

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027657.D
 Acq On : 24 Jun 2017 13:31
 Operator : SJ/JU
 Sample : I3657-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-105S

Quant Time: Jun 26 04:17:30 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

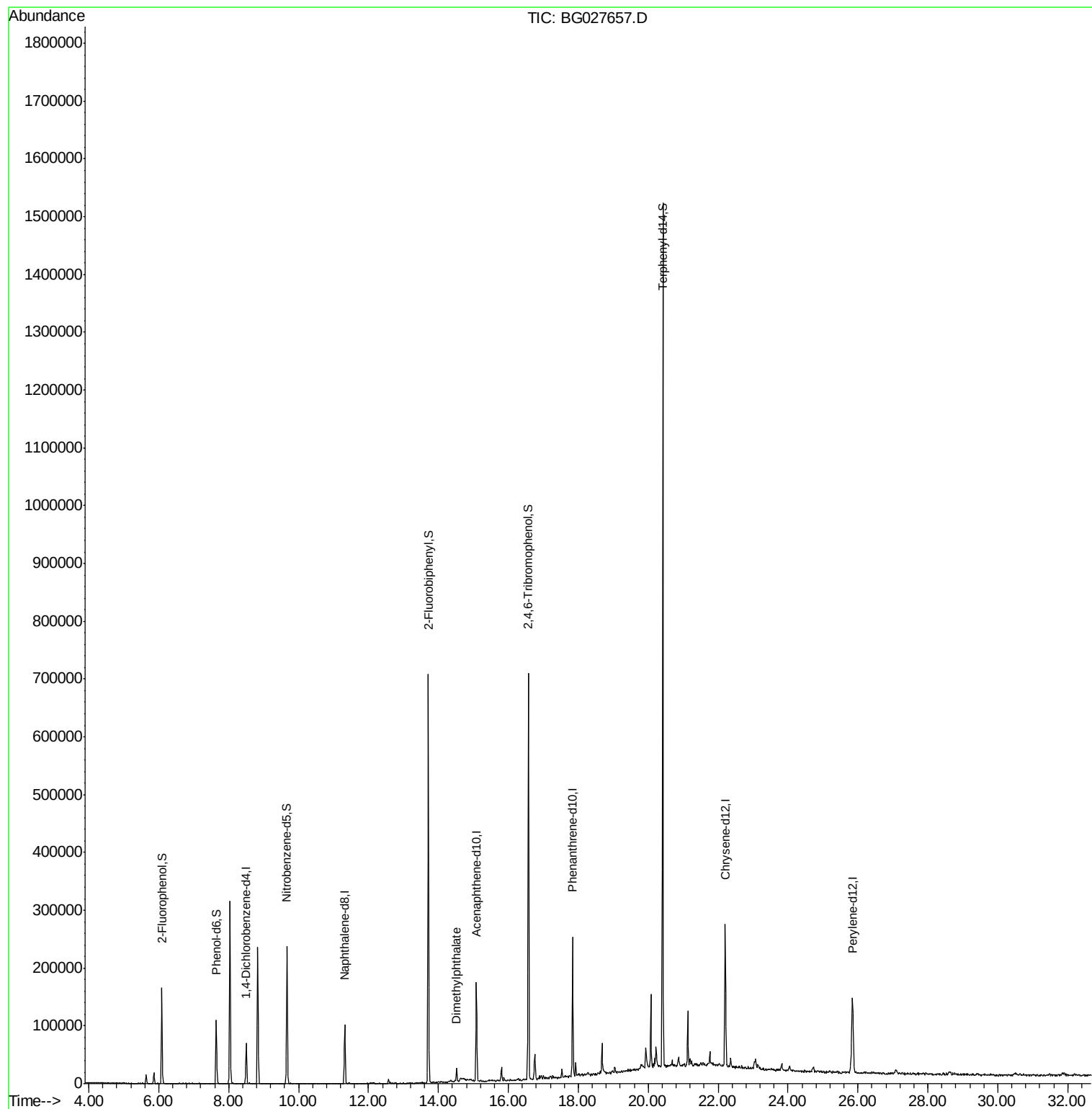
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	18089	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	86955	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	55623	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	143241	20.00	ng	0.00
75) Chrysene-d12	22.21	240	161408	20.00	ng	0.00
86) Perylene-d12	25.84	264	149853	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	68130	53.60	ng	0.00
7) Phenol-d6	7.64	99	62088	33.00	ng	0.00
23) Nitrobenzene-d5	9.67	82	148271	80.69	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	117261	141.41	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	350177	86.00	ng	0.00
78) Terphenyl-d14	20.42	244	639545	93.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.52	163	13953	2.865	ng	Qvalue # 94

