

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
 Data File : BG039372.D
 Acq On : 6 Feb 2019 15:58
 Operator : JU/SJ
 Sample : K1383-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5

Quant Time: Feb 06 16:53:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

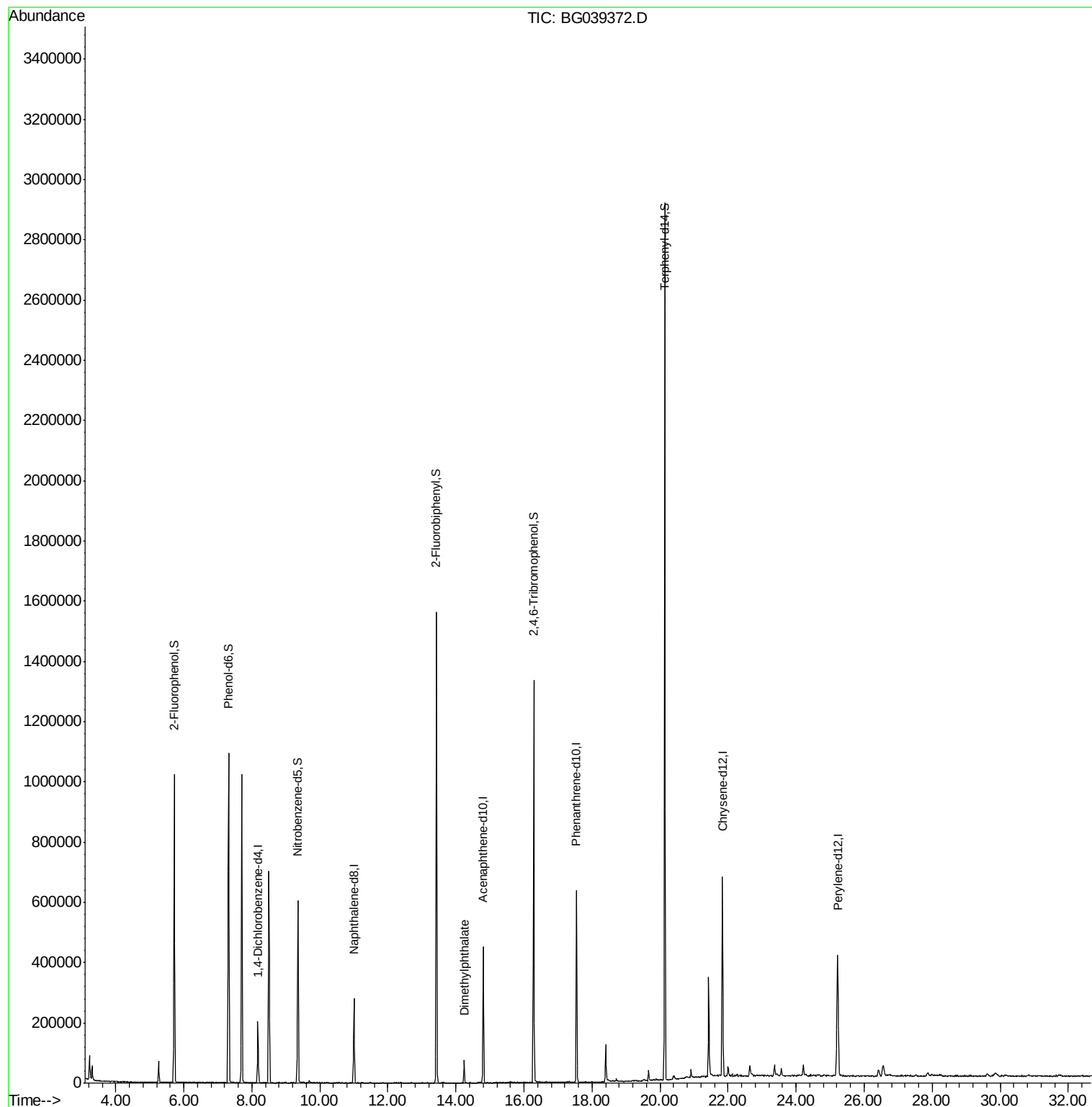
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	55661	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	240981	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	157932	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	393565	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	408286	20.00	ng	-0.02
87) Perylene-d12	25.22	264	417761	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	424843	130.63	ng	0.00
7) Phenol-d6	7.31	99	617666	129.03	ng	0.00
23) Nitrobenzene-d5	9.35	82	354635	91.94	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	232047	136.45	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	826713	75.09	ng	-0.01
79) Terphenyl-d14	20.14	244	1308945	67.86	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.24	163	49723	3.898	ng	Qvalue 99

