

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040442.D
 Acq On : 11 Apr 2019 15:28
 Operator : JU/SJ
 Sample : K2360-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2A

Quant Time: Apr 12 04:03:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

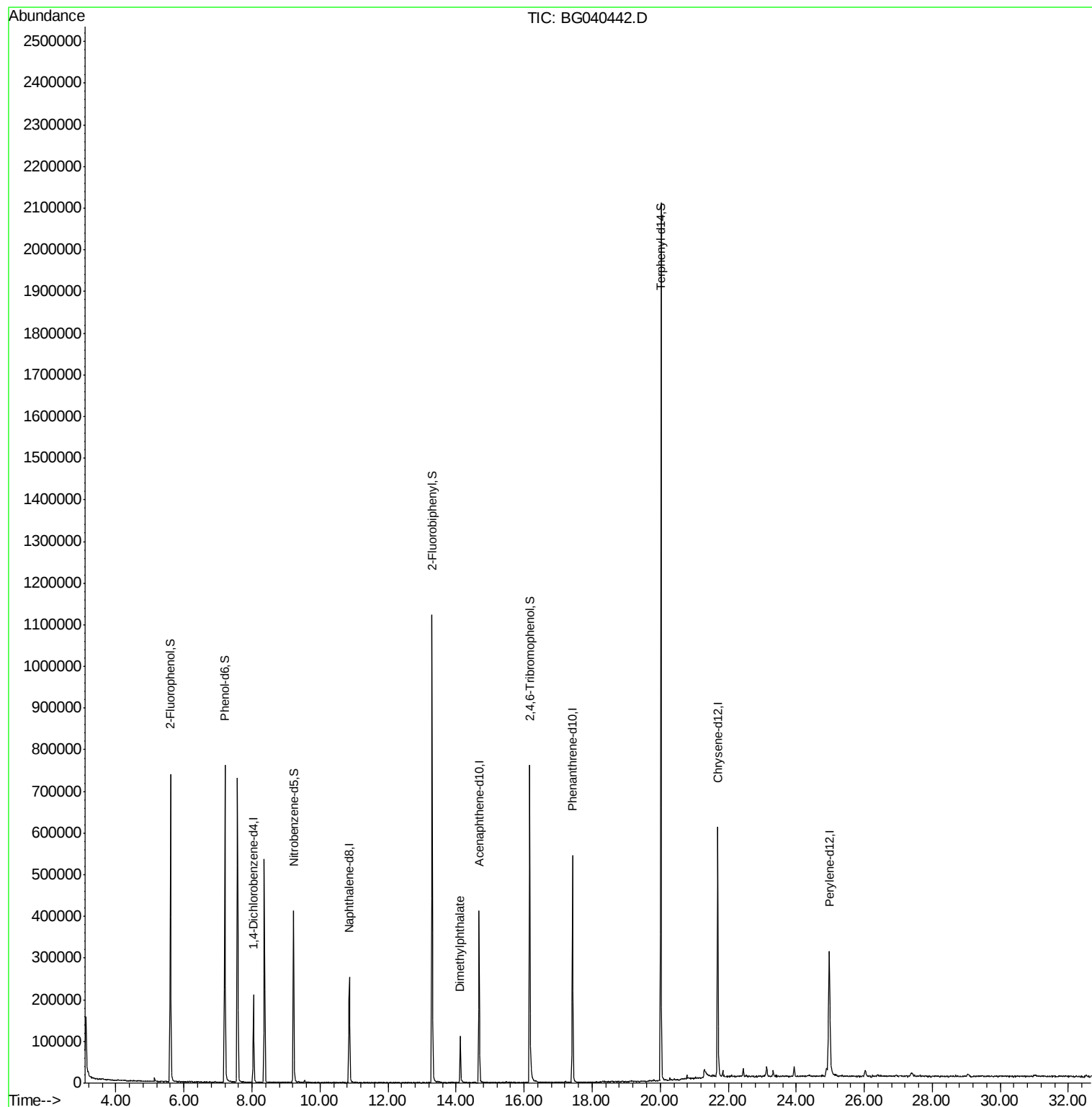
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60152	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	239274	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	148790	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	366936	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	379516	20.00	ng	-0.04
87) Perylene-d12	24.97	264	371230	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	332249	91.82	ng	-0.02
7) Phenol-d6	7.20	99	465960	93.18	ng	-0.02
23) Nitrobenzene-d5	9.22	82	270640	60.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	153566	95.50	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	621480	61.89	ng	-0.03
79) Terphenyl-d14	20.02	244	986204	58.46	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	83847	7.200	ng	Qvalue 99

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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QLast Update : Thu Mar 28 05:47:00 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG040442.D

