

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
 Data File : BG039346.D
 Acq On : 1 Feb 2019 17:15
 Operator : JU/SJ
 Sample : K1290-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 012919-SIDI-E-U-B

Quant Time: Feb 01 18:13:25 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

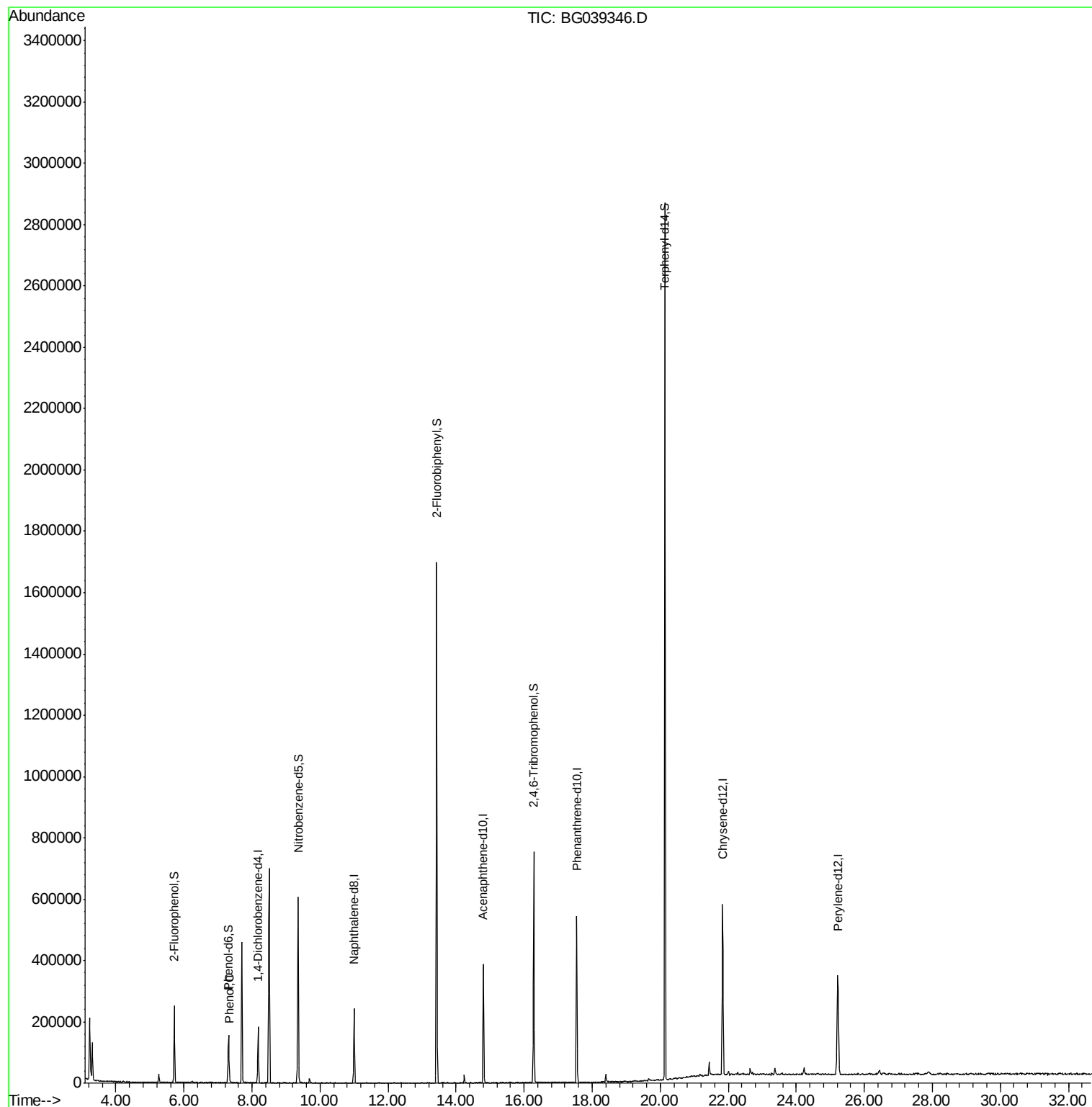
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	49046	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	203601	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	132295	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	329111	20.00	ng	0.00
76) Chrysene-d12	21.83	240	345936	20.00	ng	-0.02
87) Perylene-d12	25.22	264	352002	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	100480	35.06	ng	0.00
7) Phenol-d6	7.31	99	86689	20.55	ng	0.00
23) Nitrobenzene-d5	9.36	82	351923	107.98	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	124238	87.21	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	875869	94.98	ng	0.00
79) Terphenyl-d14	20.14	244	1268098	77.59	ng	0.00
Target Compounds						
10) Phenol	7.33	94	13056	2.969	ng	Qvalue 97

