0.00
86) Perylene-d12	23.35	264	177466	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	63954	66.94	ng	0.00
7) Phenol-d6	6.74	99	54235	41.67	ng	0.00
23) Nitrobenzene-d5	8.69	82	145133	105.21	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	124140	163.88	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	381038	105.39	ng	0.00
78) Terphenyl-d14	19.60	244	852532	91.74	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.84	79	2799	2.31	ng	# 42
40) Hexachlorocyclopentadiene	12.47	237	98	6.90	ng	# 27
69) Pentachlorophenol	16.61	266	100	5.58	ng	# 22

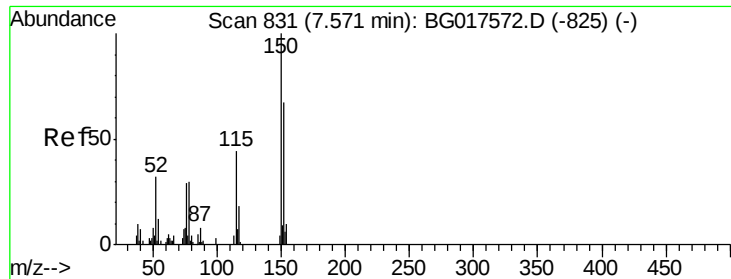
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017627.D
Acq On : 12 Jun 2015 1:43
Operator : TP/IZ
Sample : G2522-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

Quant Time: Jun 12 03:06:27 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



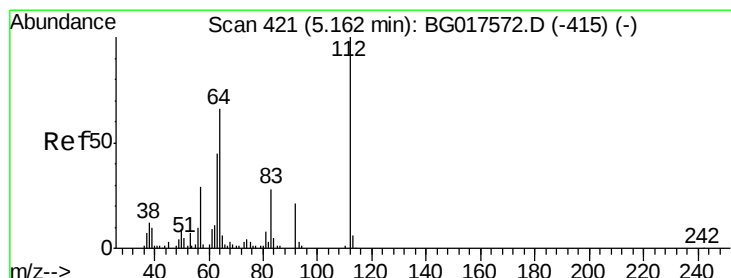
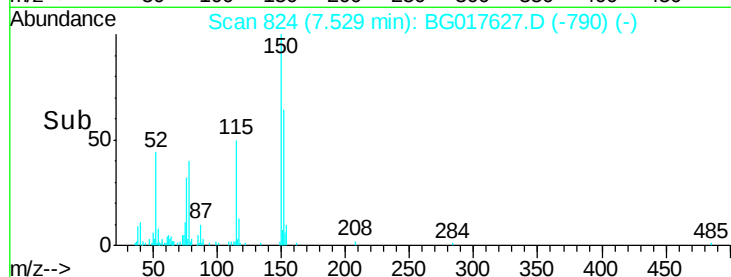
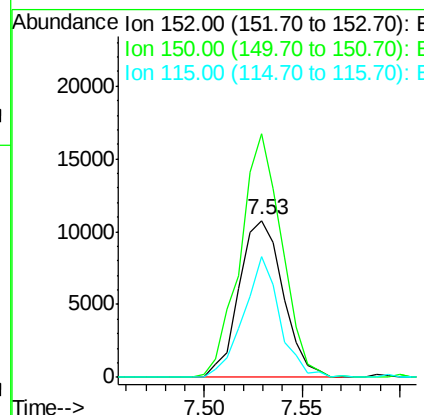
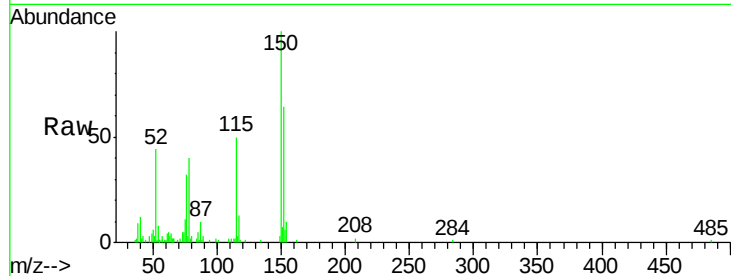


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Instrument :
BNA_G
ClientSampled :
MW-10