Acq: 11 Apr 2019 15:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2A

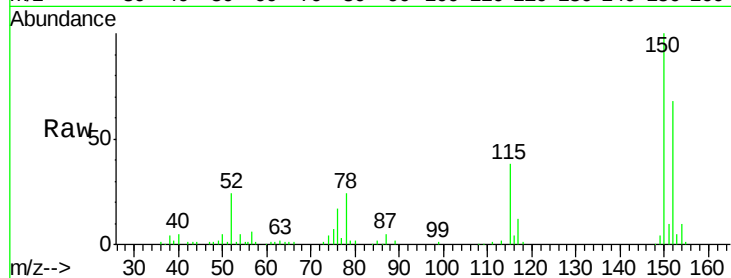
Tgt Ion:152 Resp: 60152

Ion Ratio Lower Upper

152 100

150 146.9 123.7 185.5

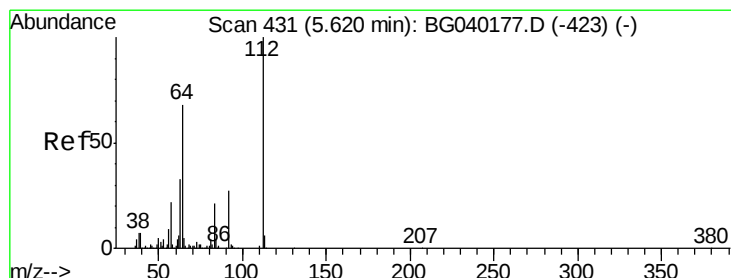
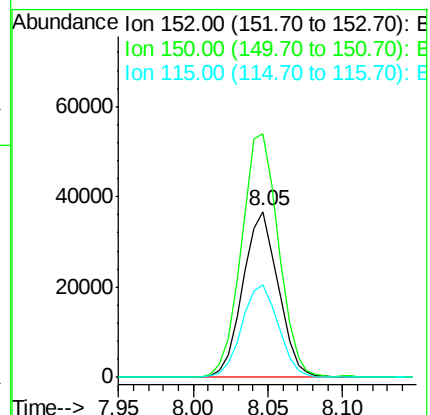
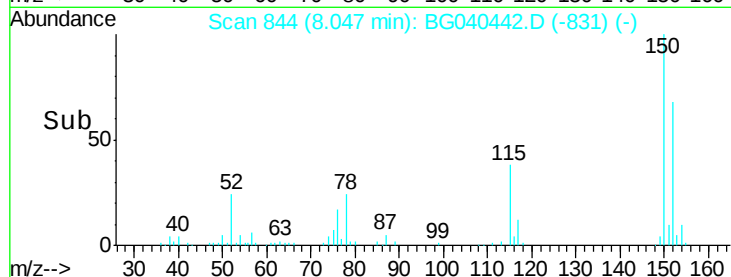
115 56.0 46.9 70.3



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: 91.823 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040442.D

Acq: 11 Apr 2019 15:28

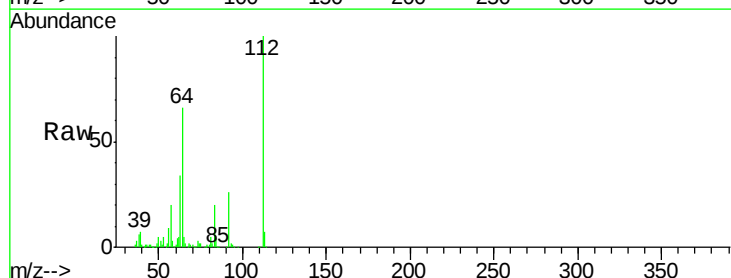
Tgt Ion:112 Resp: 332249

Ion Ratio Lower Upper

112 100

64 66.5 54.2 81.2

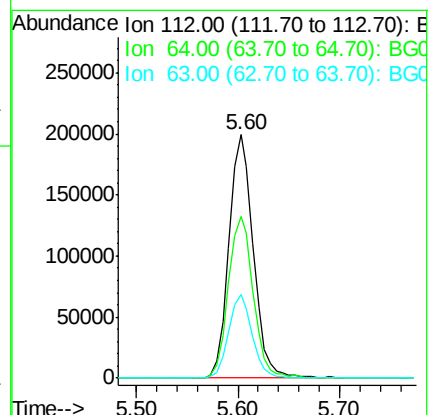
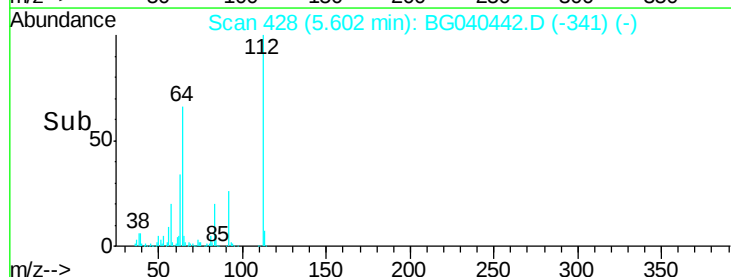
63 34.3 26.4 39.6

