

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027395.D
 Acq On : 13 Jun 2017 21:00
 Operator : SJ/MA
 Sample : I3614-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

Quant Time: Jun 14 07:24:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

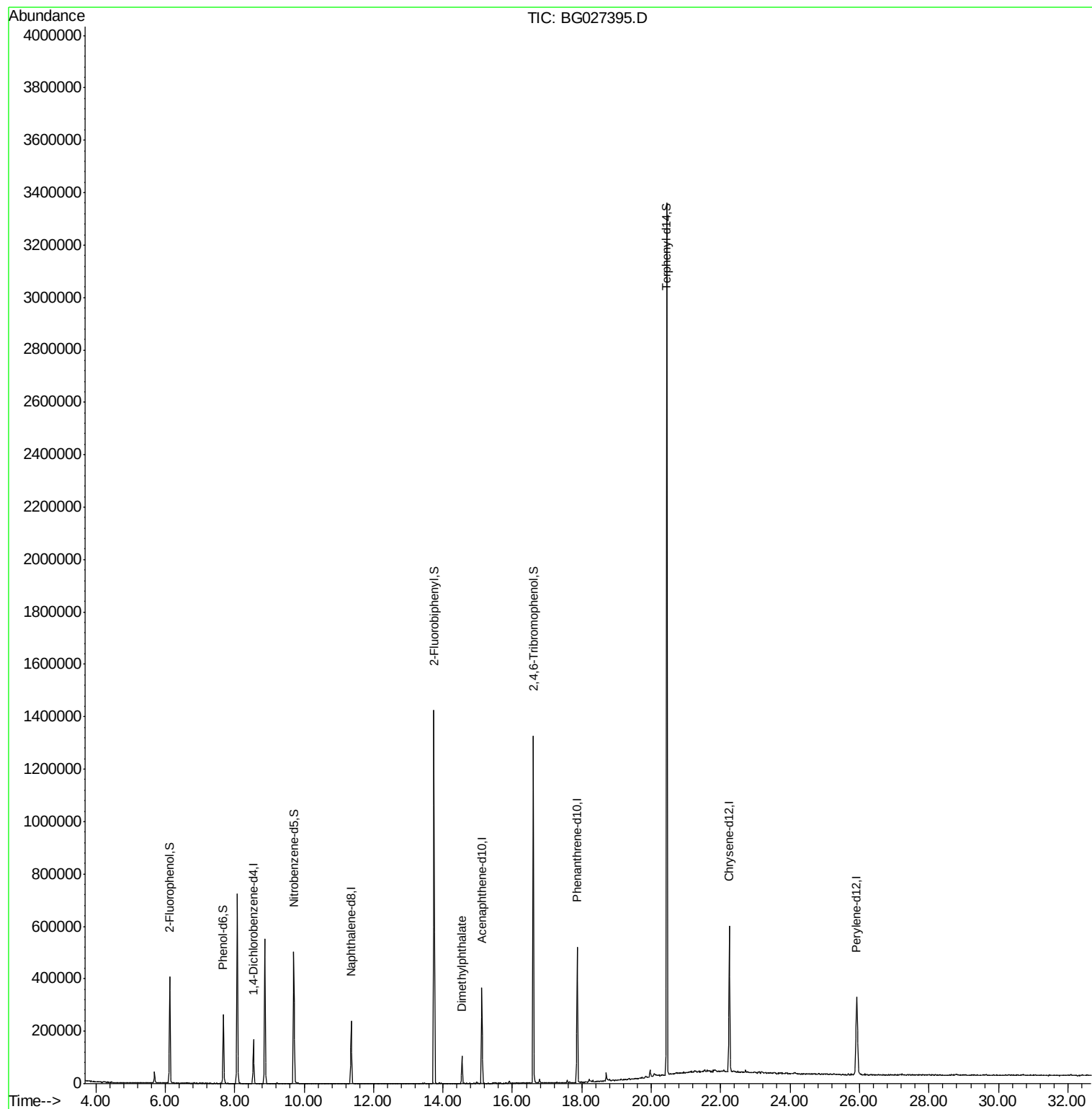
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	49061	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	212379	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	126215	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	323324	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	380269	20.00	ng	-0.06
86) Perylene-d12	25.91	264	364993	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	180451	56.13	ng	-0.03
7) Phenol-d6	7.68	99	164503	34.86	ng	-0.03
23) Nitrobenzene-d5	9.70	82	338346	100.19	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	256816	154.52	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	773727	85.76	ng	-0.04
78) Terphenyl-d14	20.44	244	1477074	99.09	ng	-0.05
Target Compounds						
49) Dimethylphthalate	14.55	163	70863	7.08	ng	Qvalue # 96

