

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027643.D
 Acq On : 23 Jun 2017 23:10
 Operator : SJ/JU
 Sample : I3657-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-104I

Quant Time: Jun 24 02:26:19 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

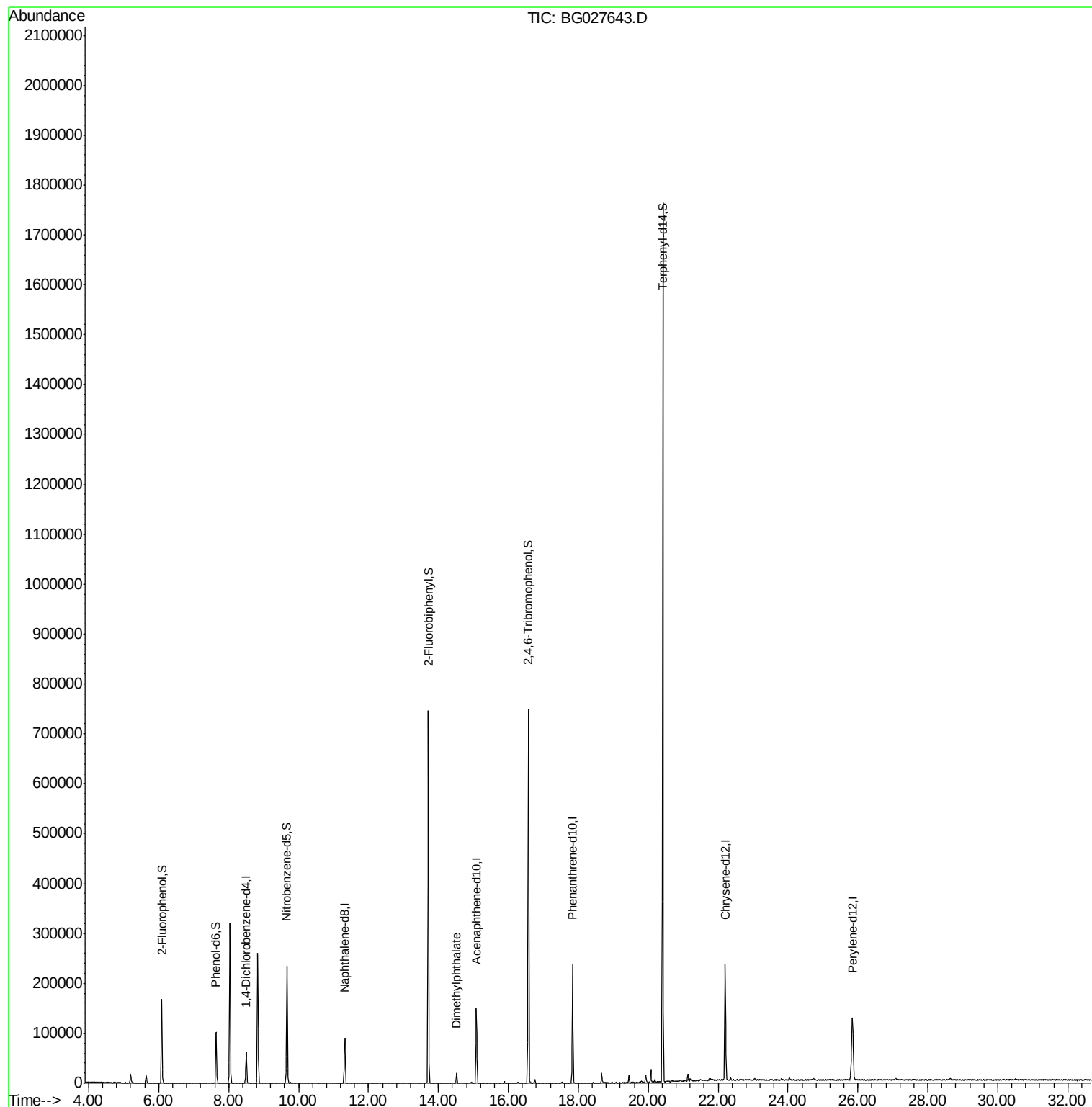
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	17324	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	76989	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	50472	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	149762	20.00	ng	0.00
75) Chrysene-d12	22.20	240	164322	20.00	ng	-0.01
86) Perylene-d12	25.84	264	158027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	67654	55.58	ng	0.00
7) Phenol-d6	7.64	99	57950	32.16	ng	0.00
23) Nitrobenzene-d5	9.67	82	151371	93.03	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	142678	189.62	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	356879	96.59	ng	0.00
78) Terphenyl-d14	20.42	244	745453	106.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.52	163	13107	2.97	ng	Qvalue # 94