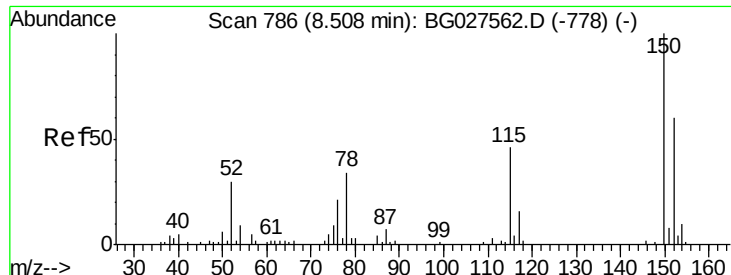
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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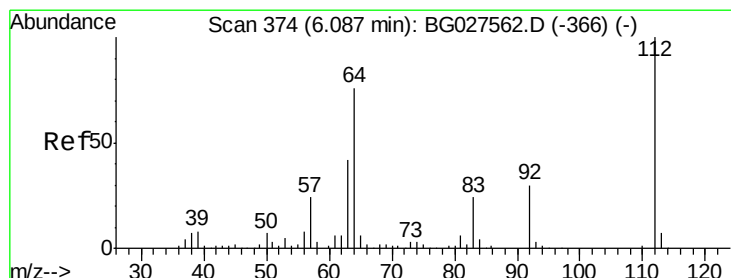
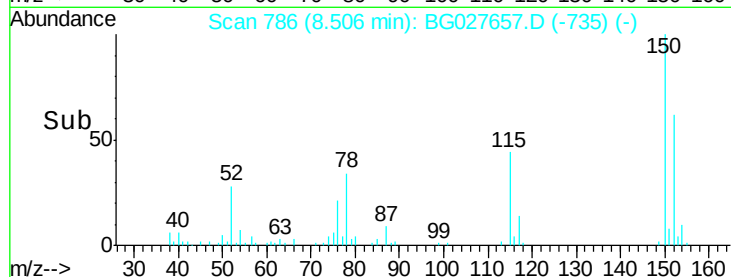
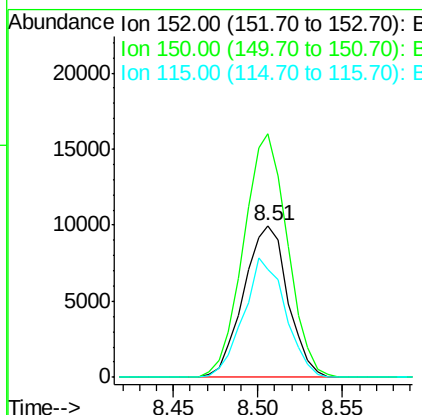
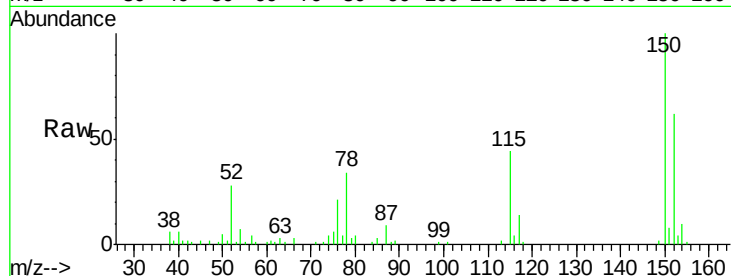




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.51 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BG027657.D
 Acq: 24 Jun 2017 13:31

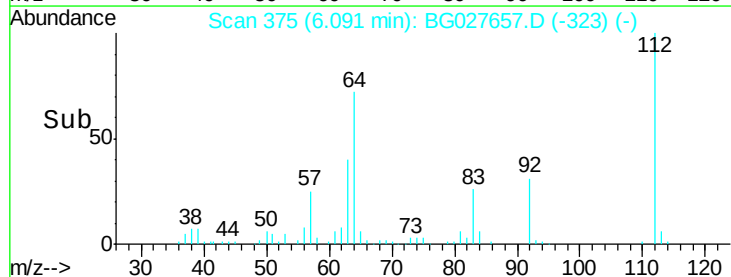
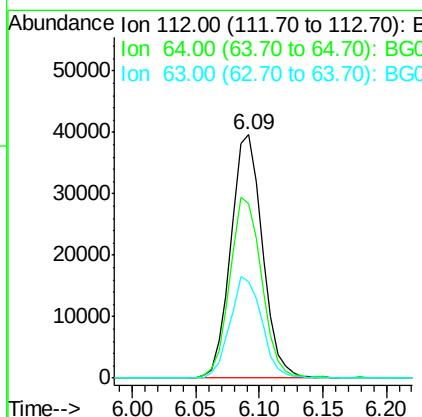
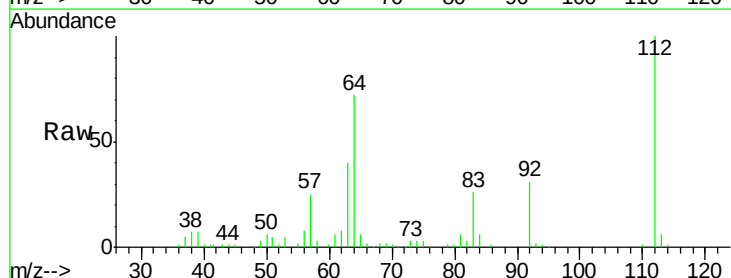
Instrument :
 BNA_G
 ClientSampleId :
 MW-105S

