

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027732.D
 Acq On : 29 Jun 2017 8:38
 Operator : SJ/JU
 Sample : I3657-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-105D

Quant Time: Jun 29 12:18:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

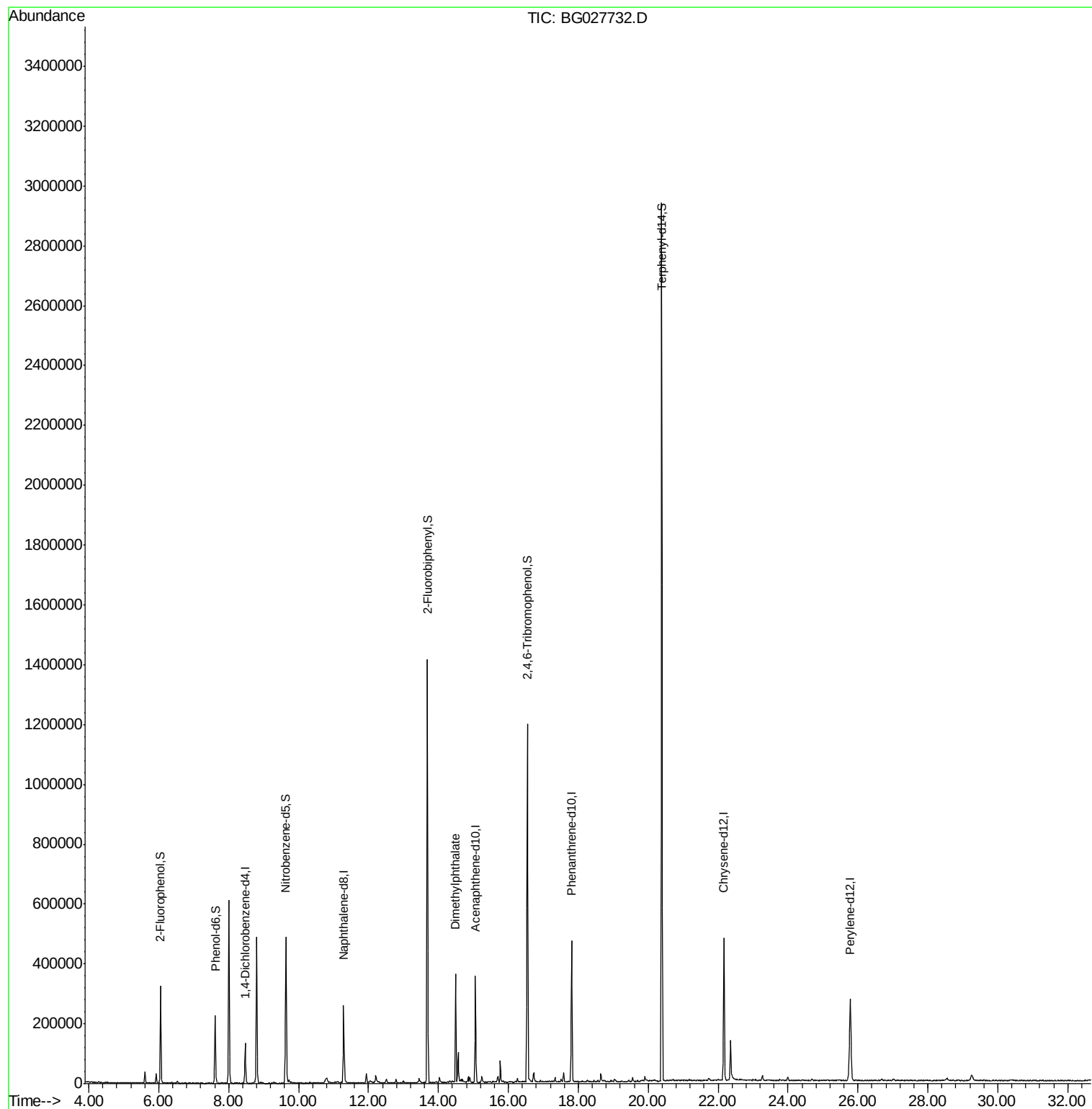
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	40110	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	197557	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	122611	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	289970	20.00	ng	0.00
75) Chrysene-d12	22.17	240	306591	20.00	ng	0.00
86) Perylene-d12	25.78	264	300867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.05	112	148381	56.97	ng	0.00
7) Phenol-d6	7.61	99	136586	34.33	ng	0.00
23) Nitrobenzene-d5	9.64	82	301247	85.00	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	232503	138.25	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	738060	85.97	ng	0.00
78) Terphenyl-d14	20.39	244	1267884	96.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.49	163	239625	22.910	ng	Qvalue 97

