

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040445.D
 Acq On : 11 Apr 2019 17:28
 Operator : JU/SJ
 Sample : K2361-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E1-E1A-F1-F1A

Quant Time: Apr 12 04:10:12 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

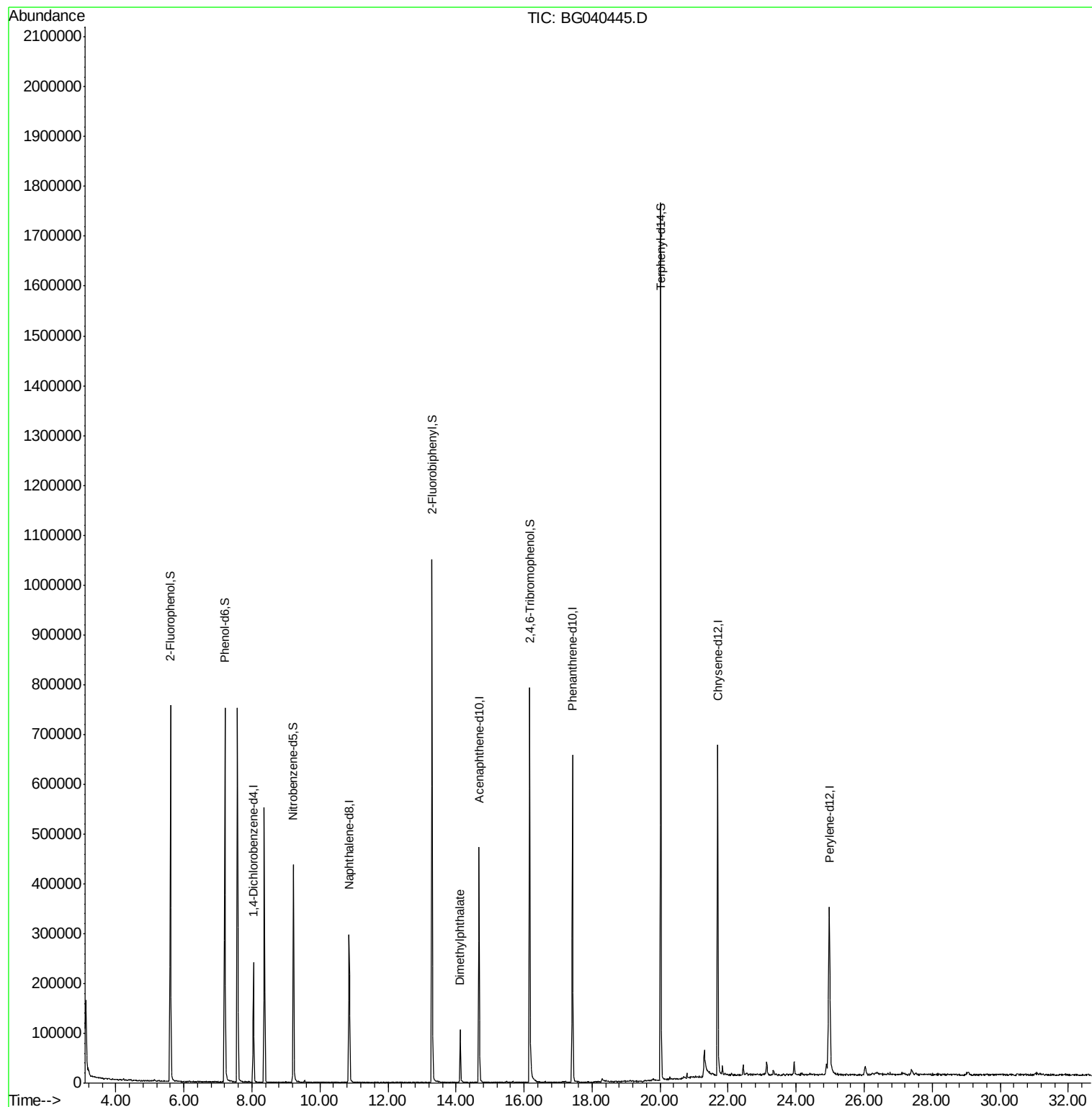
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	69171	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	279192	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	170882	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	412343	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	410911	20.00	ng	-0.04
87) Perylene-d12	24.97	264	411222	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	342994	82.43	ng	-0.01
7) Phenol-d6	7.20	99	472437	82.16	ng	-0.02
23) Nitrobenzene-d5	9.22	82	282888	53.86	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	153669	83.21	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	580027	50.30	ng	-0.03
79) Terphenyl-d14	20.02	244	878403	48.09	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	82275	6.152	ng	Qvalue 99