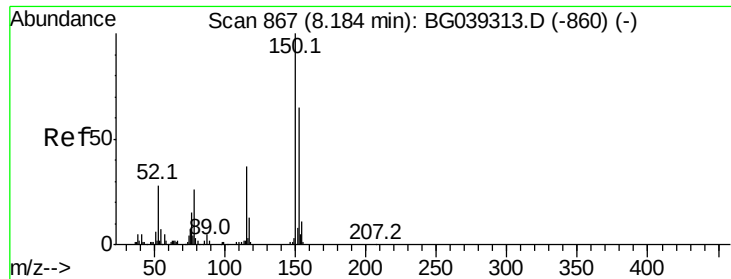
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
Data File : BG039372.D
Acq On : 6 Feb 2019 15:58
Operator : JU/SJ
Sample : K1383-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5

Quant Time: Feb 06 16:53:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



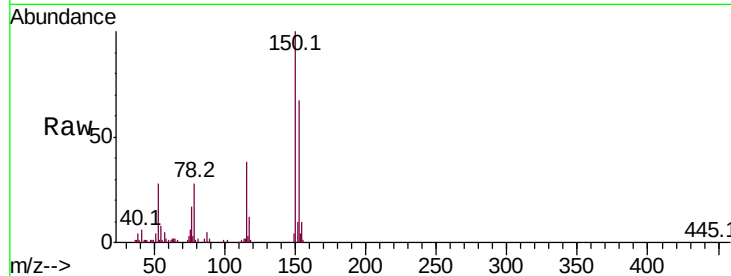


#1

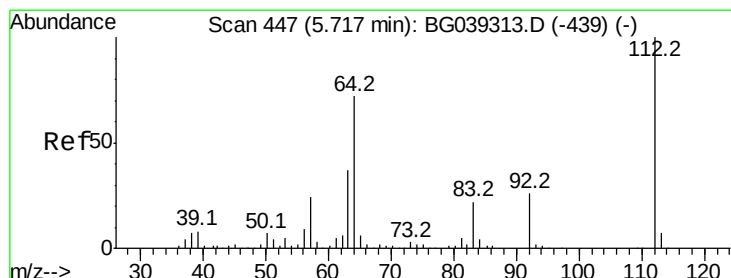
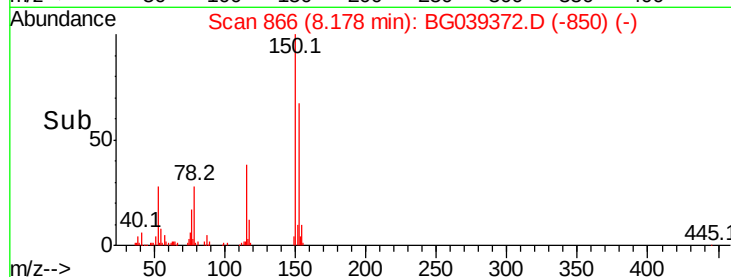
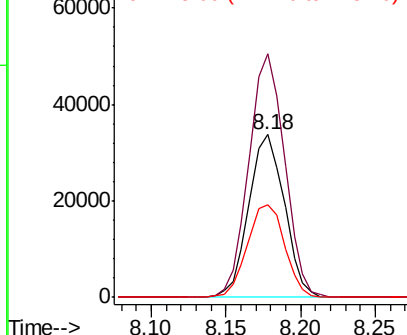
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039372.D
Acq: 6 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5

Tot Ion:152 Resp: 55661
Ion Ratio Lower Upper
152 100
150 149.8 123.7 185.5
115 56.9 45.9 68.9



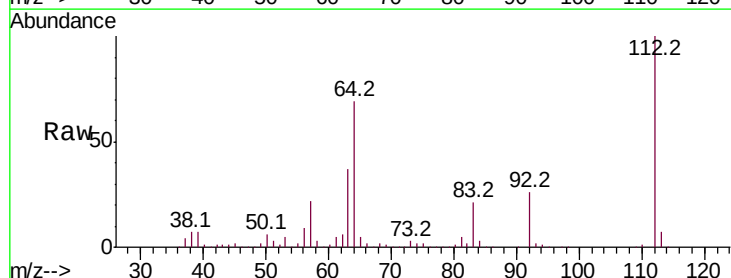
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



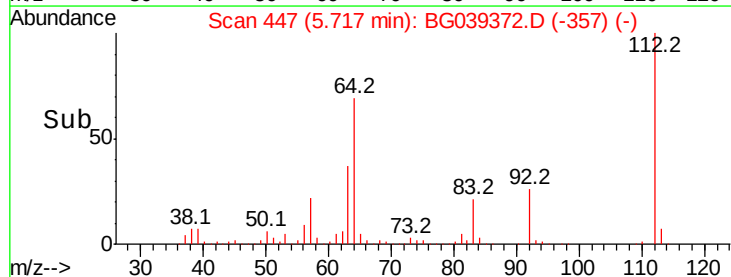
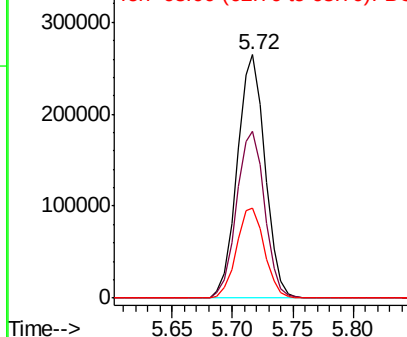
#5