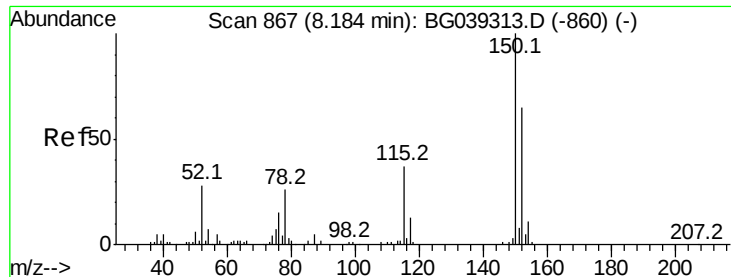
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
Data File : BG039346.D
Acq On : 1 Feb 2019 17:15
Operator : JU/SJ
Sample : K1290-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
012919-SIDI-E-U-B

Quant Time: Feb 01 18:13:25 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



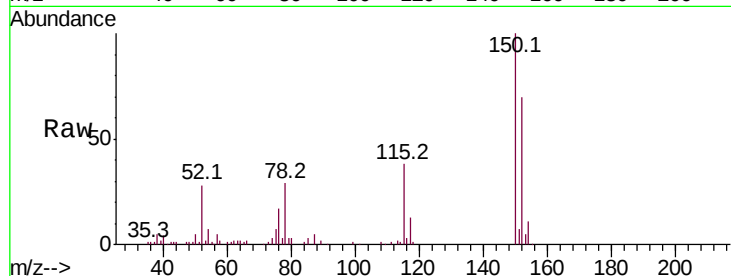


#1

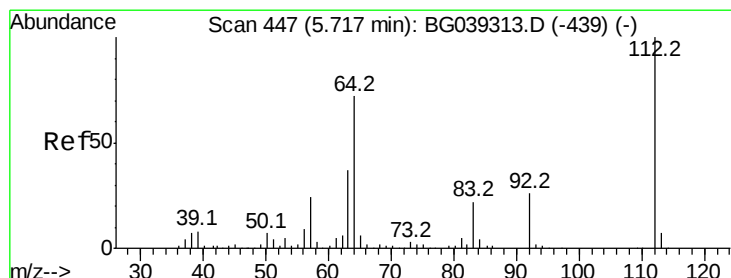
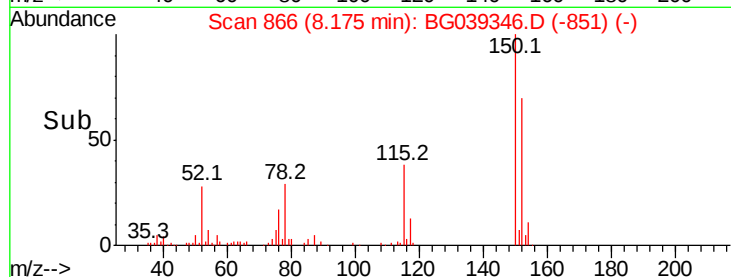
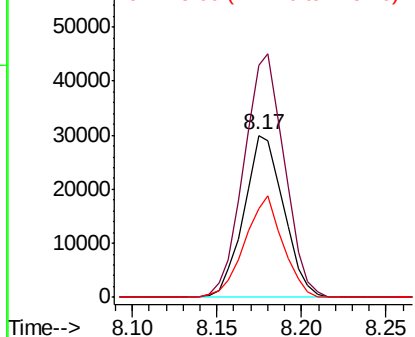
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039346.D
Acq: 1 Feb 2019 17:15

Instrument :
BNA_G
ClientSampleId :
012919-SIDI-E-U-B

Tot Ion:152 Resp: 49046
Ion Ratio Lower Upper
152 100
150 143.4 123.7 185.5
115 54.5 45.9 68.9



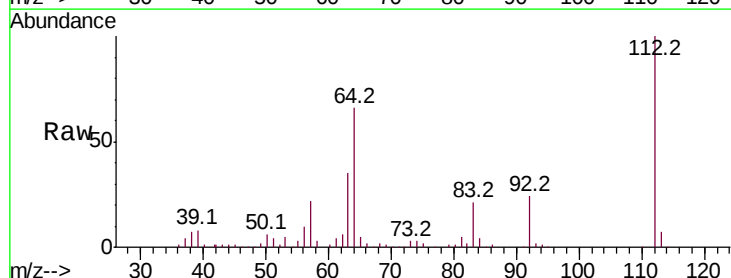
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



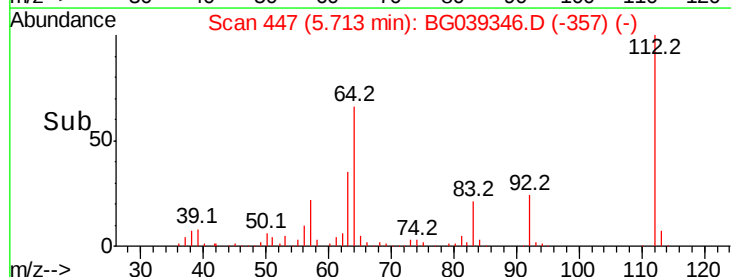
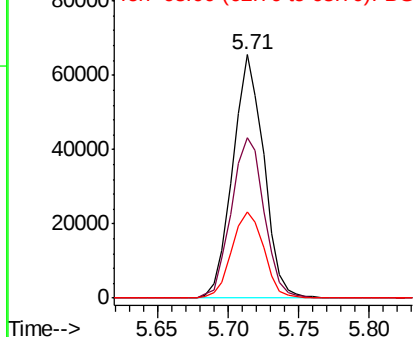
#5