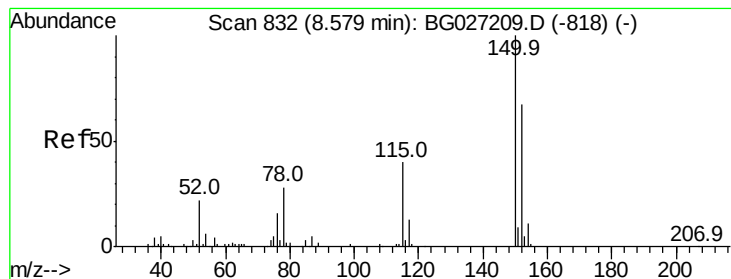
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.55 min Scan# 827

Delta R.T. -0.03 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

Instrument :

BNA_G

ClientSampleId :

LIP-12

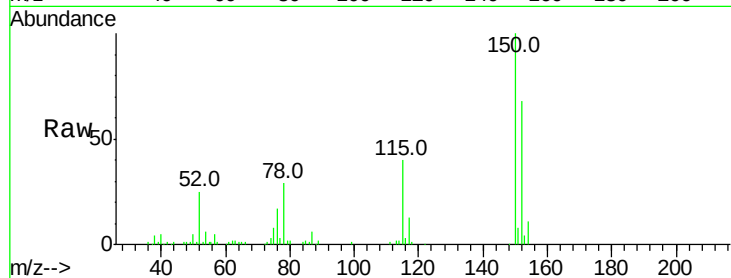
Tot Ion:152 Resp: 49061

Ion Ratio Lower Upper

152 100

150 148.0 114.0 171.0

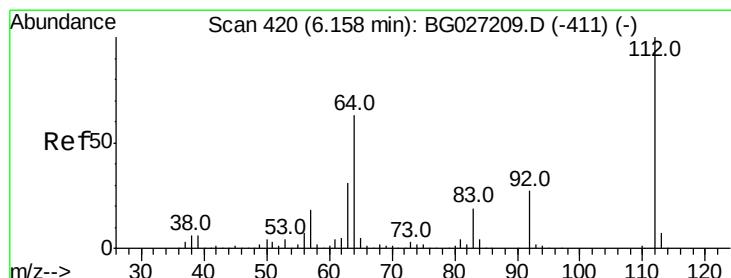
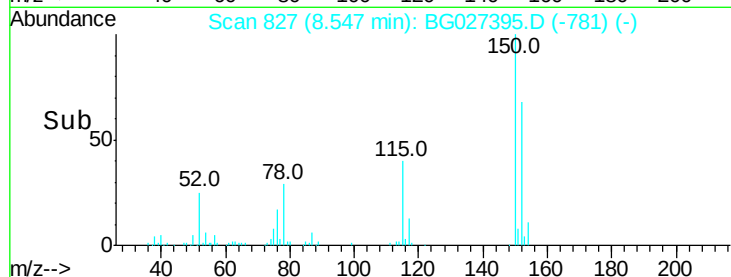
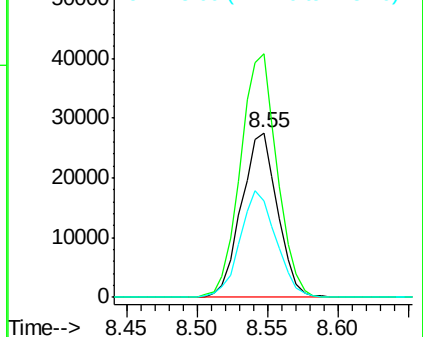
115 58.6 48.1 72.1



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: 56.13 ng

RT: 6.13 min Scan# 416

Delta R.T. -0.03 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

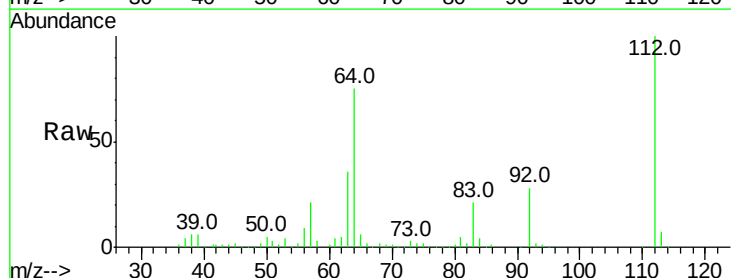
Tgt Ion:112 Resp: 180451

Ion Ratio Lower Upper

112 100

64 74.9 61.8 92.6

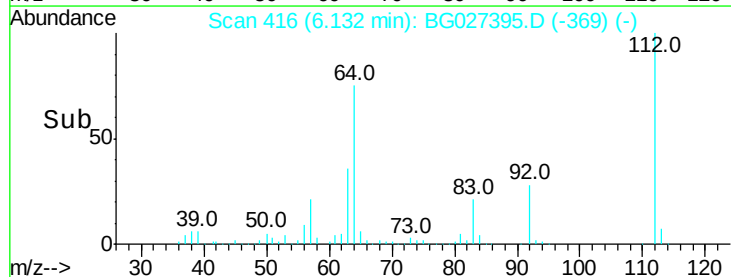
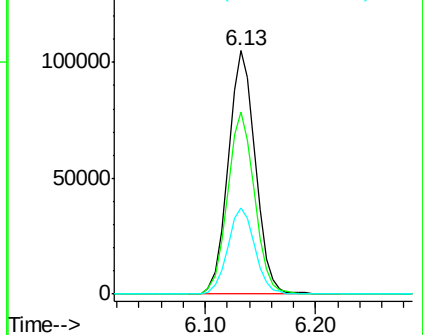
63 35.5 37.2 55.8#

