

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040013.D
 Acq On : 19 Mar 2019 21:57
 Operator : JU/SJ
 Sample : K1956-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Quant Time: Mar 20 04:42:47 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

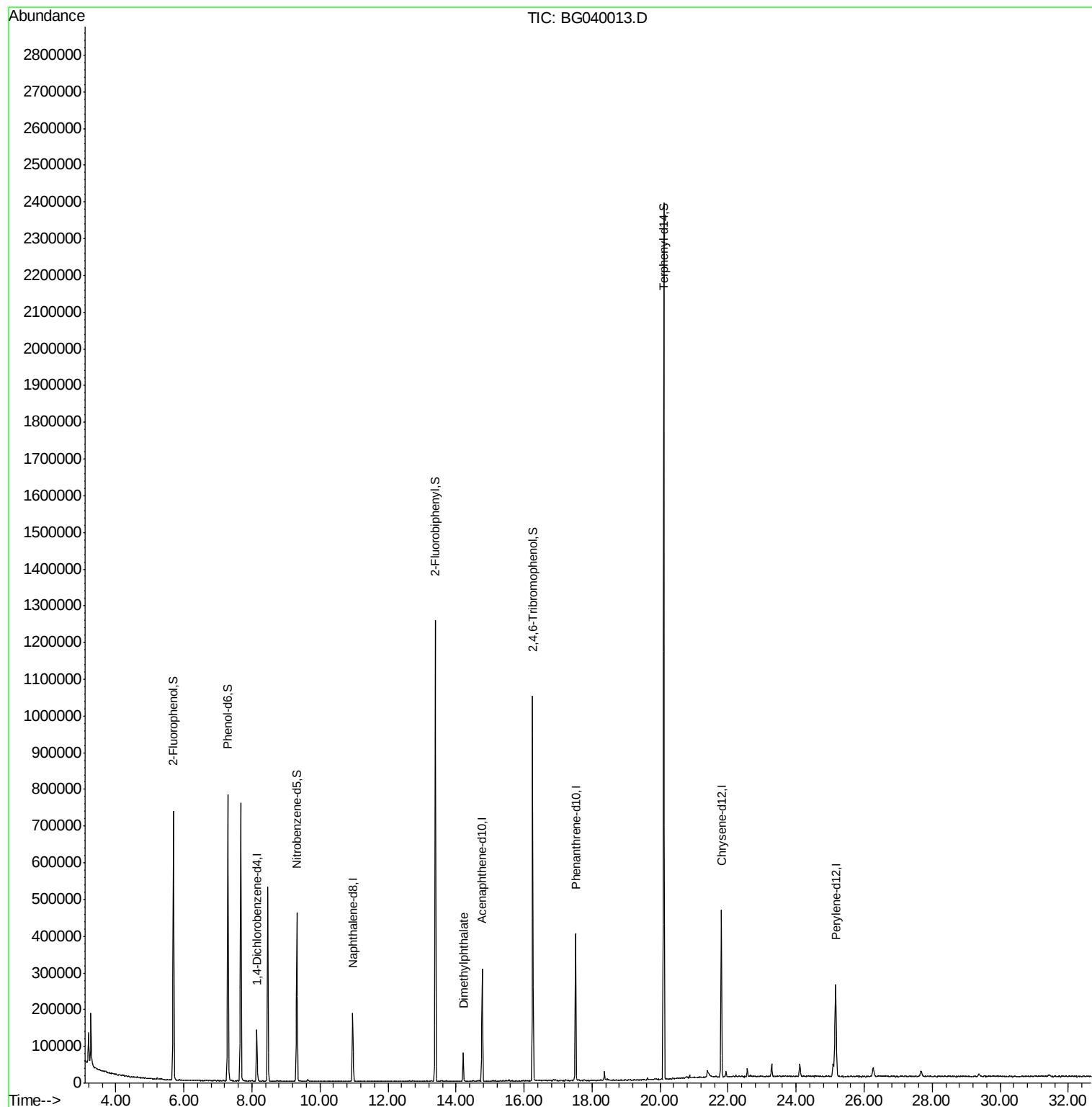
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	36914	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	157723	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	103885	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	258320	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	279336	20.00	ng	-0.03
87) Perylene-d12	25.15	264	283803	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	305747	141.30	ng	-0.02
7) Phenol-d6	7.29	99	450049	139.49	ng	-0.02
23) Nitrobenzene-d5	9.32	82	274731	94.21	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	170338	140.68	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	655767	89.88	ng	-0.02
79) Terphenyl-d14	20.11	244	1065647	84.00	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.21	163	51688	5.950	ng	Qvalue 99