2-Fluorophenol
Concen: 35.063 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039346.D
Acq: 1 Feb 2019 17:15

Tgt Ion:112 Resp: 100480
Ion Ratio Lower Upper
112 100
64 66.1 57.8 86.8
63 35.2 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: 20.551 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039346.D

Acq: 1 Feb 2019 17:15

Instrument :

BNA_G

ClientSampleId :

012919-SIDI-E-U-B

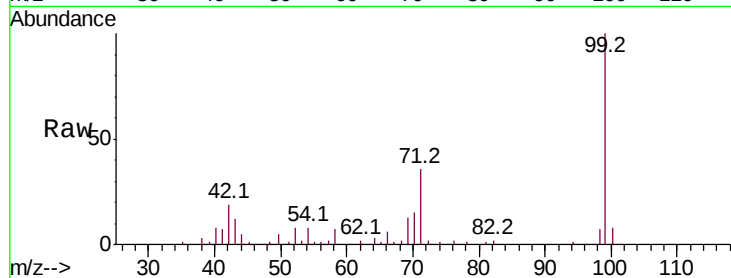
Tot Ion: 99 Resp: 86689

Ion Ratio Lower Upper

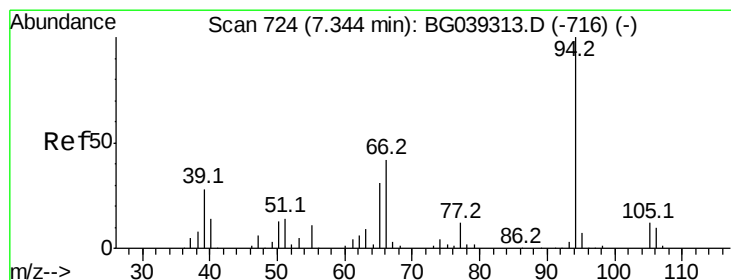
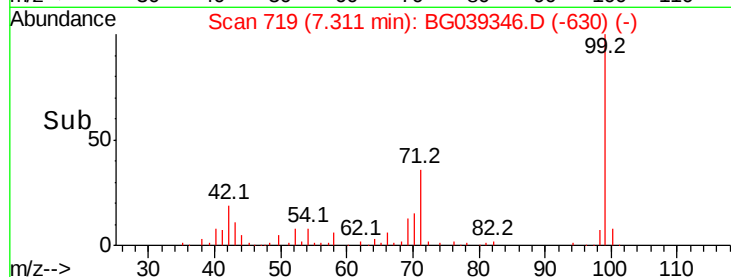
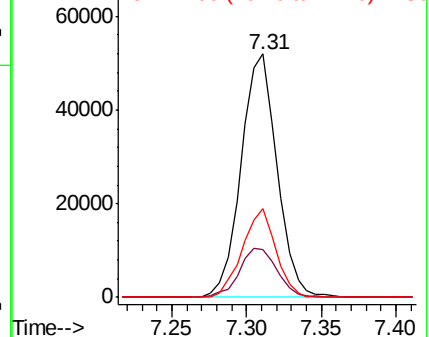
99 100