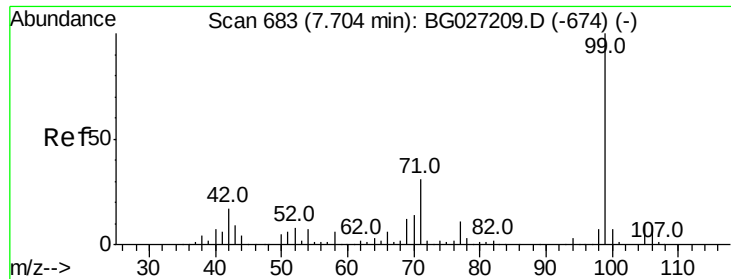


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 34.86 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.03 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

Instrument :

BNA_G

ClientSampleId :

LIP-12

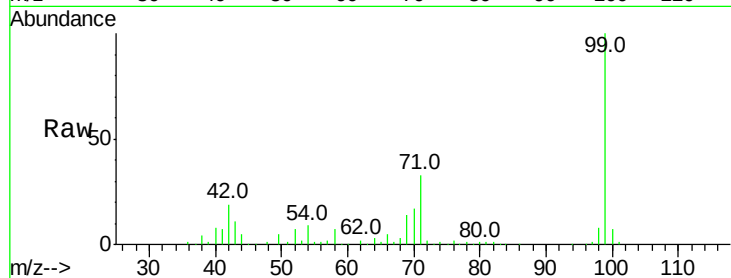
Tot Ion: 99 Resp: 164503

Ion Ratio Lower Upper

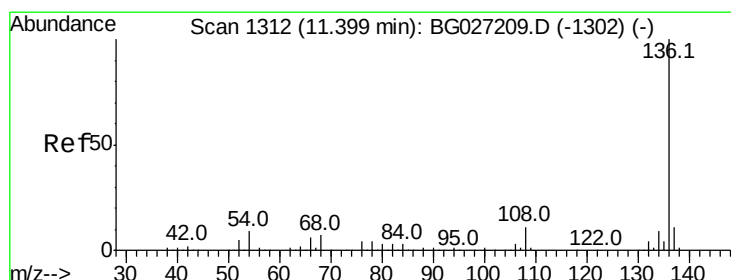
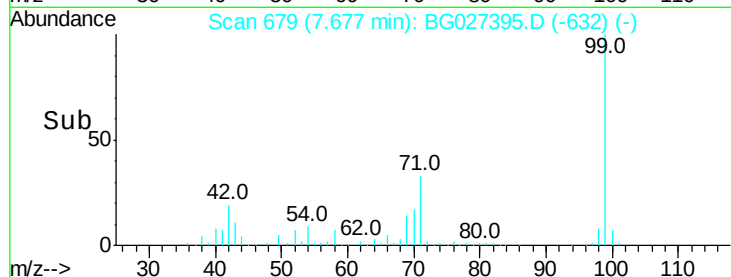
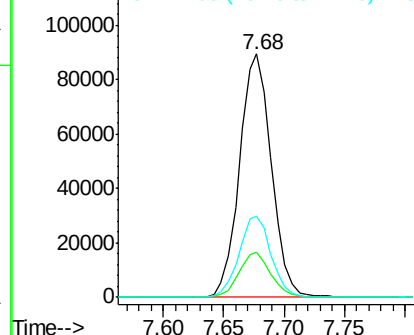
99 100

42 18.7 20.5 30.7#

71 33.4 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: 11.36 min Scan# 1305