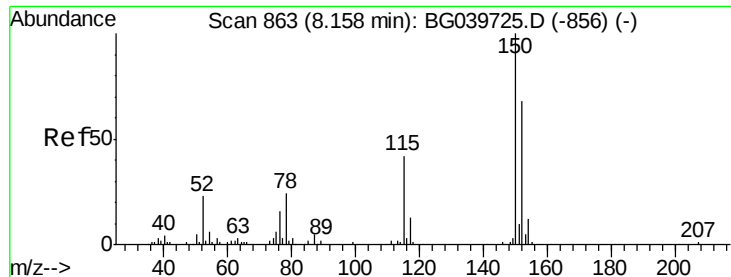
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040013.D
Acq On : 19 Mar 2019 21:57
Operator : JU/SJ
Sample : K1956-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

Quant Time: Mar 20 04:42:47 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



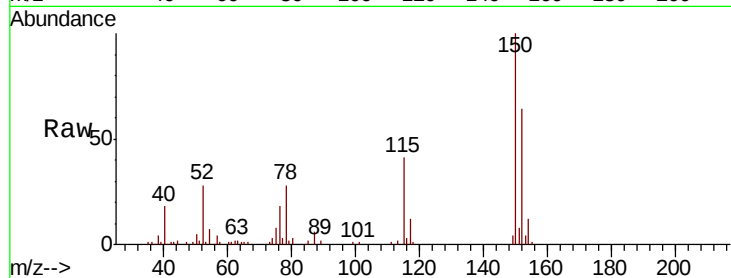


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Instrument :
BNA_G
ClientSampled :
TP-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.7	185.5
115	63.2	45.9	68.9

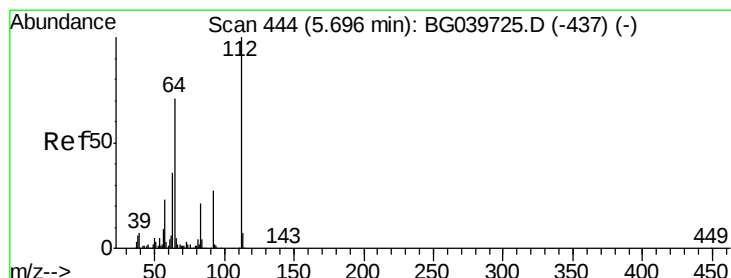
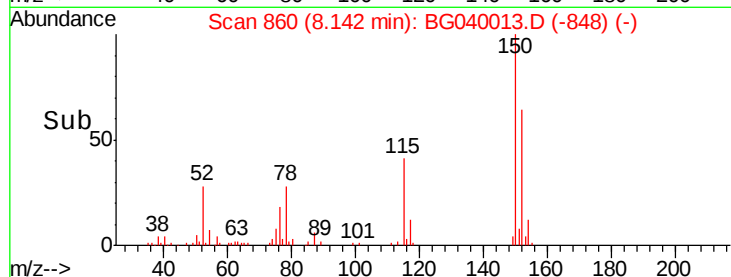
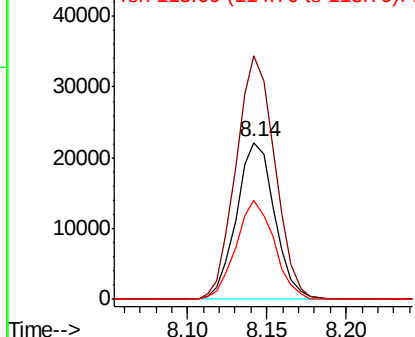


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

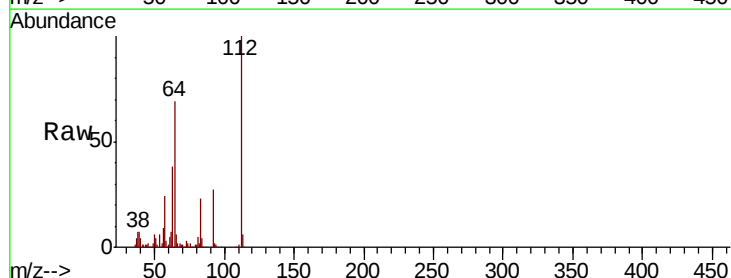
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 141.303 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	57.8	86.8
63	38.1	29.8	44.6

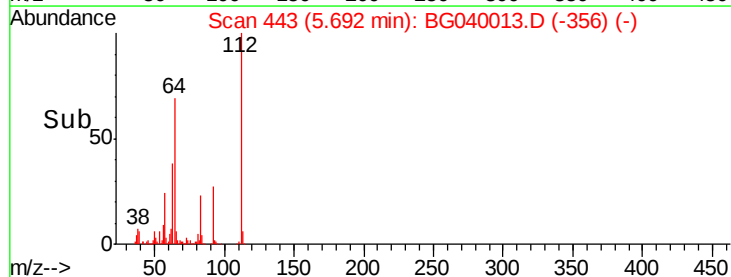
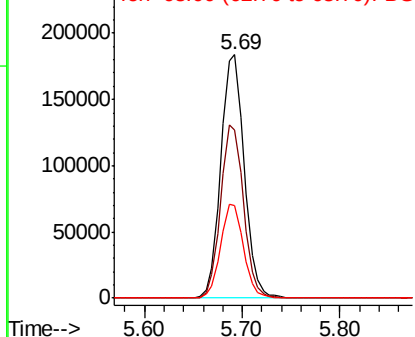