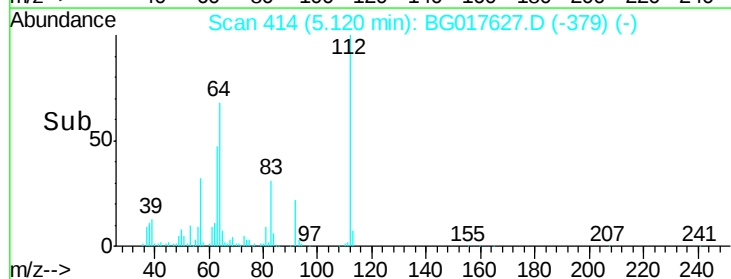
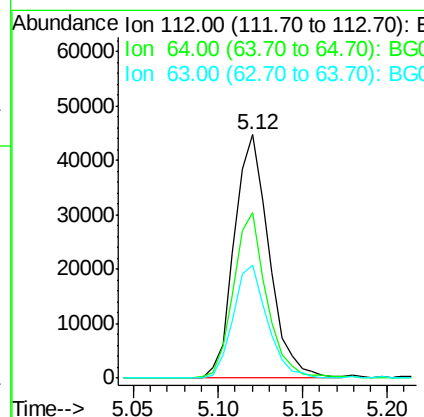
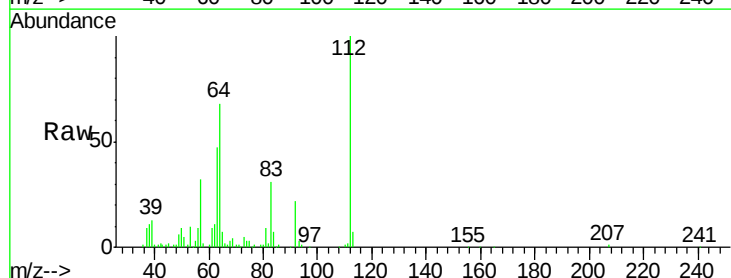
Tgt Ion:152 Resp: 16831
Ion Ratio Lower Upper
152 100
150 155.4 121.7 182.5
115 77.3 48.6 73.0#

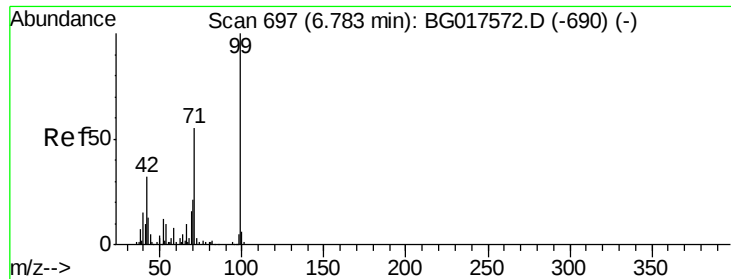


#5

2-Fluorophenol
Concen: 66.94 ng
RT: 5.12 min Scan# 414
Delta R.T. 0.01 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Tgt Ion:112 Resp: 63954
Ion Ratio Lower Upper
112 100
64 67.8 51.6 77.4
63 46.7 33.3 49.9





#7

Phenol-d6

Concen: 41.67 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

Instrument :

BNA_G

ClientSampleId :

MW-10

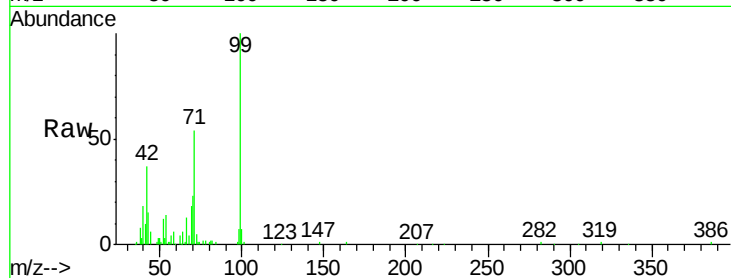
Tgt Ion: 99 Resp: 54235

Ion Ratio Lower Upper

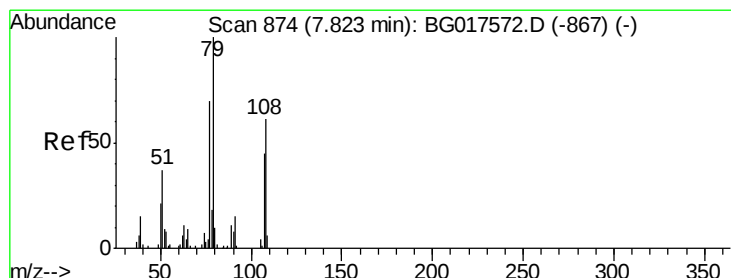
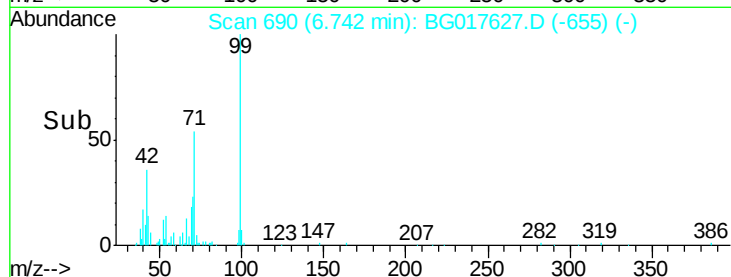
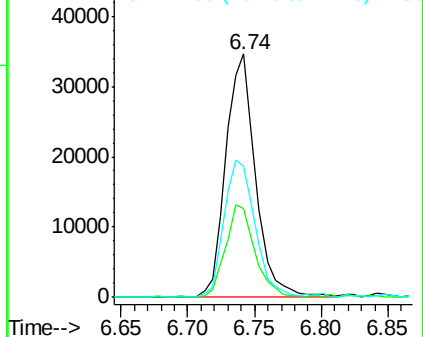
99 100

42 36.6 21.0 31.6#

71 53.6 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



#15

Benzyl Alcohol

Concen: 2.31 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.06 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

