

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
 Data File : BG039953.D
 Acq On : 15 Mar 2019 22:48
 Operator : JU/SJ
 Sample : K1930-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Mar 16 04:10:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

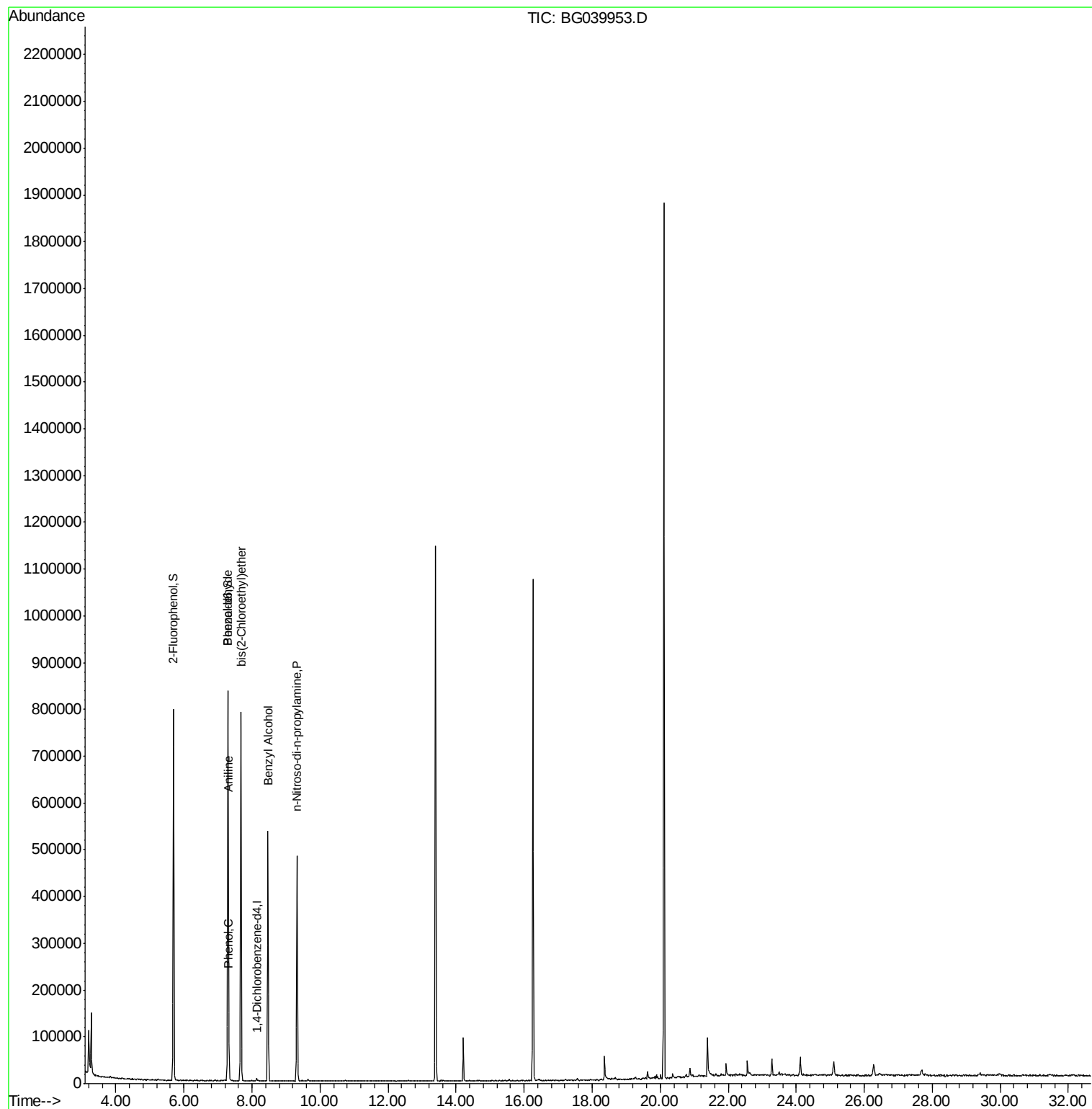
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	2066	20.00	ng	-0.02
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.99
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.79
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.53
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.83
87) Perylene-d12	0.00	264	0	0.00	ng	-25.20
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	321358	2653.63	ng	-0.02
7) Phenol-d6	7.29	99	472039	2614.17	ng	-0.02
23) Nitrobenzene-d5	9.33	82	289717	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	172224	0.00	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	610454	0.00	ng	-0.02
79) Terphenyl-d14	20.11	244	879987	0.00	ng	-0.01
Target Compounds						
6) Aniline	7.31	93	629	2.659	ng	# 1
9) Benzaldehyde	7.29	77	1184	10.165	ng	# 4
10) Phenol	7.32	94	28028	143.282	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	391	2.564	ng	# 1
15) Benzyl Alcohol	8.47	79	4332	30.244	ng	# 54
19) n-Nitroso-di-n-propylamine	9.33	70	38249	294.292	ng	# 68

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
Data File : BG039953.D
Acq On : 15 Mar 2019 22:48
Operator : JU/SJ
Sample : K1930-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Mar 16 04:10:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