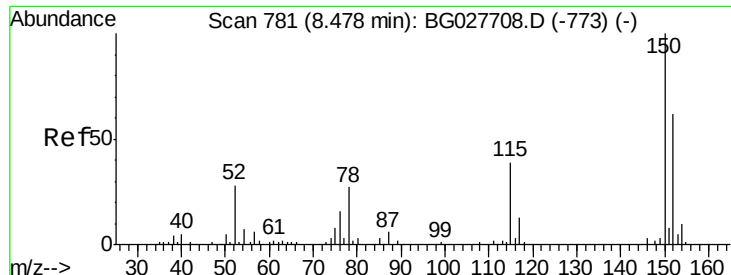
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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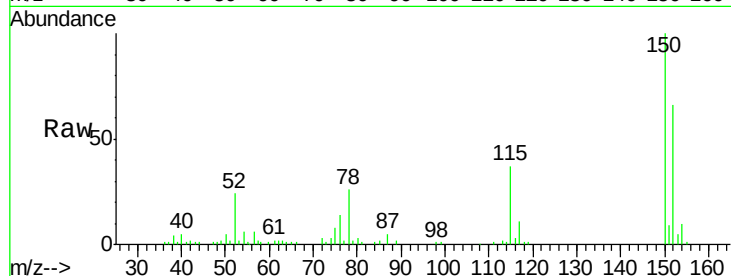


#1

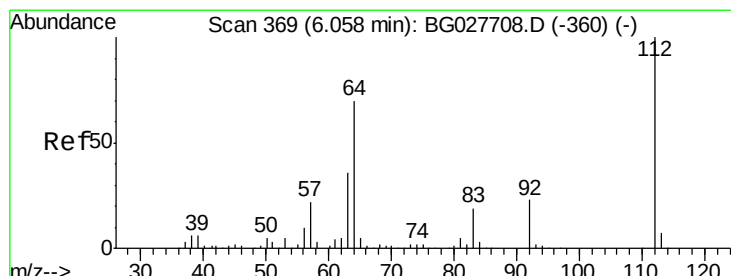
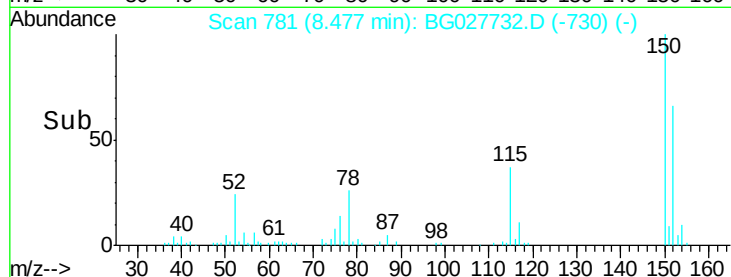
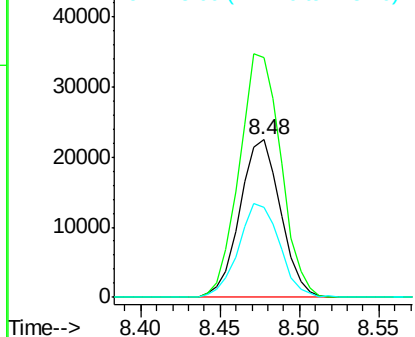
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tgt Ion:152 Resp: 40110
Ion Ratio Lower Upper
152 100
150 152.2 114.0 171.0
115 56.9 48.1 72.1



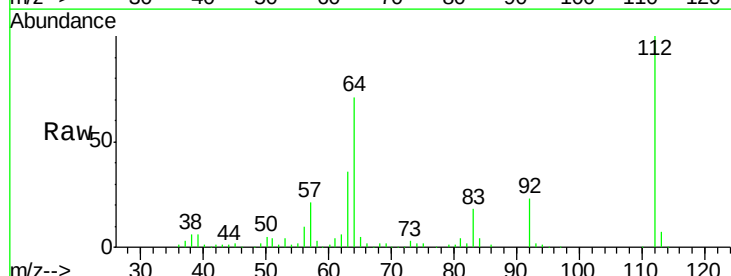
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



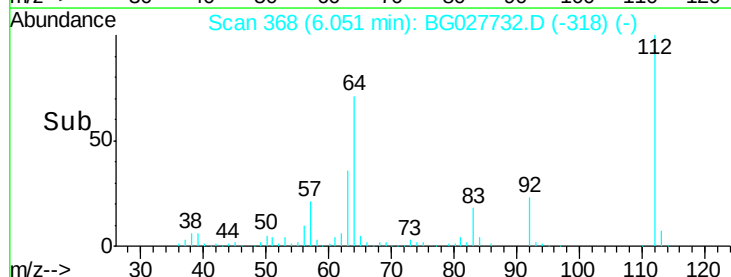
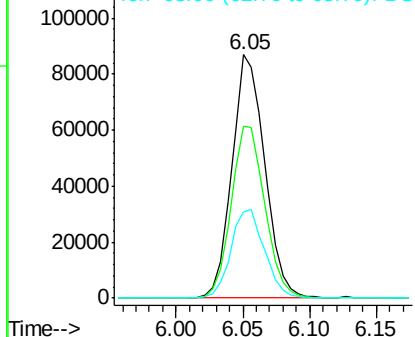
#5