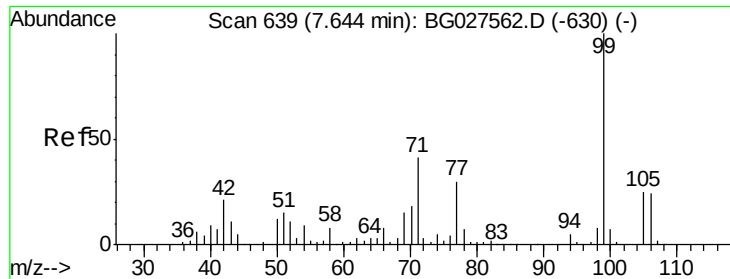
Tgt Ion:152 Resp: 18089
 Ion Ratio Lower Upper
 152 100
 150 160.4 114.0 171.0
 115 71.3 48.1 72.1



#5
 2-Fluorophenol
 Concen: 53.604 ng
 RT: 6.09 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BG027657.D
 Acq: 24 Jun 2017 13:31

Tgt Ion:112 Resp: 68130
 Ion Ratio Lower Upper
 112 100
 64 71.8 61.8 92.6
 63 39.5 37.2 55.8





#7

Phenol-d6

Concen: 32.998 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027657.D

Acq: 24 Jun 2017 13:31

Instrument :

BNA_G

ClientSampleId :

MW-105S

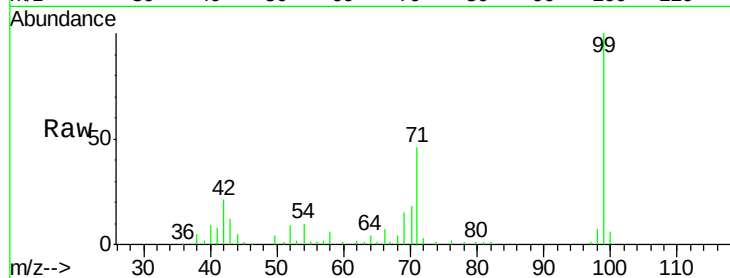
Tgt Ion: 99 Resp: 62088

Ion Ratio Lower Upper

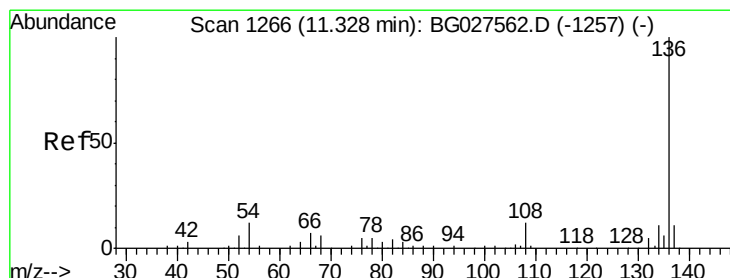
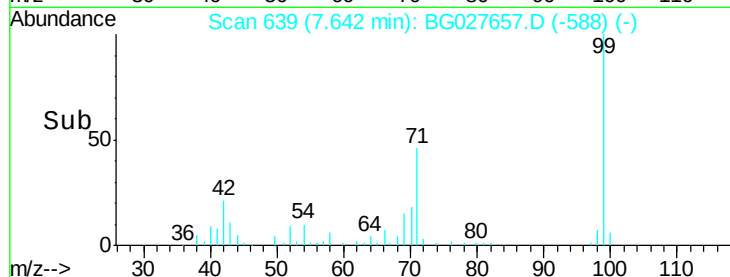
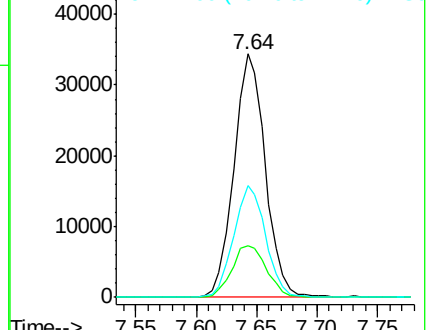
99 100

42 21.0 20.5 30.7

71 45.8 37.6 56.4



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: 20.000 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027657.D