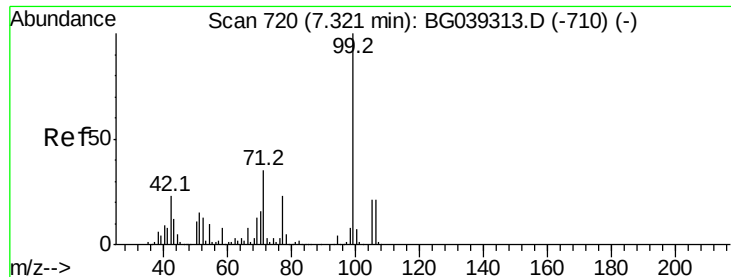
2-Fluorophenol
Concen: 130.634 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039372.D
Acq: 6 Feb 2019 15:58

Tgt Ion:112 Resp: 424843
Ion Ratio Lower Upper
112 100
64 68.6 57.8 86.8
63 37.0 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 129.027 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5

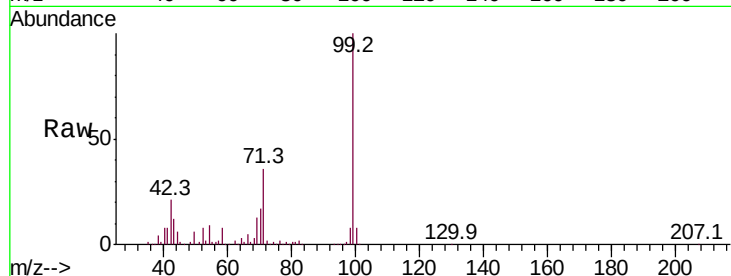
Tot Ion: 99 Resp: 617666

Ion Ratio Lower Upper

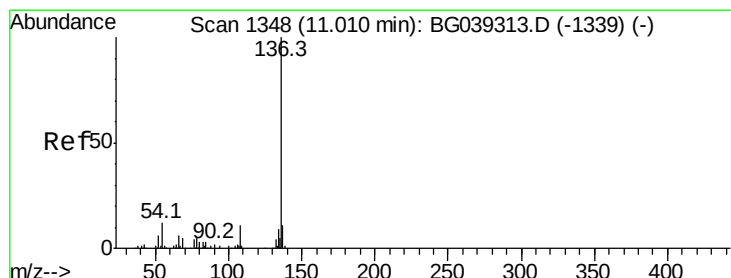
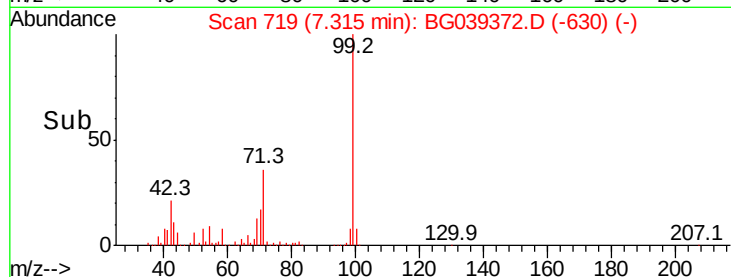
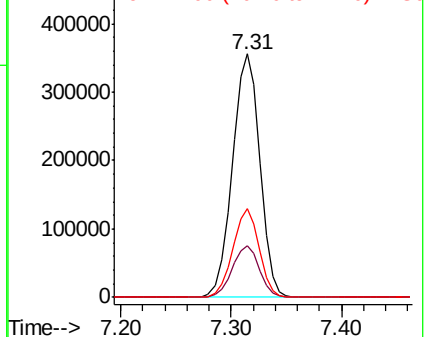
99 100

42 21.2 18.2 27.2

71 36.5 28.0 42.0



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: 11.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