Delta R.T. -0.04 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

Tgt Ion: 136 Resp: 212379

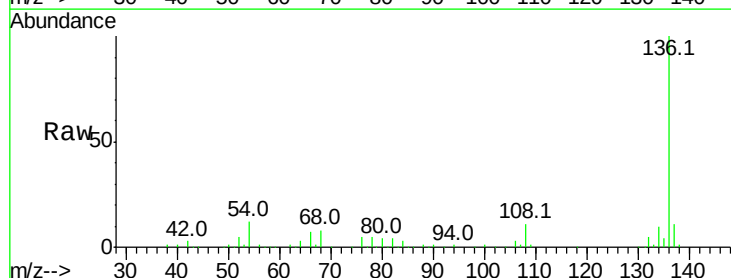
Ion Ratio Lower Upper

136 100

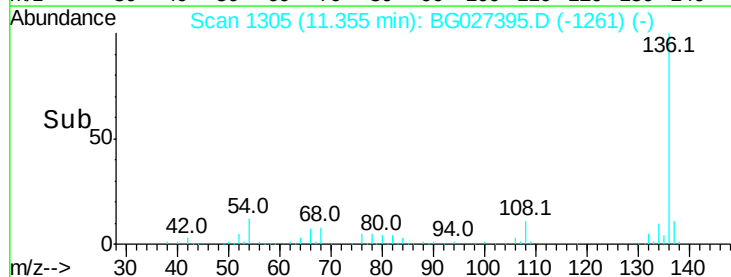
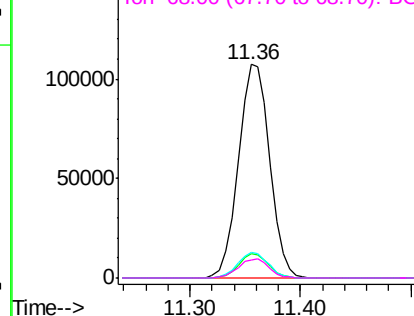
137 11.4 8.9 13.3

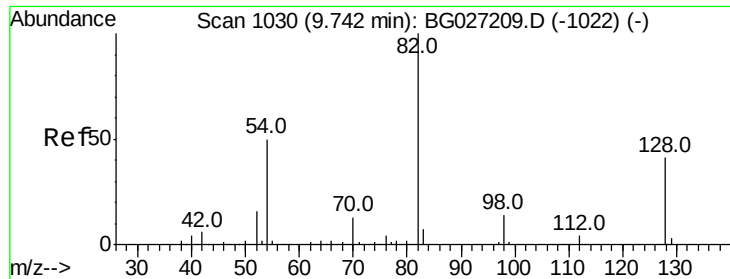
54 11.8 9.3 13.9

68 8.1 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

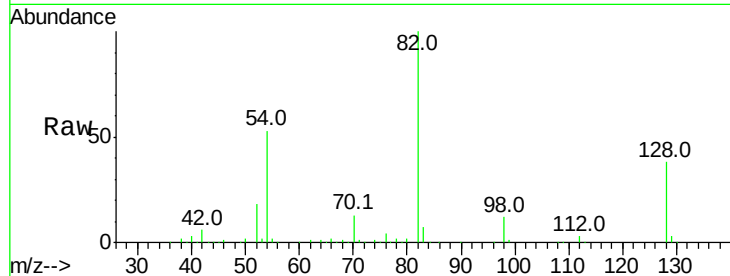




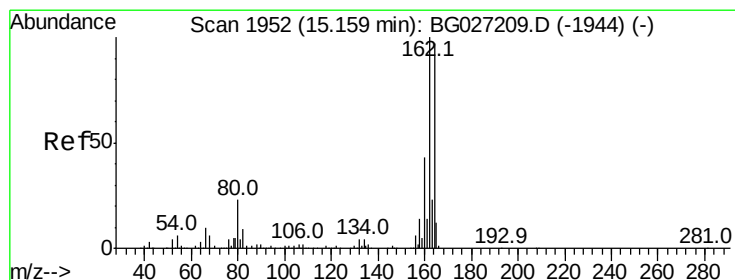
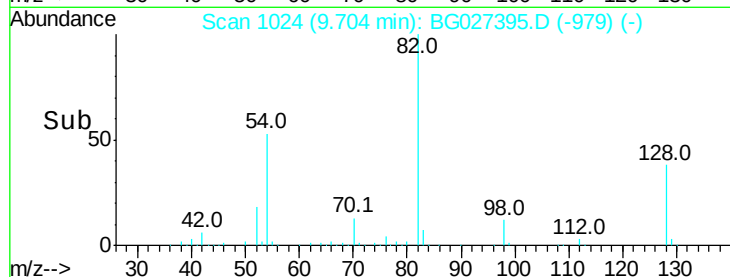
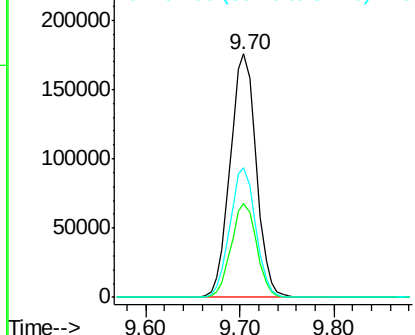
#23
 Nitrobenzene-d5
 Concen: 100.19 ng
 RT: 9.70 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG027395.D
 Acq: 13 Jun 2017 21:00

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	26.4	39.6
54	53.5	49.4	74.2