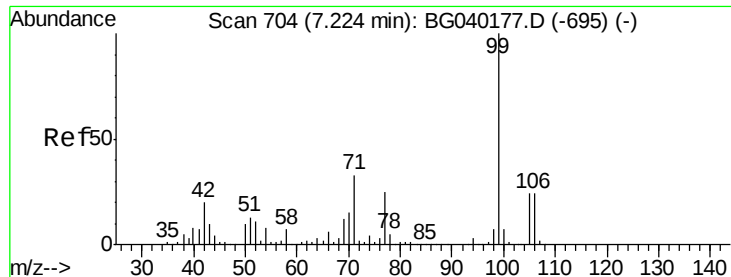


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 93.180 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040442.D

Acq: 11 Apr 2019 15:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2A

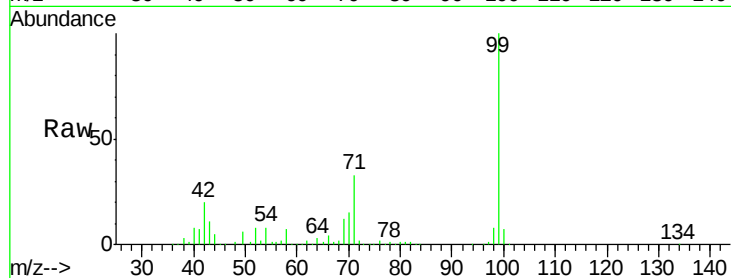
Tgt Ion: 99 Resp: 465960

Ion Ratio Lower Upper

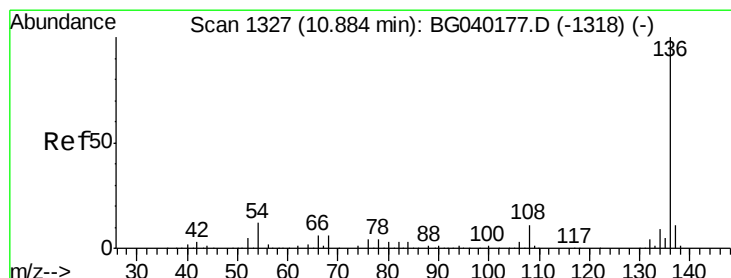
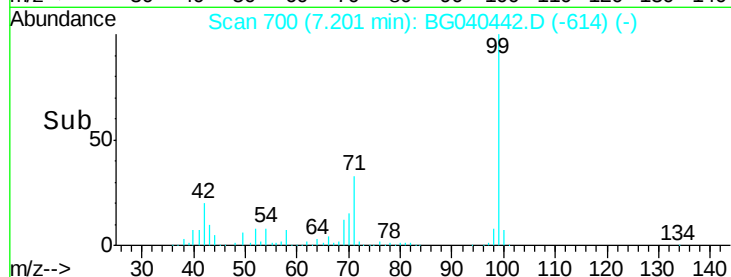
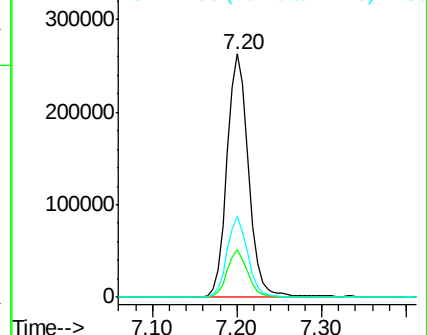
99 100

42 19.8 16.2 24.2

71 33.1 26.8 40.2



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: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040442.D

Acq: 11 Apr 2019 15:28

Tgt Ion: 136 Resp: 239274

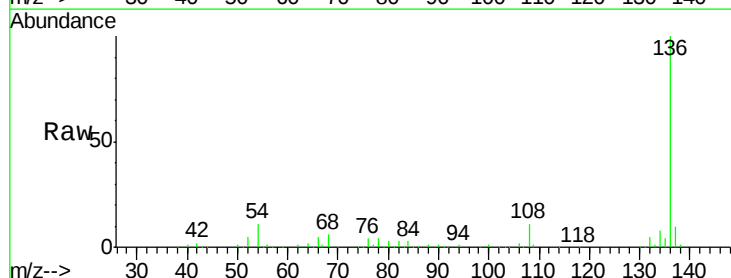
Ion Ratio Lower Upper

136 100

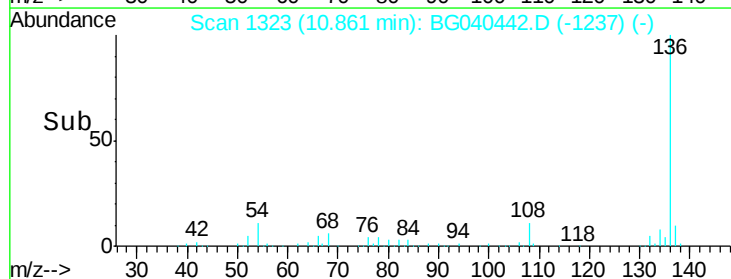
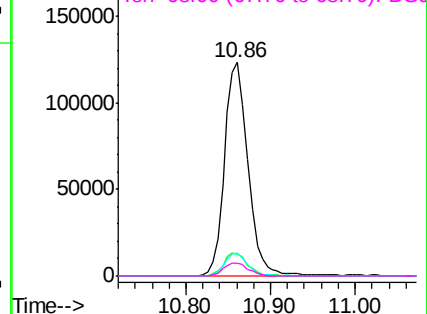
137 10.3 8.9 13.3