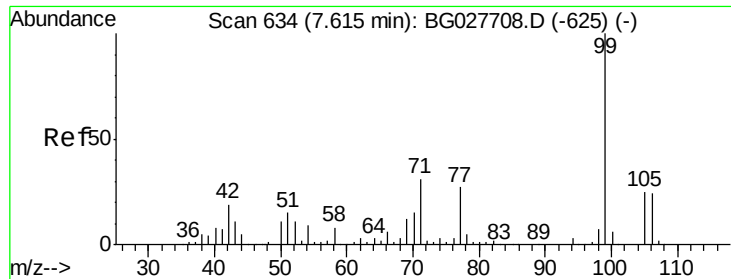
2-Fluorophenol
Concen: 56.967 ng
RT: 6.05 min Scan# 368
Delta R.T. -0.01 min
Lab File: BG027732.D
Acq: 29 Jun 2017 8:38

Tgt Ion:112 Resp: 148381
Ion Ratio Lower Upper
112 100
64 70.9 61.8 92.6
63 35.6 37.2 55.8#



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: 34.325 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027732.D

Acq: 29 Jun 2017 8:38

Instrument :

BNA_G

ClientSampleId :

MW-105D

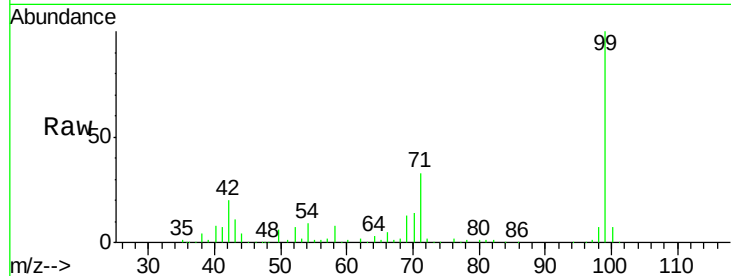
Tgt Ion: 99 Resp: 136586

Ion Ratio Lower Upper

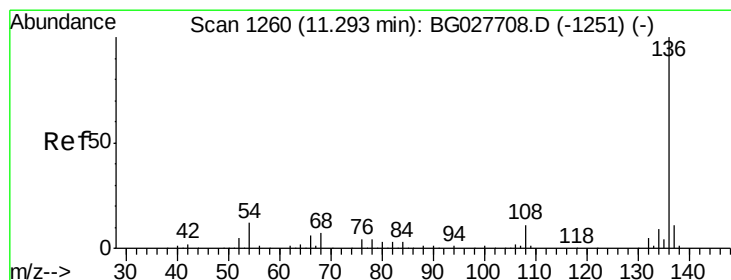
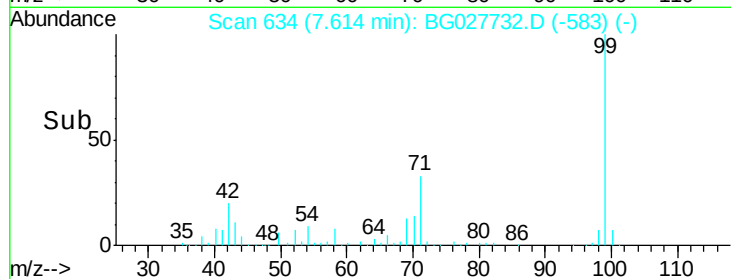
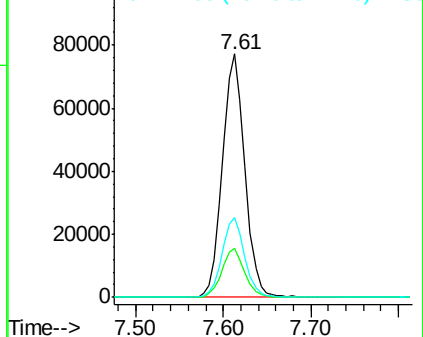
99 100

42 20.2 20.5 30.7#

71 32.5 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: 11.29 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG027732.D