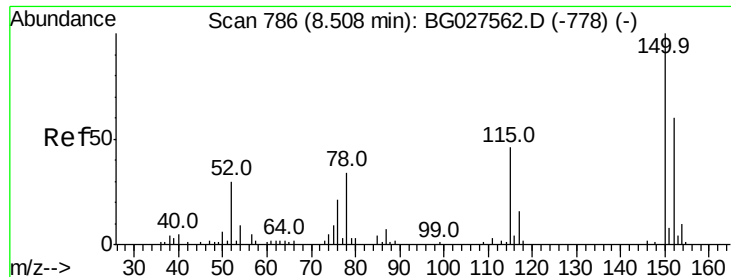
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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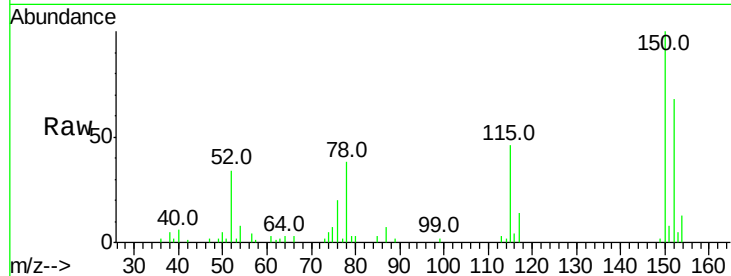


#1

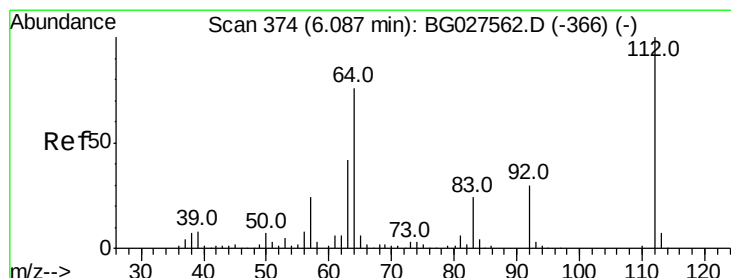
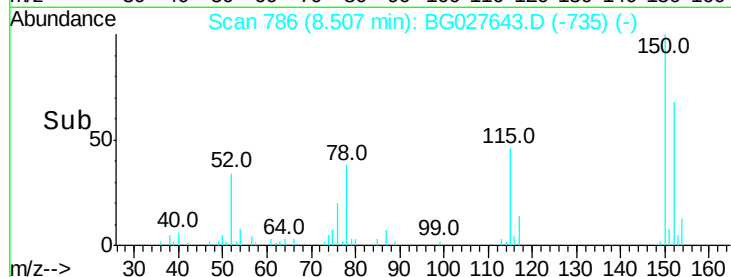
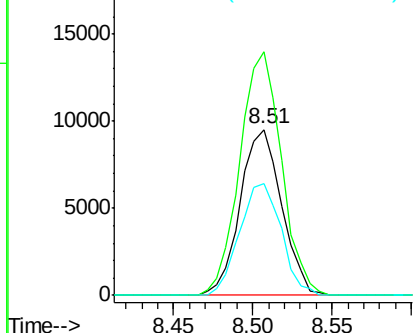
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
MW-104I

Tot Ion:152 Resp: 17324
Ion Ratio Lower Upper
152 100
150 146.6 114.0 171.0
115 67.0 48.1 72.1



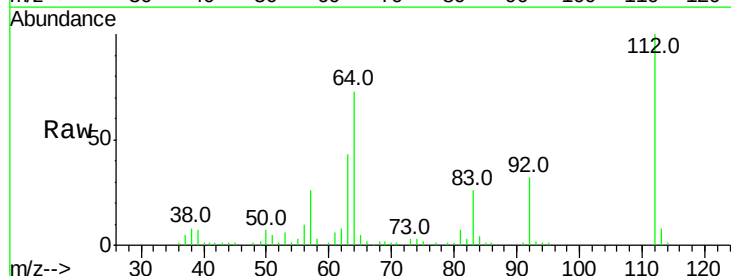
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



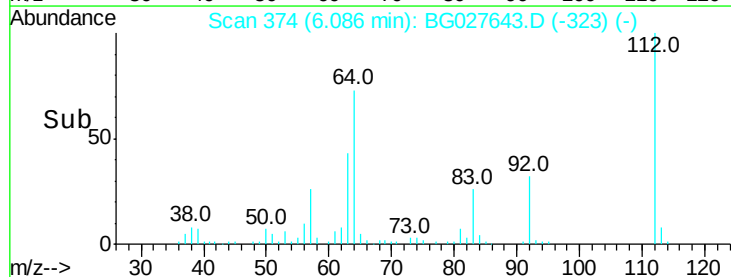
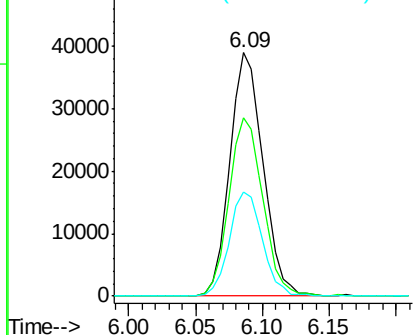
#5