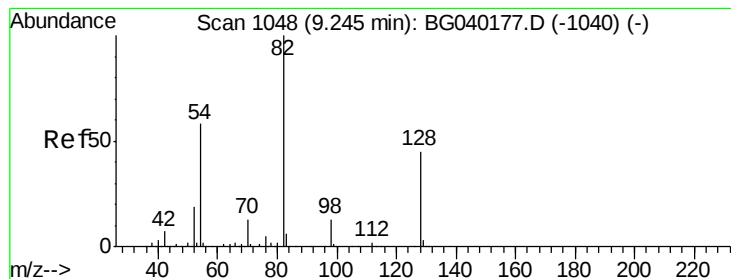
54 10.6 9.6 14.4

68 5.9 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: 60.121 ng

RT: 9.22 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BG040442.D

Acq: 11 Apr 2019 15:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2A

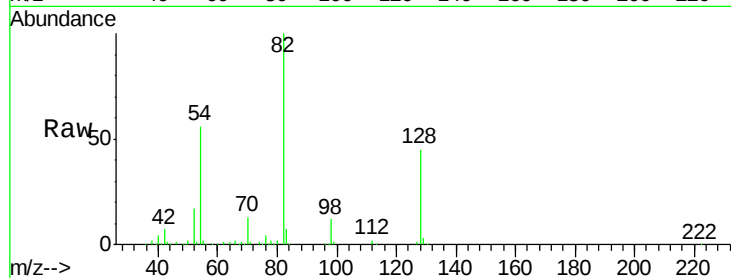
Tgt Ion: 82 Resp: 270640

Ion Ratio Lower Upper

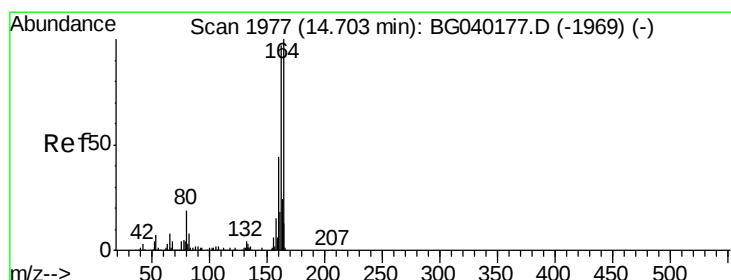
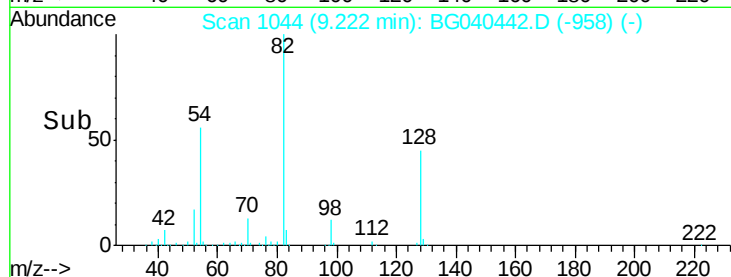
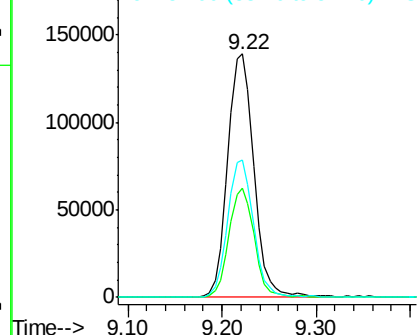
82 100