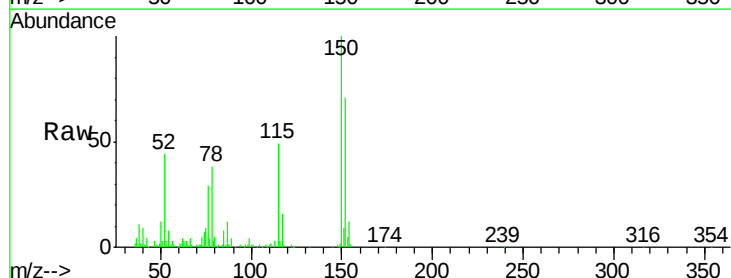
Tgt Ion: 79 Resp: 2799

Ion Ratio Lower Upper

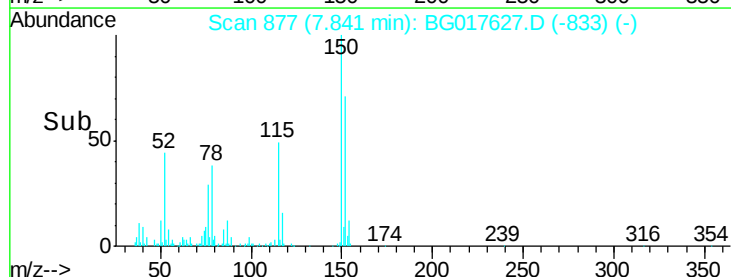
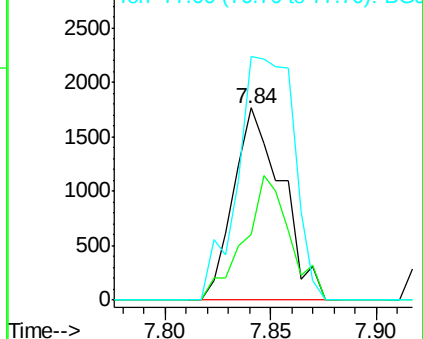
79 100

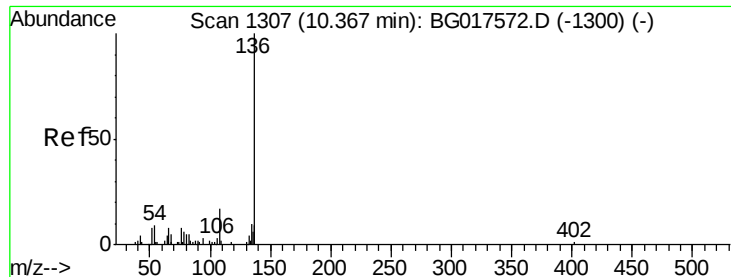
108 34.5 53.7 80.5#

77 126.8 53.0 79.4#



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

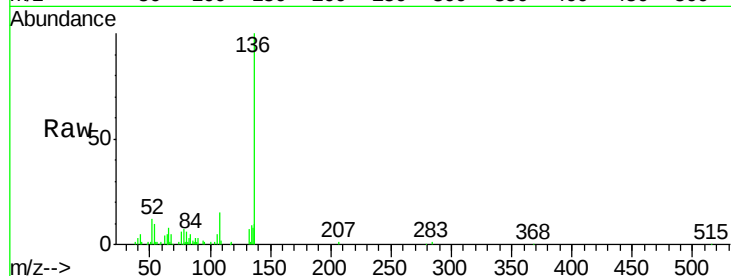




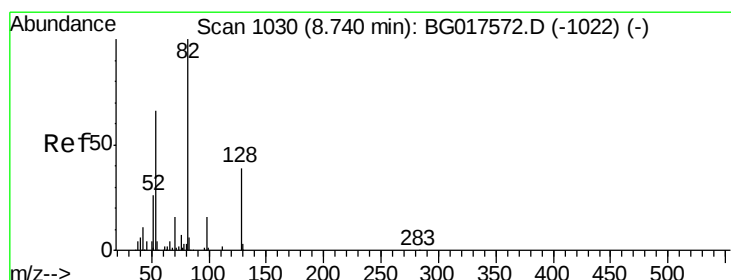
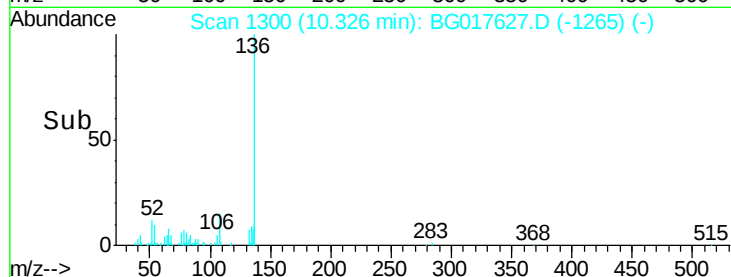
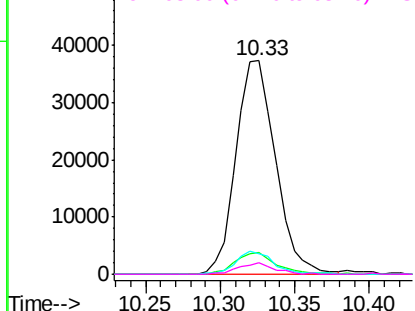
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:	136	Resp:	68862
Ion	Ratio	Lower	Upper
136	100		
137	9.9	7.9	11.9
54	9.8	7.2	10.8
68	5.2	4.5	6.7