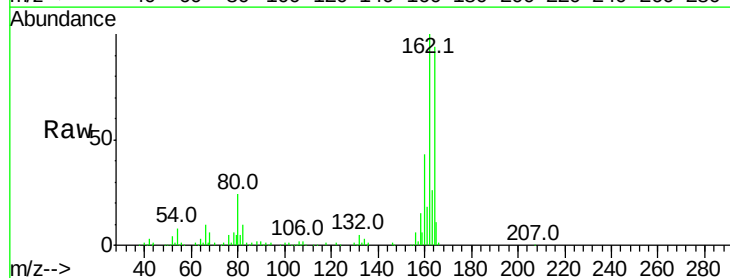


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

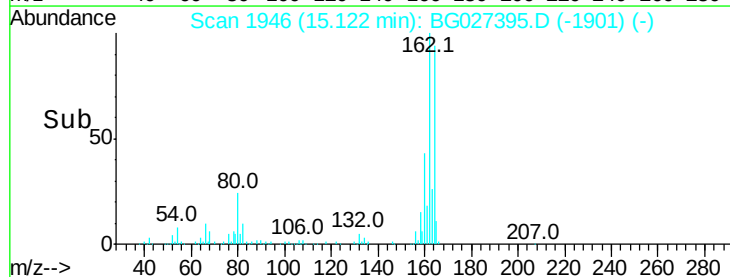
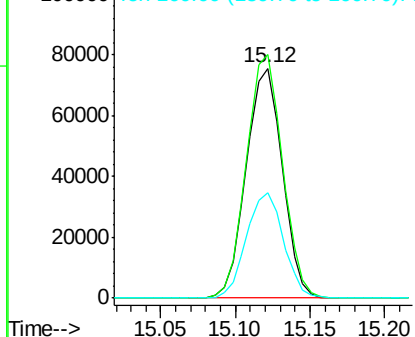


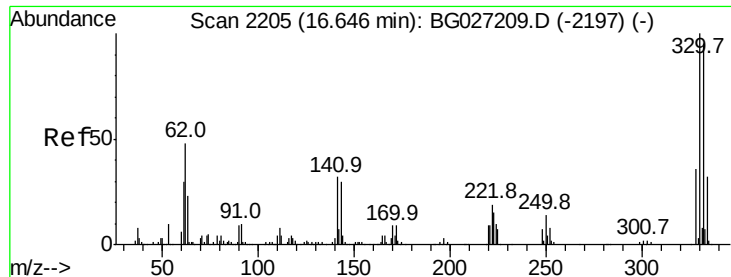
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: BG027395.D
 Acq: 13 Jun 2017 21:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	45.8	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

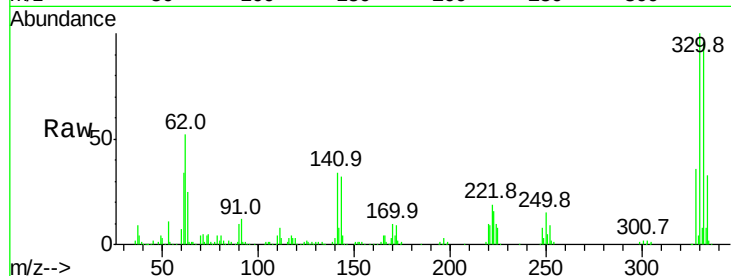




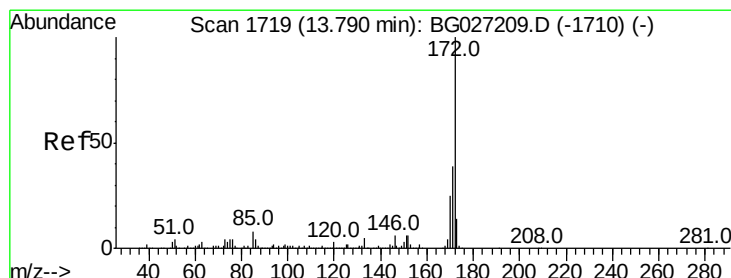
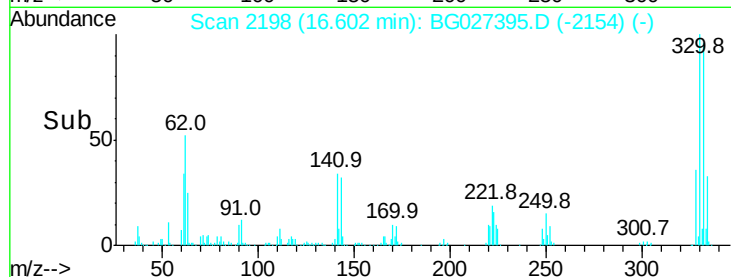
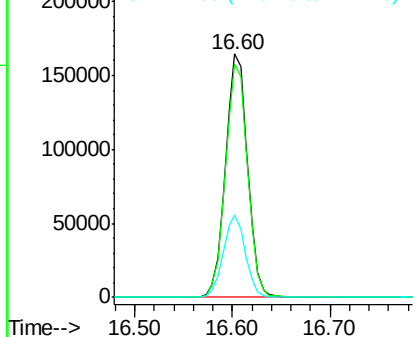
#41
 2,4,6-Tribromophenol
 Concen: 154.52 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG027395.D
 Acq: 13 Jun 2017 21:00

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

Tot Ion:330 Resp: 256816
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 33.7 32.1 48.1