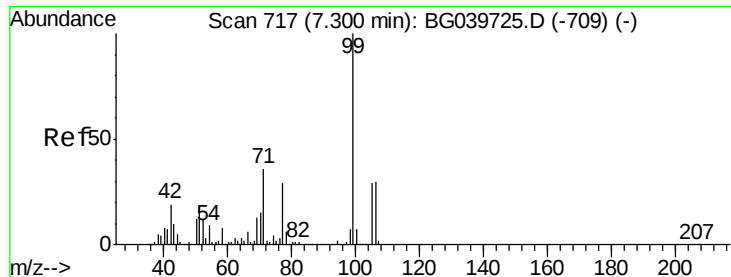
Abundance

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: 139.494 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040013.D

Acq: 19 Mar 2019 21:57

Instrument :

BNA_G

ClientSampleId :

TP-8

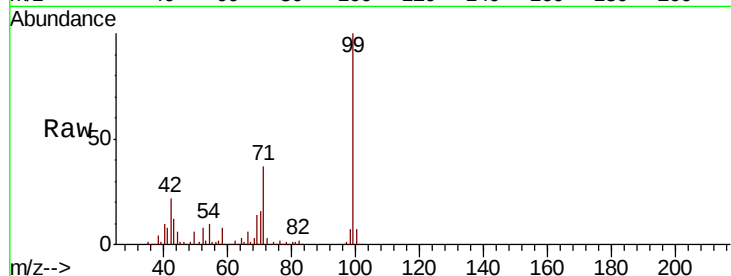
Tot Ion: 99 Resp: 450049

Ion Ratio Lower Upper

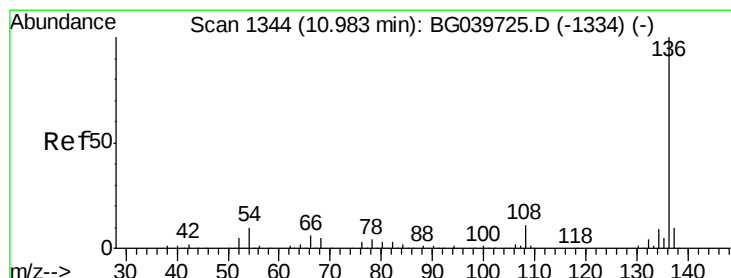
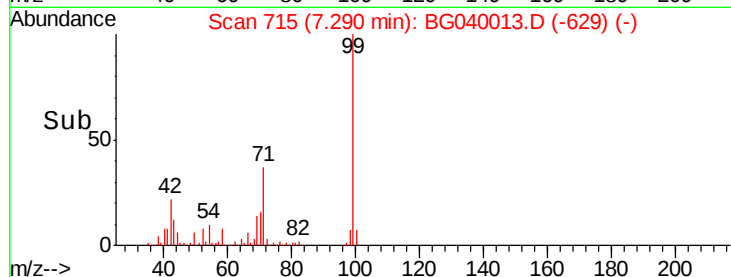
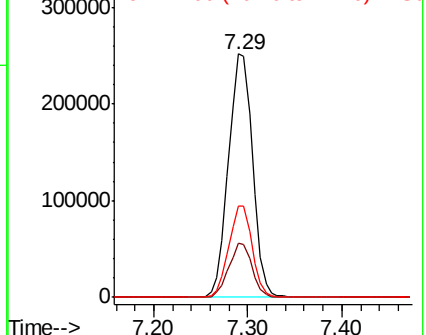
99 100

42 22.2 18.2 27.2

71 37.4 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: 10.96 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BG040013.D