42 19.4 18.2 27.2

71 36.3 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



#10

Phenol

Concen: 2.969 ng

RT: 7.33 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039346.D

Acq: 1 Feb 2019 17:15

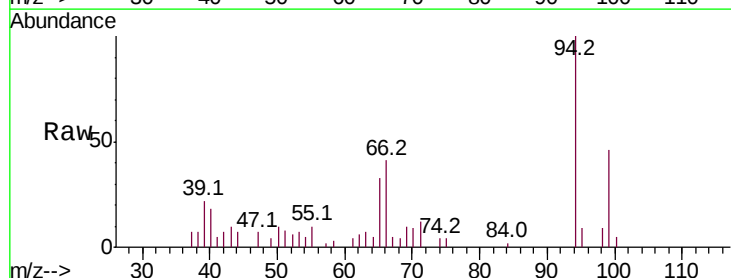
Tgt Ion: 94 Resp: 13056

Ion Ratio Lower Upper

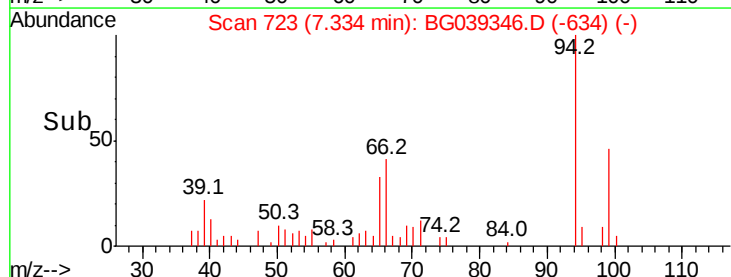
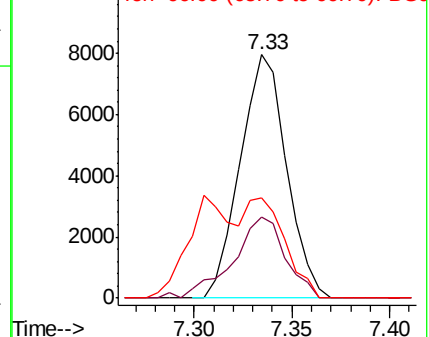
94 100

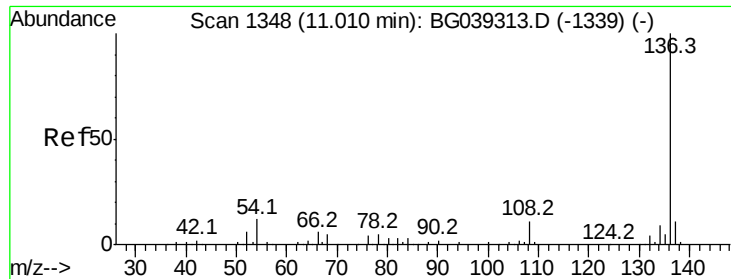
65 33.3 11.7 51.7

66 41.2 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

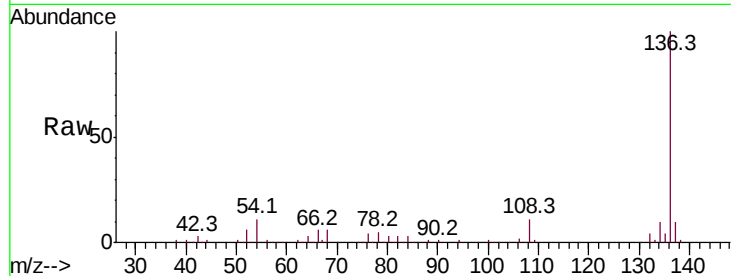




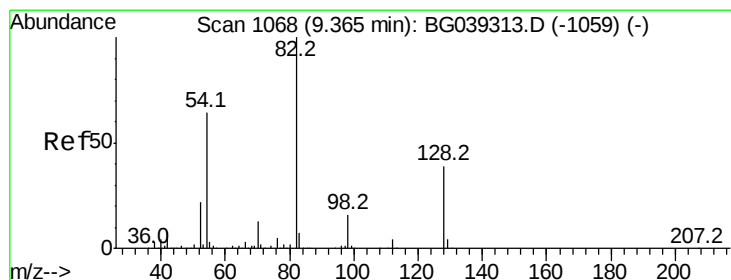
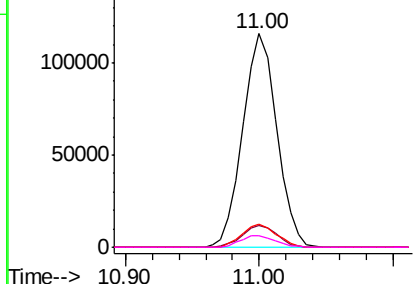
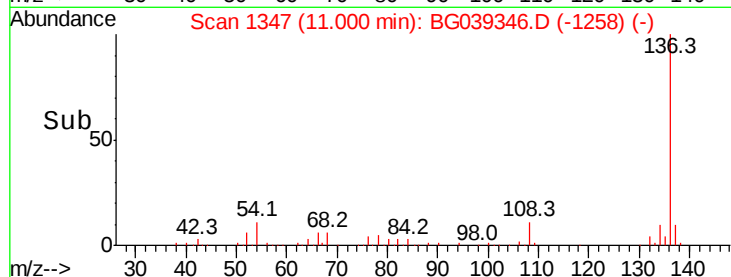
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039346.D
Acq: 1 Feb 2019 17:15

Instrument :
BNA_G
ClientSampleId :
012919-SIDI-E-U-B

Tot Ion:	136	Resp:	203601
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	10.9	9.4	14.2
68	5.6	4.2	6.4