Acq: 29 Jun 2017 8:38

Tgt Ion: 136 Resp: 197557

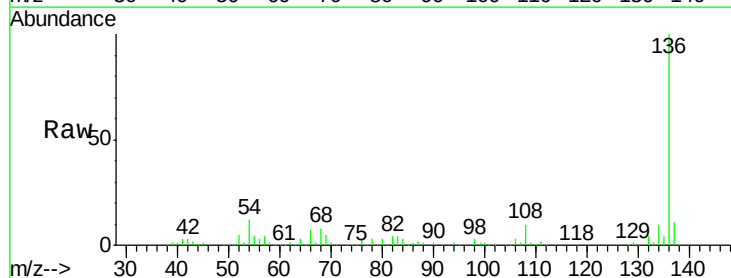
Ion Ratio Lower Upper

136 100

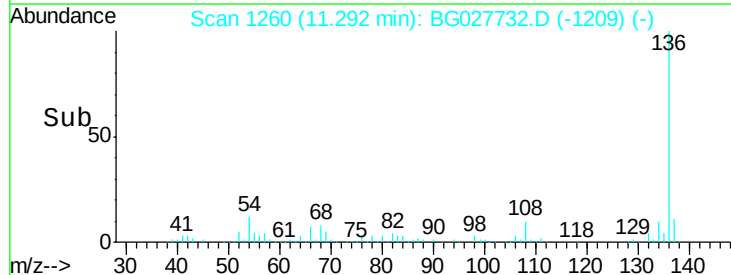
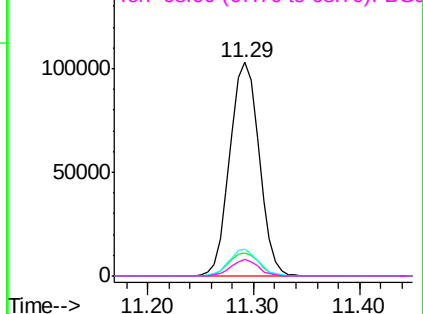
137 10.7 8.9 13.3

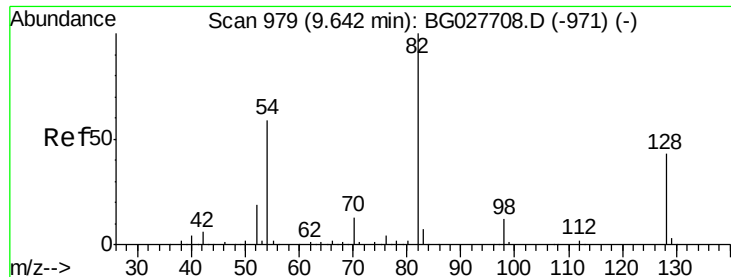
54 12.3 9.3 13.9

68 7.6 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

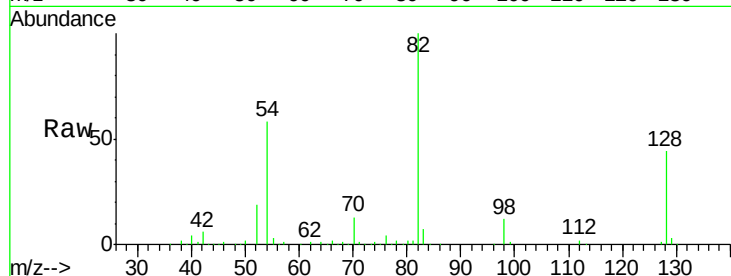




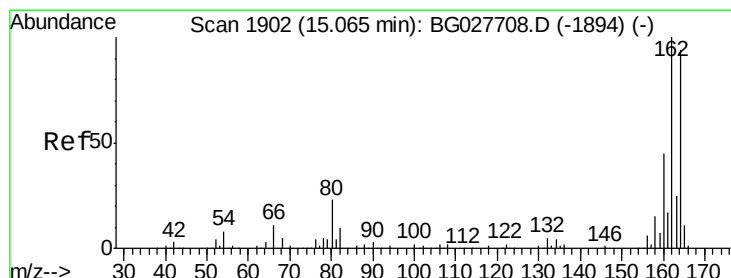
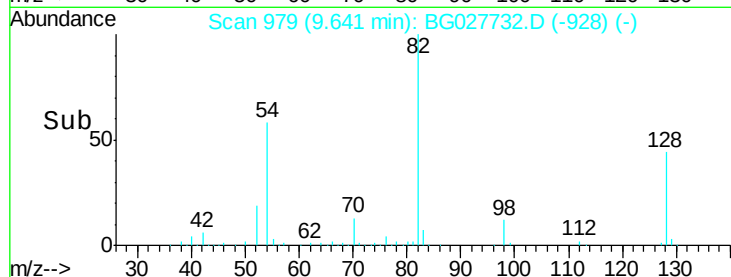
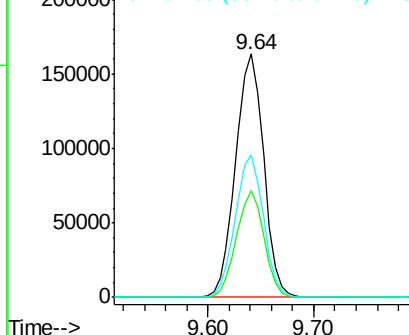
#23
 Nitrobenzene-d5
 Concen: 84.997 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027732.D
 Acq: 29 Jun 2017 8:38

Instrument :
 BNA_G
 ClientSampleId :
 MW-105D

Tgt Ion: 82 Resp: 301247
 Ion Ratio Lower Upper
 82 100
 128 43.8 26.4 39.6#
 54 58.4 49.4 74.2