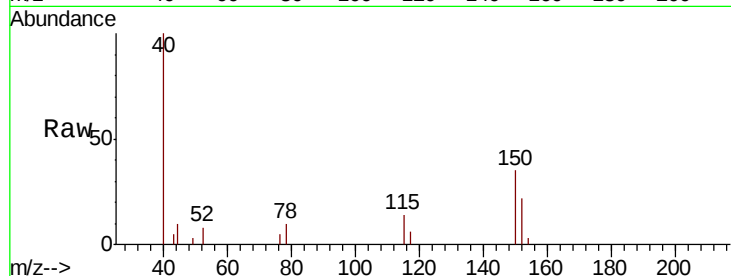


#1

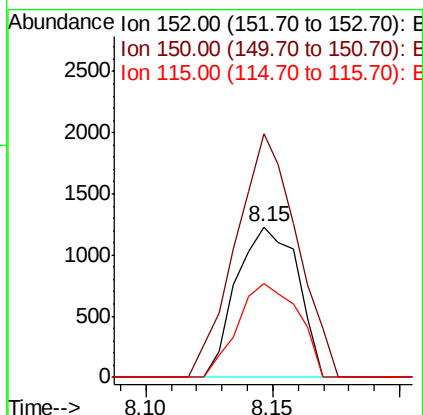
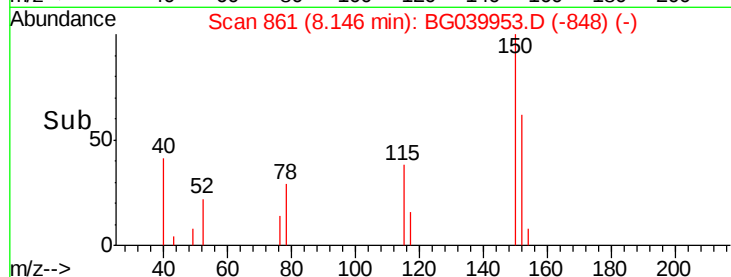
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 2066
Ion Ratio Lower Upper
152 100
150 161.6 123.7 185.5
115 62.1 45.9 68.9



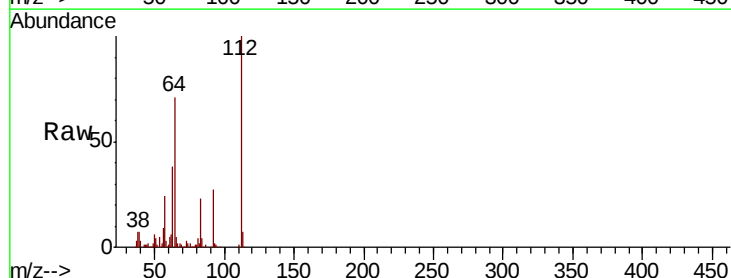
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



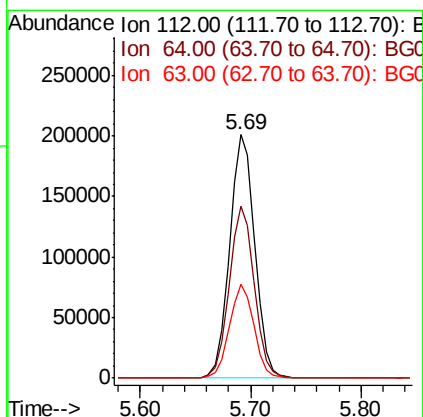
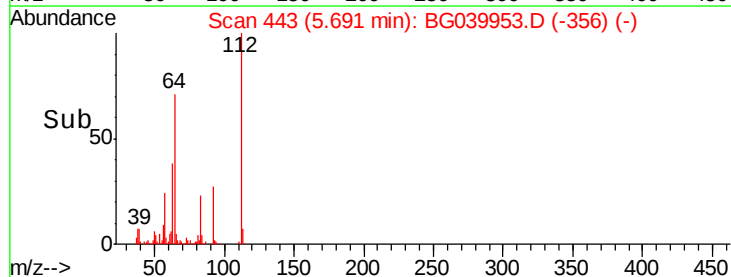
#5

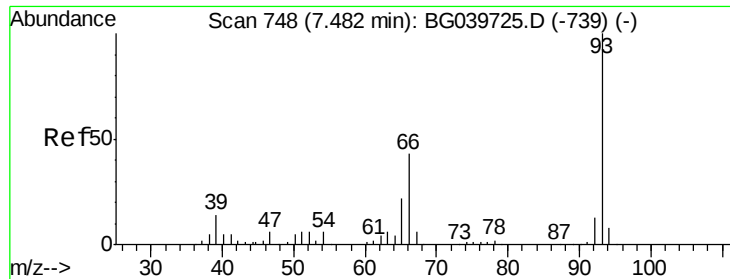
2-Fluorophenol
Concen: 2653.628 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion:112 Resp: 321358
Ion Ratio Lower Upper
112 100
64 70.6 57.8 86.8
63 38.4 29.8 44.6



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





#6

Aniline

Concen: 2.659 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.18 min

Lab File: BG039953.D

Acq: 15 Mar 2019 22:48

Instrument :

BNA_G

ClientSampleId :

TP-3

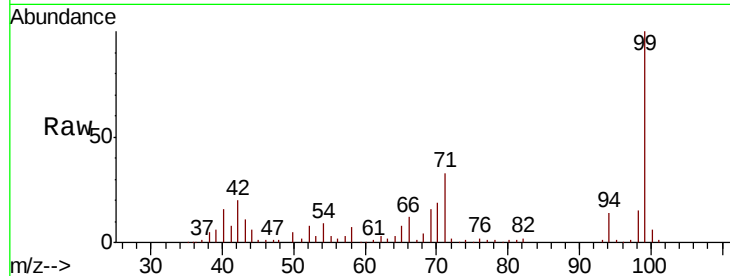
Tgt Ion: 93 Resp: 629

Ion Ratio Lower Upper

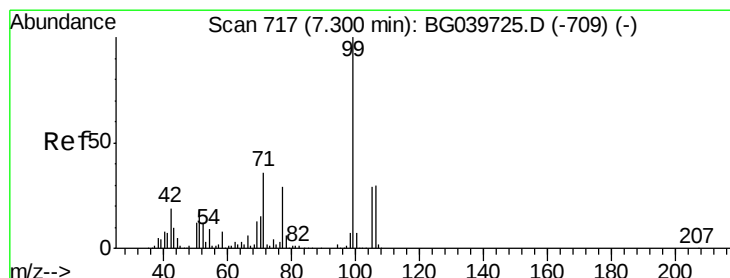
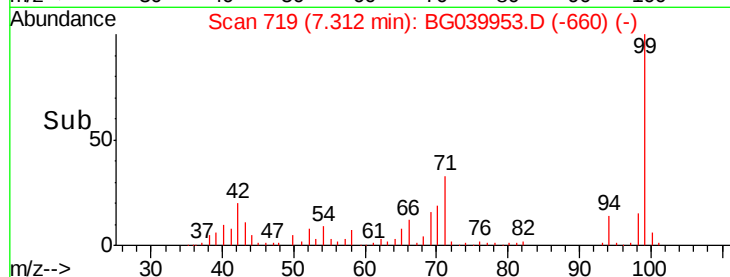
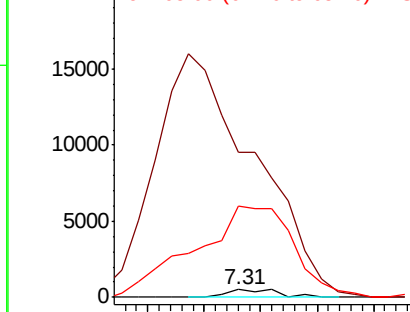
93 100