Acq: 24 Jun 2017 13:31

Tgt Ion: 136 Resp: 86955

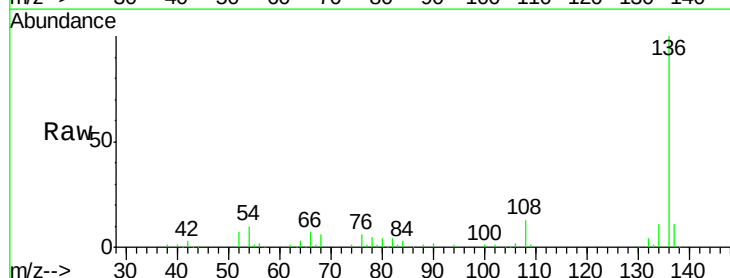
Ion Ratio Lower Upper

136 100

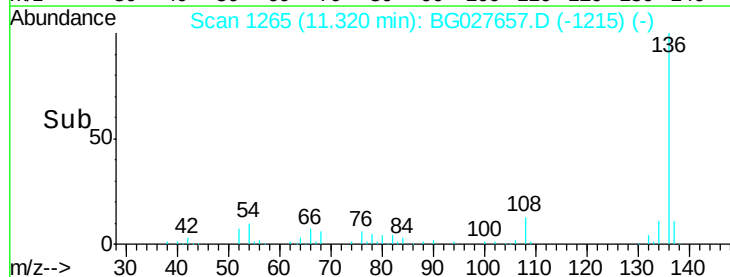
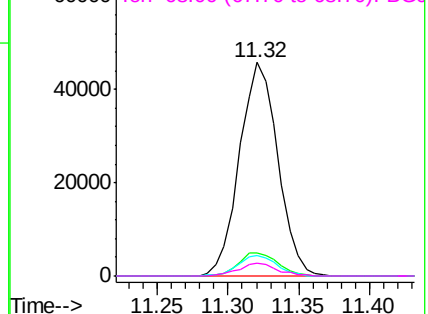
137 11.1 8.9 13.3

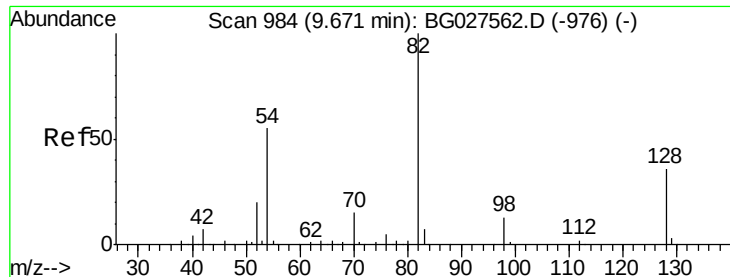
54 9.7 9.3 13.9

68 6.3 5.1 7.7



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

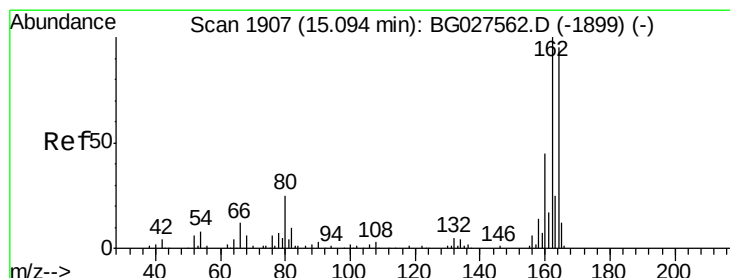
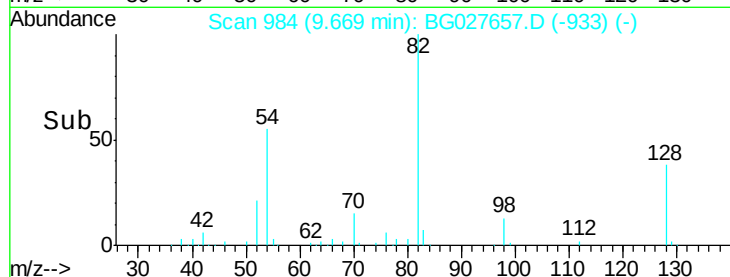
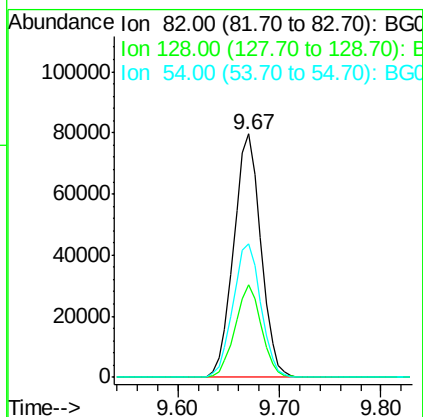
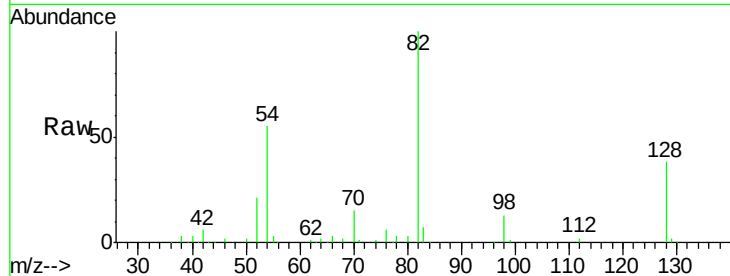