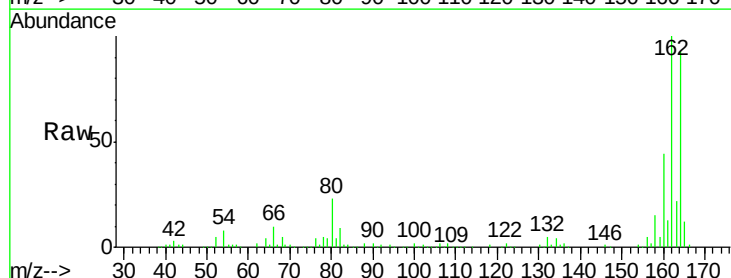


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

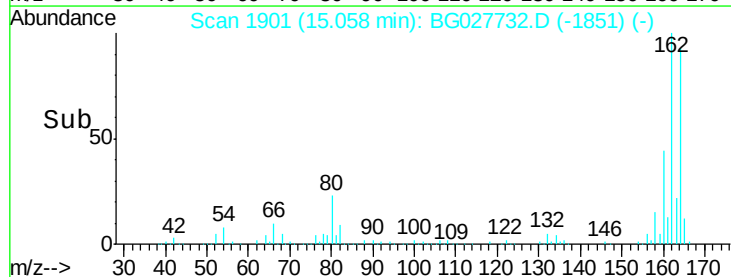
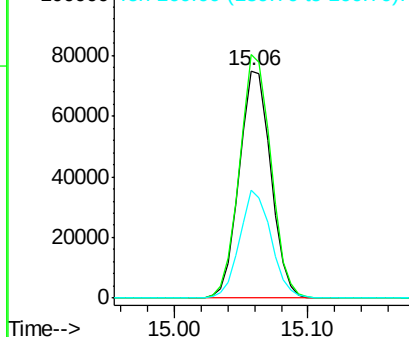


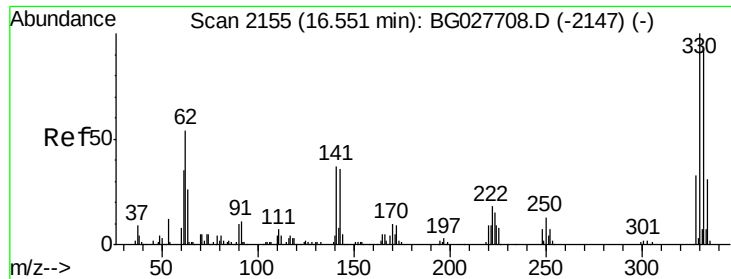
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG027732.D
 Acq: 29 Jun 2017 8:38

Tgt Ion: 164 Resp: 122611
 Ion Ratio Lower Upper
 164 100
 162 107.1 85.1 127.7
 160 47.6 34.7 52.1



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

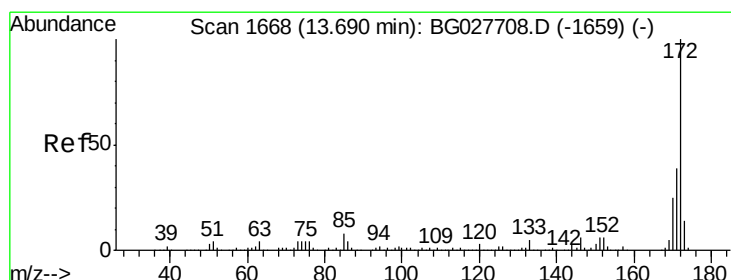
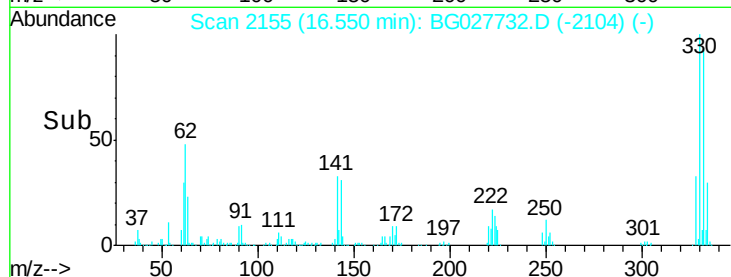
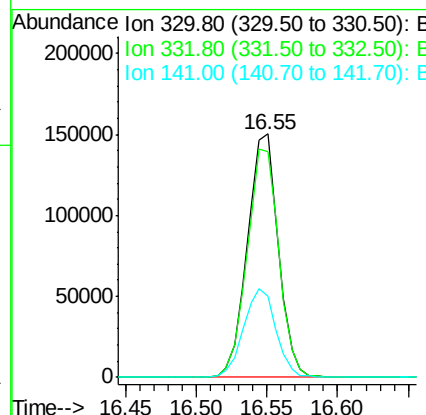
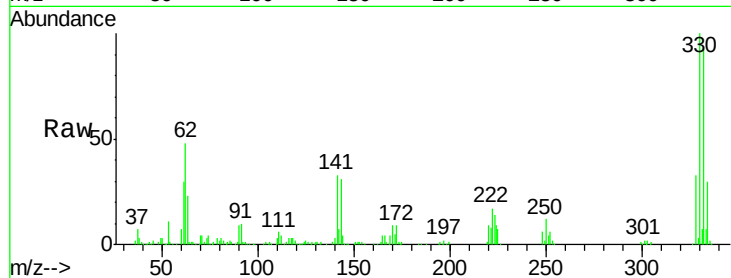