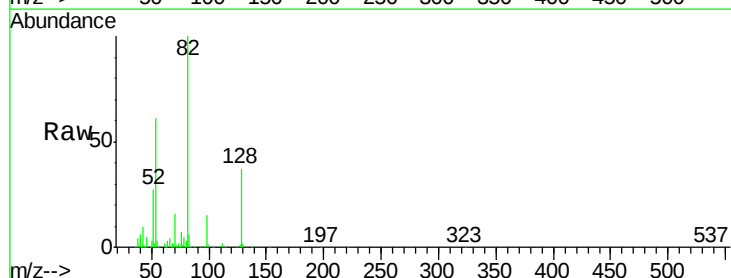


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

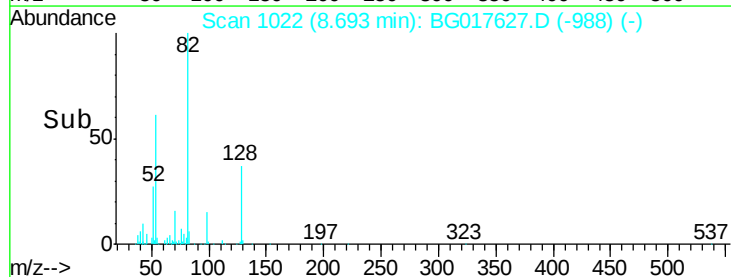
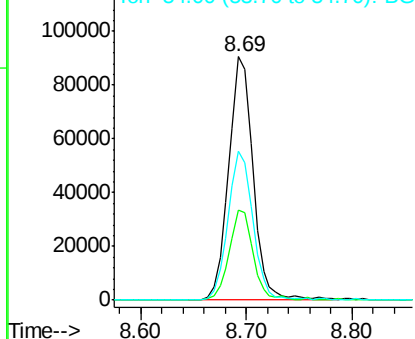


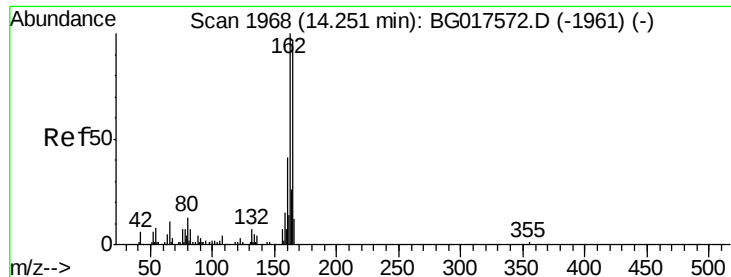
#23
Nitrobenzene-d5
Concen: 105.21 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Tgt Ion:	82	Resp:	145133
Ion	Ratio	Lower	Upper
82	100		
128	37.1	32.2	48.4
54	61.4	47.4	71.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.20 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

Instrument :

BNA_G

ClientSampleId :

MW-10

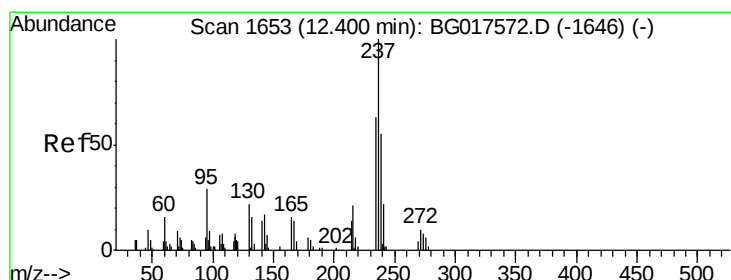
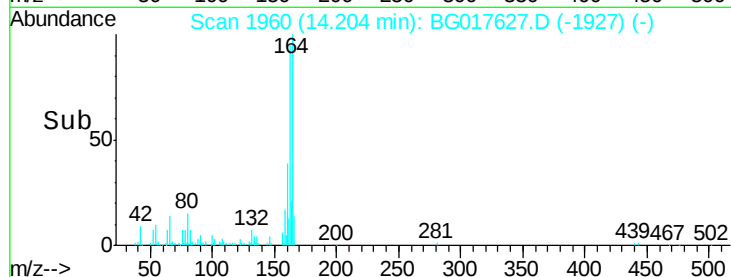
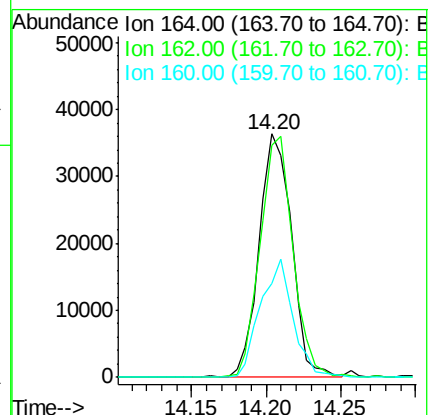
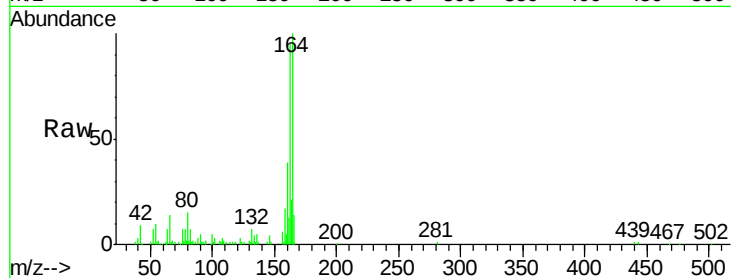
Tgt Ion:164 Resp: 54539