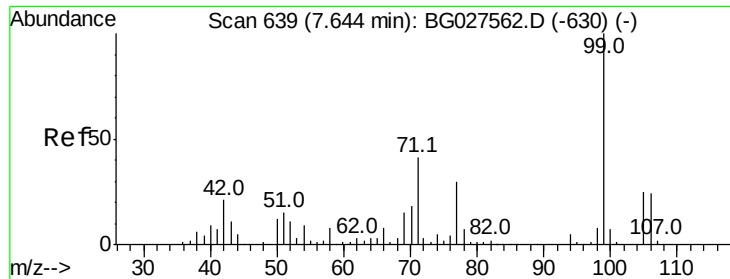
2-Fluorophenol
Concen: 55.58 ng
RT: 6.09 min Scan# 374
Delta R.T. -0.00 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Tgt Ion:112 Resp: 67654
Ion Ratio Lower Upper
112 100
64 73.4 61.8 92.6
63 42.9 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: 32.16 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

MW-104I

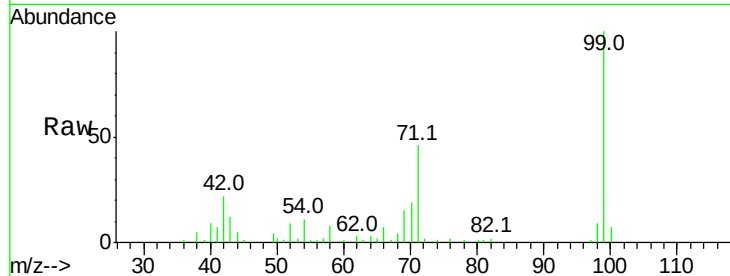
Tot Ion: 99 Resp: 57950

Ion Ratio Lower Upper

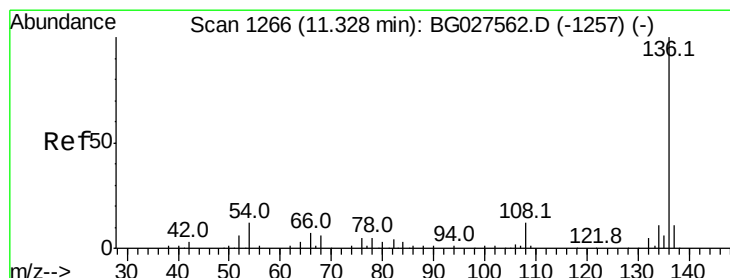
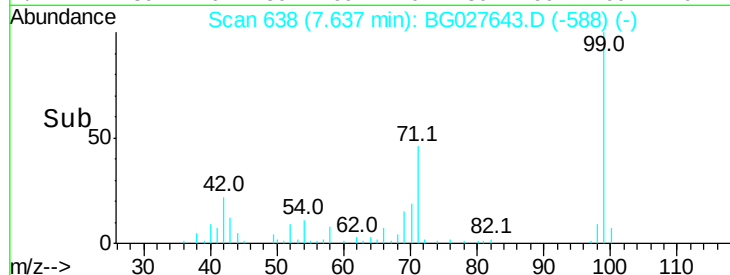
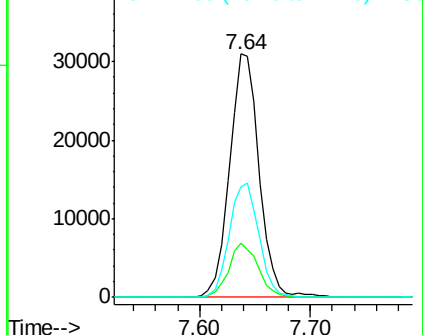
99 100

42 22.4 20.5 30.7

71 45.5 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: 20.00 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