Acq: 19 Mar 2019 21:57

Tgt Ion: 136 Resp: 157723

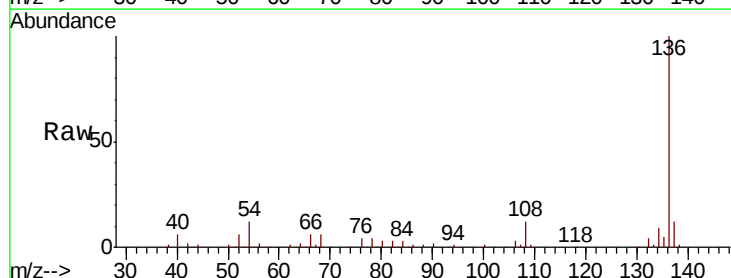
Ion Ratio Lower Upper

136 100

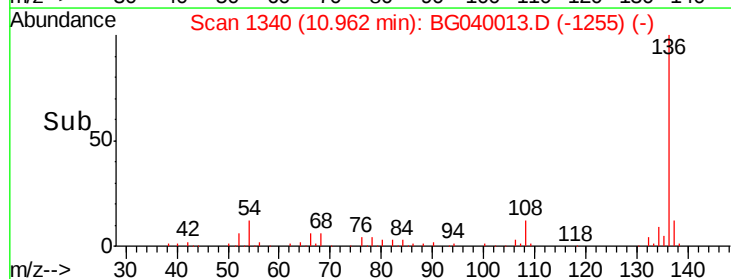
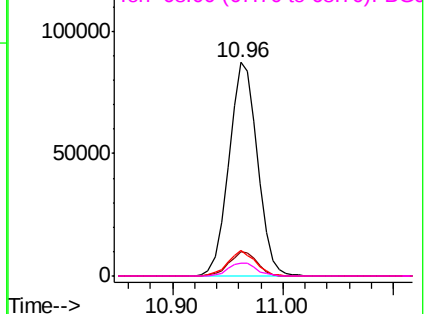
137 11.5 9.1 13.7

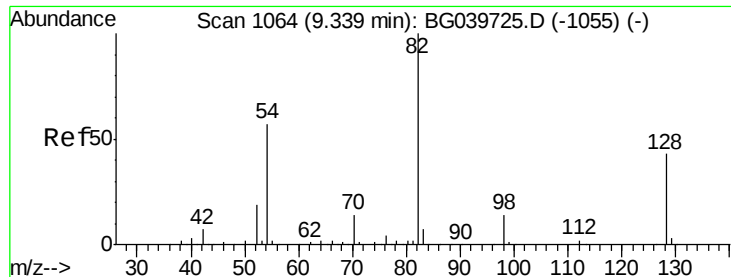
54 11.9 9.4 14.2

68 5.9 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

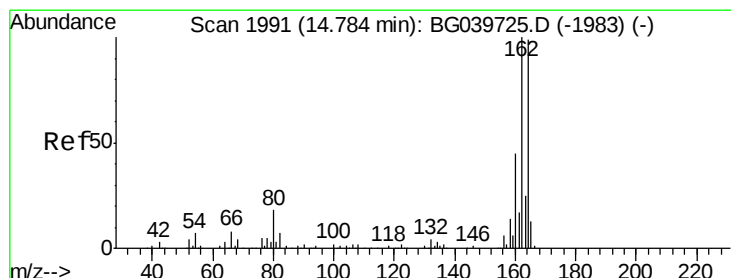
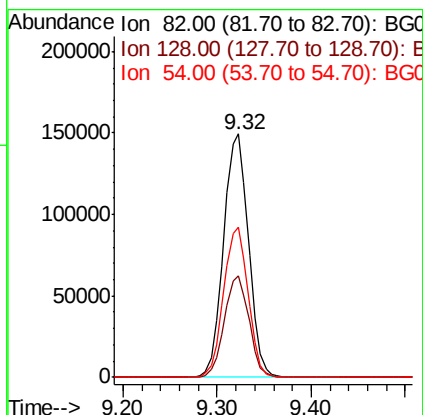
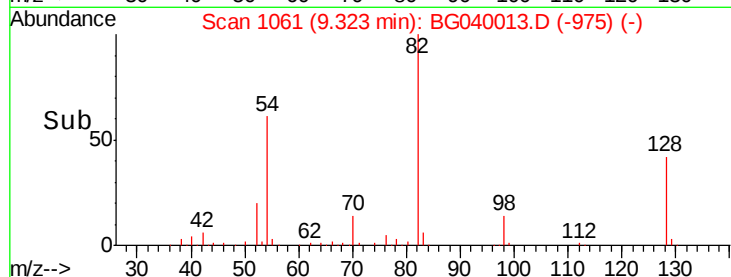
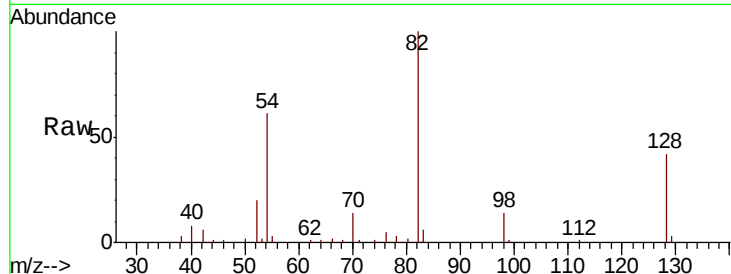




#23
Nitrobenzene-d5
Concen: 94.207 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