Ion Ratio Lower Upper

164 100

162 95.3 81.8 122.6

160 38.5 31.0 46.4



#40

Hexachlorocyclopentadiene

Concen: 6.90 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.12 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

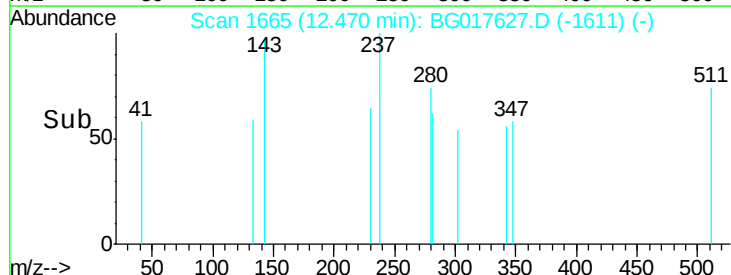
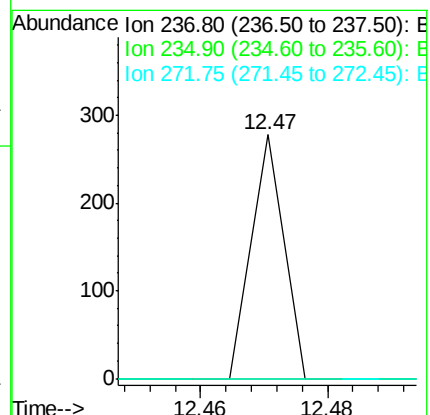
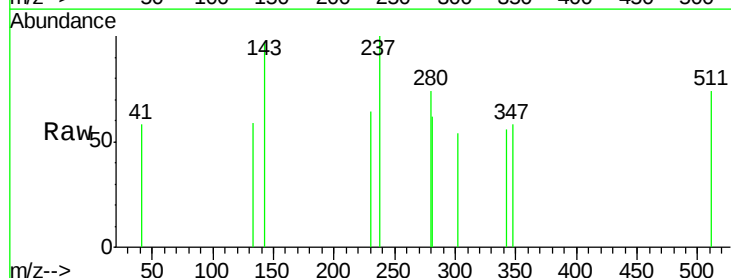
Tgt Ion:237 Resp: 98