Tgt Ion: 136 Resp: 240981

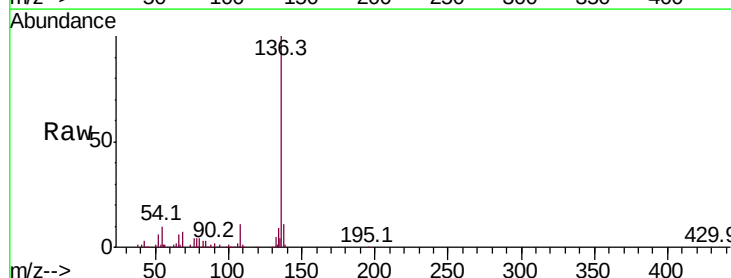
Ion Ratio Lower Upper

136 100

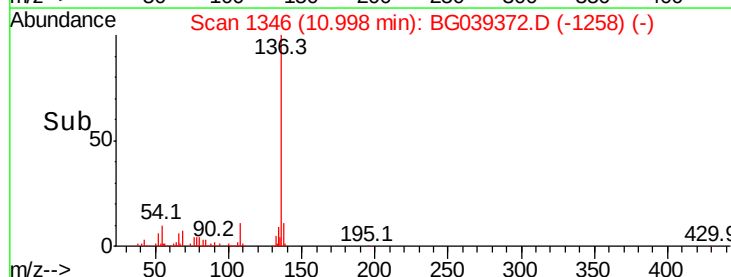
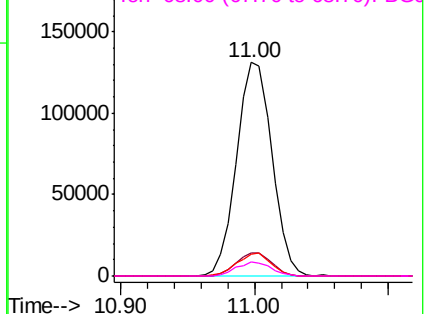
137 11.0 9.1 13.7

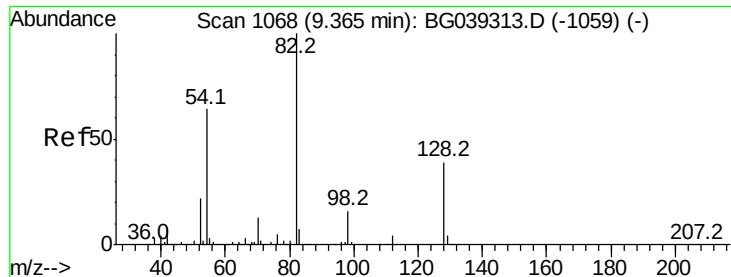
54 10.4 9.4 14.2

68 6.5 4.2 6.4#



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

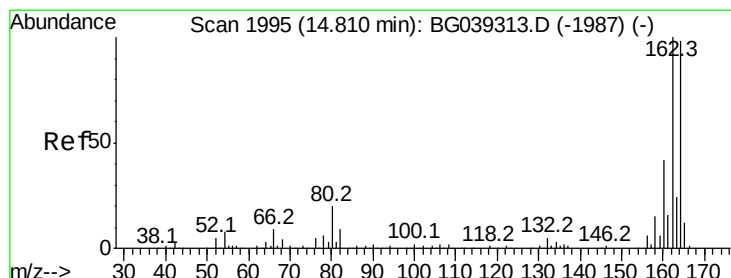
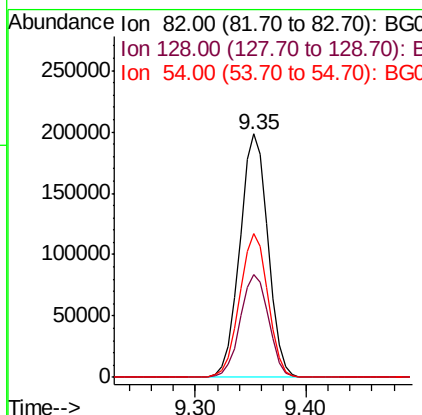
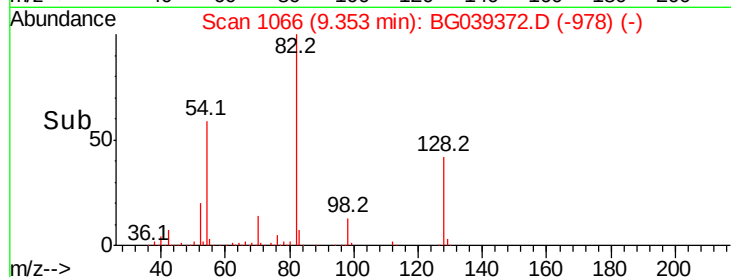
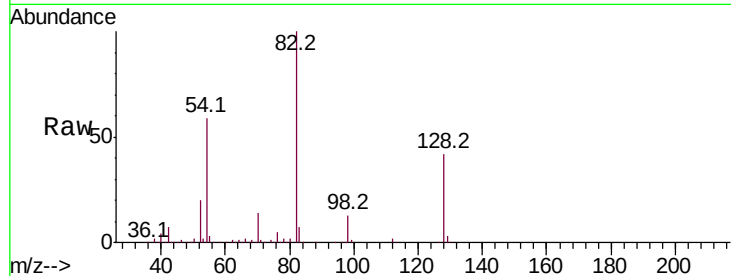




#23
 Nitrobenzene-d5
 Concen: 91.935 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG039372.D
 Acq: 6 Feb 2019 15:58