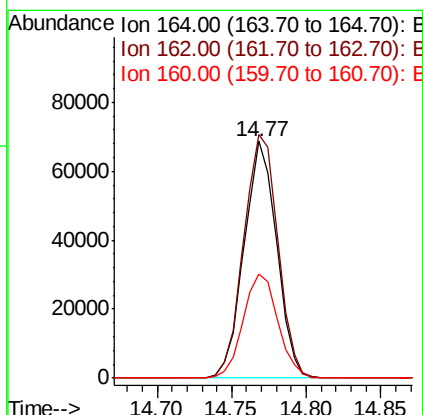
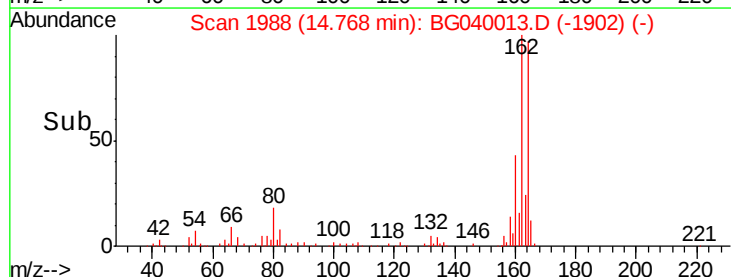
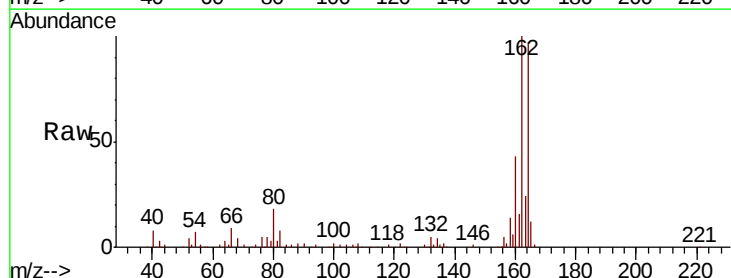
Instrument :
BNA_G
ClientSampleId :
TP-8

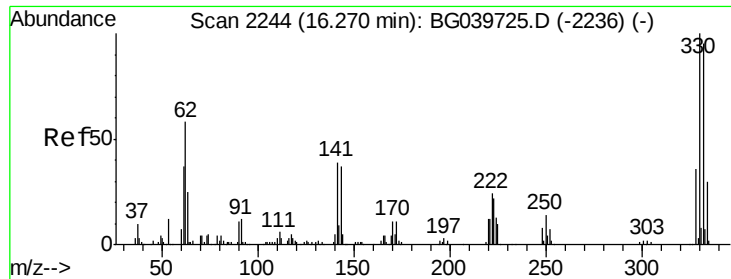
Tot Ion: 82 Resp: 274731
Ion Ratio Lower Upper
82 100
128 41.9 31.3 46.9
54 61.5 50.9 76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040013.D
Acq: 19 Mar 2019 21:57

Tgt Ion:164 Resp: 103885
Ion Ratio Lower Upper
164 100
162 102.7 81.6 122.4
160 43.8 34.2 51.2

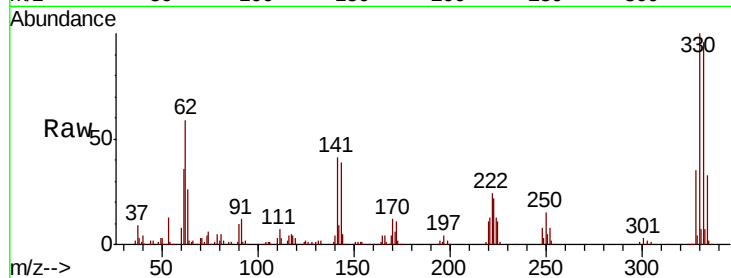




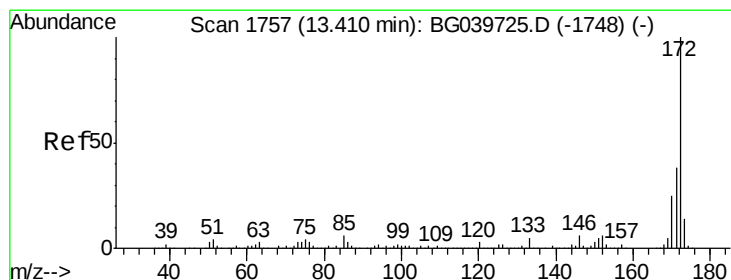
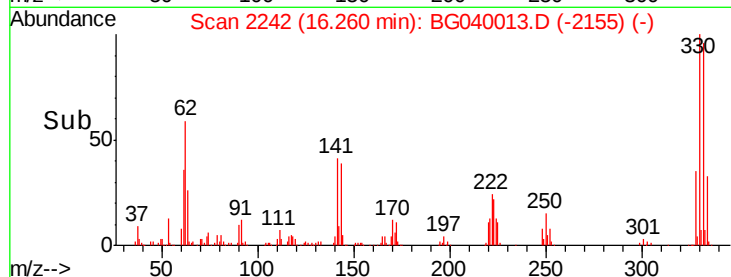
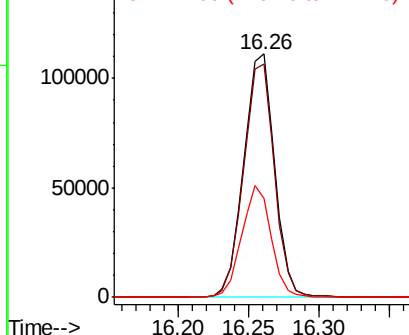
#42
 2,4,6-Tribromophenol
 Concen: 140.676 ng
 RT: 16.26 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BG040013.D
 Acq: 19 Mar 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 TP-8