#41
 2,4,6-Tribromophenol
 Concen: 138.251 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027732.D
 Acq: 29 Jun 2017 8:38

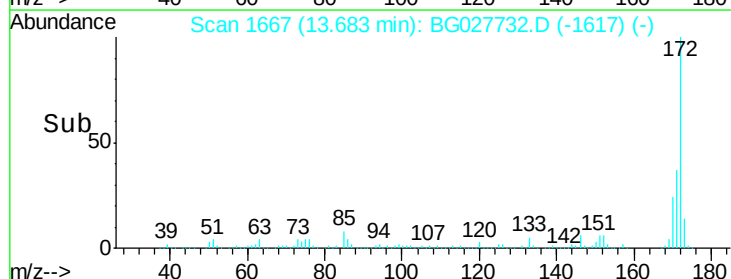
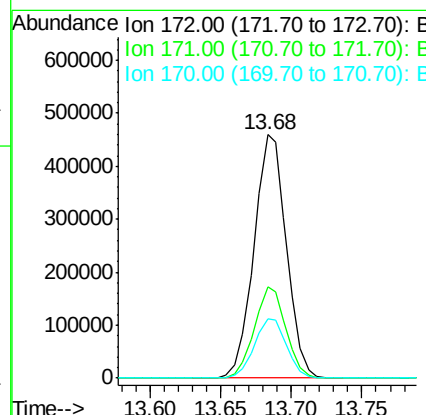
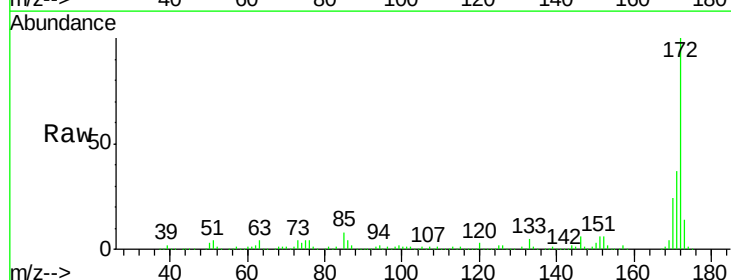
Instrument :
 BNA_G
 ClientSampleId :
 MW-105D

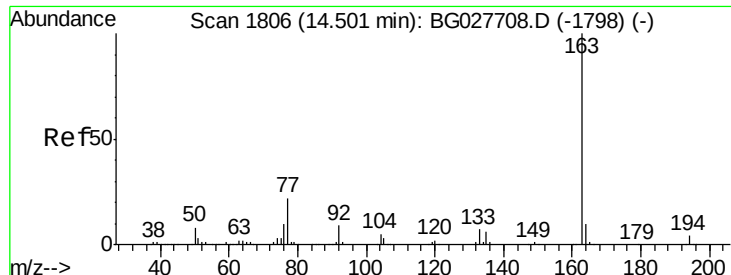
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	37.9	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 85.969 ng
 RT: 13.68 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG027732.D
 Acq: 29 Jun 2017 8:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.5	21.8	32.6





#49

Dimethylphthalate

Concen: 22.910 ng

RT: 14.49 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BG027732.D

Acq: 29 Jun 2017 8:38

Instrument :

BNA_G

ClientSampleId :

MW-105D

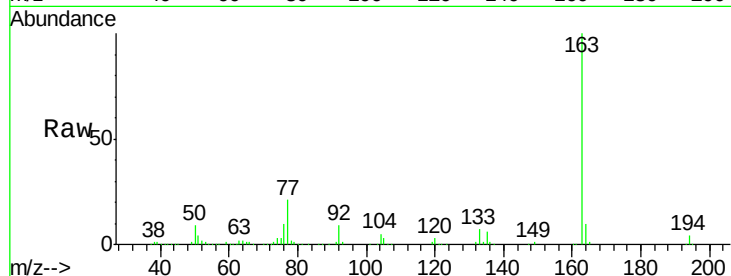
Tgt Ion:163 Resp: 239625

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

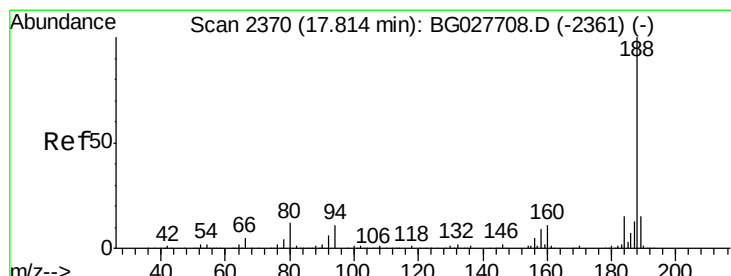
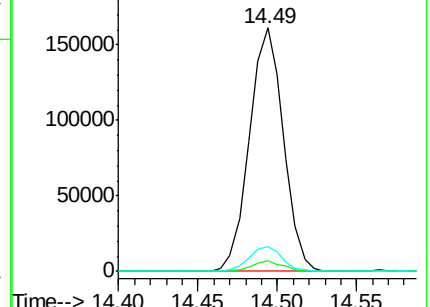
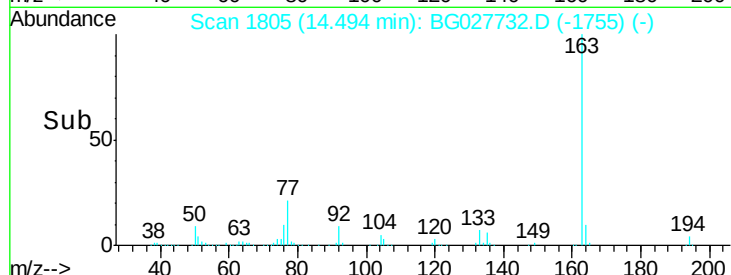
164 10.3 9.3 13.9