128 45.1 35.8 53.8

54 56.3 46.2 69.2



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG040442.D

Acq: 11 Apr 2019 15:28

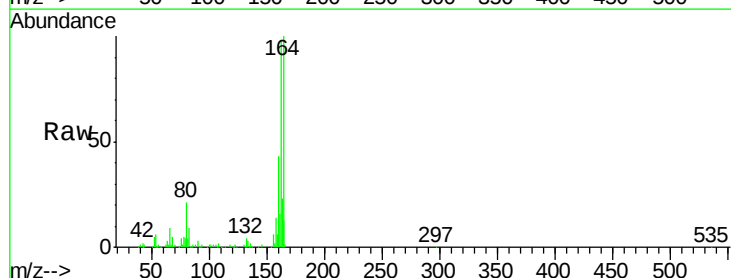
Tgt Ion: 164 Resp: 148790

Ion Ratio Lower Upper

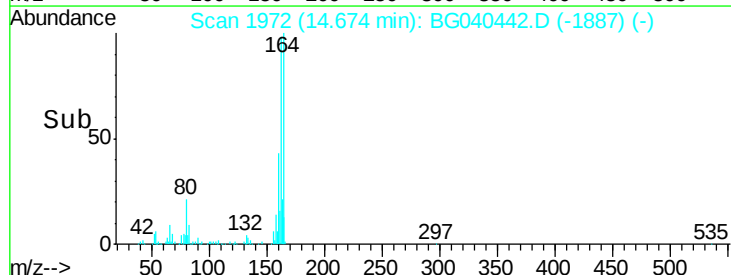
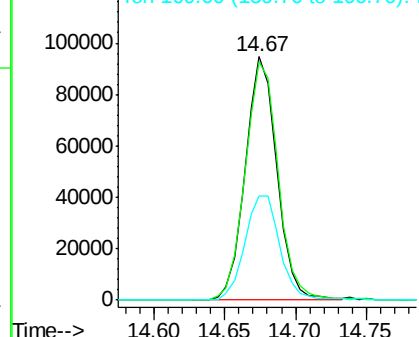
164 100

162 97.7 77.4 116.2

160 42.8 35.3 52.9



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

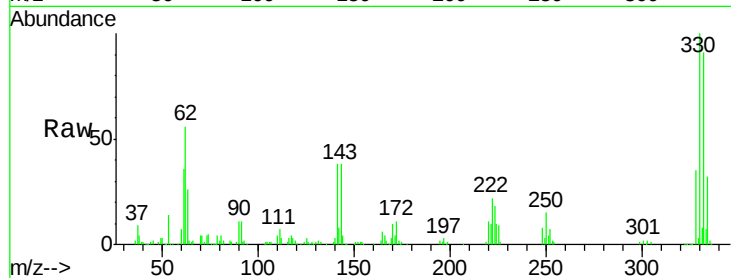




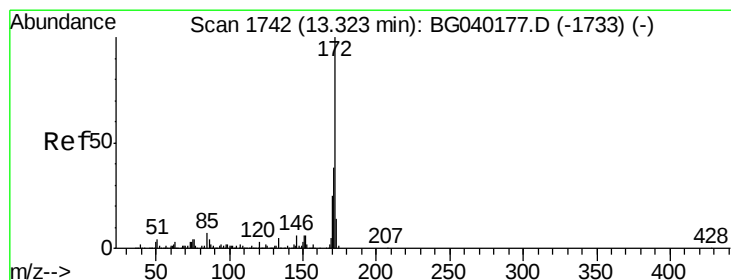
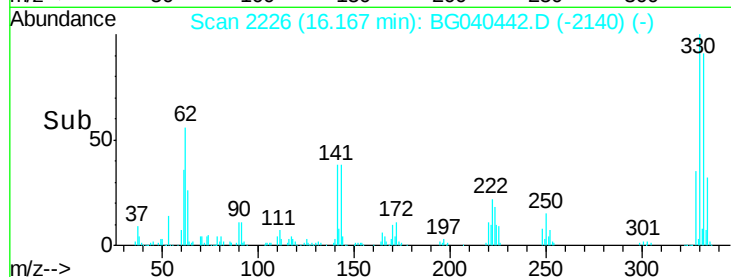
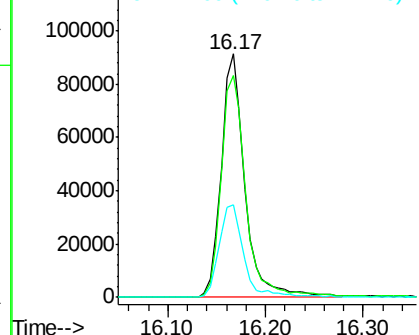
#42
 2,4,6-Tribromophenol
 Concen: 95.499 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040442.D
 Acq: 11 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2A

Tgt Ion:330 Resp: 153566
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 39.6 32.6 48.8