Tot Ion:330 Resp: 170338
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.7 113.5
 141 43.8 35.6 53.4

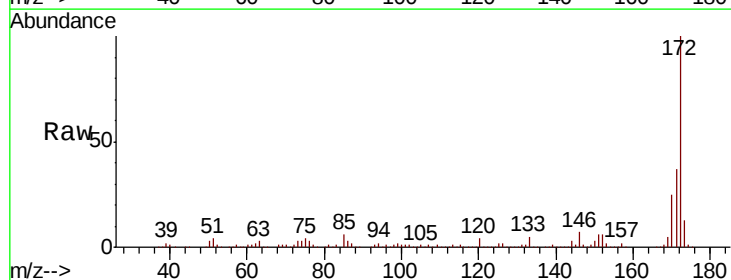


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

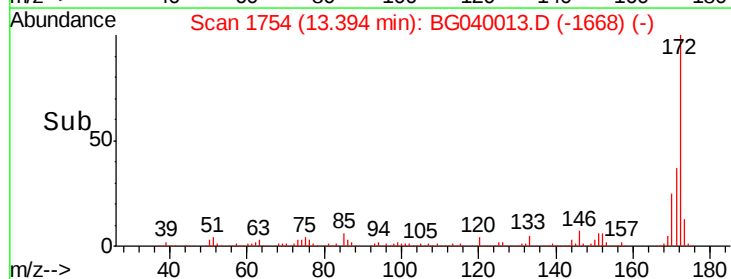
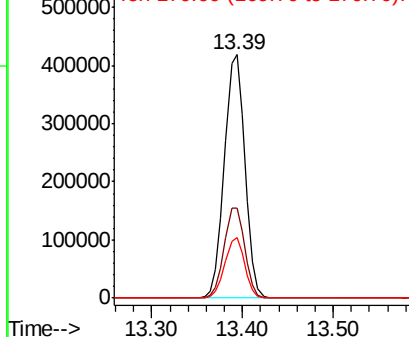


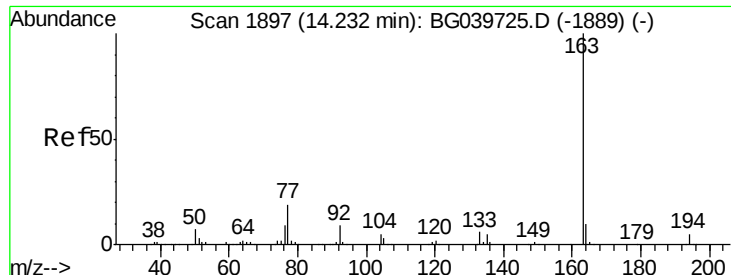
#45
 2-Fluorobiphenyl
 Concen: 89.878 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040013.D
 Acq: 19 Mar 2019 21:57

Tgt Ion:172 Resp: 655767
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.8 46.2
 170 24.8 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: 5.950 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040013.D

Acq: 19 Mar 2019 21:57

Instrument :

BNA_G

ClientSampleId :

TP-8

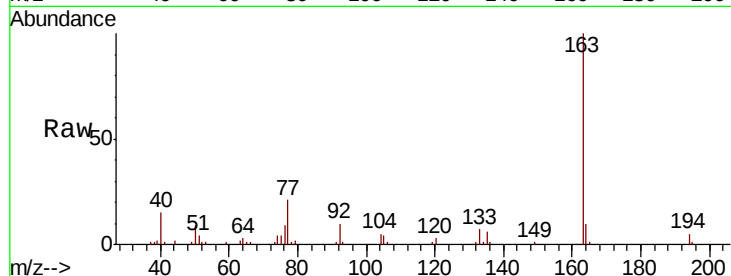
Tot Ion:163 Resp: 51688

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

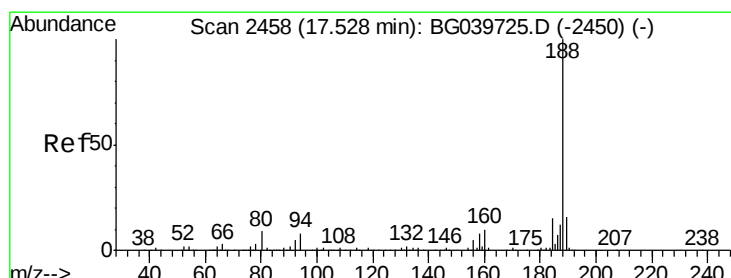
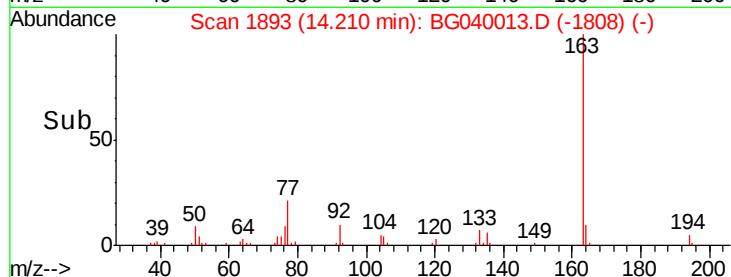
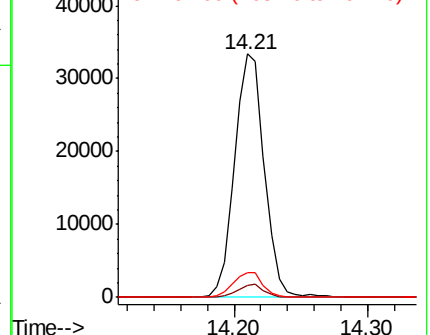
164 10.1 8.4 12.6