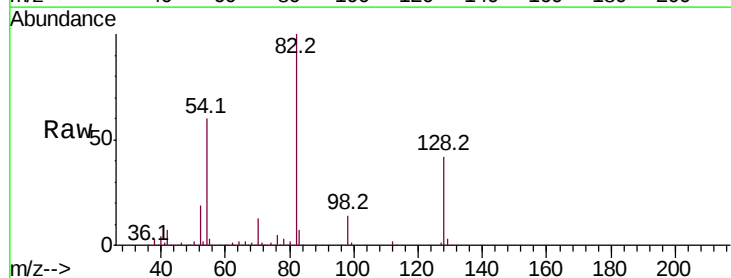


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

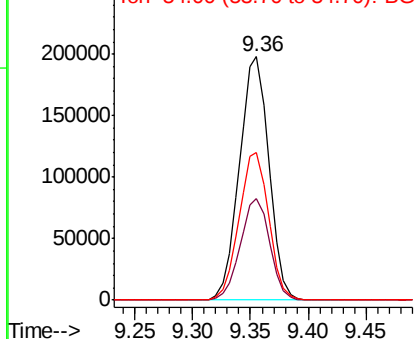
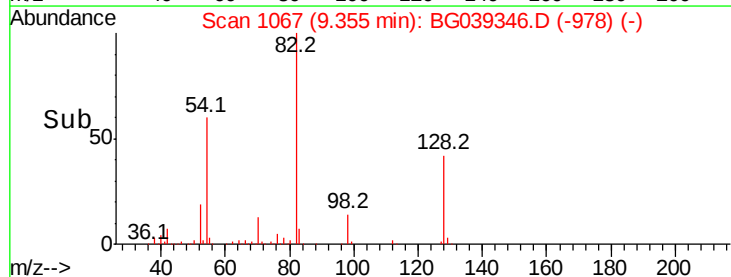


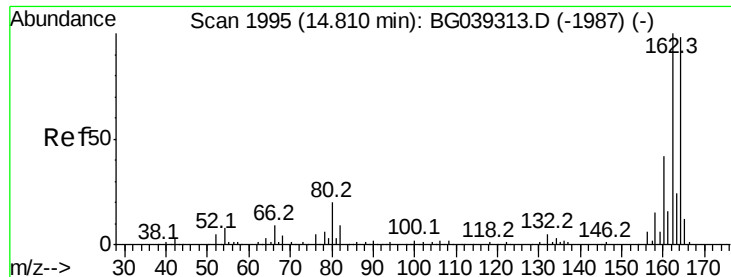
#23
Nitrobenzene-d5
Concen: 107.982 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039346.D
Acq: 1 Feb 2019 17:15

Tgt Ion:	82	Resp:	351923
Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.3	46.9
54	60.5	50.9	76.3



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039346.D

Acq: 1 Feb 2019 17:15

Instrument :

BNA_G

ClientSampleId :

012919-SIDI-E-U-B

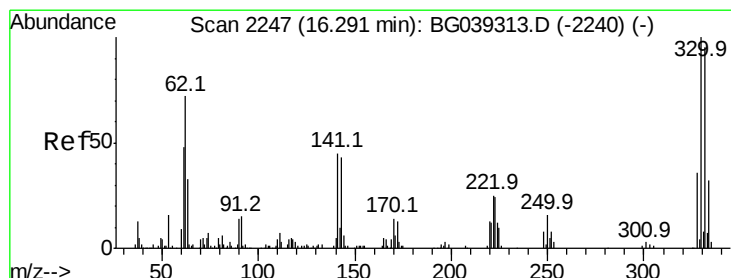
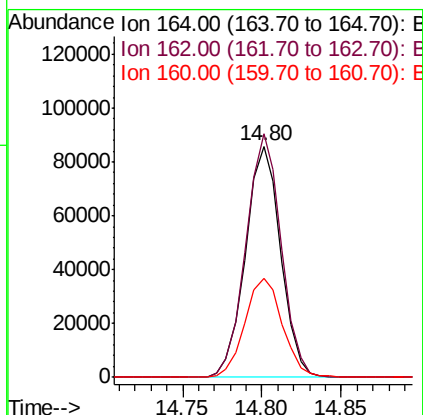
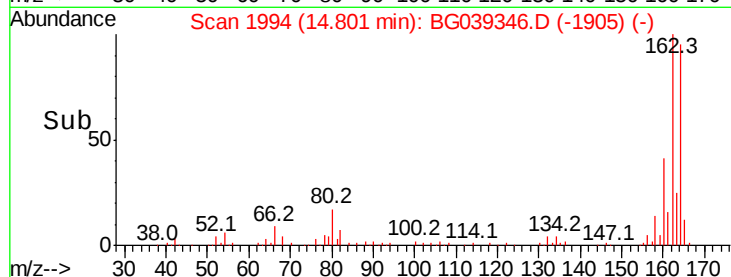
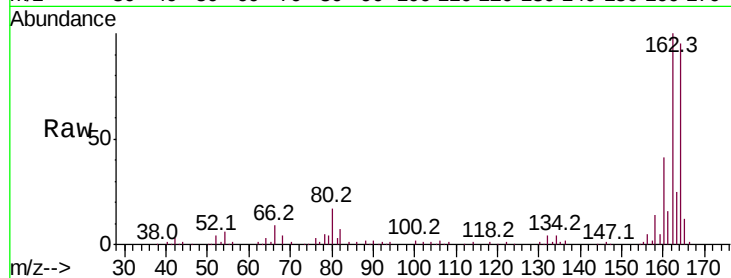
Tot Ion:164 Resp: 132295