66 1837.6 34.2 51.4#

65 1159.5 17.7 26.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 2614.173 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039953.D

Acq: 15 Mar 2019 22:48

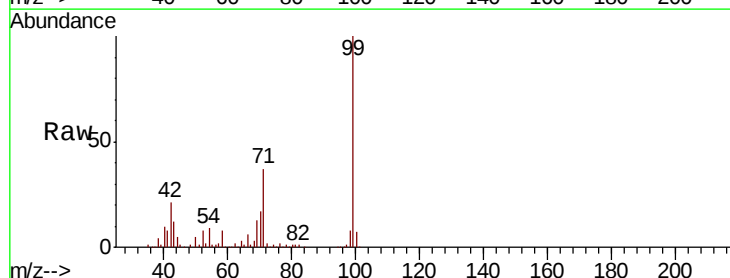
Tgt Ion: 99 Resp: 472039

Ion Ratio Lower Upper

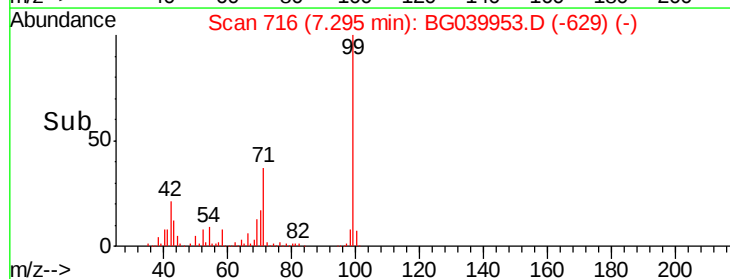
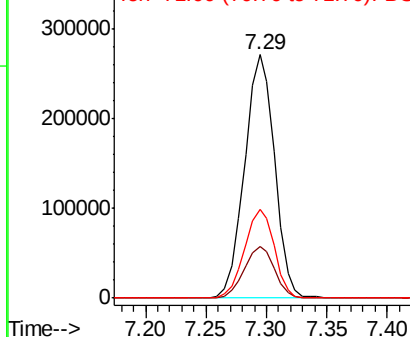
99 100

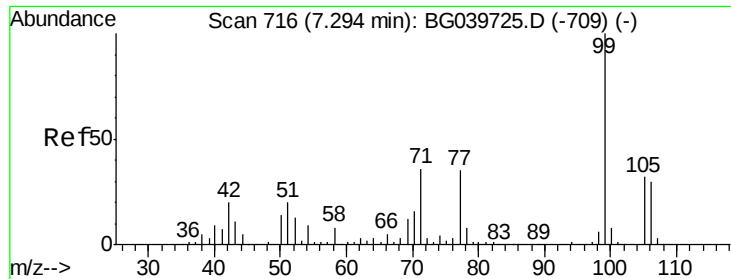
42 21.4 18.2 27.2

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





#9

Benzaldehyde

Concen: 10.165 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039953.D

Acq: 15 Mar 2019 22:48

Instrument :

BNA_G

ClientSampleId :

TP-3

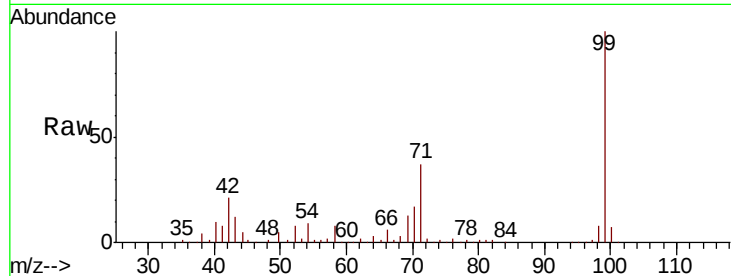
Tgt Ion: 77 Resp: 1184

Ion Ratio Lower Upper

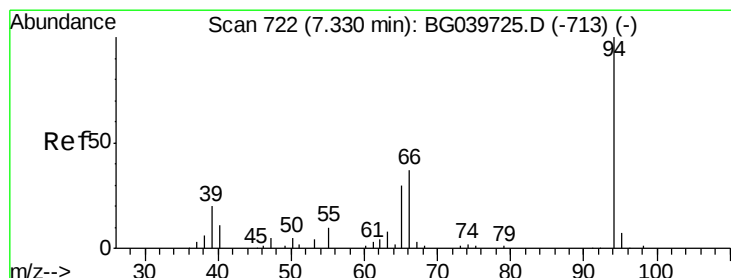
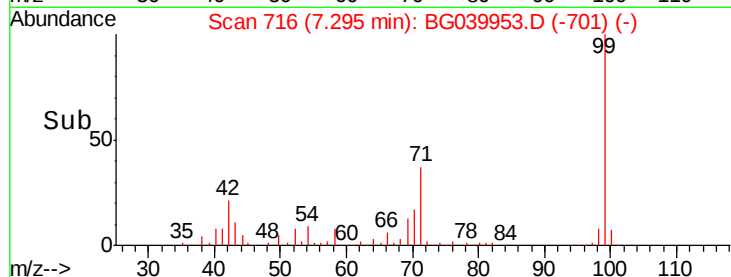
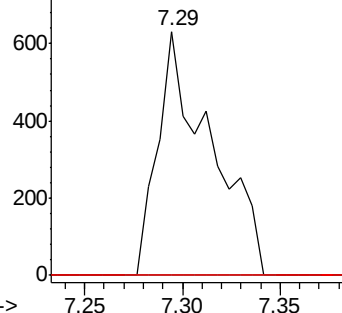
77 100

105 0.0 74.5 114.5#

106 0.0 68.0 108.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 143.282 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039953.D