#23
 Nitrobenzene-d5
 Concen: 80.685 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027657.D
 Acq: 24 Jun 2017 13:31

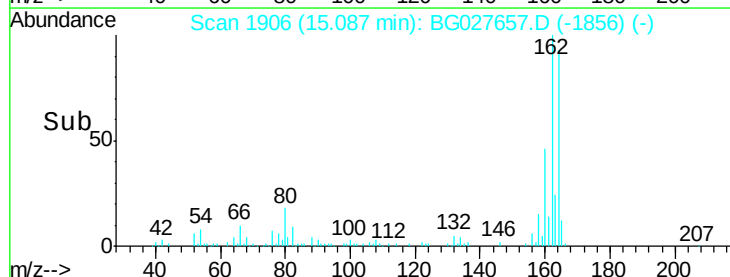
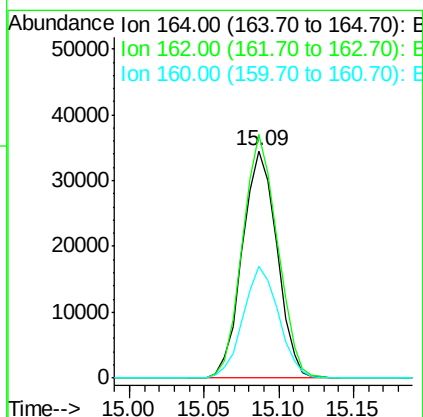
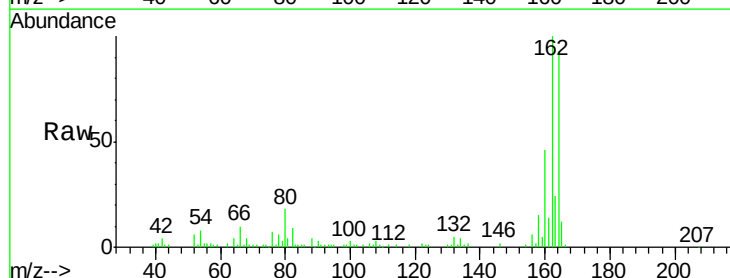
Instrument :
 BNA_G
 ClientSampled :
 MW-105S

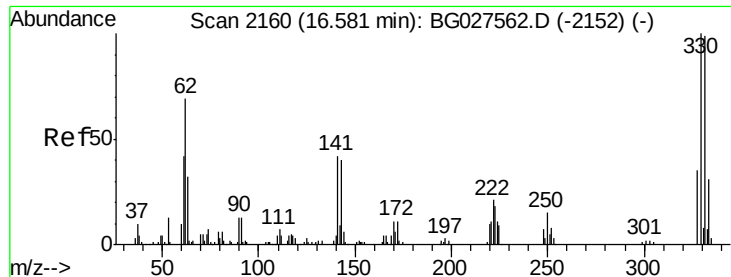
Tgt Ion: 82 Resp: 148271
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.4 39.6
 54 55.0 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027657.D
 Acq: 24 Jun 2017 13:31

Tgt Ion: 164 Resp: 55623
 Ion Ratio Lower Upper
 164 100
 162 107.0 85.1 127.7
 160 49.2 34.7 52.1

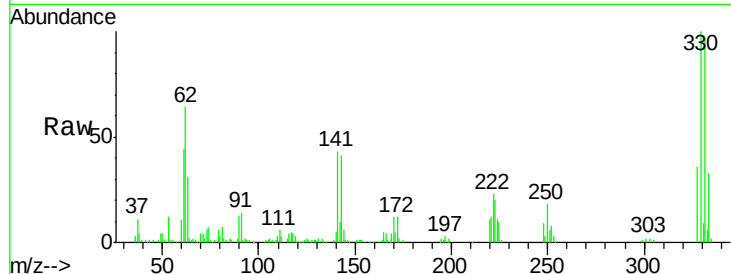




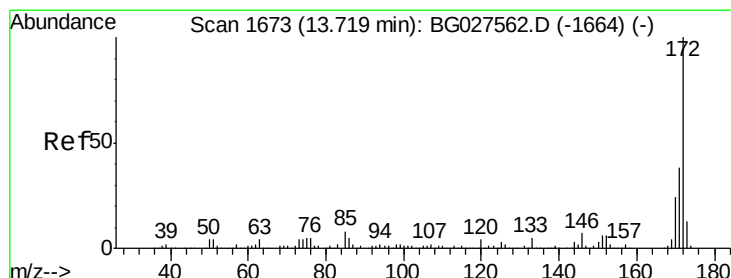
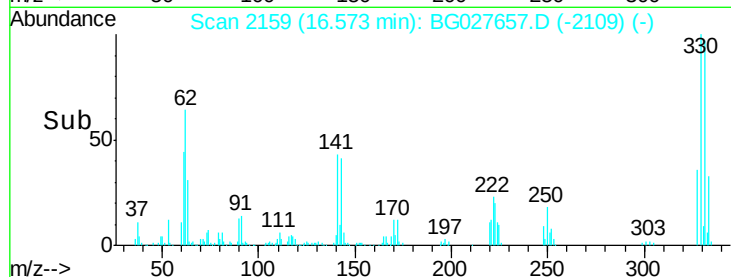
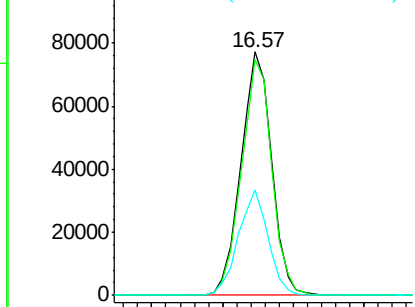
#41
 2,4,6-Tribromophenol
 Concen: 141.406 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027657.D
 Acq: 24 Jun 2017 13:31