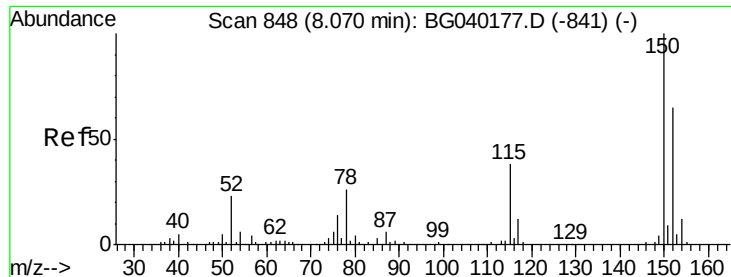
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040445.D
Acq On : 11 Apr 2019 17:28
Operator : JU/SJ
Sample : K2361-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1A

Quant Time: Apr 12 04:10:12 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



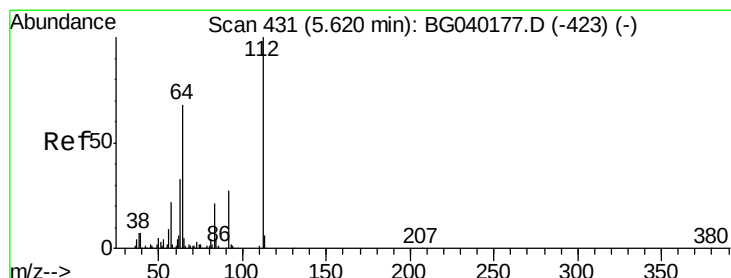
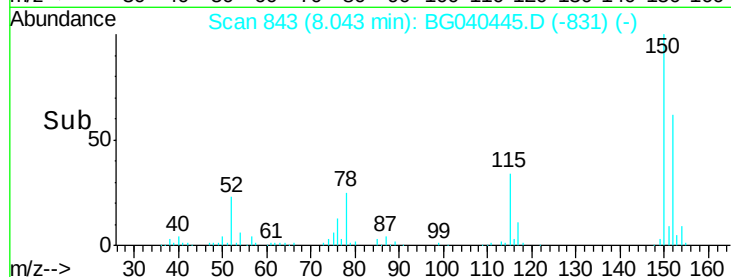
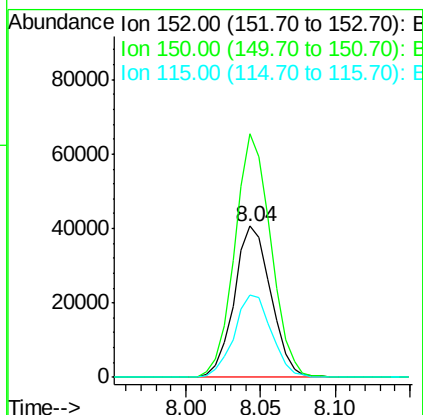
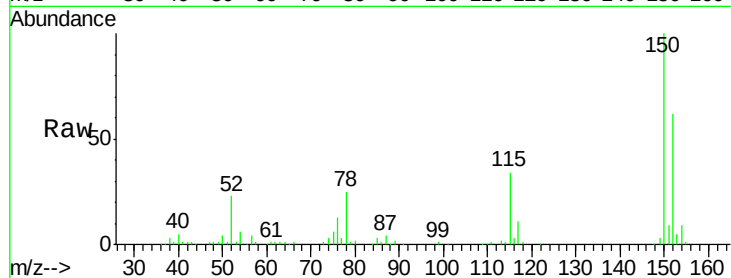


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040445.D
Acq: 11 Apr 2019 17:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1A

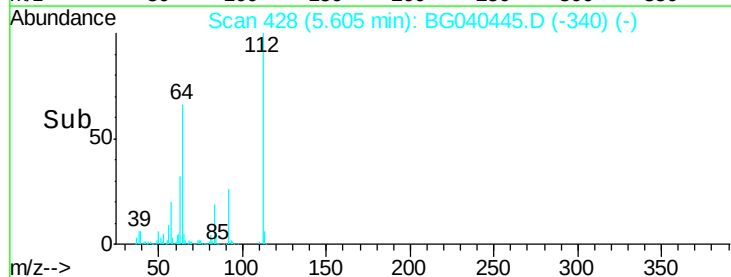
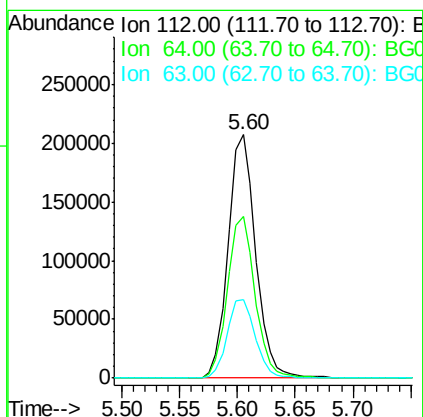
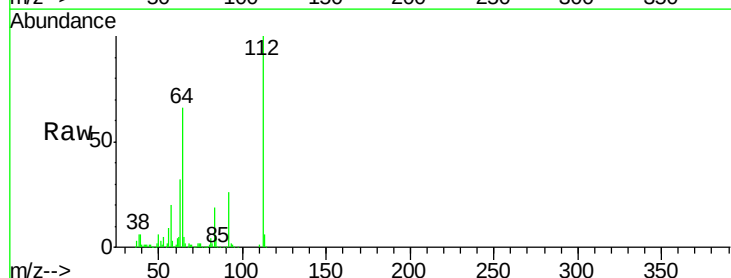
Tgt Ion:152 Resp: 69171
Ion Ratio Lower Upper
152 100
150 161.0 123.7 185.5
115 54.6 46.9 70.3