Acq: 15 Mar 2019 22:48

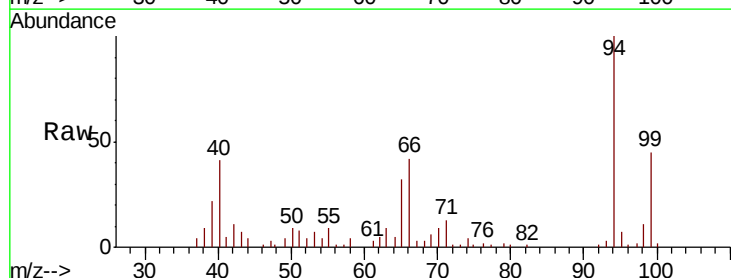
Tgt Ion: 94 Resp: 28028

Ion Ratio Lower Upper

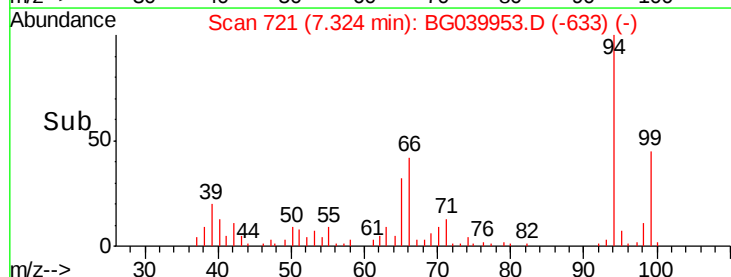
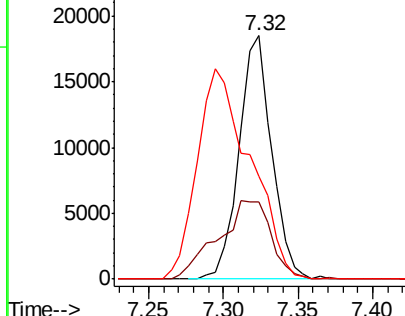
94 100

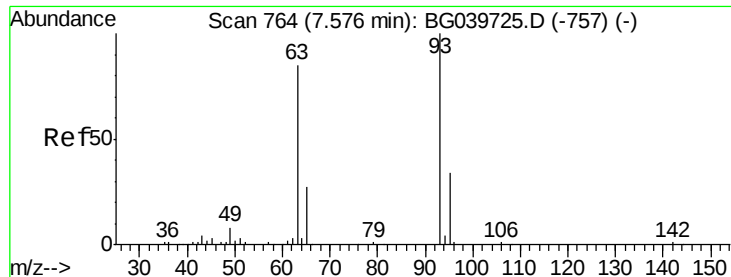
65 31.7 11.7 51.7

66 42.5 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

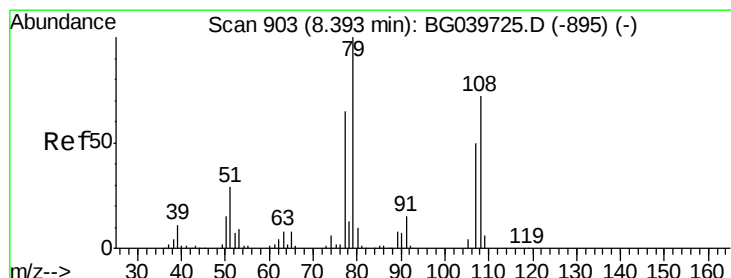
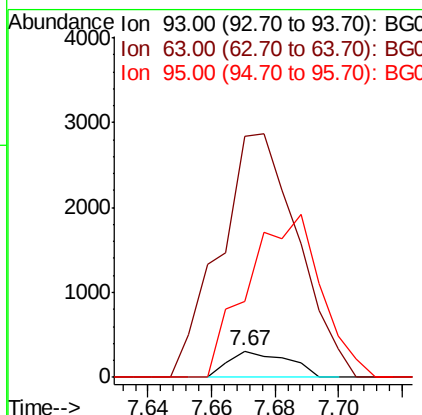
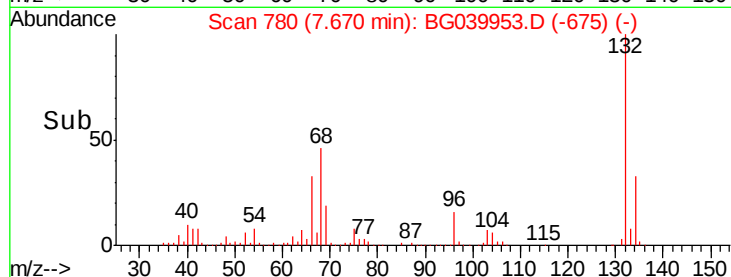
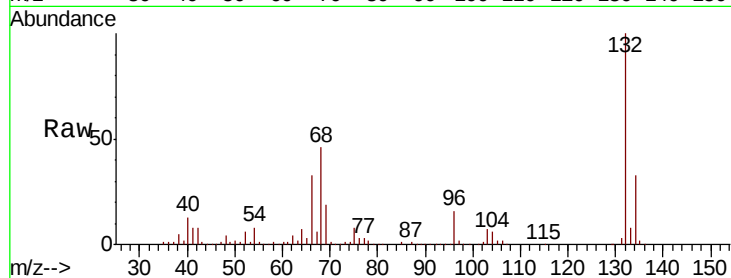




#11
bis(2-Chloroethyl)ether
Concen: 2.564 ng
RT: 7.67 min Scan# 780
Delta R.T. 0.09 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

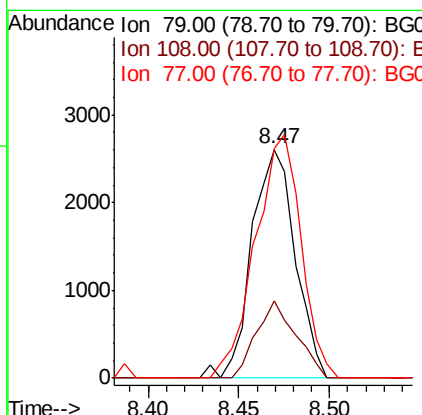
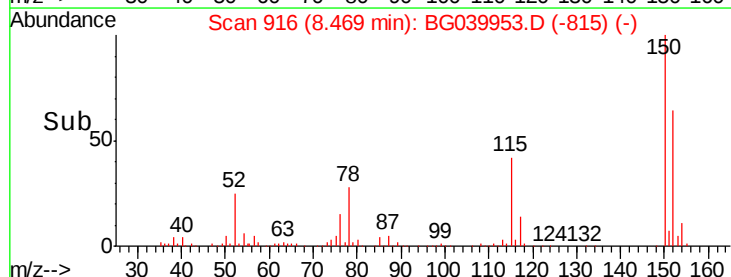
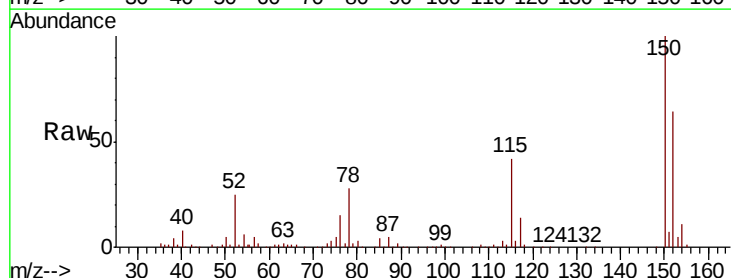
Instrument :
BNA_G
ClientSampled :
TP-3