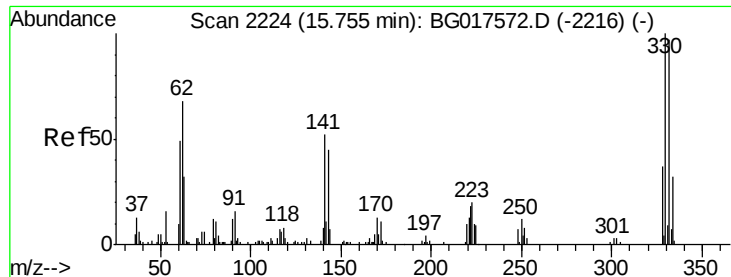
Ion Ratio Lower Upper

237 100

235 0.0 42.3 82.3#

272 0.0 0.0 31.2

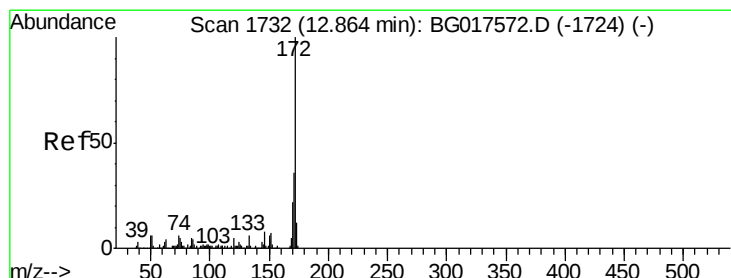
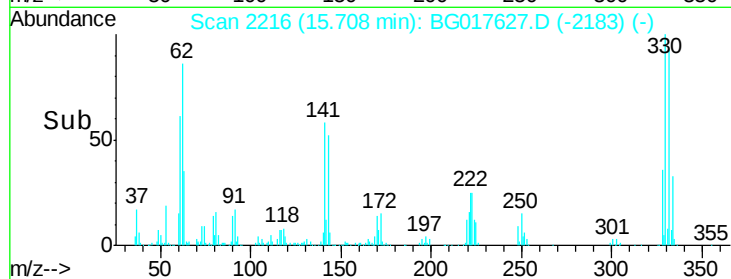
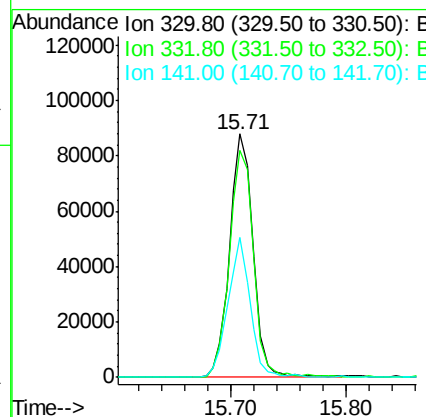
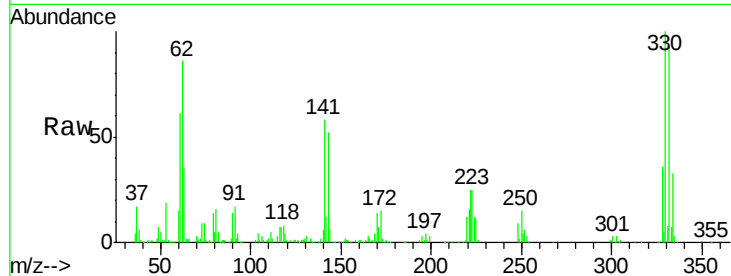




#41
 2,4,6-Tribromophenol
 Concen: 163.88 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

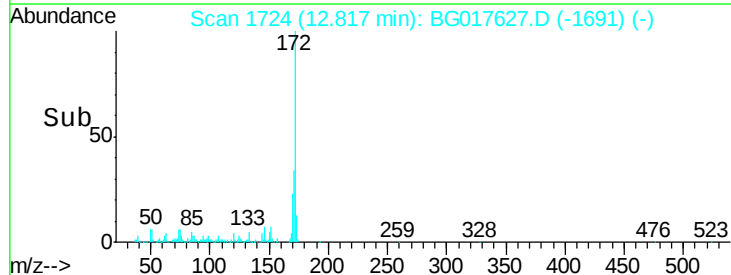
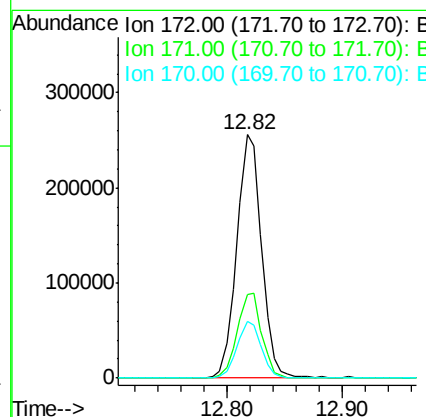
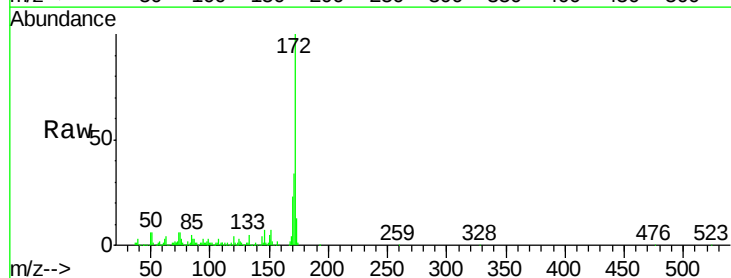
Instrument :
 BNA_G
 ClientSampled :
 MW-10

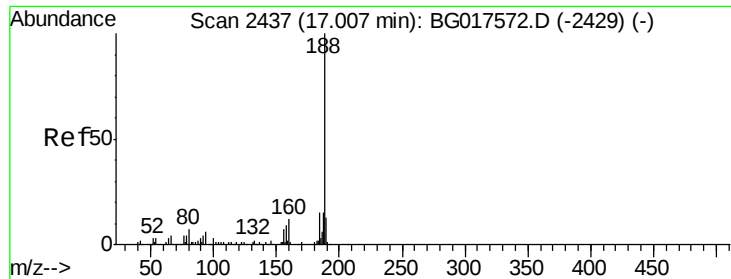
Tgt Ion:330 Resp: 124140
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 53.5 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 105.39 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

Tgt Ion:172 Resp: 381038
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.0 43.6
 170 23.4 18.9 28.3