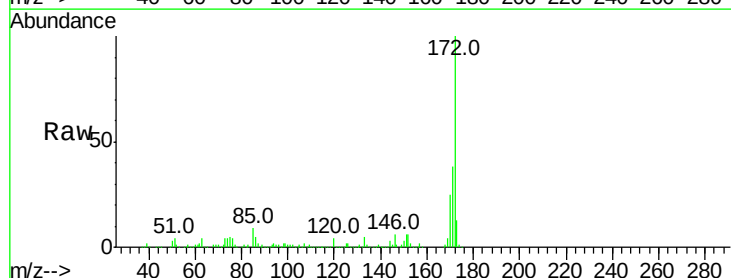


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

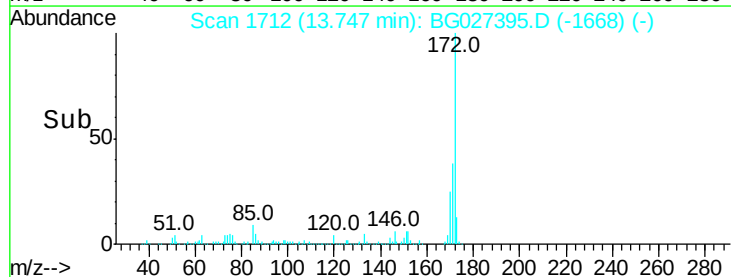
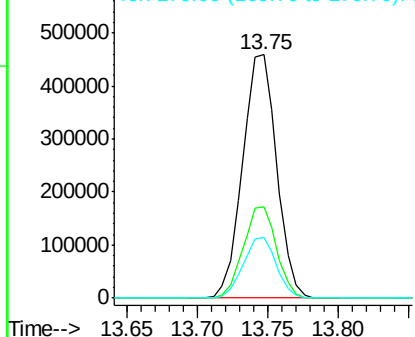


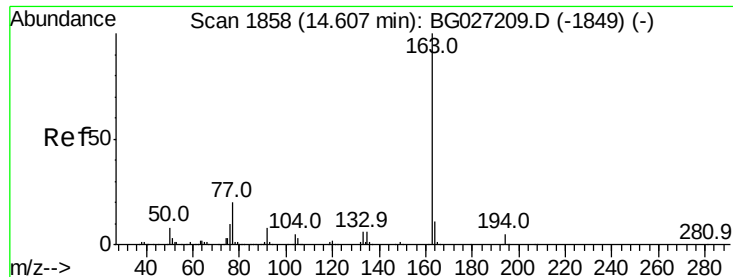
#44
 2-Fluorobiphenyl
 Concen: 85.76 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027395.D
 Acq: 13 Jun 2017 21:00

Tgt Ion:172 Resp: 773727
 Ion Ratio Lower Upper
 172 100
 171 37.8 32.2 48.2
 170 24.6 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: 7.08 ng

RT: 14.55 min Scan# 1849

Delta R.T. -0.06 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

Instrument :

BNA_G

ClientSampleId :

LIP-12

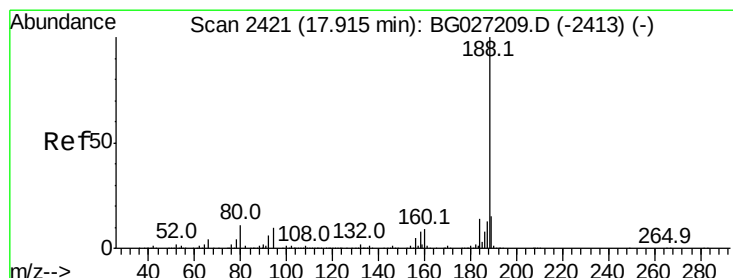
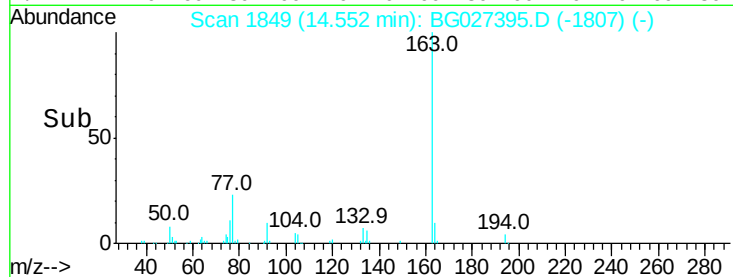
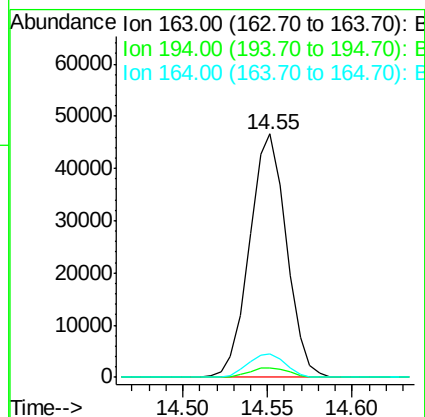
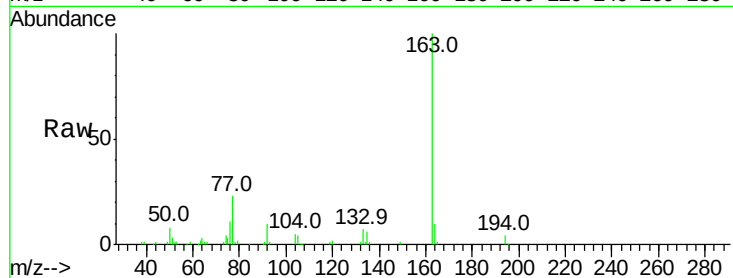
Tot Ion:163 Resp: 70863