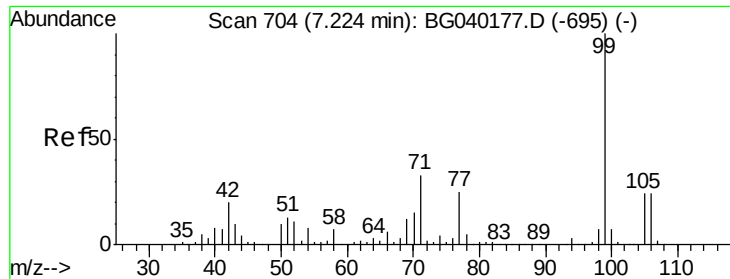


#5

2-Fluorophenol
Concen: 82.433 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040445.D
Acq: 11 Apr 2019 17:28

Tgt Ion:112 Resp: 342994
Ion Ratio Lower Upper
112 100
64 66.2 54.2 81.2
63 32.2 26.4 39.6





#7

Phenol-d6

Concen: 82.157 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E1-E1A-F1-F1A

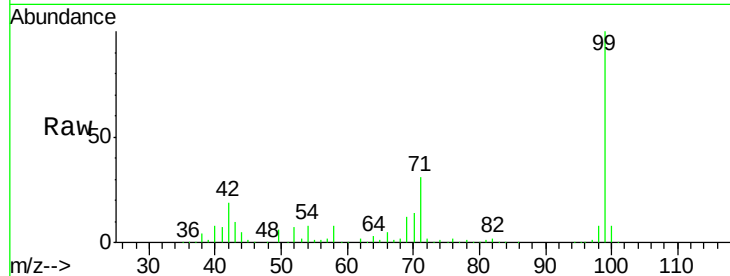
Tgt Ion: 99 Resp: 472437

Ion Ratio Lower Upper

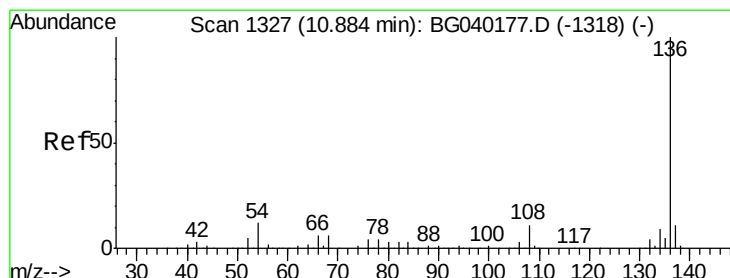
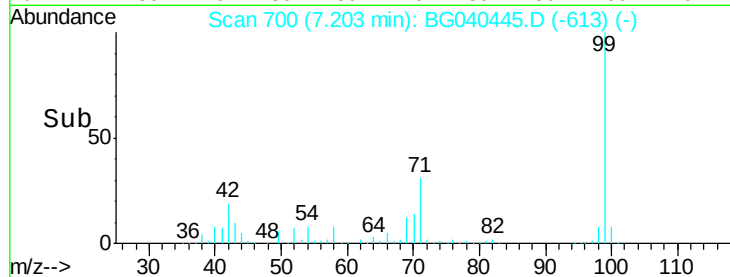
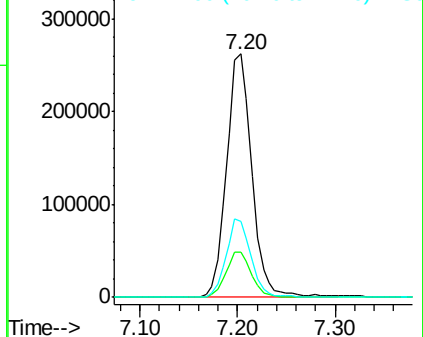
99 100