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: 17.52 min Scan# 2456

Delta R.T. -0.02 min

Lab File: BG040013.D

Acq: 19 Mar 2019 21:57

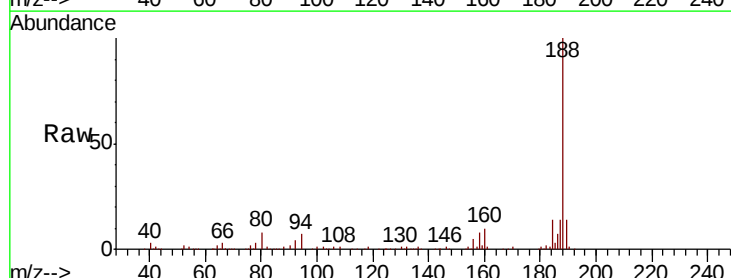
Tgt Ion:188 Resp: 258320

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

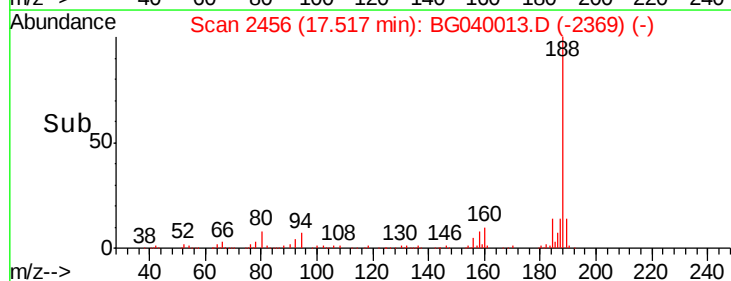
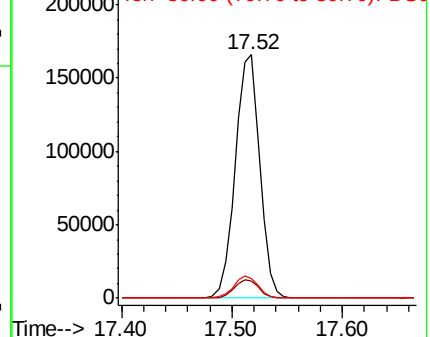
80 8.1 8.1 12.1