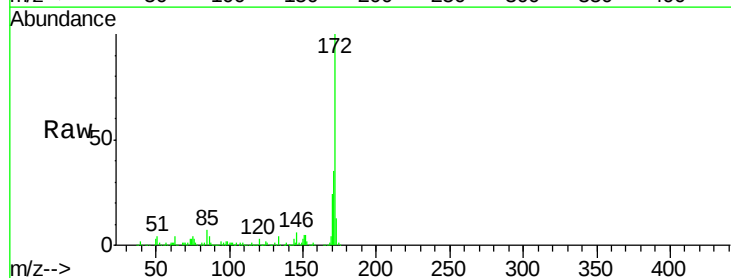


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

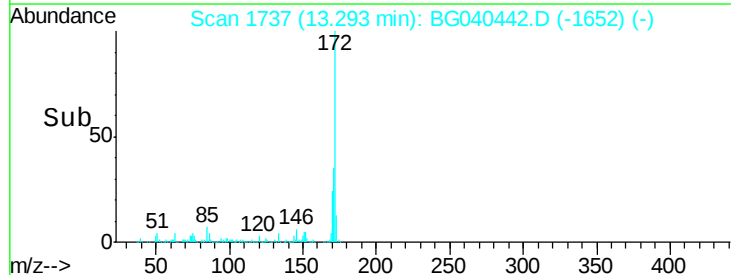
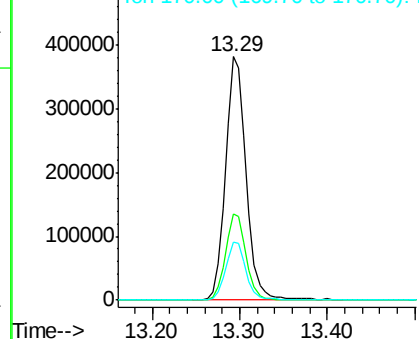


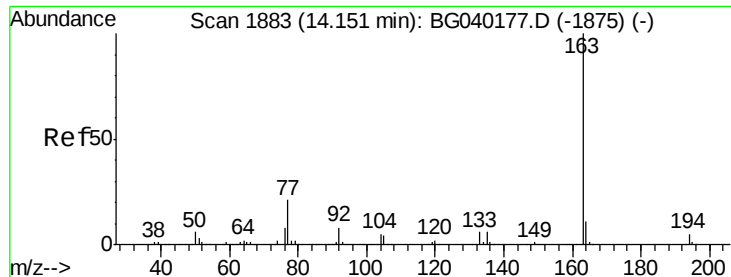
#45
 2-Fluorobiphenyl
 Concen: 61.892 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040442.D
 Acq: 11 Apr 2019 15:28

Tgt Ion:172 Resp: 621480
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.5 45.7
 170 23.9 20.1 30.1



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

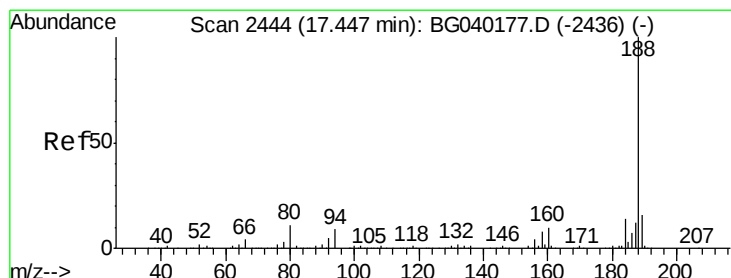
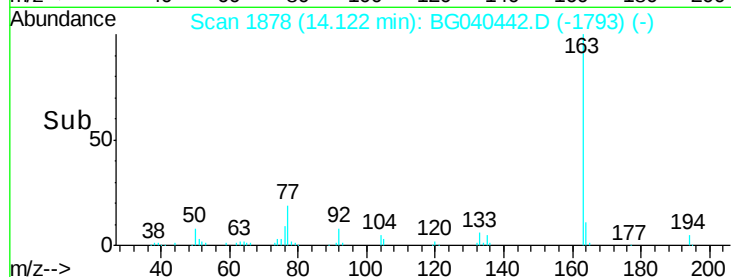
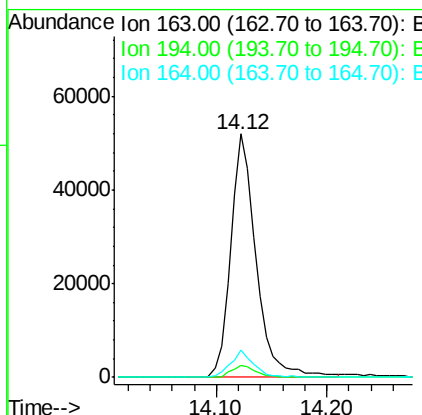
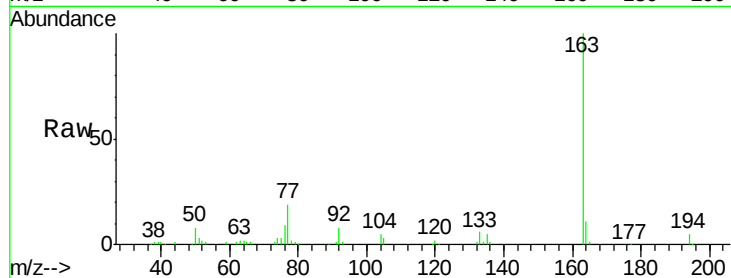




#50
Dimethylphthalate
Concen: 7.200 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040442.D
Acq: 11 Apr 2019 15:28