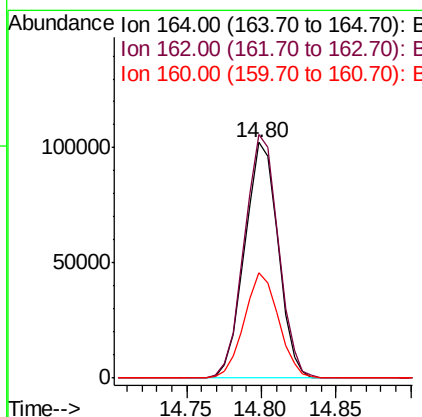
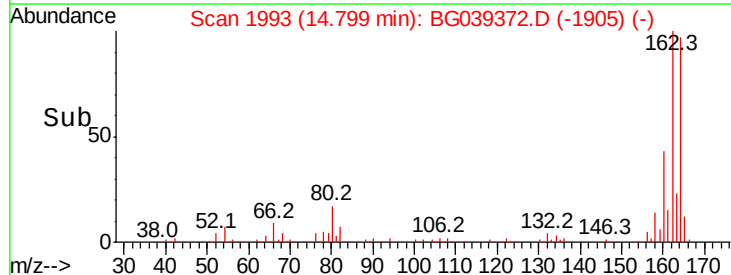
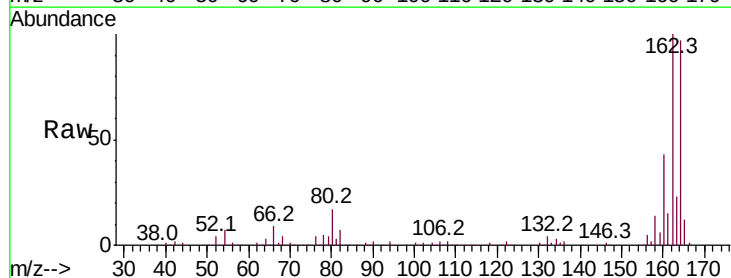
Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5

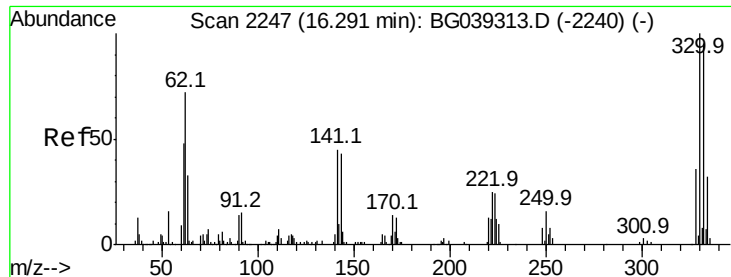
Tot Ion: 82 Resp: 354635
 Ion Ratio Lower Upper
 82 100
 128 42.0 31.3 46.9
 54 59.3 50.9 76.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG039372.D
 Acq: 6 Feb 2019 15:58

Tgt Ion: 164 Resp: 157932
 Ion Ratio Lower Upper
 164 100
 162 103.4 81.6 122.4
 160 44.8 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 136.445 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5

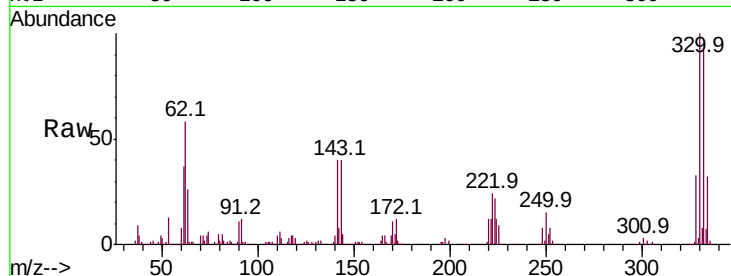
Tot Ion:330 Resp: 232047

Ion Ratio Lower Upper

330 100

332 94.6 75.7 113.5

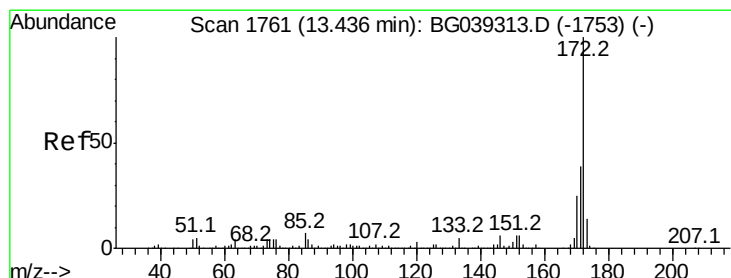
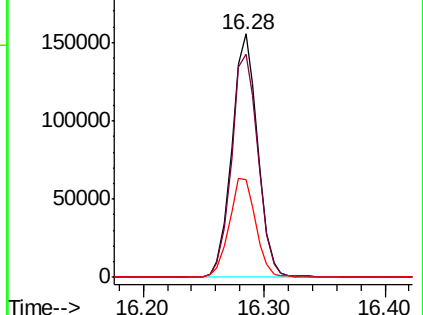
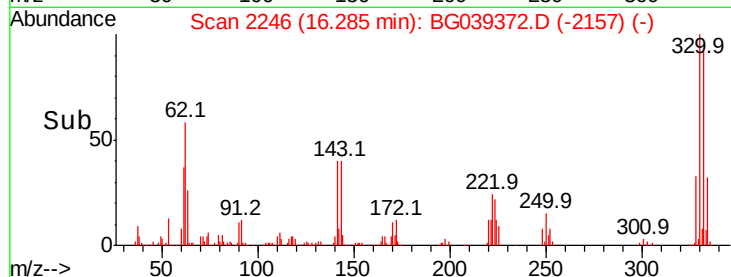
141 42.0 35.6 53.4