Instrument :
 BNA_G
 ClientSampleId :
 MW-105S

Tgt Ion:330 Resp: 117261
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 42.0 32.1 48.1

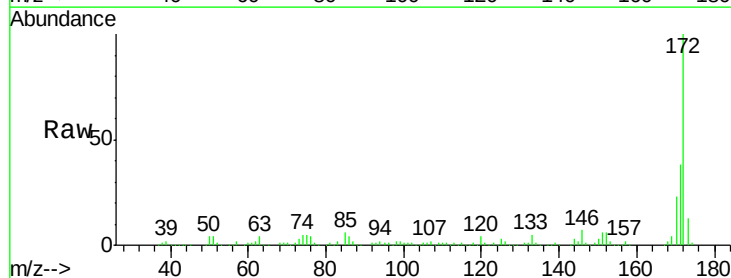


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

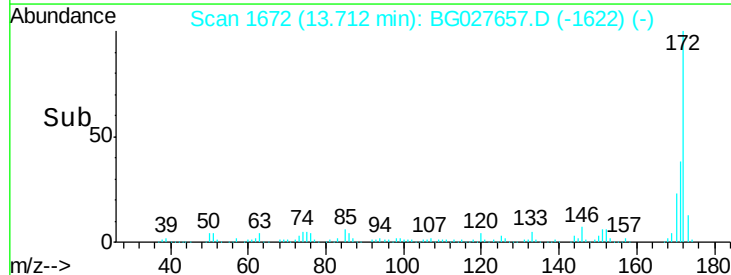
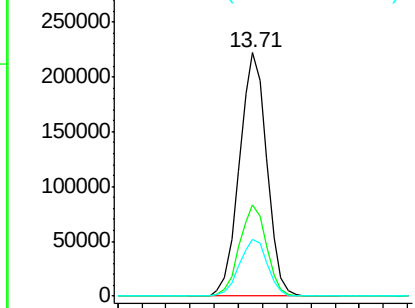


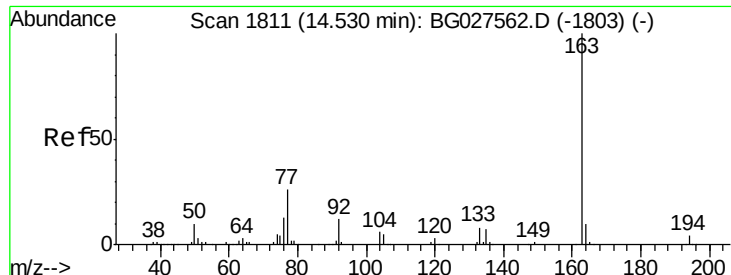
#44
 2-Fluorobiphenyl
 Concen: 85.997 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027657.D
 Acq: 24 Jun 2017 13:31

Tgt Ion:172 Resp: 350177
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 23.4 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.865 ng

RT: 14.52 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BG027657.D

Acq: 24 Jun 2017 13:31

Instrument :

BNA_G

ClientSampleId :