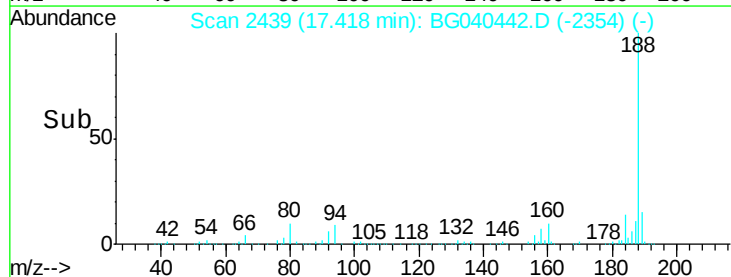
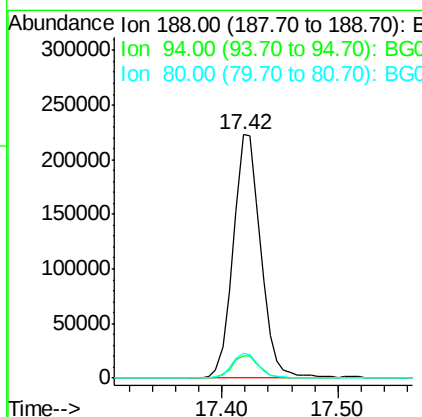
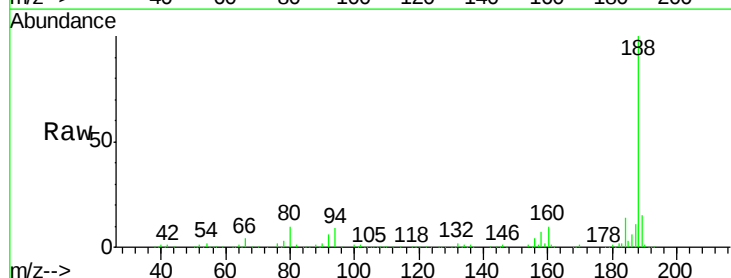
Instrument :
BNA_G
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FK-BPM-01-E2-E2A-F2-F2A

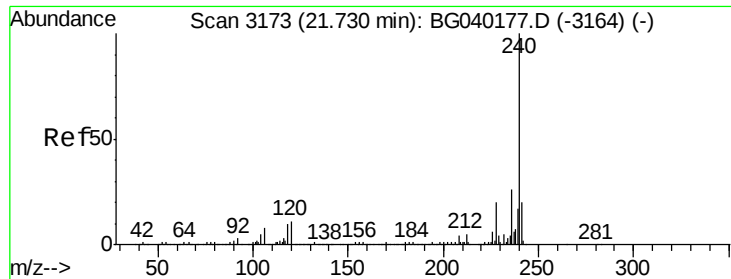
Tgt Ion:163 Resp: 83847
Ion Ratio Lower Upper
163 100
194 5.0 4.1 6.1
164 11.0 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040442.D
Acq: 11 Apr 2019 15:28

Tgt Ion:188 Resp: 366936
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.0 8.6 13.0

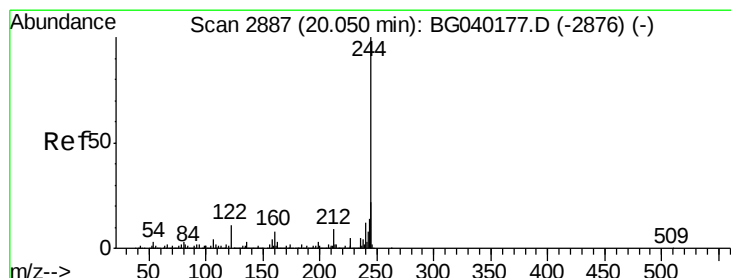
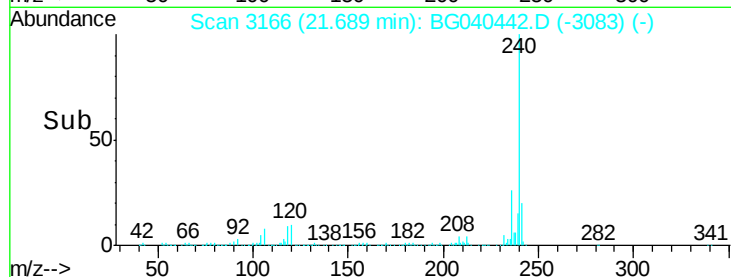
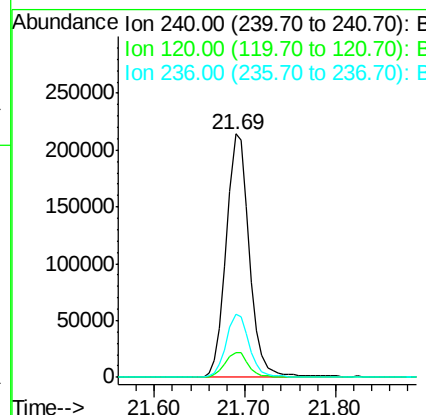
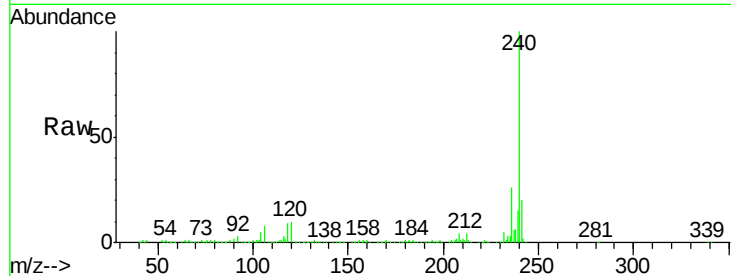