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



#45

2-Fluorobiphenyl

Concen: 75.093 ng

RT: 13.42 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

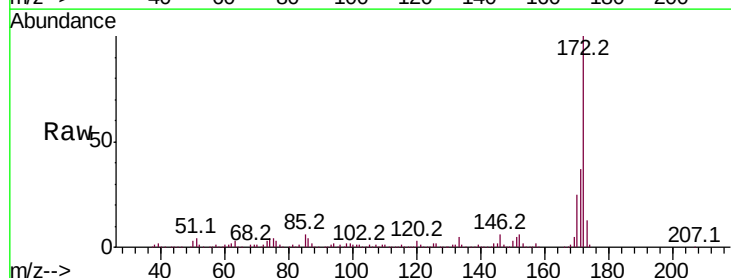
Tgt Ion:172 Resp: 826713

Ion Ratio Lower Upper

172 100

171 36.5 30.8 46.2

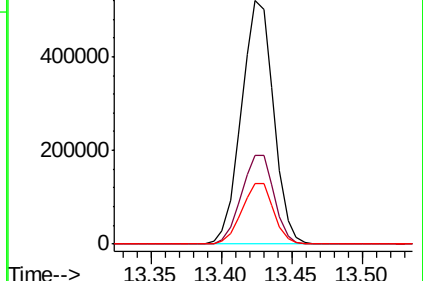
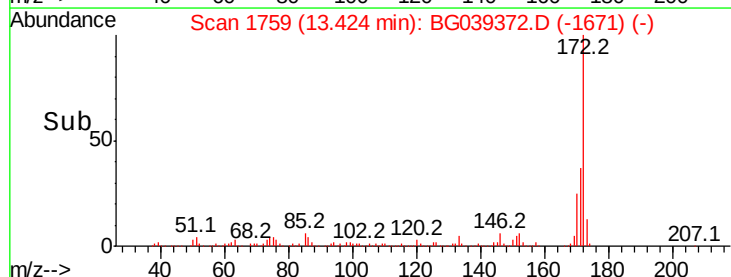
170 25.1 20.2 30.4

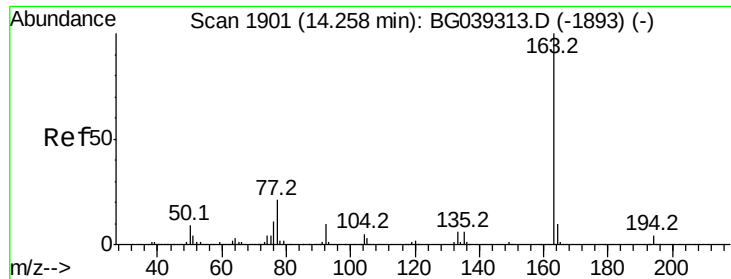


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.898 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5

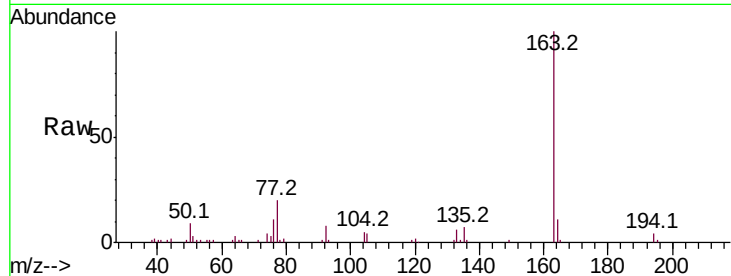
Tot Ion:163 Resp: 49723

Ion Ratio Lower Upper

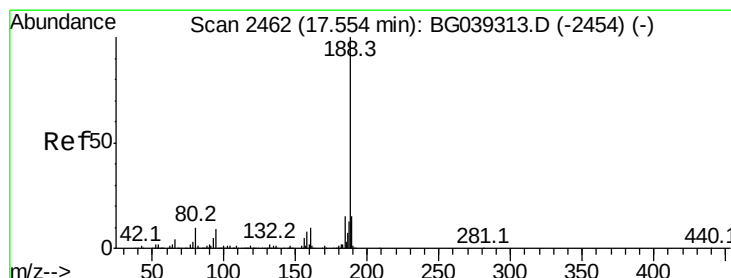
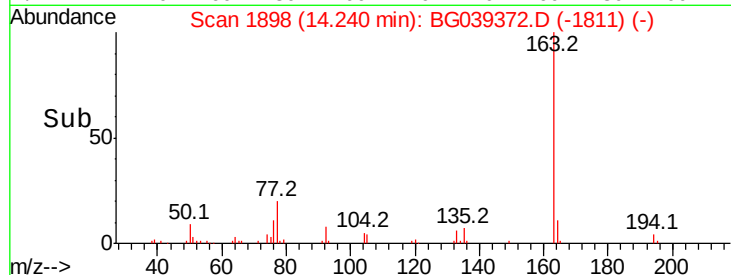
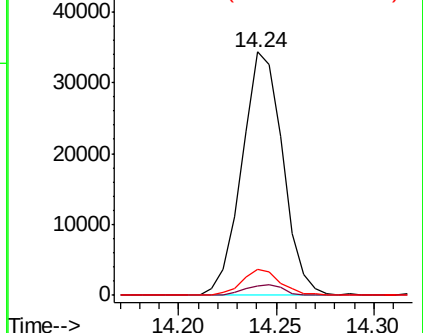
163 100