42 18.7 16.2 24.2

71 31.1 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# 1322

Delta R.T. -0.03 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

Tgt Ion: 136 Resp: 279192

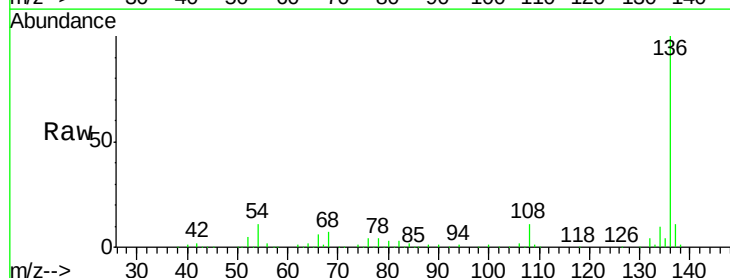
Ion Ratio Lower Upper

136 100

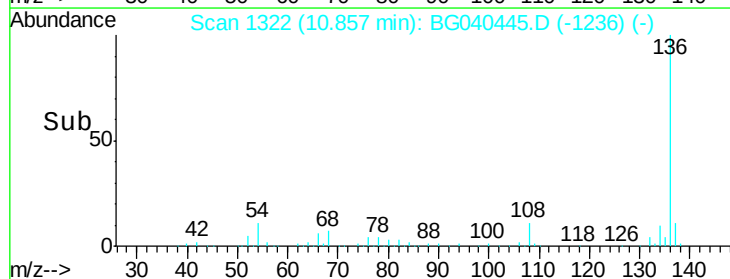
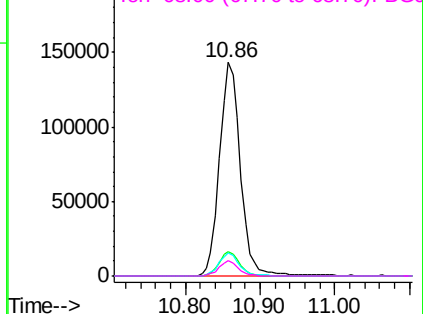
137 11.1 8.9 13.3

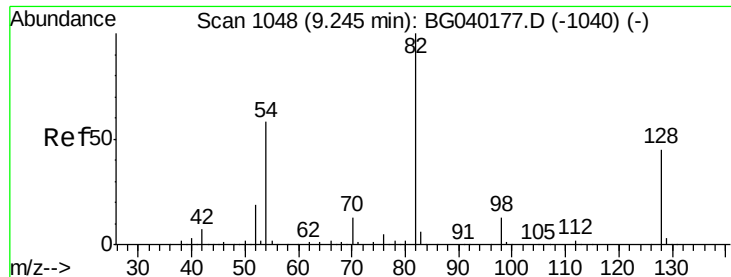
54 10.6 9.6 14.4

68 7.1 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

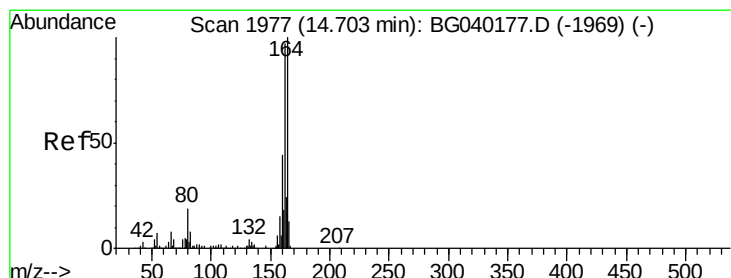
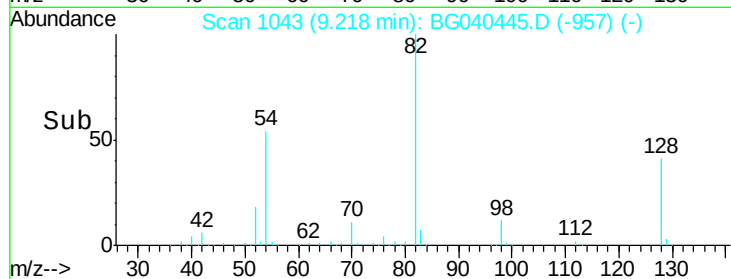
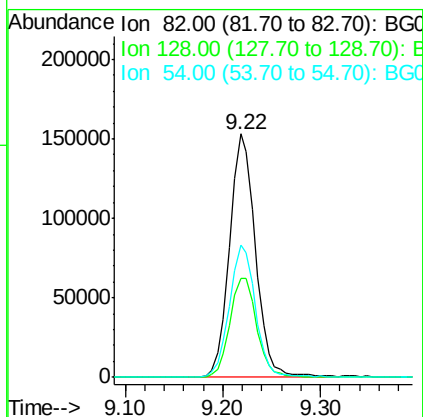
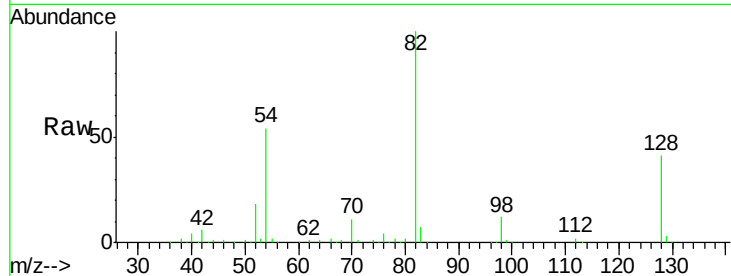




#23
 Nitrobenzene-d5
 Concen: 53.857 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040445.D
 Acq: 11 Apr 2019 17:28