MW-105S

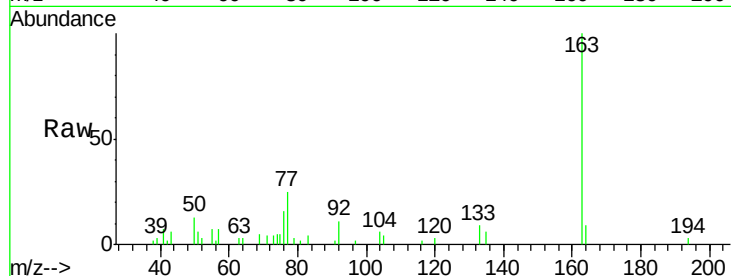
Tgt Ion:163 Resp: 13953

Ion Ratio Lower Upper

163 100

194 3.1 3.8 5.6#

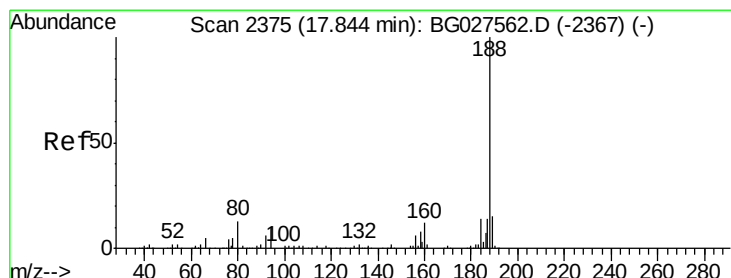
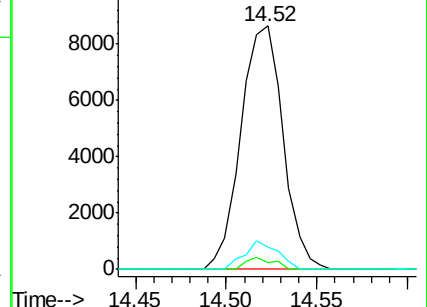
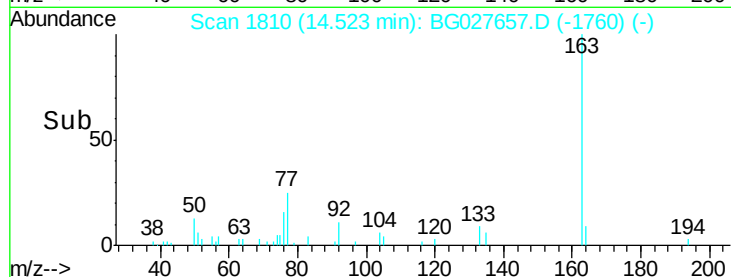
164 9.2 9.3 13.9#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027657.D

Acq: 24 Jun 2017 13:31

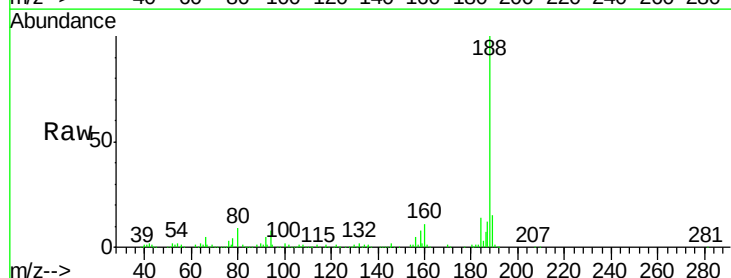
Tgt Ion:188 Resp: 143241

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.8

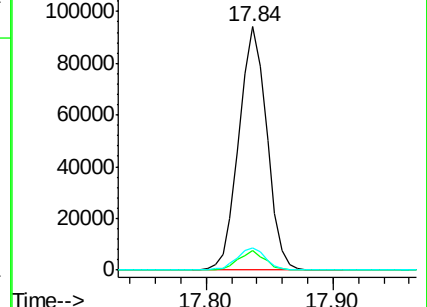
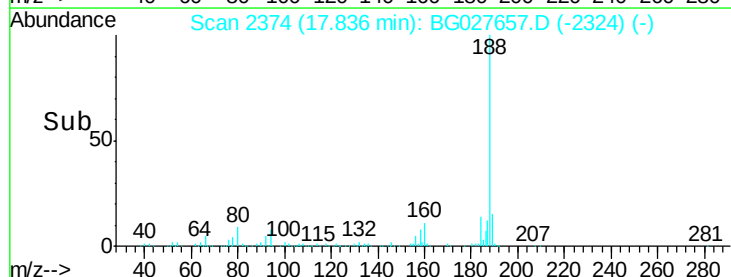
80 8.9 7.5 11.3

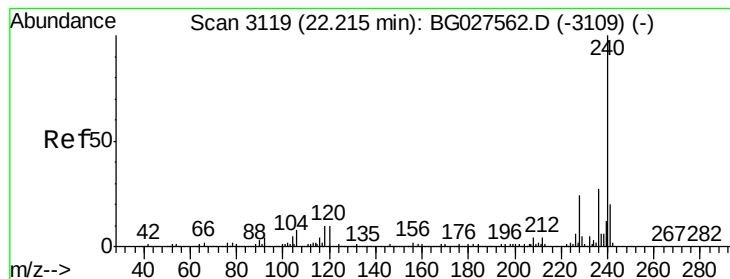


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027657.D

Acq: 24 Jun 2017 13:31

Instrument :

BNA_G

ClientSampleId :