Tgt Ion: 136 Resp: 76989

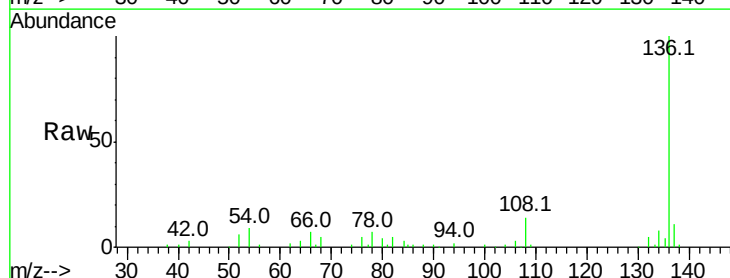
Ion Ratio Lower Upper

136 100

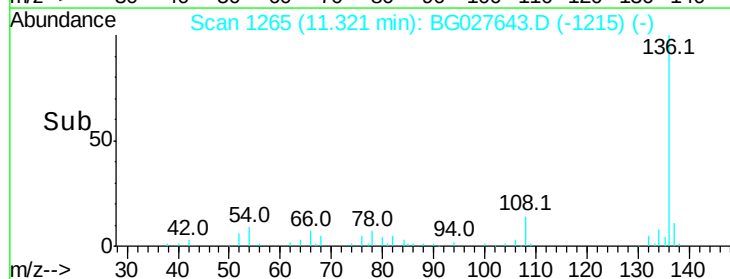
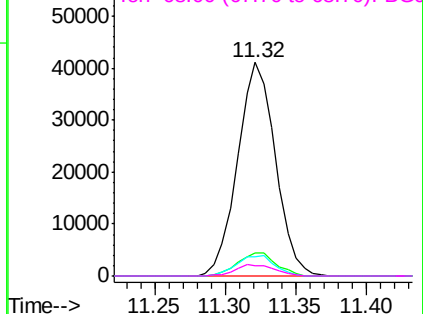
137 10.9 8.9 13.3

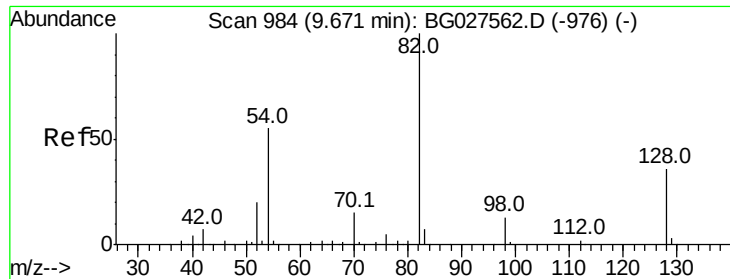
54 8.9 9.3 13.9#

68 5.0 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

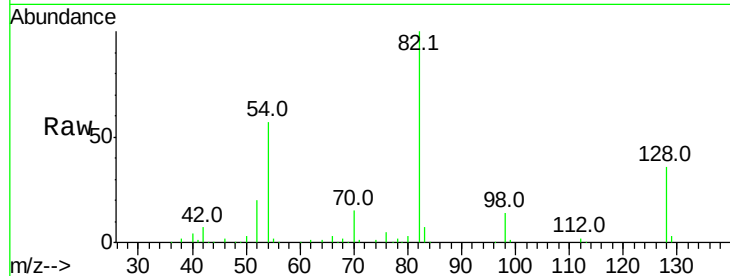




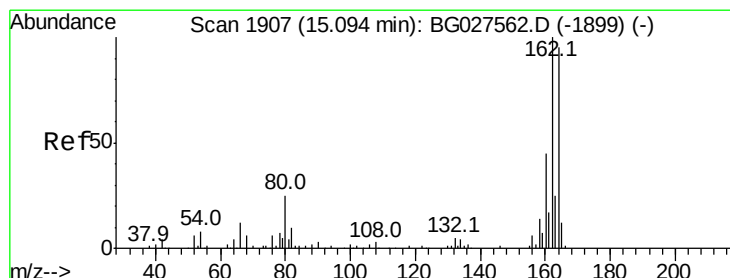
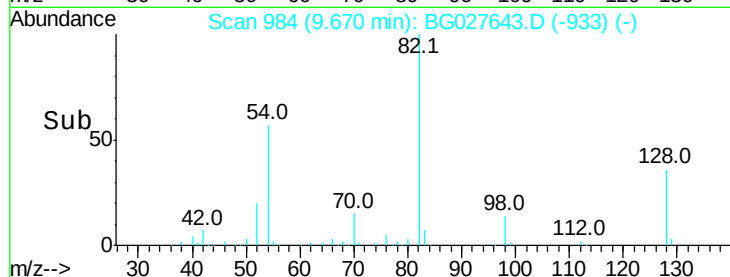
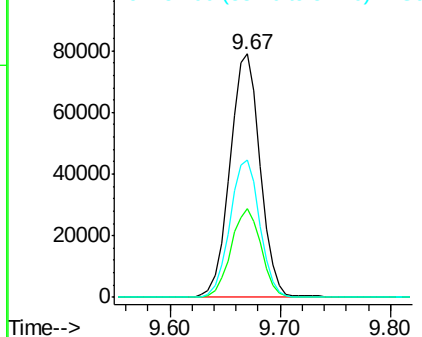
#23
Nitrobenzene-d5
Concen: 93.03 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
MW-104I

Tot Ion: 82 Resp: 151371
Ion Ratio Lower Upper
82 100
128 36.5 26.4 39.6
54 56.7 49.4 74.2