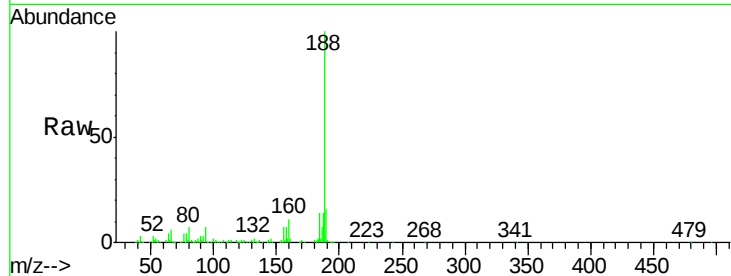




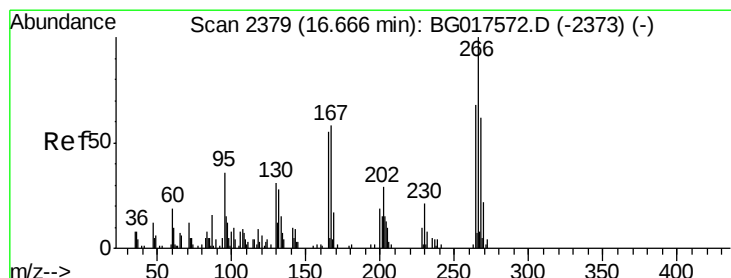
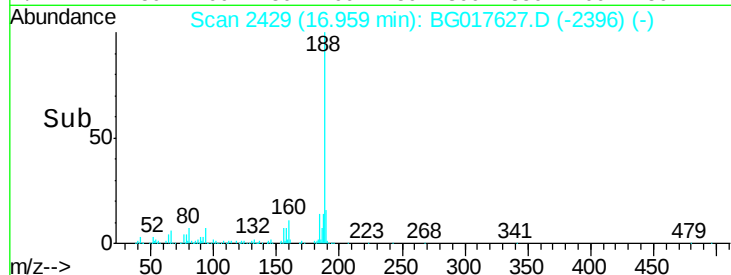
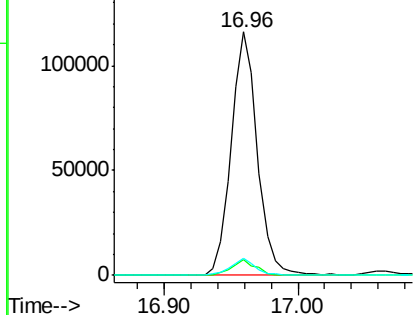
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.3	9.5
80	7.2	5.2	7.8

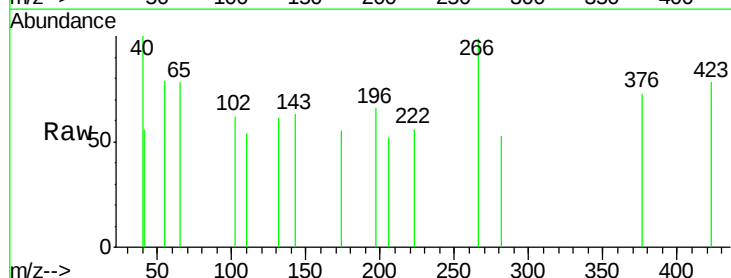


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

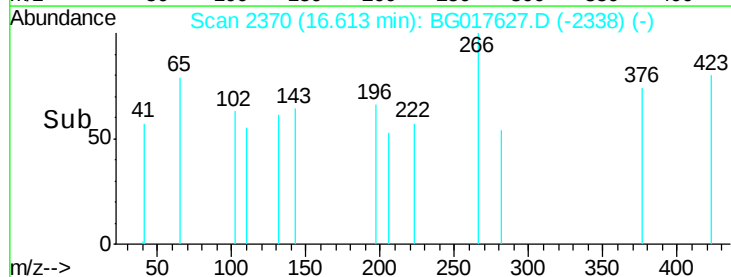
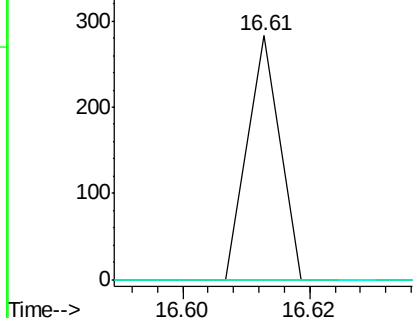


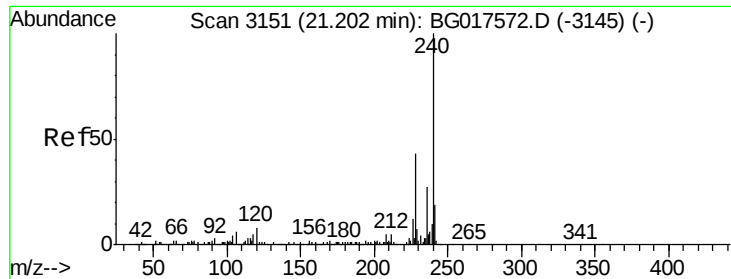
#69
Pentachlorophenol
Concen: 5.58 ng
RT: 16.61 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

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



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. -0.01 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

Instrument :

BNA_G

ClientSampleId :