194 4.0 3.6 5.4

164 10.7 8.4 12.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

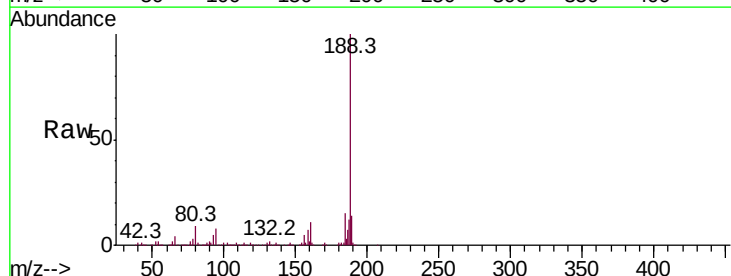
Tgt Ion:188 Resp: 393565

Ion Ratio Lower Upper

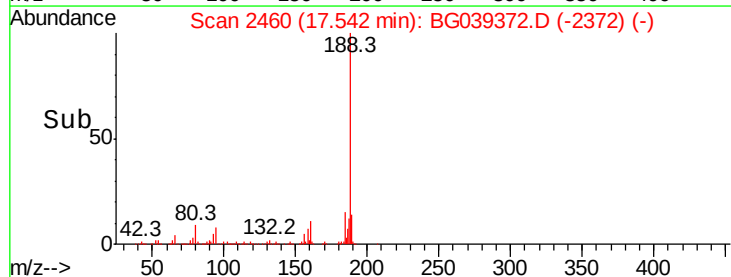
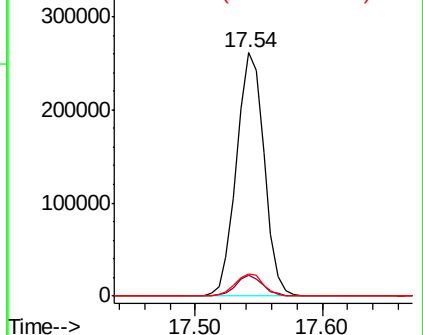
188 100