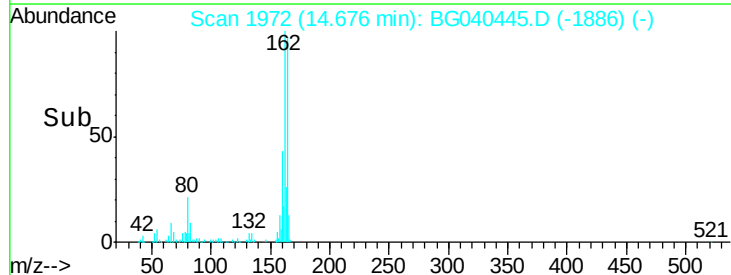
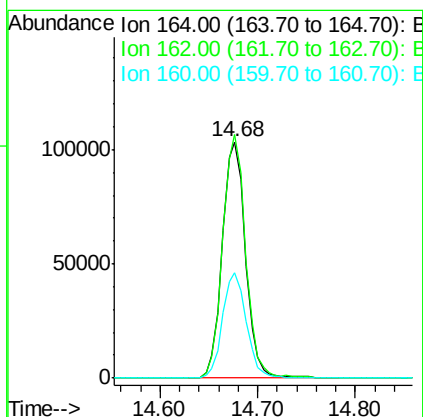
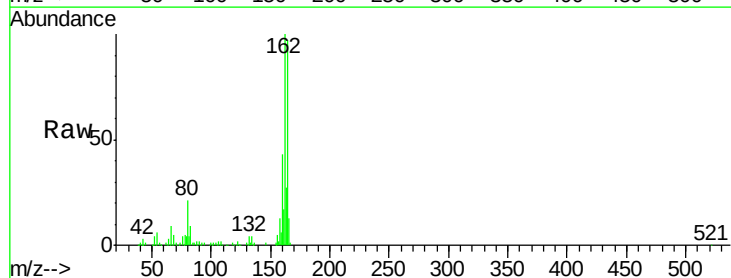
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E1-E1A-F1-F1A

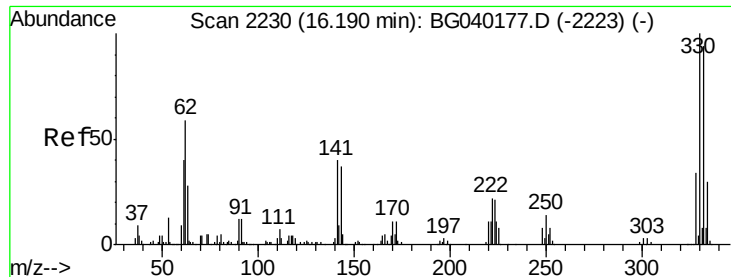
Tgt Ion: 82 Resp: 282888
 Ion Ratio Lower Upper
 82 100
 128 40.9 35.8 53.8
 54 54.2 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040445.D
 Acq: 11 Apr 2019 17:28

Tgt Ion: 164 Resp: 170882
 Ion Ratio Lower Upper
 164 100
 162 102.9 77.4 116.2
 160 44.7 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 83.209 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E1-E1A-F1-F1A

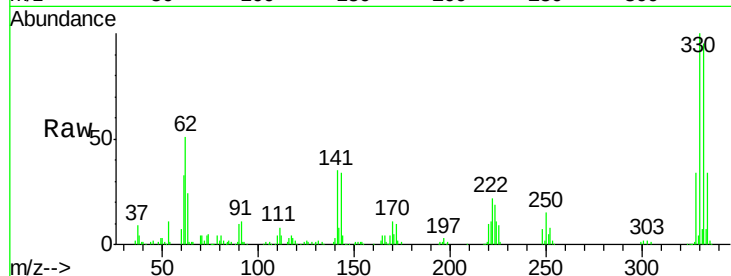
Tgt Ion:330 Resp: 153669

Ion Ratio Lower Upper

330 100

332 97.6 76.6 115.0

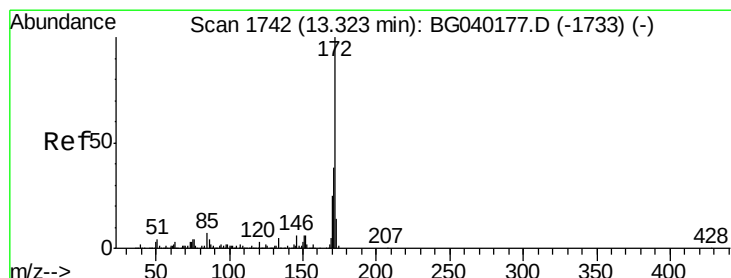
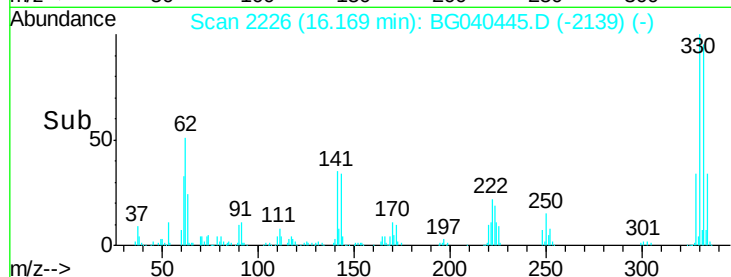
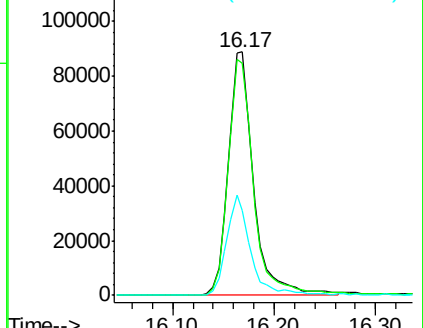
141 39.0 32.6 48.8