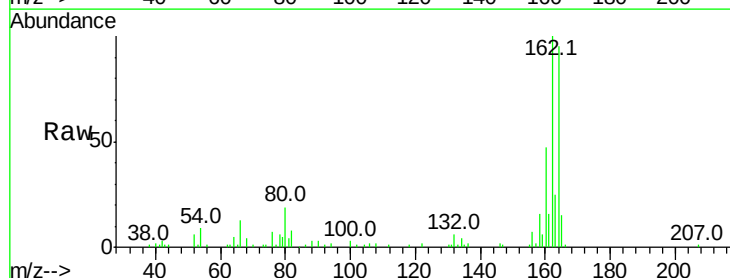


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

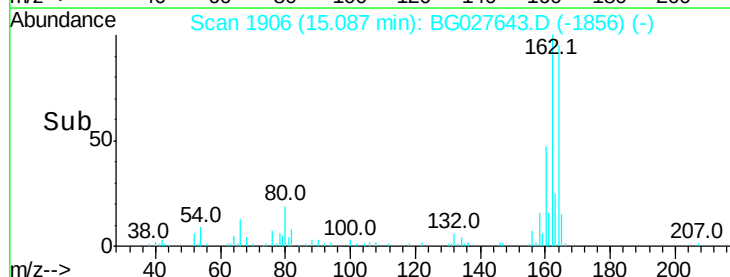
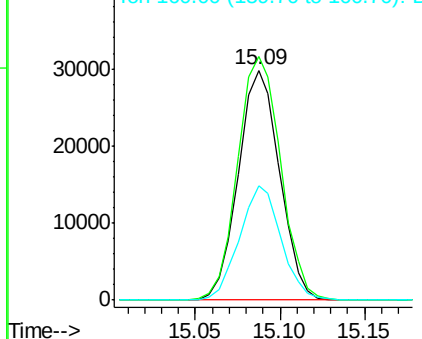


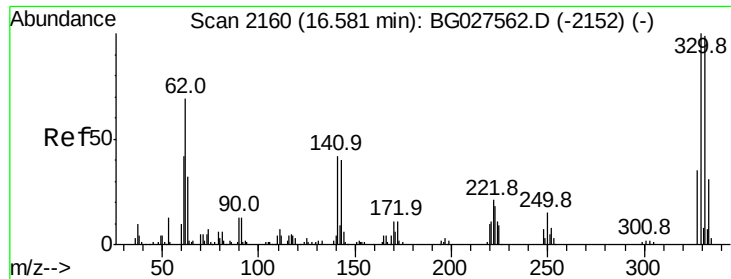
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Tgt Ion:164 Resp: 50472
Ion Ratio Lower Upper
164 100
162 105.8 85.1 127.7
160 49.5 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: 189.62 ng

RT: 16.57 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

MW-104I

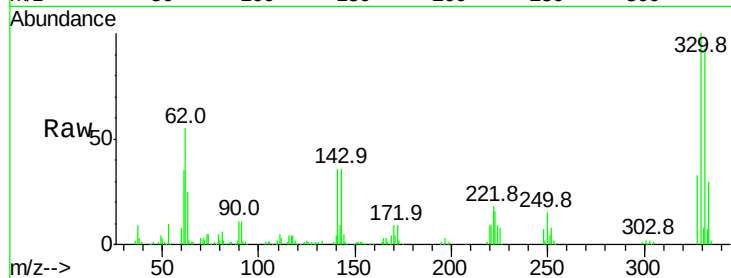
Tot Ion:330 Resp: 142678

Ion Ratio Lower Upper

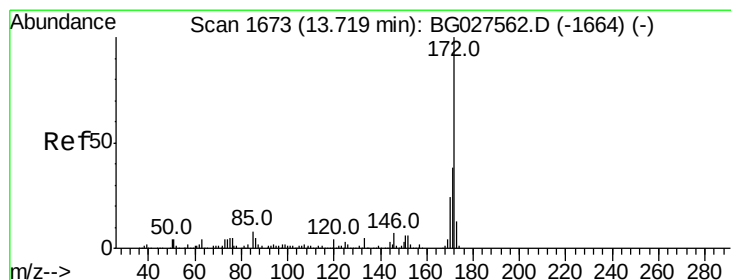
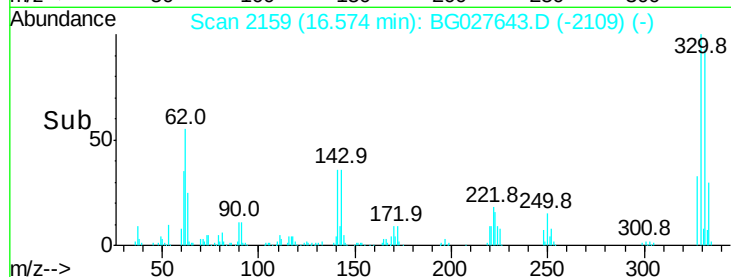
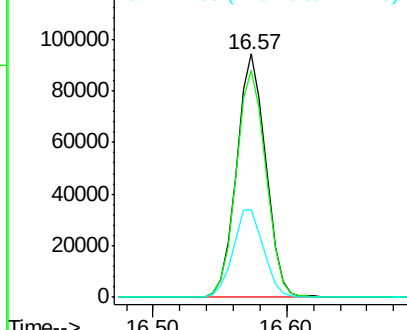
330 100