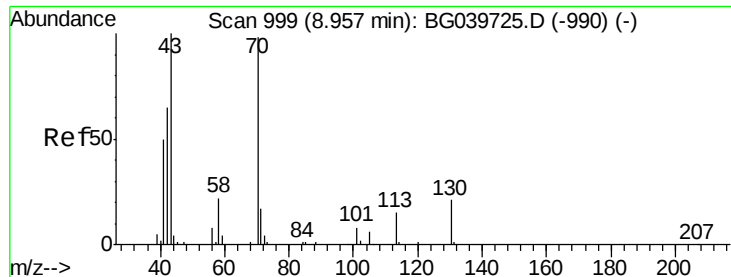
Tgt Ion: 93 Resp: 391
Ion Ratio Lower Upper
93 100
63 923.1 69.5 109.5#
95 291.5 12.7 52.7#



#15
Benzyl Alcohol
Concen: 30.244 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.06 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 79 Resp: 4332
Ion Ratio Lower Upper
79 100
108 33.9 57.8 86.6#
77 100.5 51.1 76.7#

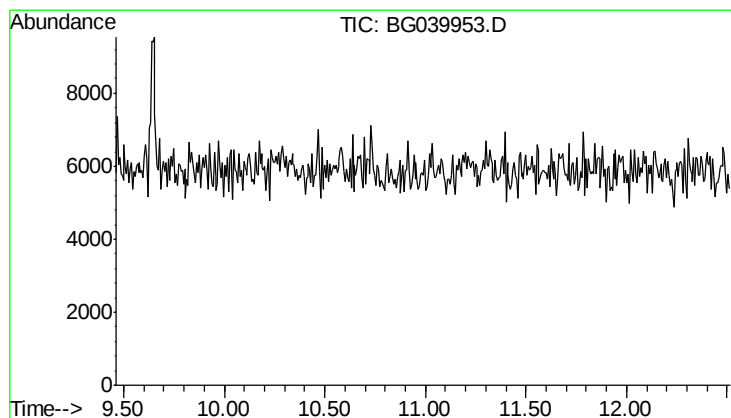
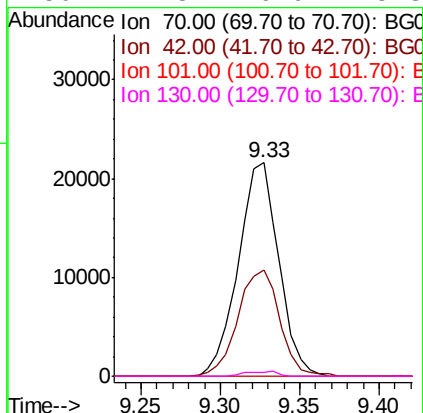
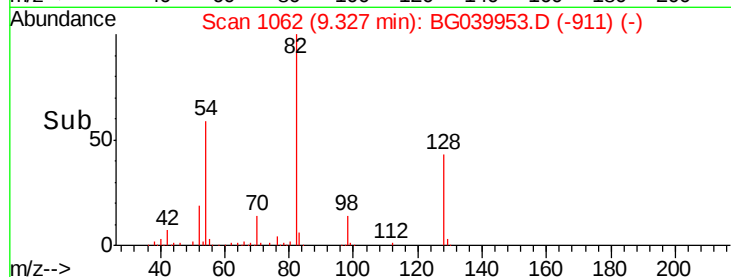
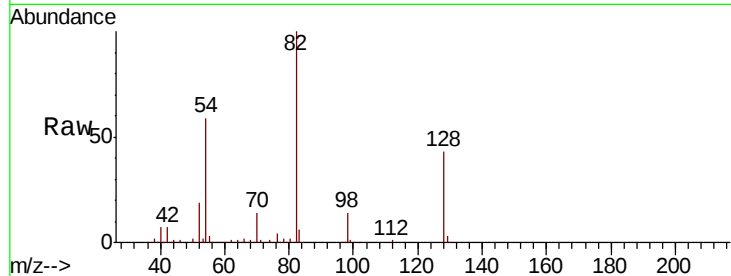




#19
n-Nitroso-di-n-propylamine
Concen: 294.292 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.36 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

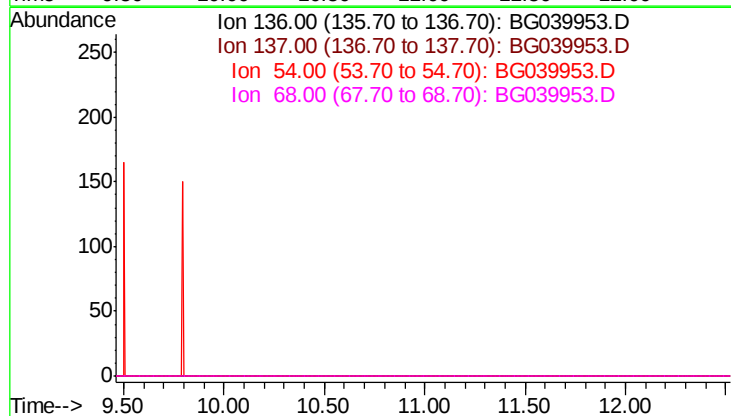
Tgt Ion: 70 Resp: 38249
Ion Ratio Lower Upper
70 100
42 49.8 60.4 90.6#
101 0.0 7.5 11.3#
130 1.8 16.9 25.3#