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: 17.81 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BG027732.D

Acq: 29 Jun 2017 8:38

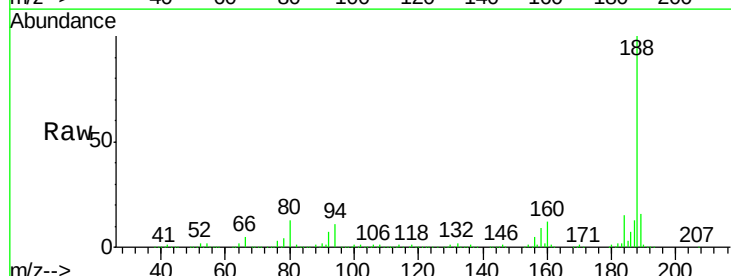
Tgt Ion:188 Resp: 289970

Ion Ratio Lower Upper

188 100

94 11.3 5.8 8.8#

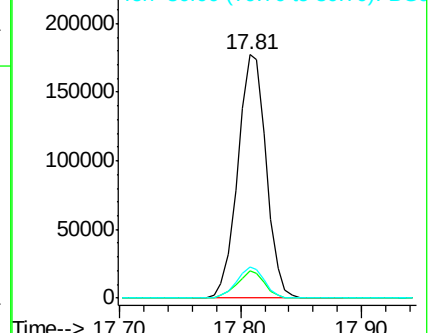
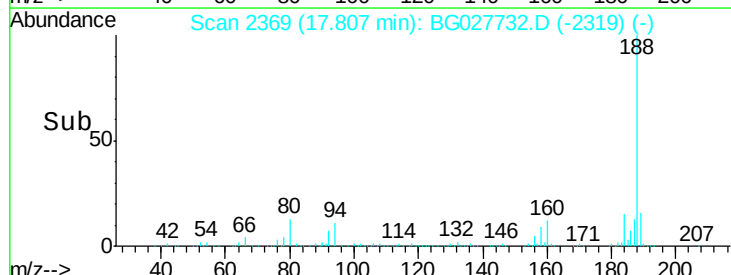
80 12.7 7.5 11.3#

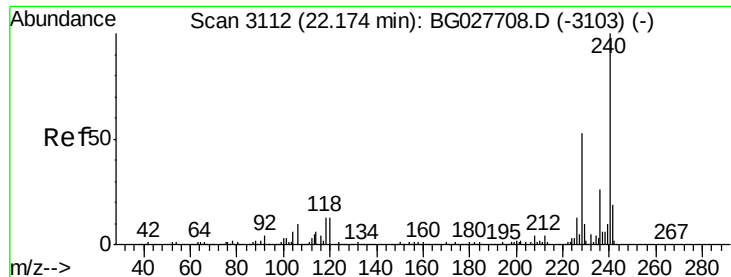


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.17 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BG027732.D

Acq: 29 Jun 2017 8:38

Instrument :

BNA_G

ClientSampleId :