Ion Ratio Lower Upper

163 100

194 3.7 3.8 5.6#

164 9.7 9.3 13.9



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.87 min Scan# 2414

Delta R.T. -0.04 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

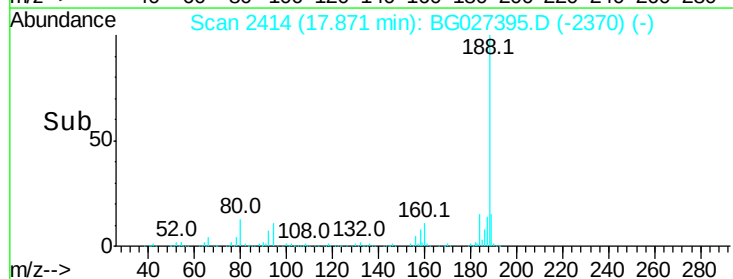
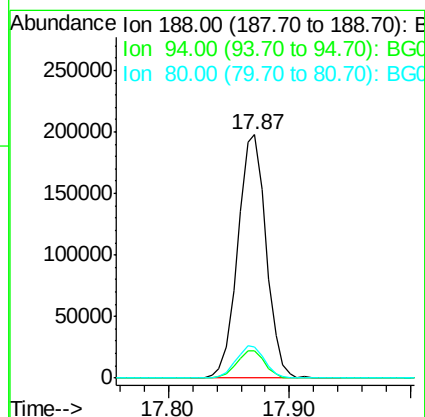
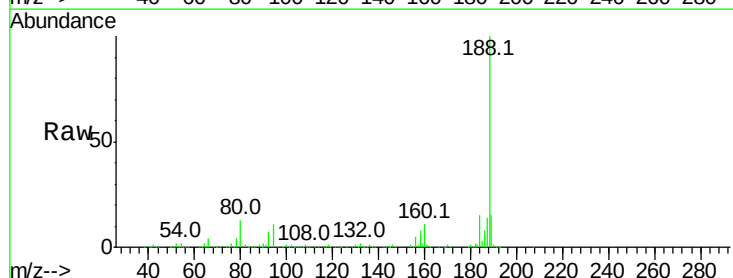
Tgt Ion:188 Resp: 323324

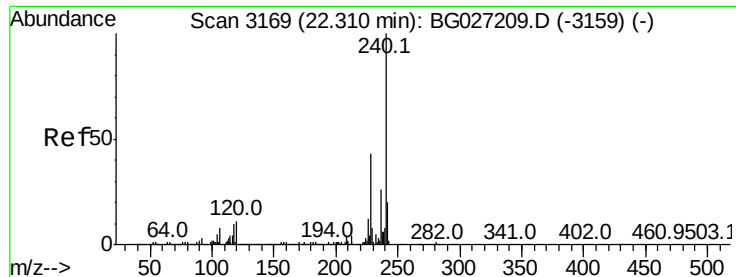
Ion Ratio Lower Upper

188 100

94 11.2 5.8 8.8#

80 13.0 7.5 11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3159

Delta R.T. -0.06 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

Instrument :

BNA_G

ClientSampleId :

LIP-12

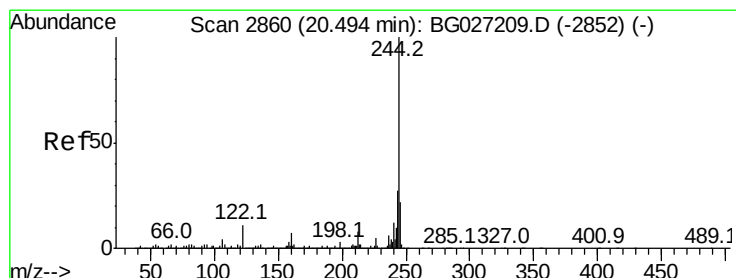
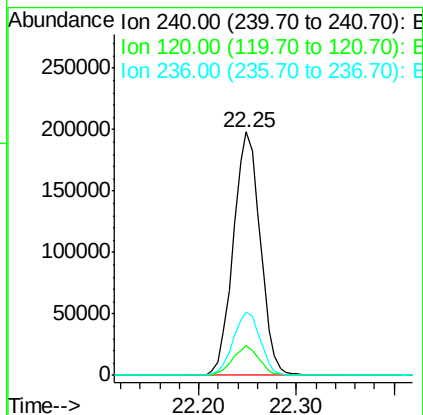
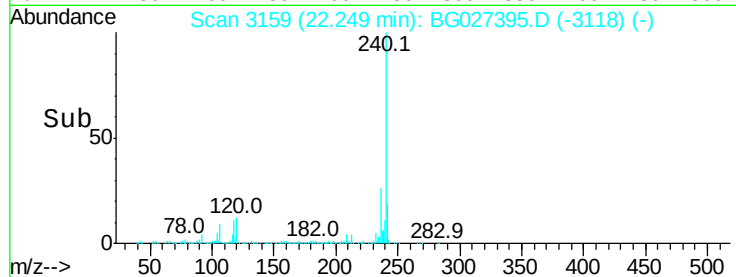
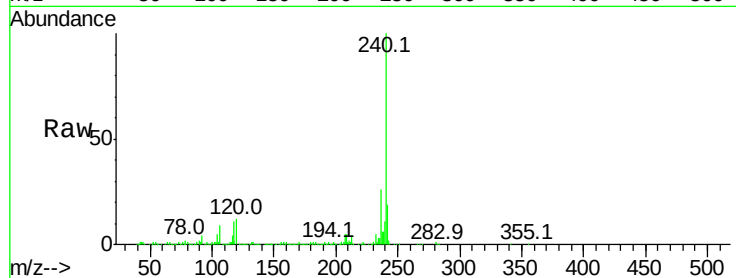
Tot Ion:240 Resp: 380269