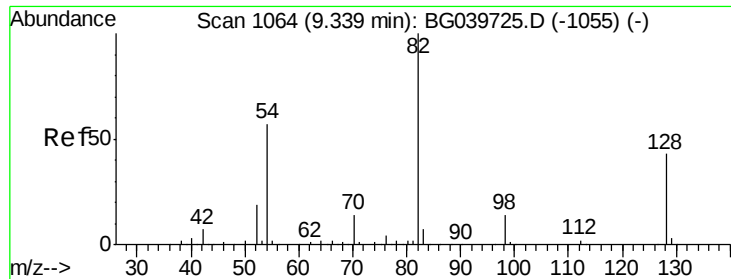


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.99 min

Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 136
Sig Exp Ratio
136 100
137 11.4
54 11.8
68 5.3

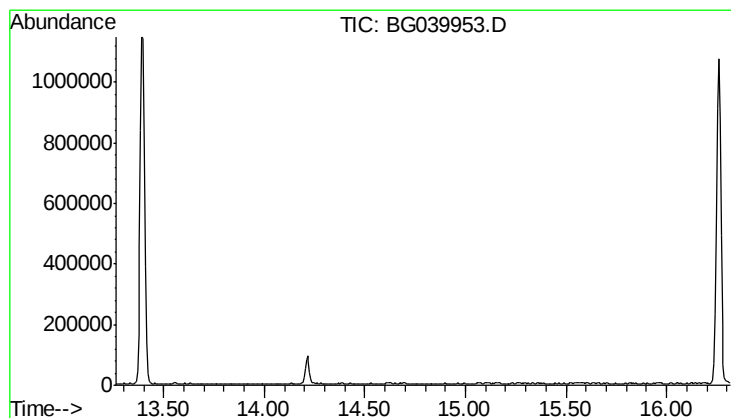
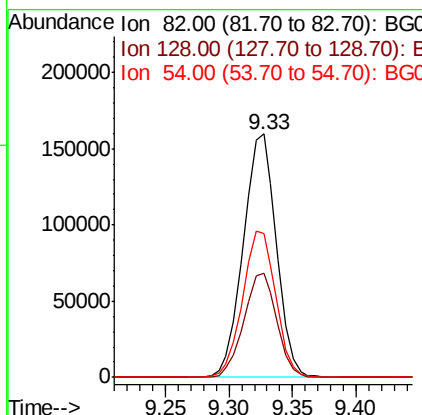
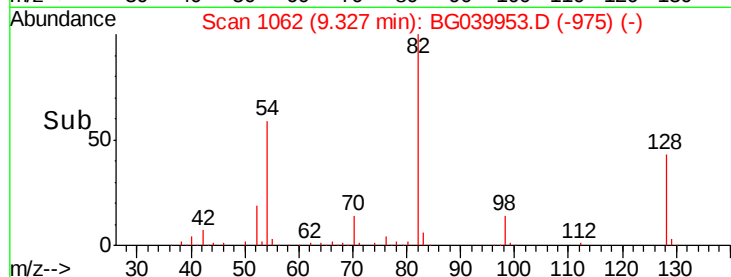
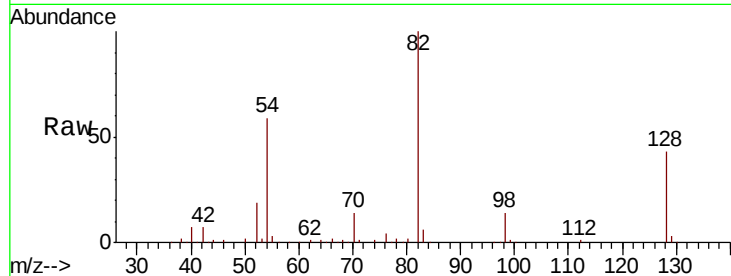




#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Instrument :
BNA_G
ClientSampleId :
TP-3

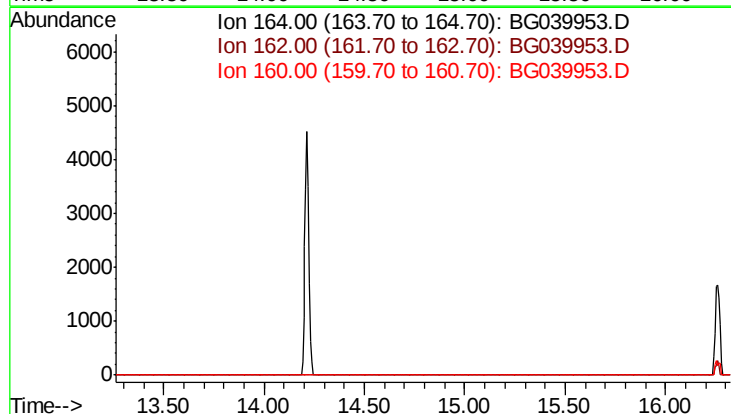
Tgt Ion: 82 Resp: 289717
Ion Ratio Lower Upper
82 100
128 42.5 31.3 46.9
54 59.1 50.9 76.3