332 95.4 77.3 115.9

141 37.8 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: 96.59 ng

RT: 13.71 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

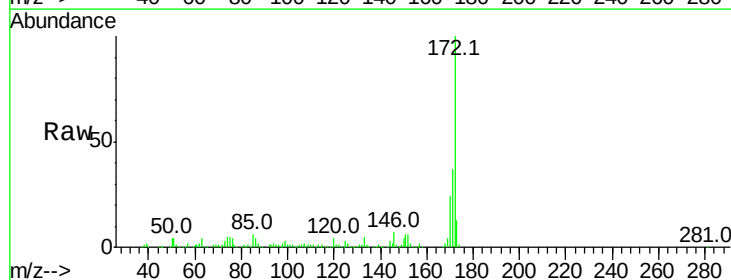
Tgt Ion:172 Resp: 356879

Ion Ratio Lower Upper

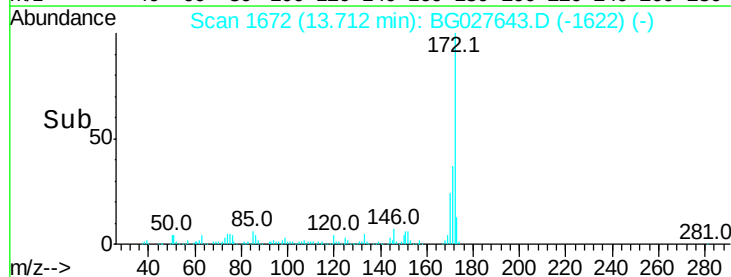
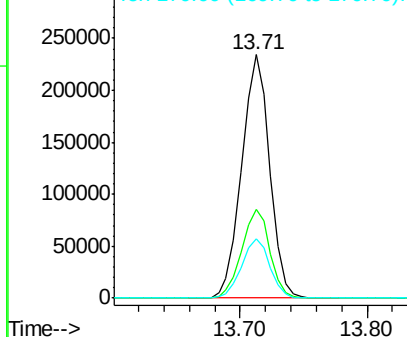
172 100

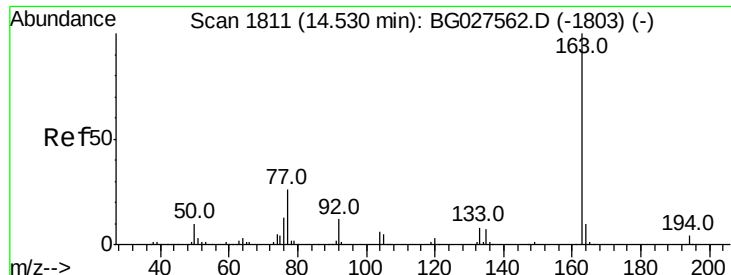
171 36.6 32.2 48.2

170 24.3 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

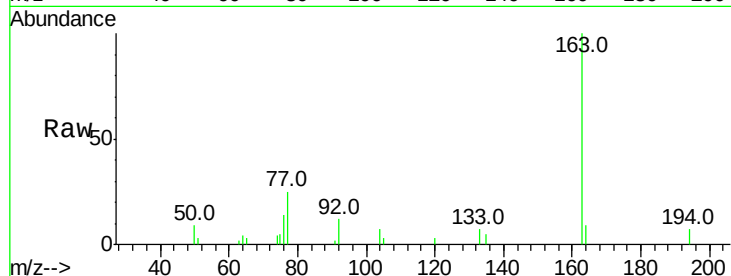




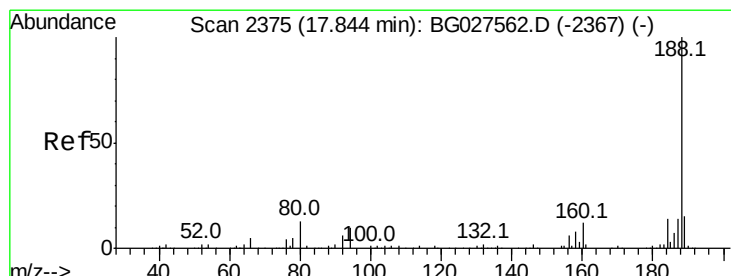
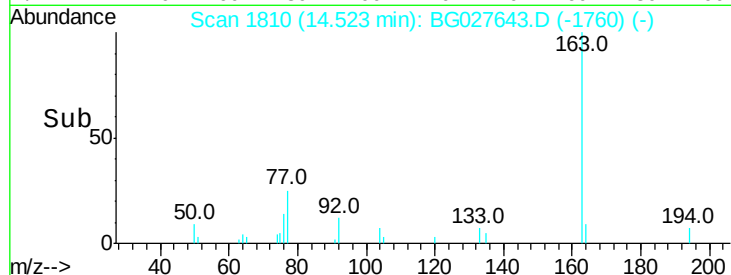
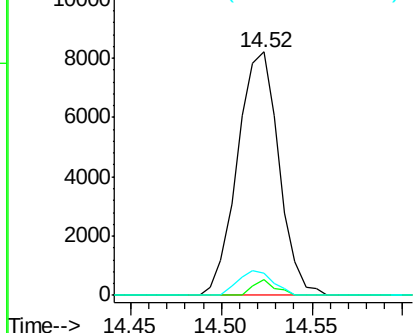
#49
Dimethylphthalate
Concen: 2.97 ng
RT: 14.52 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
MW-104I