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: 50.296 ng

RT: 13.30 min Scan# 1737

Delta R.T. -0.03 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

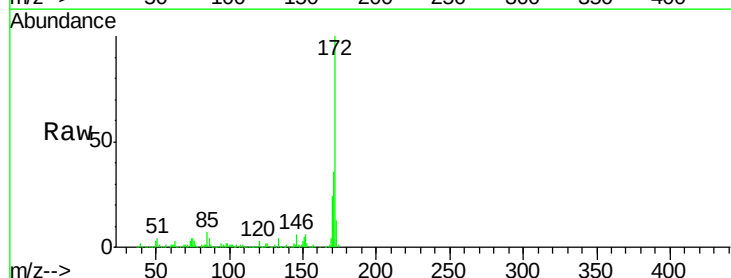
Tgt Ion:172 Resp: 580027

Ion Ratio Lower Upper

172 100

171 36.3 30.5 45.7

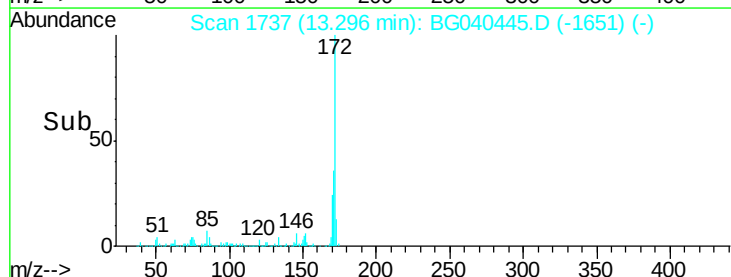
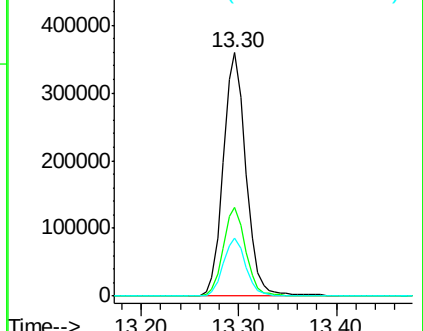
170 24.0 20.1 30.1

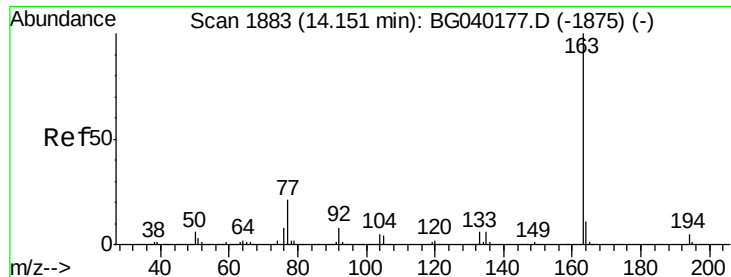


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.152 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E1-E1A-F1-F1A