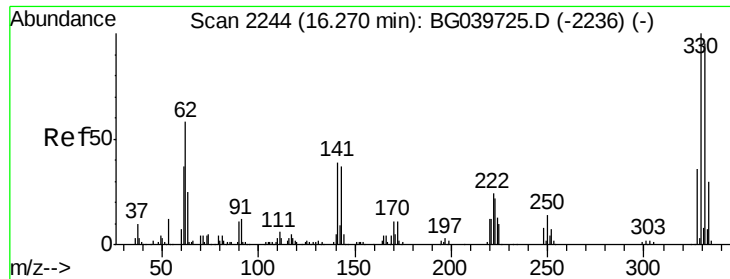


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.79 min

Lab File: BG039953.D
Acq: 15 Mar 2019 22:48

Tgt Ion: 164
Sig Exp Ratio
164 100
162 102.0
160 42.7

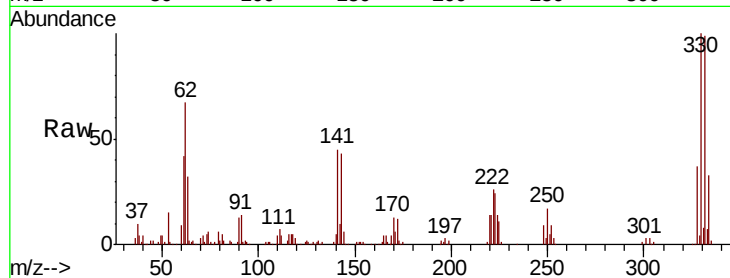




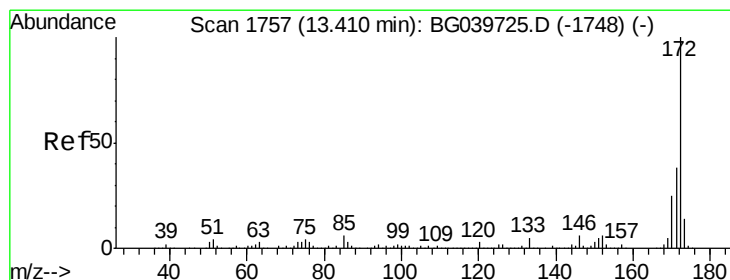
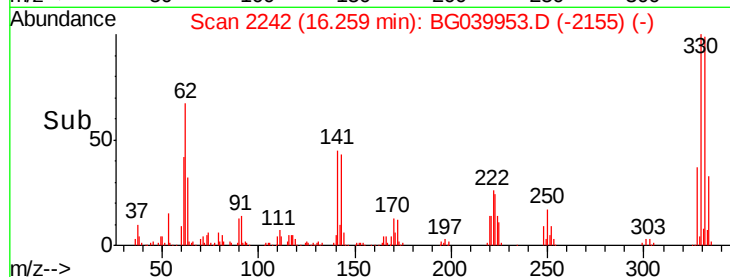
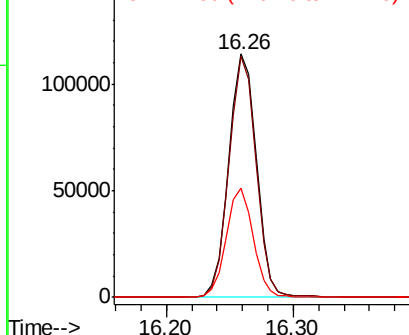
#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 16.26 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BG039953.D
 Acq: 15 Mar 2019 22:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tgt Ion:330 Resp: 172224
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.7 113.5
 141 43.8 35.6 53.4

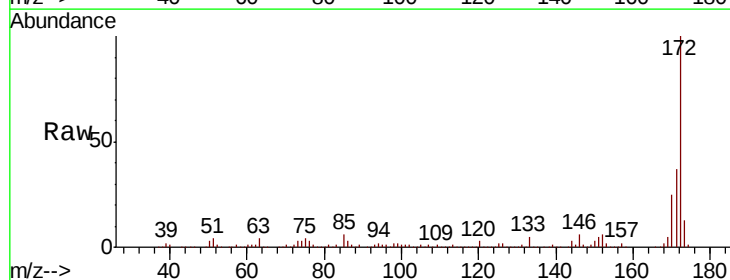


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

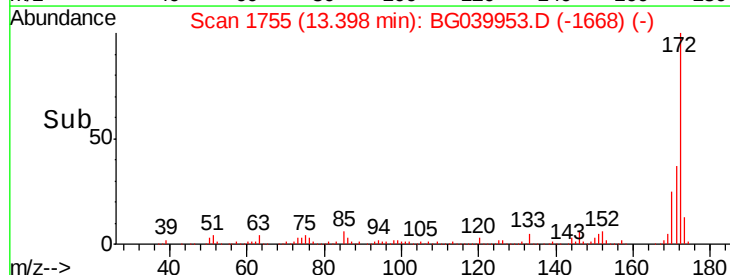
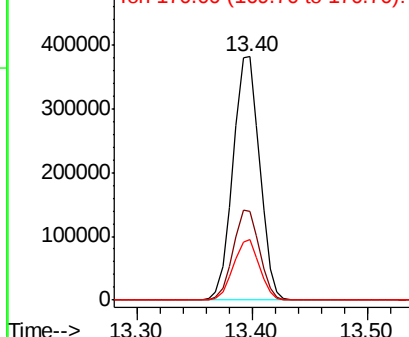


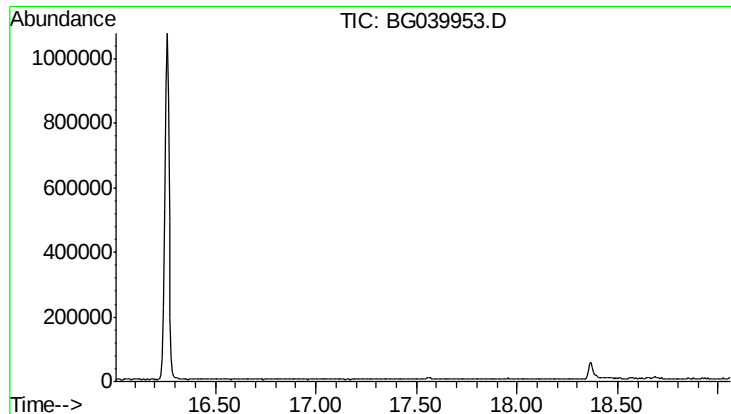
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG039953.D
 Acq: 15 Mar 2019 22:48

Tgt Ion:172 Resp: 610454
 Ion Ratio Lower Upper
 172 100
 171 36.6 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

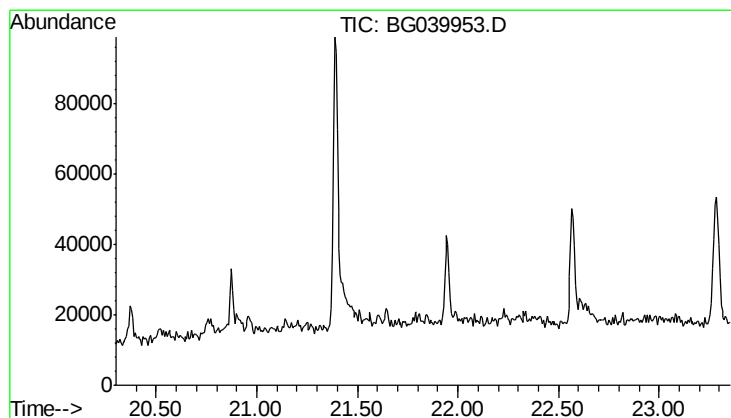
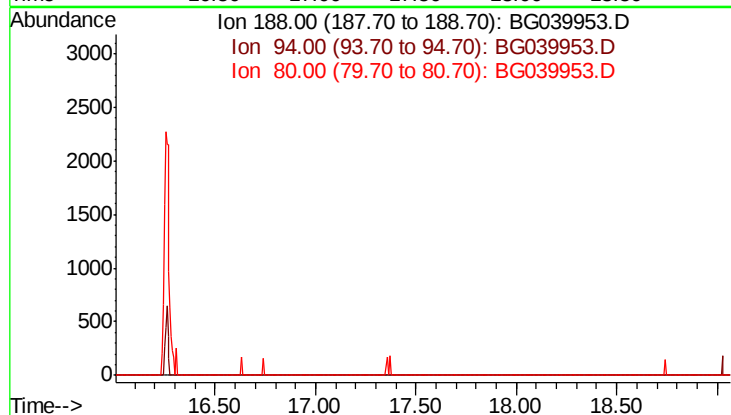