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

236 25.9 22.2 33.4



#78

Terphenyl-d14

Concen: 99.09 ng

RT: 20.44 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027395.D

Acq: 13 Jun 2017 21:00

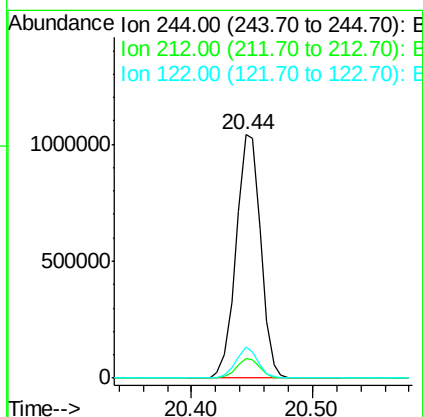
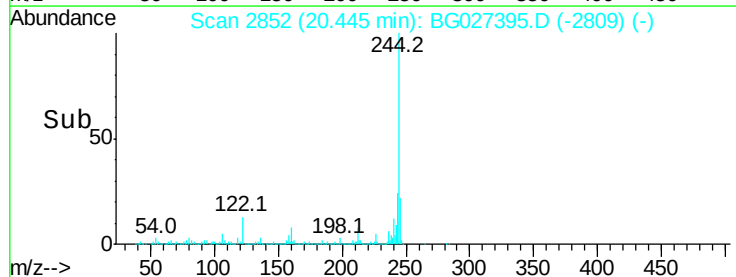
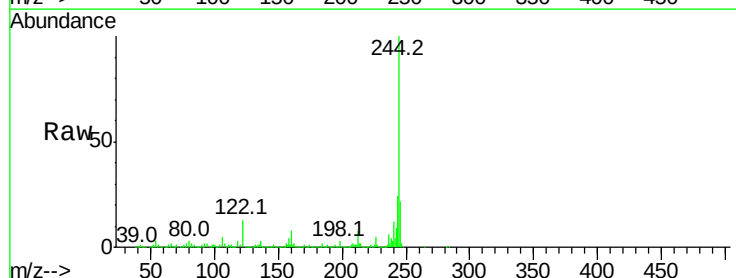
Tgt Ion:244 Resp: 1477074

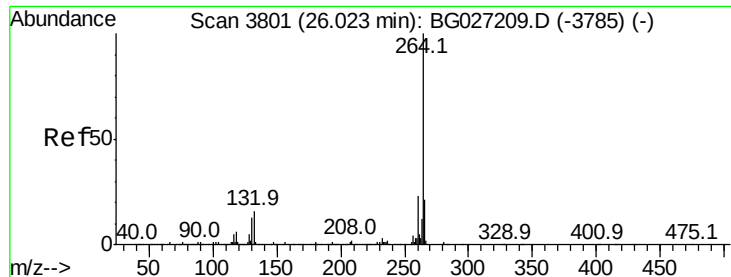
Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

122 12.6 8.6 12.8

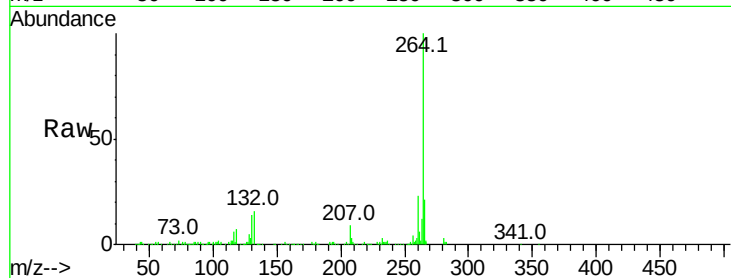




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.91 min Scan# 3783
Delta R.T. -0.11 min
Lab File: BG027395.D
Acq: 13 Jun 2017 21:00

Instrument :
BNA_G
ClientSampleId :
LIP-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	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