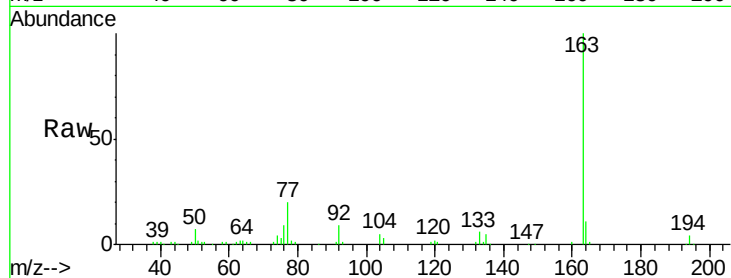
Tgt Ion:163 Resp: 82275

Ion Ratio Lower Upper

163 100

194 4.5 4.1 6.1

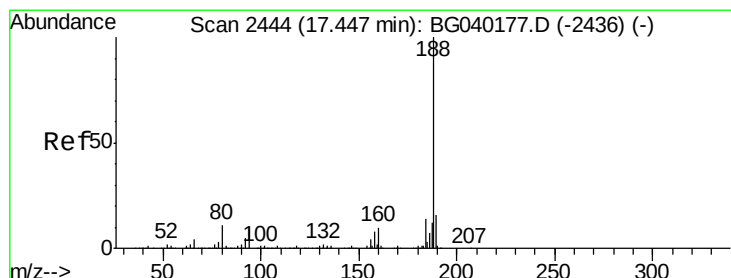
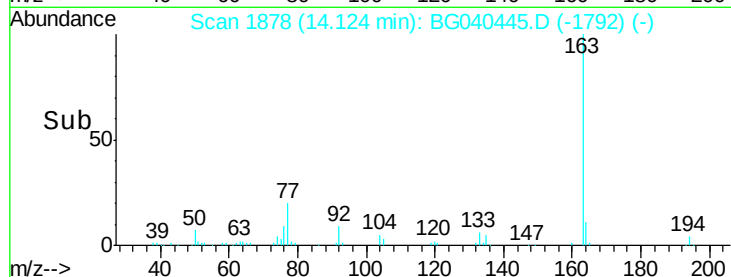
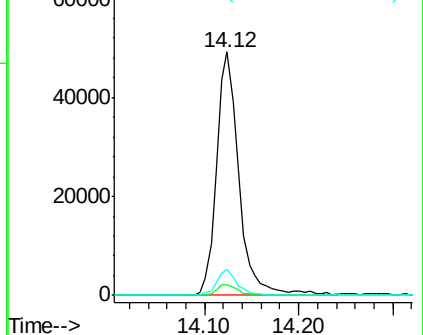
164 10.8 8.6 13.0



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: 17.42 min Scan# 2439

Delta R.T. -0.03 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

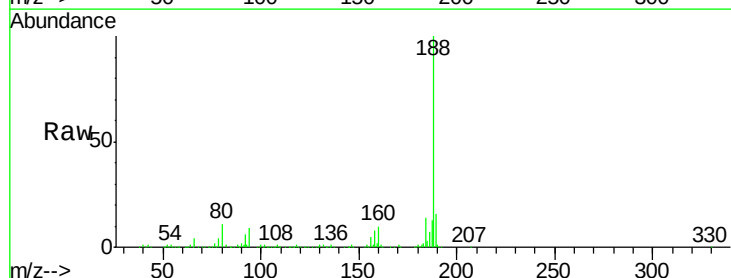
Tgt Ion:188 Resp: 412343

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

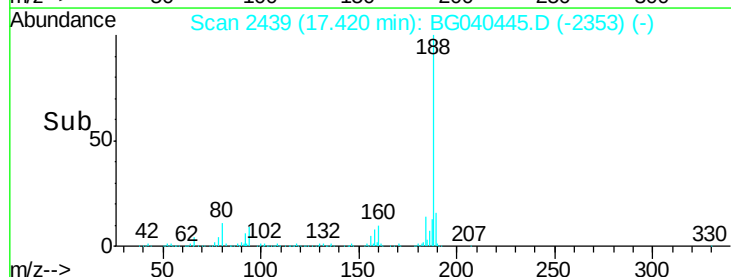
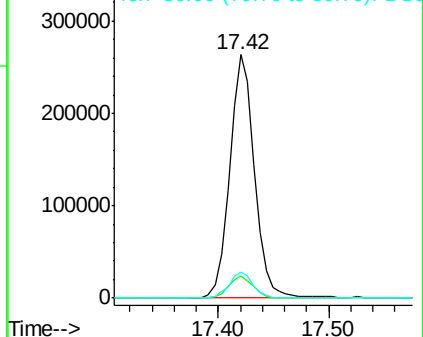
80 10.7 8.6 13.0

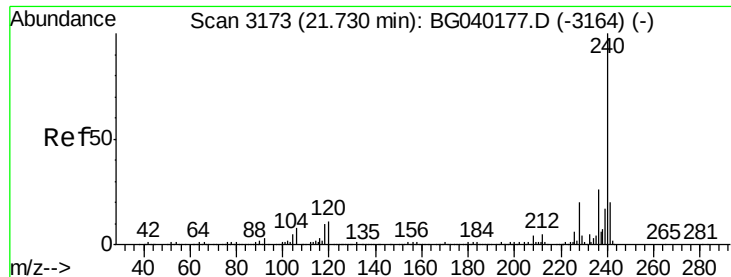


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3166

Delta R.T. -0.04 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E1-E1A-F1-F1A