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040442.D
Acq: 11 Apr 2019 15:28

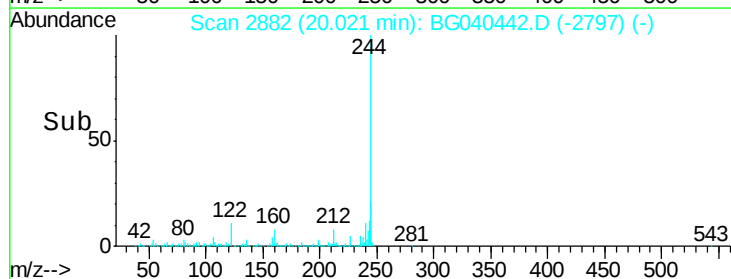
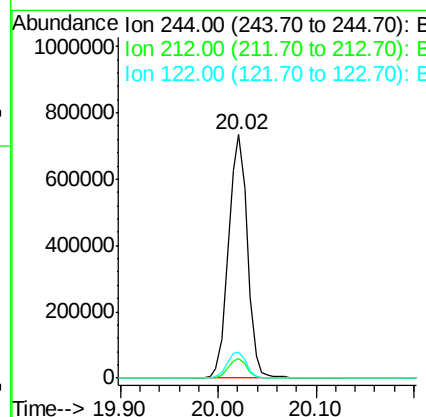
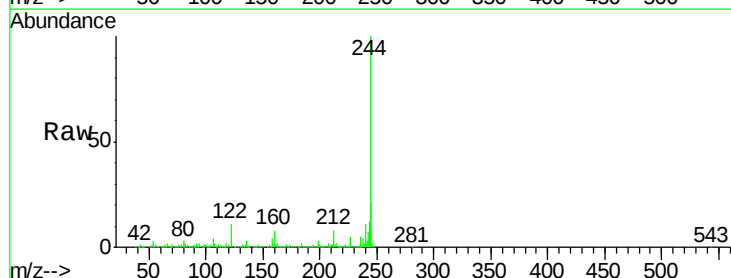
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2A

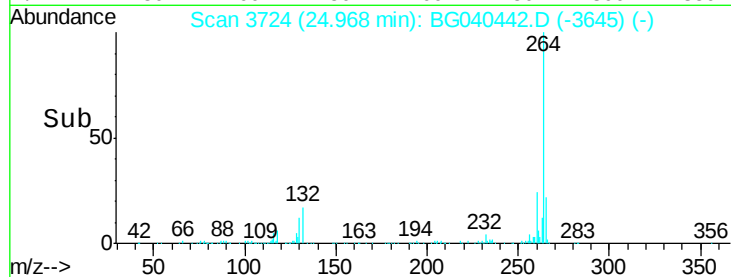
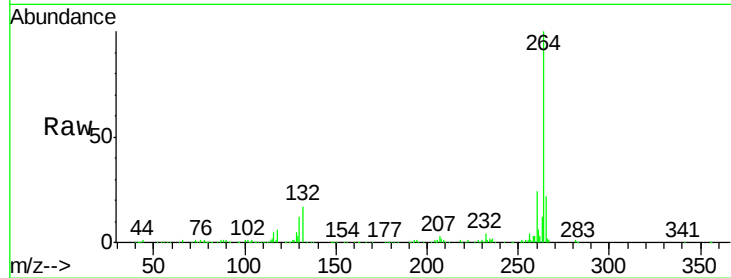
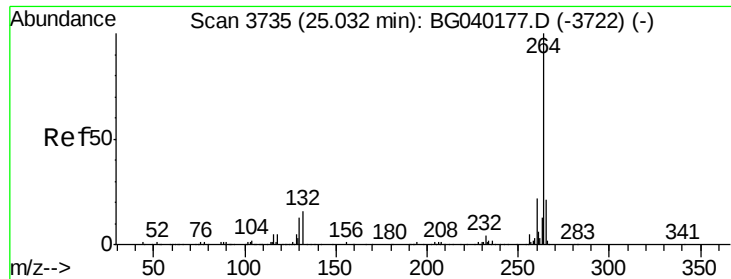
Tgt Ion:240 Resp: 379516
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 58.459 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040442.D
Acq: 11 Apr 2019 15:28

Tgt Ion:244 Resp: 986204
Ion Ratio Lower Upper
244 100
212 8.0 7.0 10.6
122 10.8 8.5 12.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040442.D

Acq: 11 Apr 2019 15:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2A

Tgt Ion:264 Resp: 371230

Ion Ratio Lower Upper

264 100

260 24.4 17.9 26.9

265 21.7 16.8 25.2