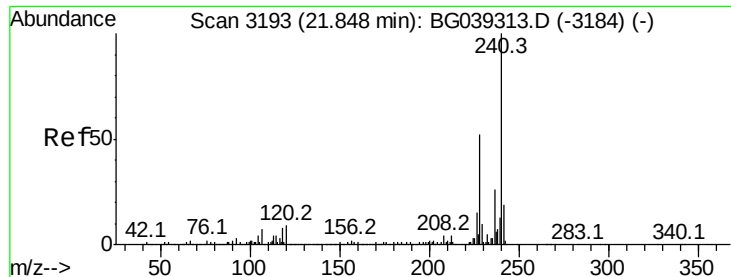
94 8.4 6.9 10.3

80 9.0 8.1 12.1



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5

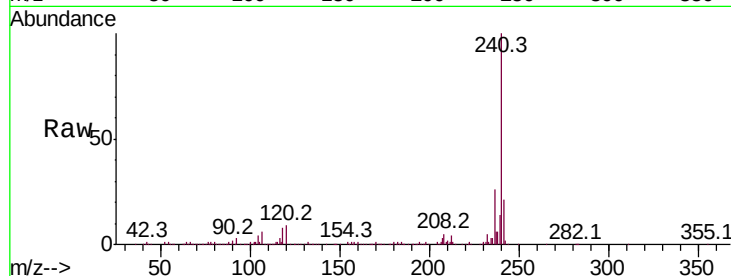
Tot Ion:240 Resp: 408286

Ion Ratio Lower Upper

240 100

120 8.8 7.0 10.6

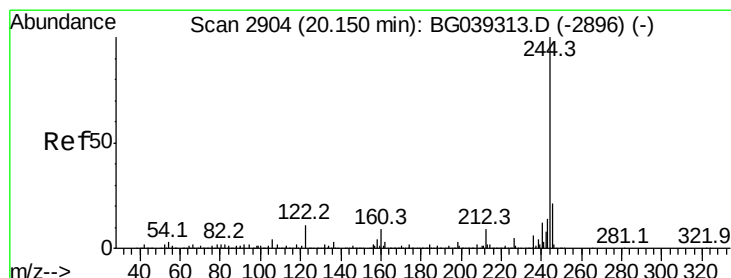
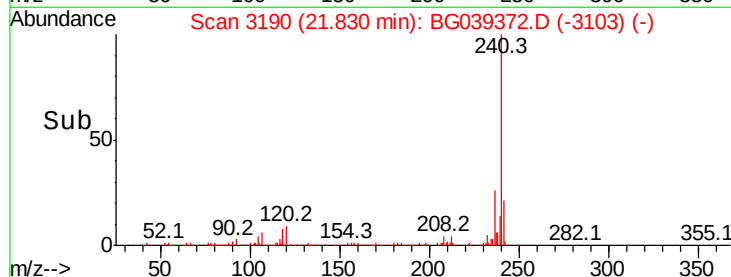
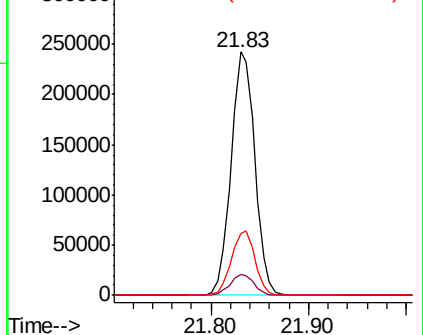
236 25.6 21.0 31.4



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



#79

Terphenyl-d14

Concen: 67.860 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039372.D

Acq: 6 Feb 2019 15:58

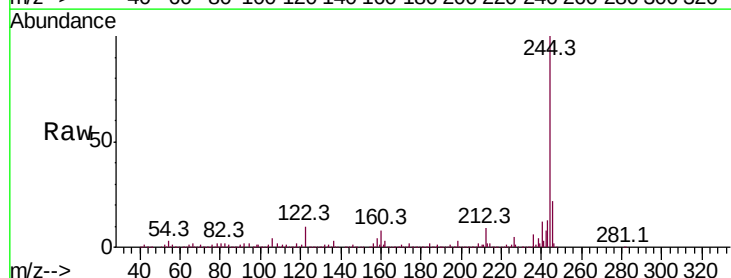
Tgt Ion:244 Resp: 1308945

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

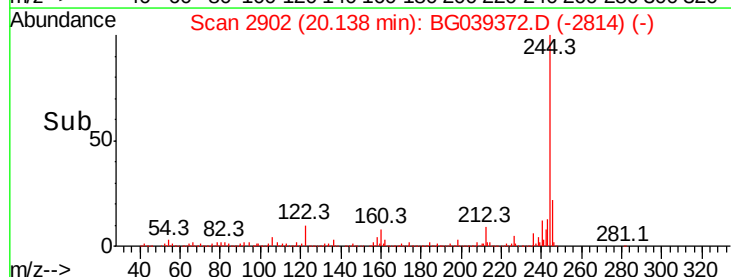
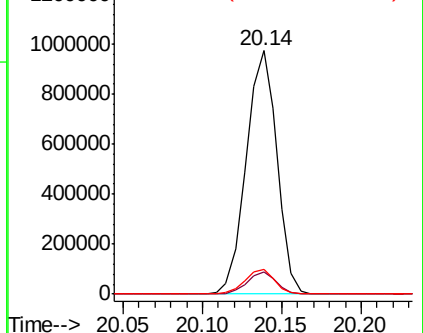
122 10.1 8.4 12.6

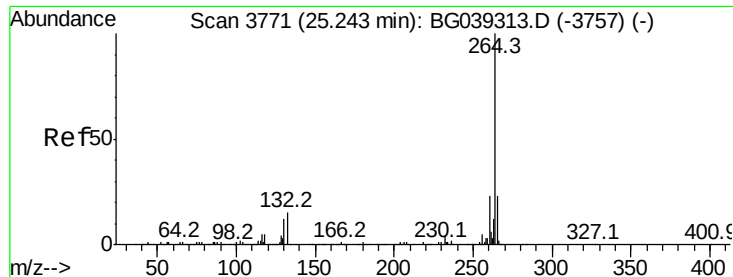


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

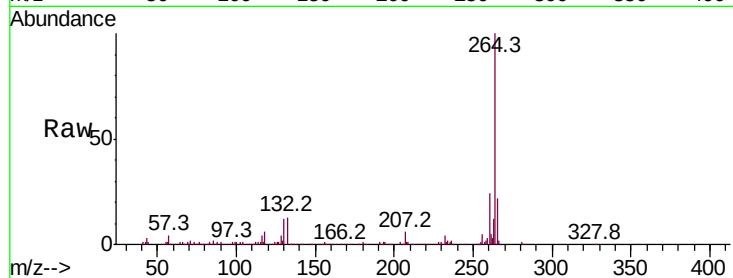




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BG039372.D
Acq: 6 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5

Tot Ion:	264	Resp:	417761
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	21.7	18.5	27.7



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