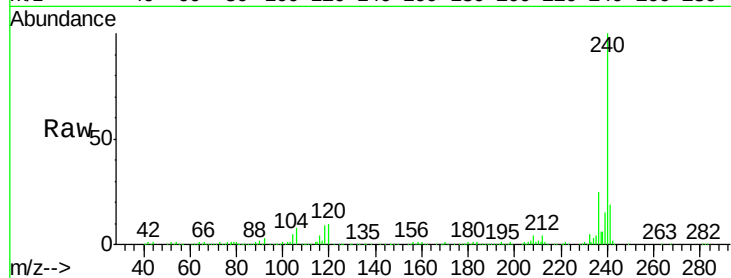
Tgt Ion:240 Resp: 410911

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

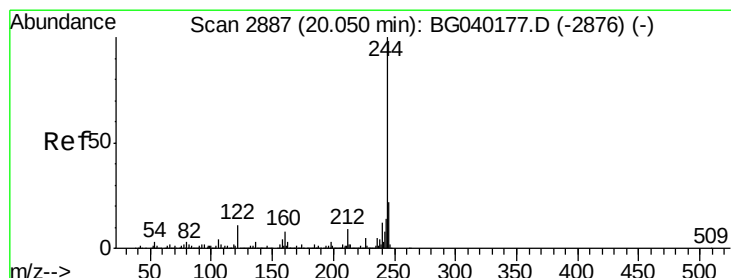
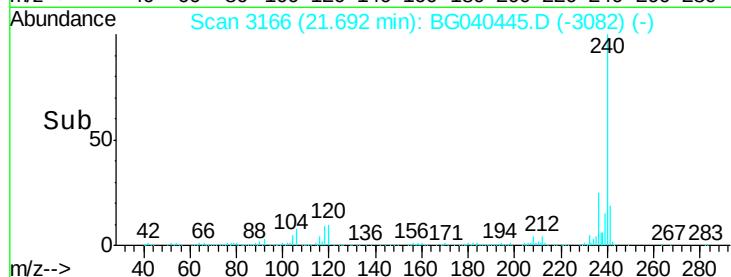
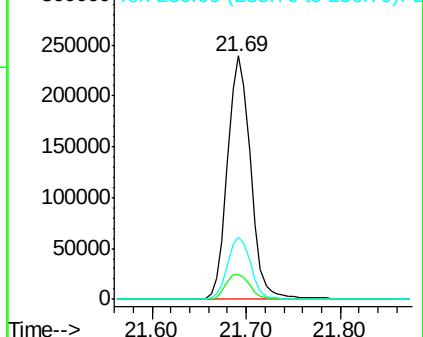
236 25.5 20.8 31.2



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: 48.091 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.03 min

Lab File: BG040445.D

Acq: 11 Apr 2019 17:28

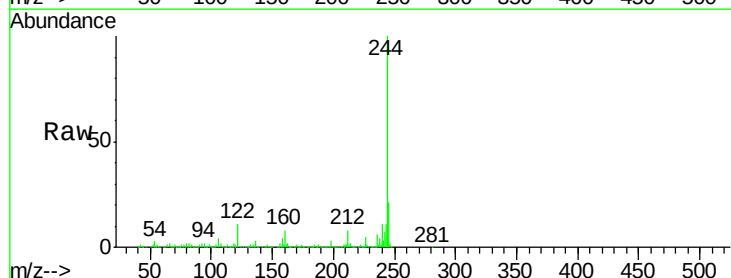
Tgt Ion:244 Resp: 878403

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.6

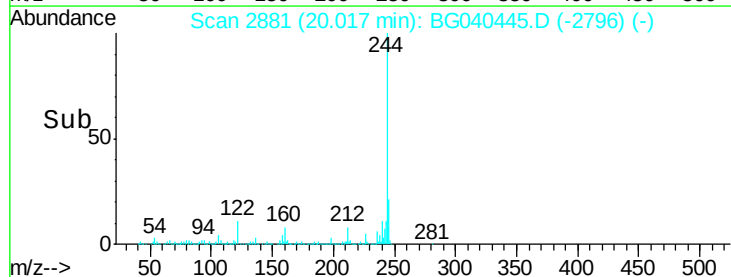
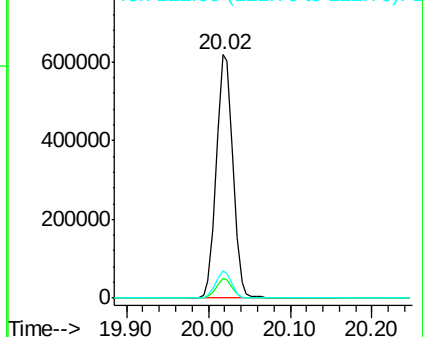
122 11.0 8.5 12.7

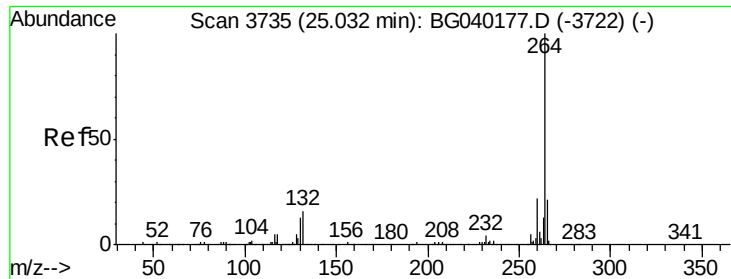


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040445.D
Acq: 11 Apr 2019 17:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1A

Tgt Ion: 264 Resp: 411222
Ion Ratio Lower Upper
264 100
260 23.3 17.9 26.9
265 21.8 16.8 25.2