MW-105D

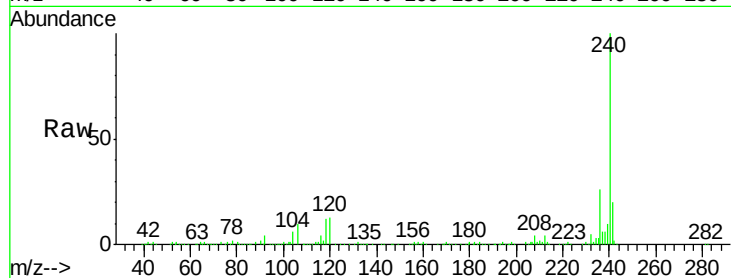
Tgt Ion:240 Resp: 306591

Ion Ratio Lower Upper

240 100

120 12.7 5.7 8.5#

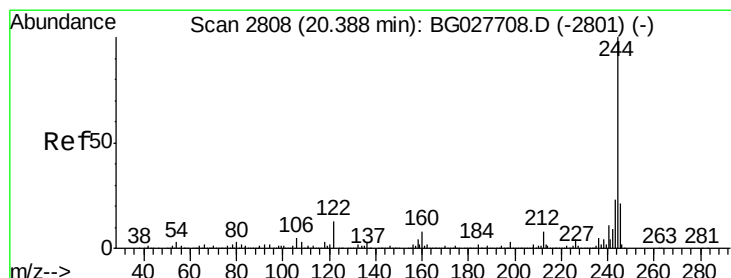
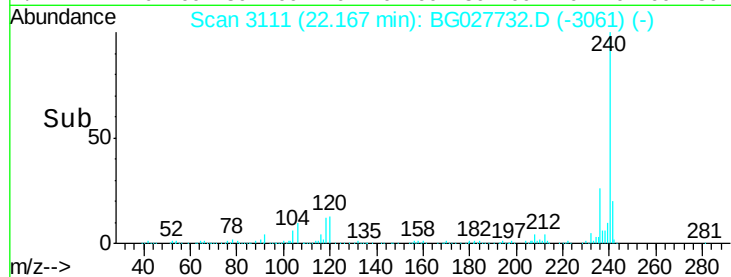
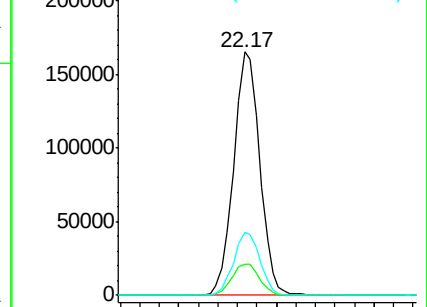
236 25.9 22.2 33.4



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: 96.950 ng

RT: 20.39 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG027732.D

Acq: 29 Jun 2017 8:38

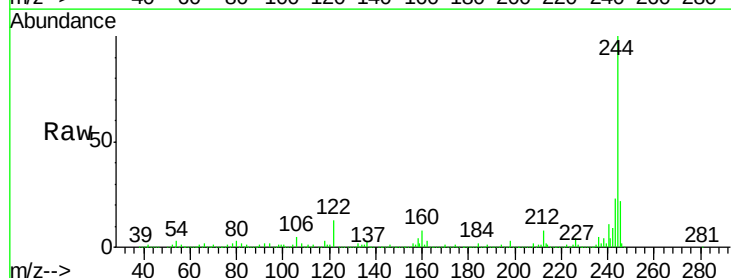
Tgt Ion:244 Resp: 1267884

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

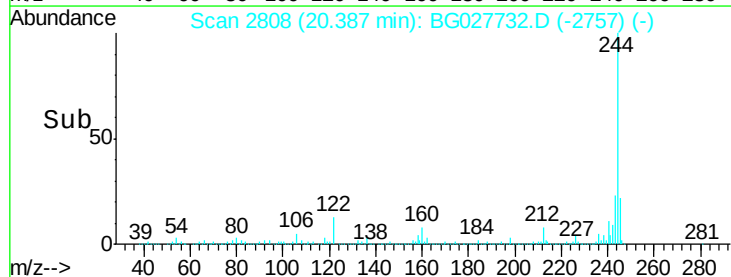
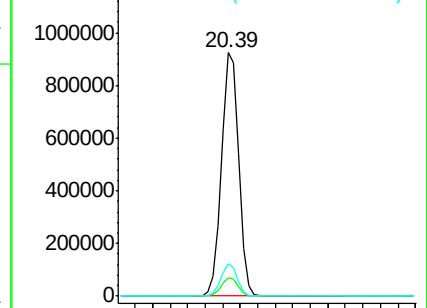
122 13.4 8.6 12.8#

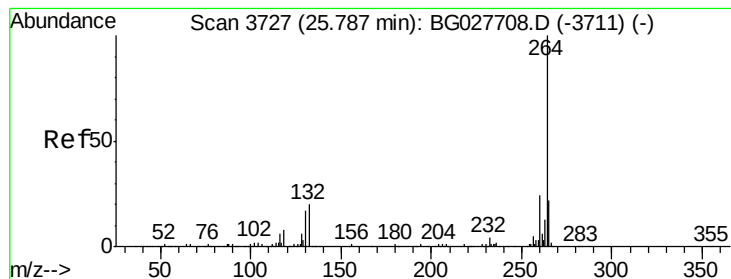


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.78 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG027732.D

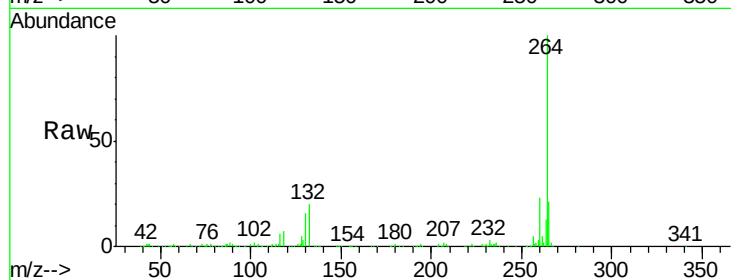
Acq: 29 Jun 2017 8:38

Instrument :

BNA_G

ClientSampleId :

MW-105D



Tgt Ion:264 Resp: 300867

Ion Ratio Lower Upper

264 100

260 22.8 21.8 32.8

265 21.0 18.2 27.4