MW-105S

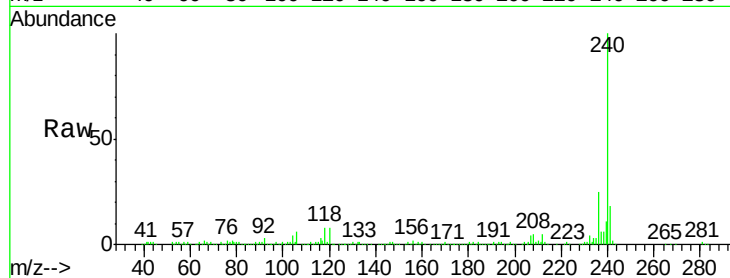
Tgt Ion:240 Resp: 161408

Ion Ratio Lower Upper

240 100

120 8.0 5.7 8.5

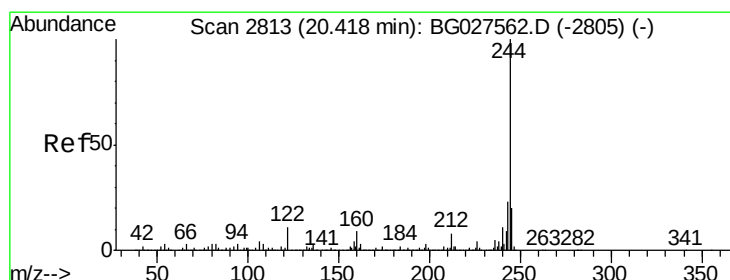
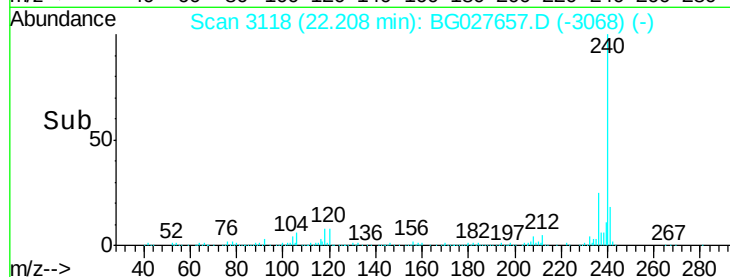
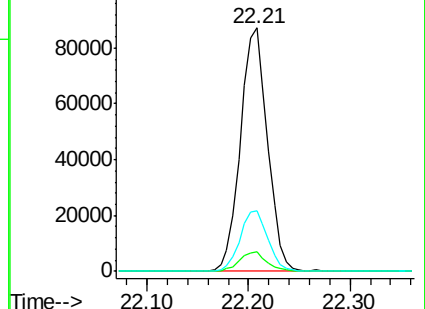
236 25.0 22.2 33.4



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: 93.355 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027657.D

Acq: 24 Jun 2017 13:31

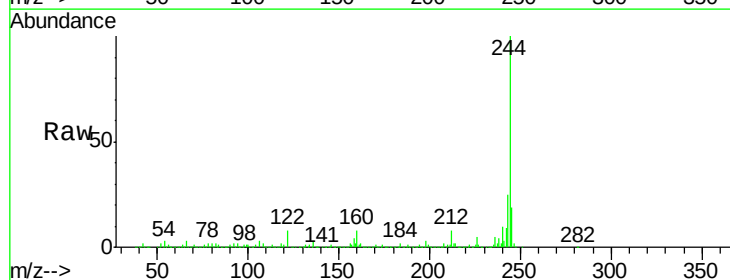
Tgt Ion:244 Resp: 639545

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

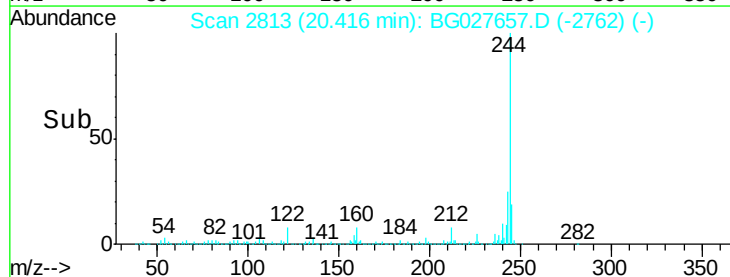
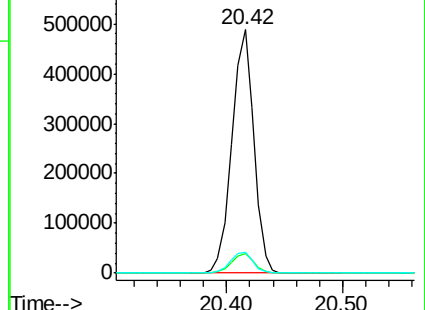
122 8.4 8.6 12.8#

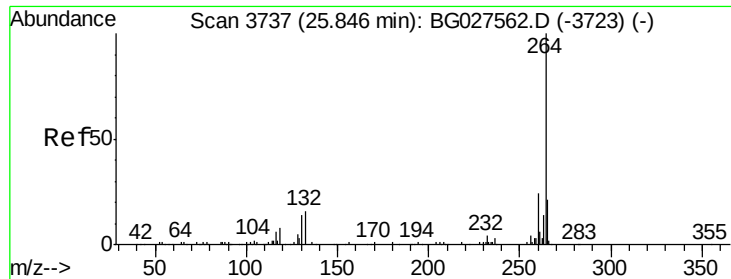


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027657.D
Acq: 24 Jun 2017 13:31

Instrument :
BNA_G
ClientSampleId :
MW-105S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	21.8	32.8
265	20.3	18.2	27.4