Ion Ratio Lower Upper

164 100

162 105.5 81.6 122.4

160 42.9 34.2 51.2



#42

2,4,6-Tribromophenol

Concen: 87.210 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039346.D

Acq: 1 Feb 2019 17:15

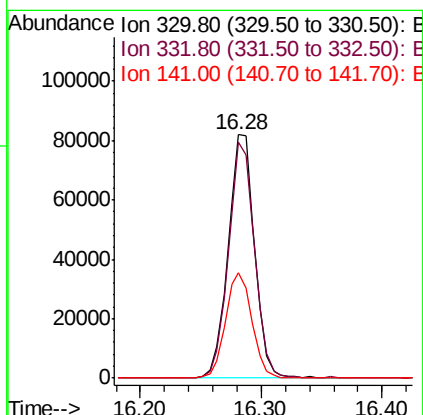
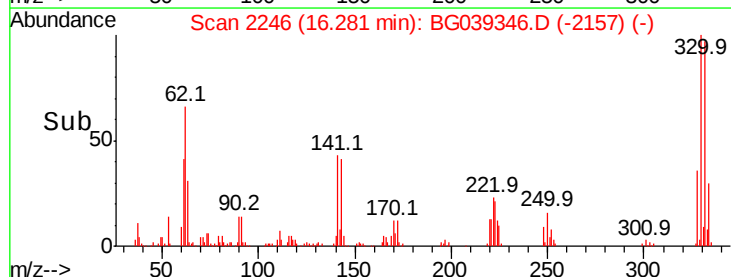
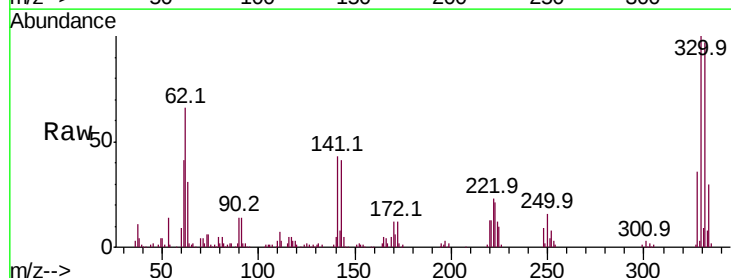
Tgt Ion:330 Resp: 124238

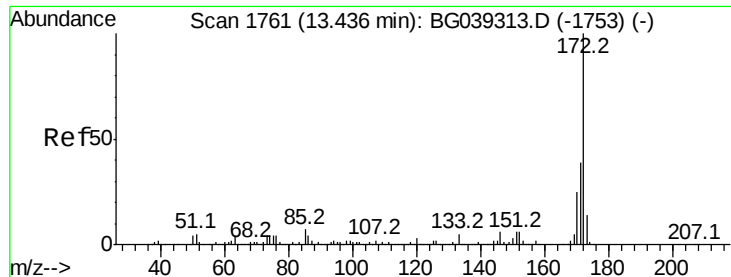
Ion Ratio Lower Upper

330 100

332 95.6 75.7 113.5

141 43.1 35.6 53.4

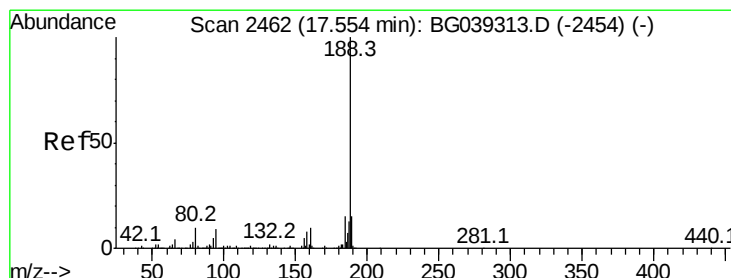
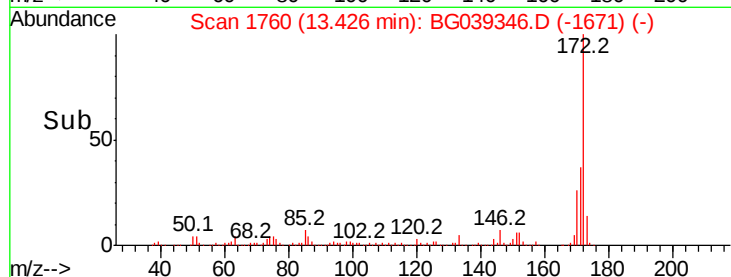
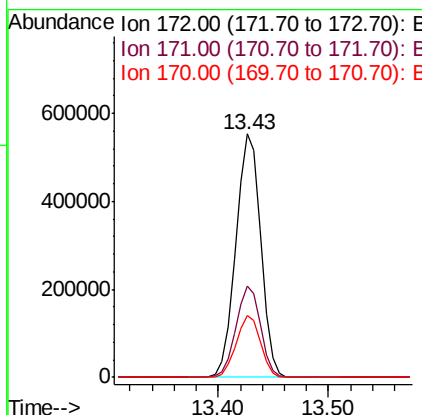
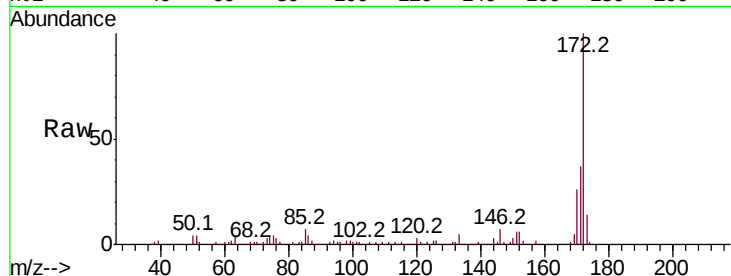