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.53 min
 Lab File: BG039953.D
 Acq: 15 Mar 2019 22:48

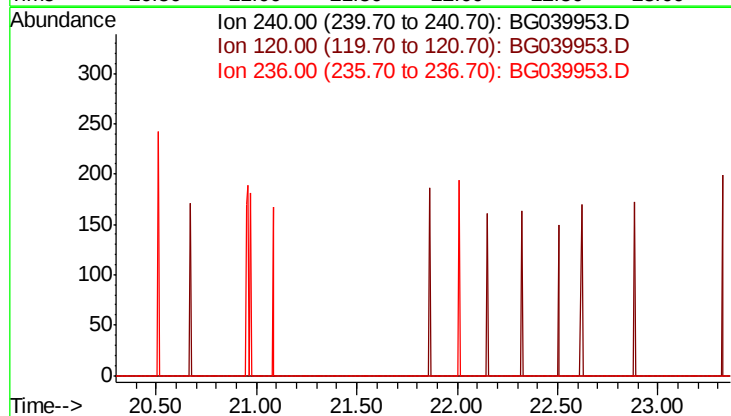
Instrument :
 BNA_G
 ClientSampleId :
 TP-3

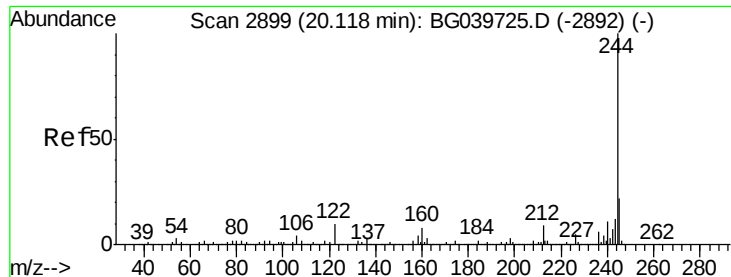
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 8.6
 80 10.1



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.83 min
 Lab File: BG039953.D
 Acq: 15 Mar 2019 22:48

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 8.8
 236 26.2





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039953.D

Acq: 15 Mar 2019 22:48

Instrument :

BNA_G

ClientSampled :

TP-3

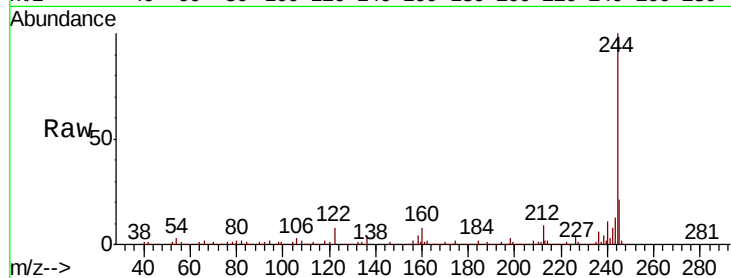
Tgt Ion: 244 Resp: 879987

Ion Ratio Lower Upper

244 100

212 8.8 7.3 10.9

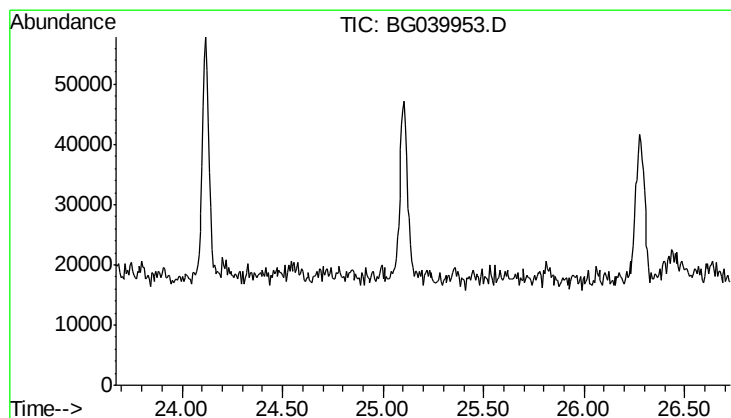
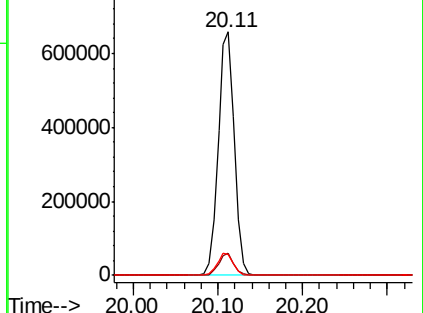
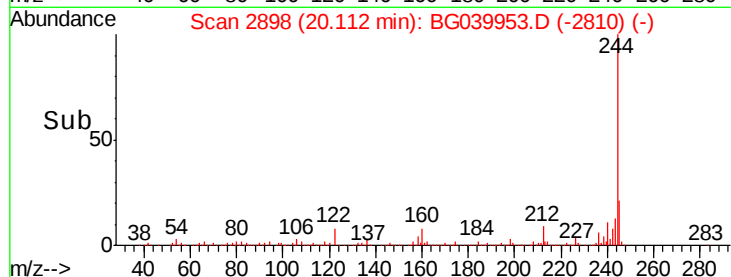
122 8.3 8.4 12.6#



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

Perylene-d12

Concen: 0.000 ng

Expected RT: 25.20 min

Lab File: BG039953.D

Acq: 15 Mar 2019 22:48

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.8

265 23.1