Tot Ion:163 Resp: 13107
Ion Ratio Lower Upper
163 100
194 6.6 3.8 5.6#
164 9.2 9.3 13.9#

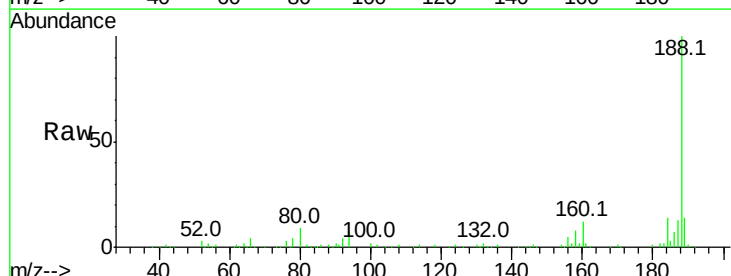


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

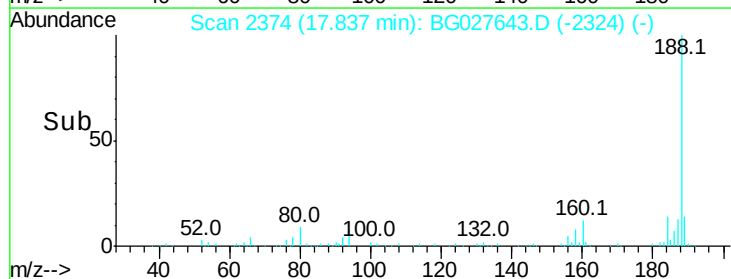
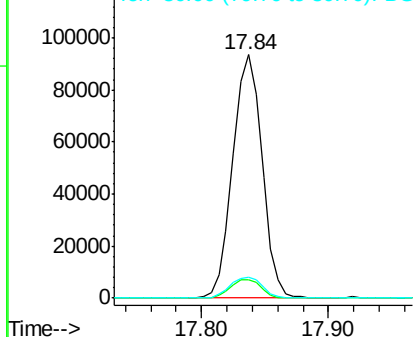


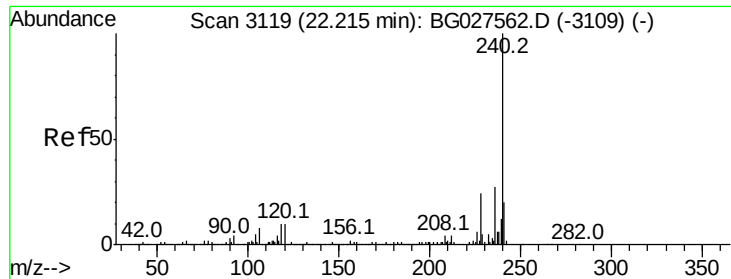
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Tgt Ion:188 Resp: 149762
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.8
80 8.5 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: 20.00 ng