#45
2-Fluorobiphenyl
Concen: 94.975 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039346.D
Acq: 1 Feb 2019 17:15

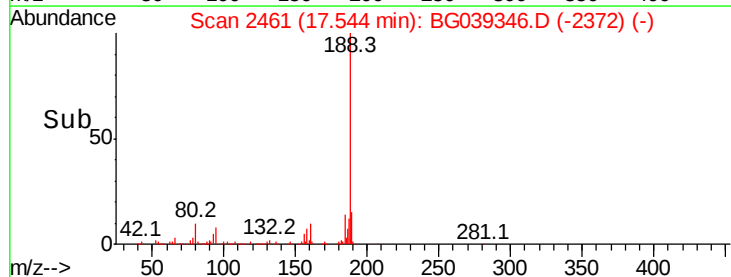
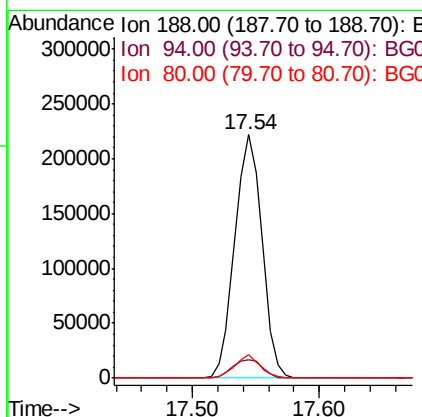
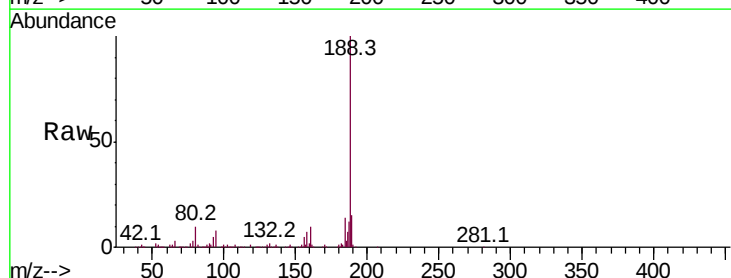
Instrument :
BNA_G
ClientSampleId :
012919-SIDI-E-U-B

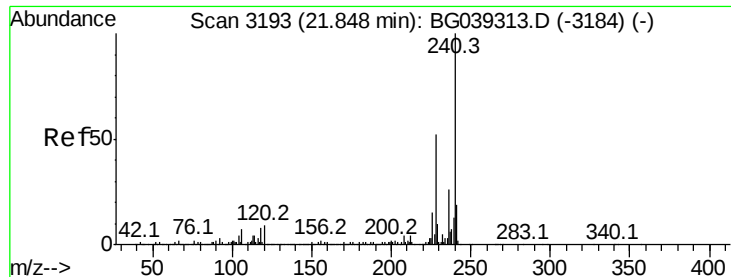
Tot Ion:172 Resp: 875869
Ion Ratio Lower Upper
172 100
171 37.3 30.8 46.2
170 25.6 20.2 30.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039346.D
Acq: 1 Feb 2019 17:15

Tgt Ion:188 Resp: 329111
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 9.7 8.1 12.1