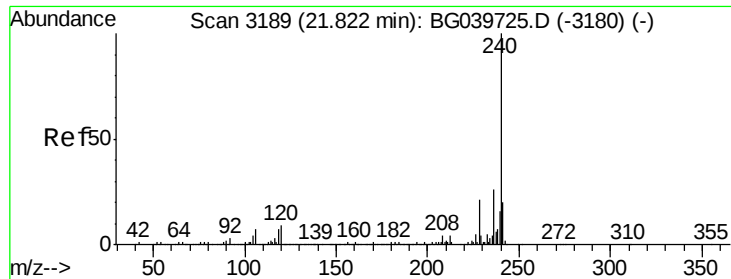


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

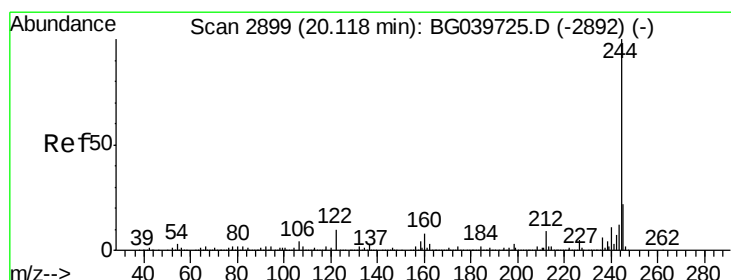
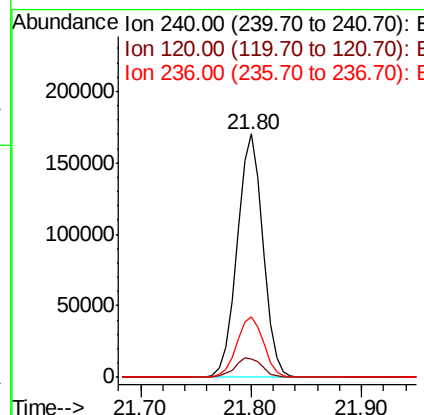
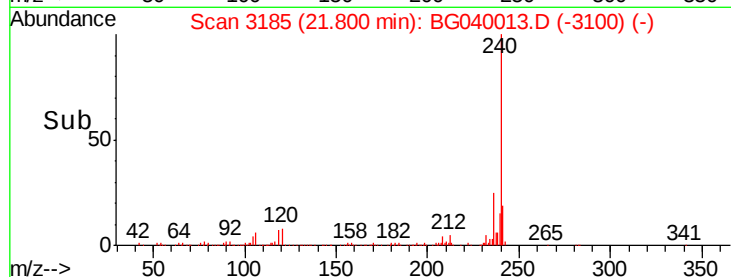
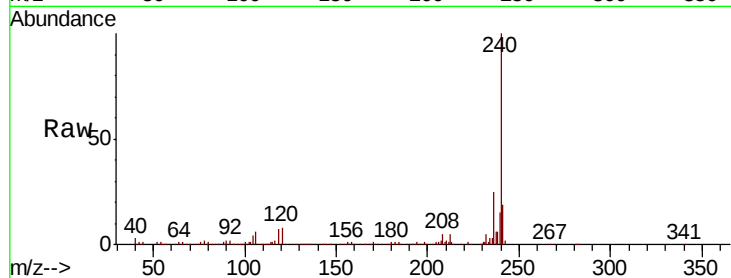




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.80 min Scan# 3185
 Delta R.T. -0.03 min
 Lab File: BG040013.D
 Acq: 19 Mar 2019 21:57

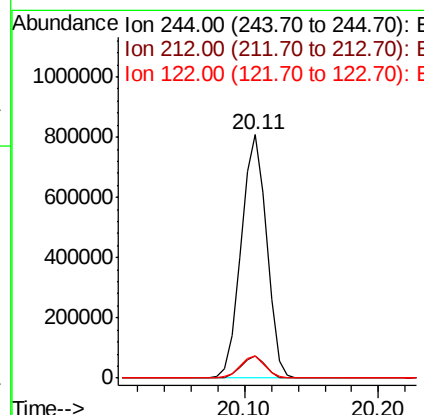
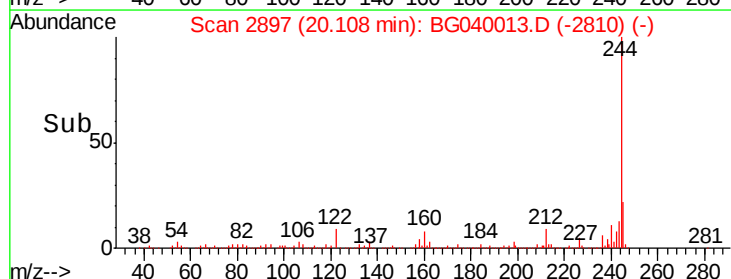
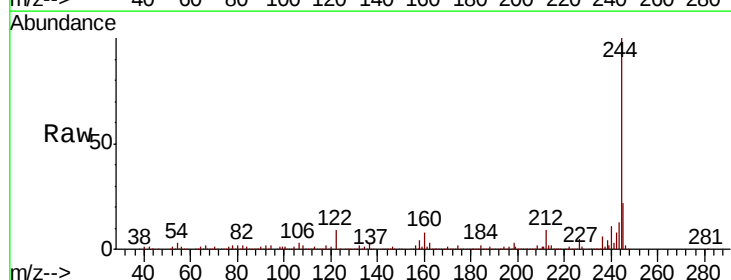
Instrument :
 BNA_G
 ClientSampleId :
 TP-8

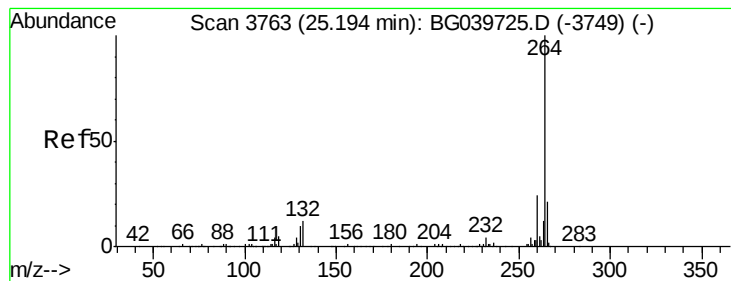
Tot Ion:240 Resp: 279336
 Ion Ratio Lower Upper
 240 100
 120 7.5 7.0 10.6
 236 24.8 21.0 31.4



#79
 Terphenyl-d14
 Concen: 83.997 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040013.D
 Acq: 19 Mar 2019 21:57

Tgt Ion:244 Resp: 1065647
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.3 10.9
 122 9.2 8.4 12.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3756

Delta R.T. -0.05 min

Lab File: BG040013.D

Acq: 19 Mar 2019 21:57

Instrument :

BNA_G

ClientSampleId :

TP-8

Tot Ion: 264 Resp: 283803

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

265 21.7 18.5 27.7