RT: 22.20 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

MW-104I

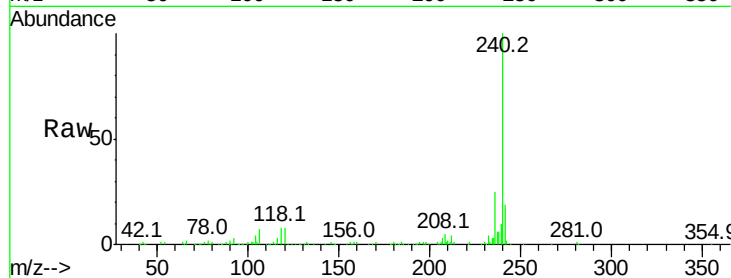
Tot Ion:240 Resp: 164322

Ion Ratio Lower Upper

240 100

120 7.8 5.7 8.5

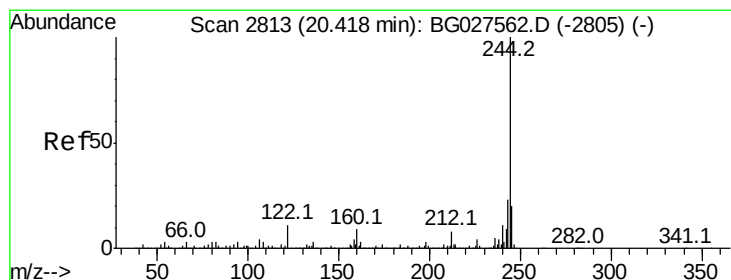
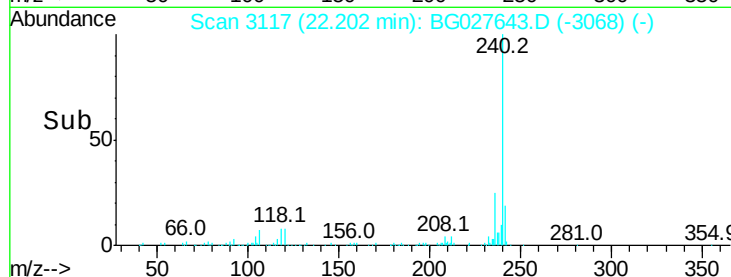
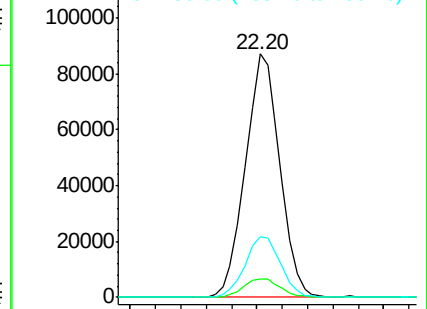
236 25.1 22.2 33.4



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: 106.88 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

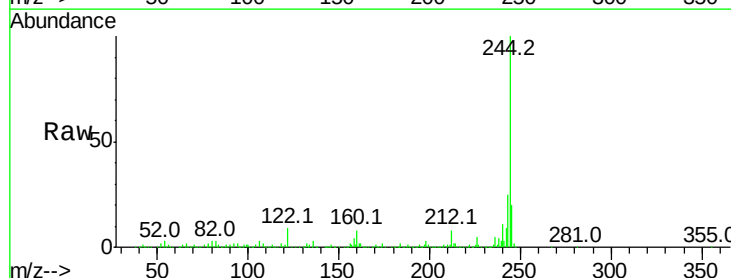
Tgt Ion:244 Resp: 745453

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

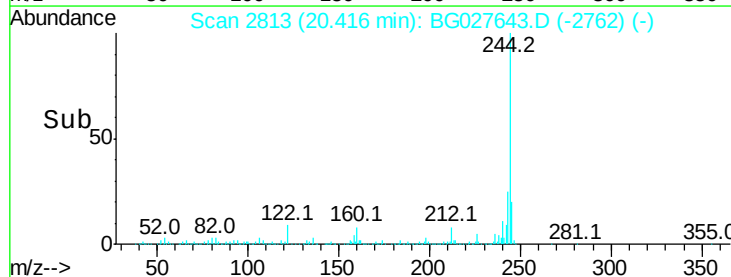
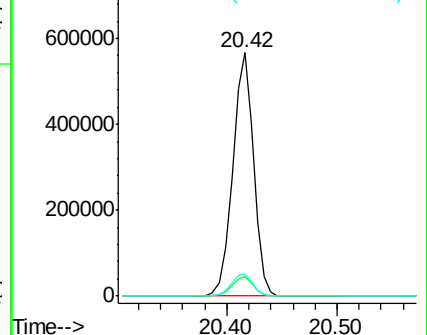
122 9.2 8.6 12.8

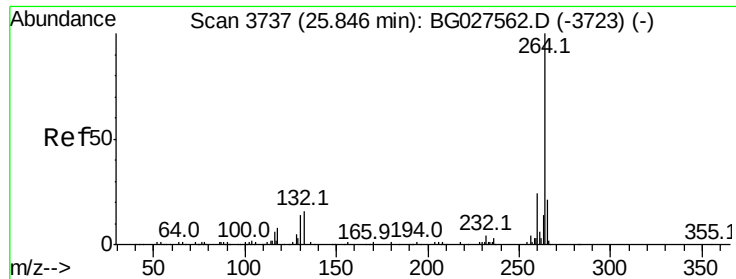


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

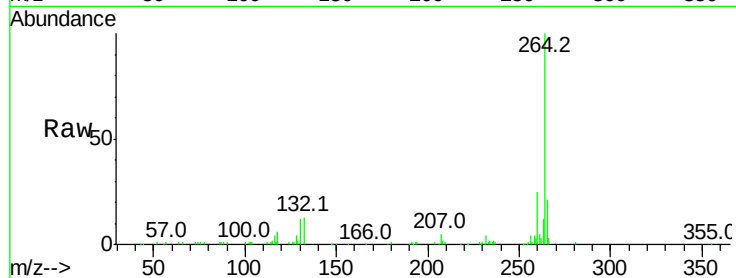




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
MW-104I

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	21.4	18.2	27.4



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