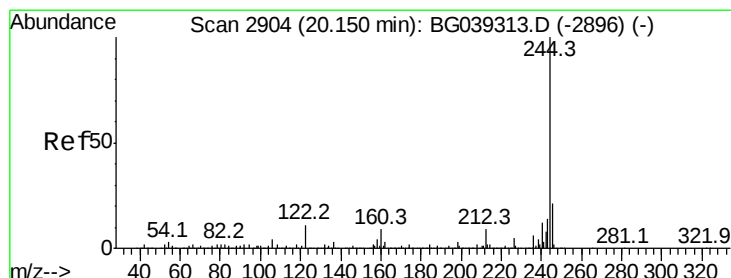
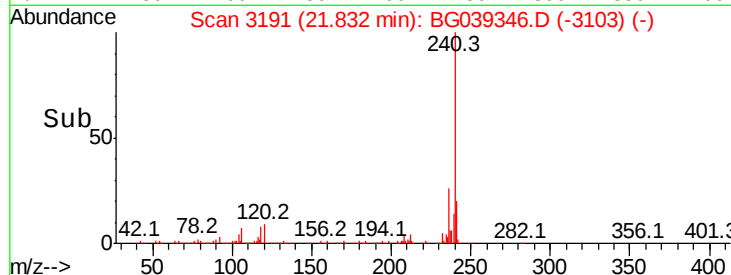
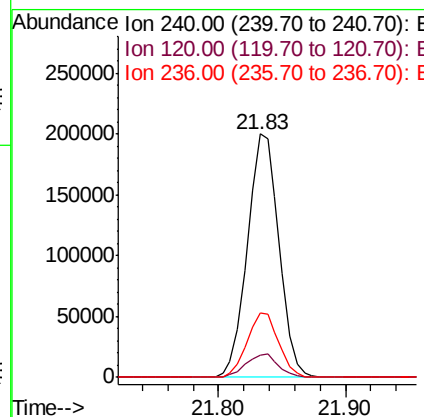
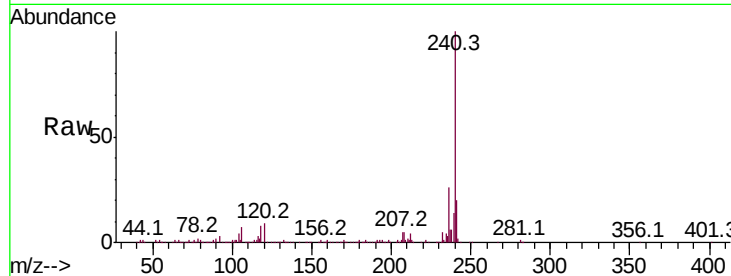




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.83 min Scan# 3191
 Delta R.T. -0.02 min
 Lab File: BG039346.D
 Acq: 1 Feb 2019 17:15

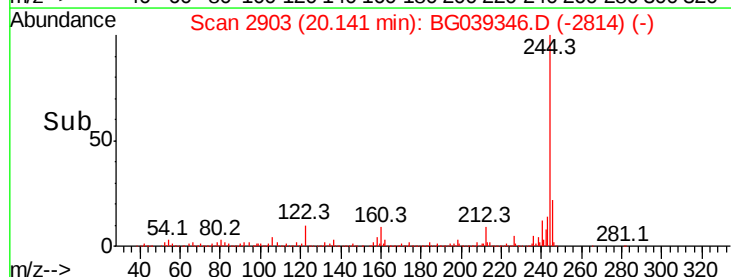
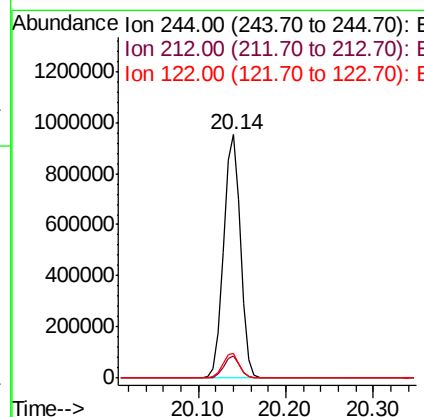
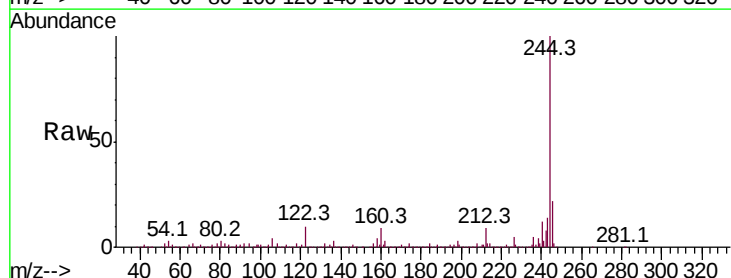
Instrument :
 BNA_G
 ClientSampleId :
 012919-SIDI-E-U-B

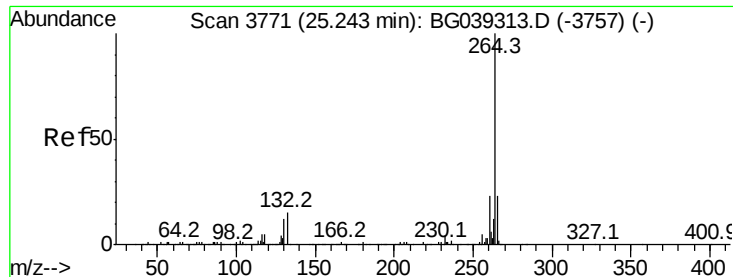
Tot Ion:240 Resp: 345936
 Ion Ratio Lower Upper
 240 100
 120 9.4 7.0 10.6
 236 26.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 77.591 ng
 RT: 20.14 min Scan# 2903
 Delta R.T. -0.01 min
 Lab File: BG039346.D
 Acq: 1 Feb 2019 17:15

Tgt Ion:244 Resp: 1268098
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.3 10.9
 122 10.1 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039346.D
Acq: 1 Feb 2019 17:15

Instrument :
BNA_G
ClientSampleId :
012919-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.7	18.5	27.7