MW-10

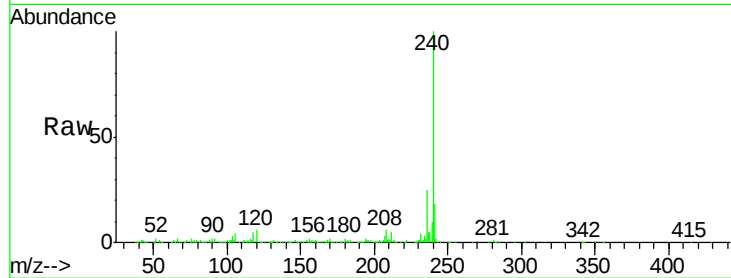
Tgt Ion:240 Resp: 192060

Ion Ratio Lower Upper

240 100

120 5.9 6.5 9.7#

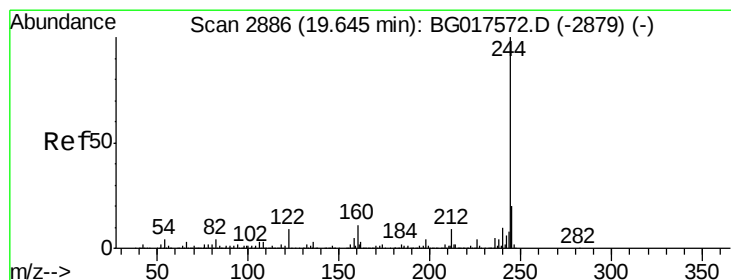
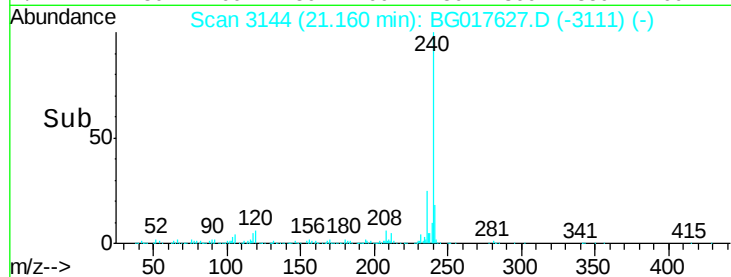
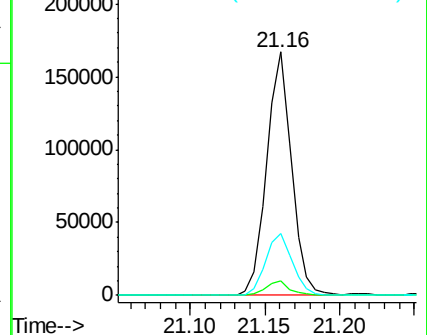
236 25.2 20.8 31.2



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: 91.74 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

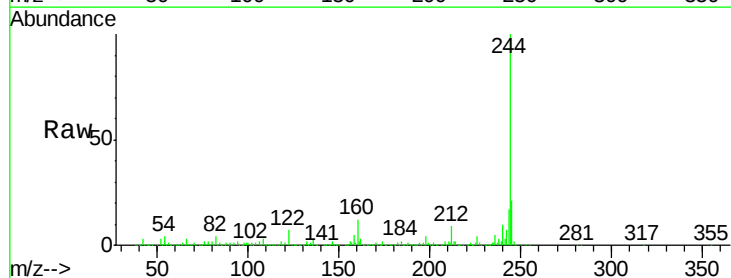
Tgt Ion:244 Resp: 852532

Ion Ratio Lower Upper

244 100

212 9.1 6.4 9.6

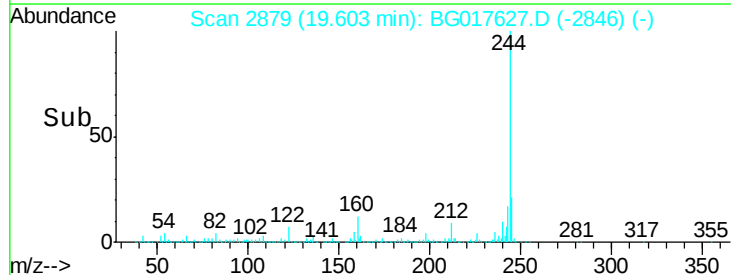
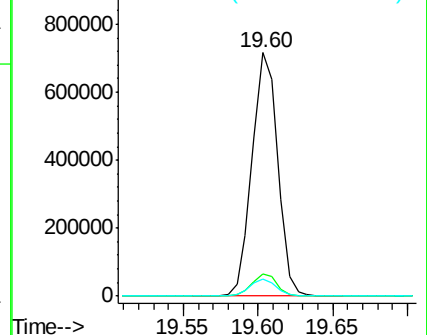
122 7.3 6.6 10.0

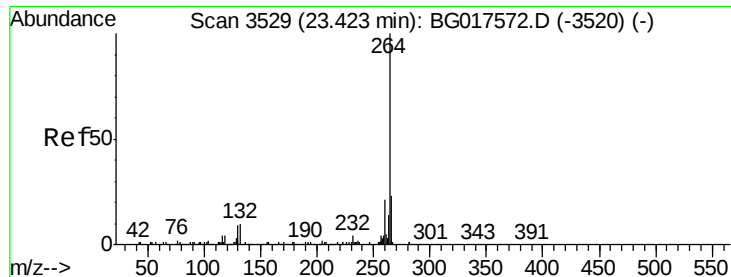


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.35 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 264 Resp: 177466
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.4
265 24.6 15.8 23.6#

