

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041171.D
 Acq On : 10 Jun 2019 20:10
 Operator : HP/JU
 Sample : K3175-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-007-ABCD

Quant Time: Jun 11 05:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

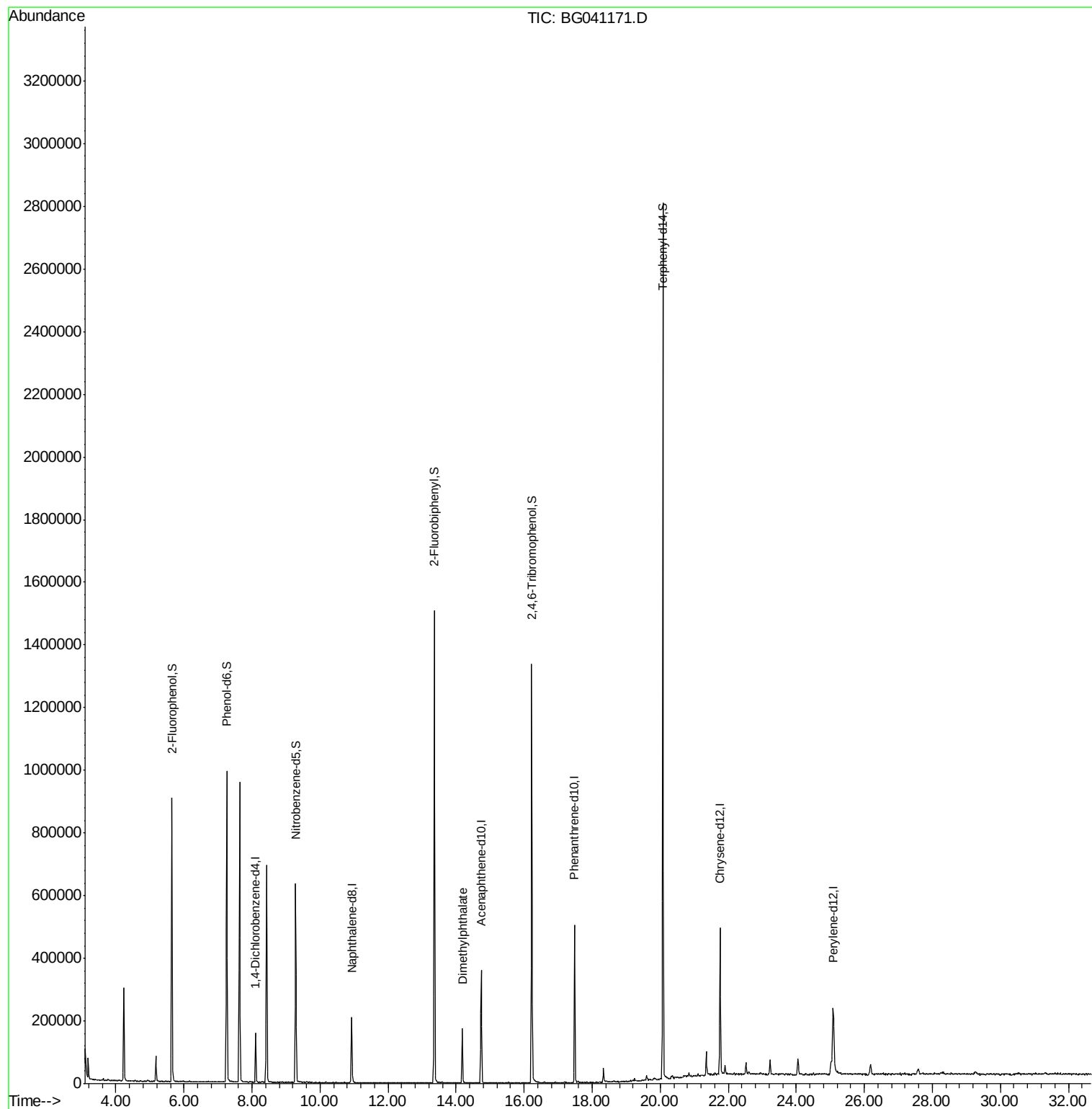
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	41607	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	171757	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	127734	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	311366	20.00	ng	0.00
76) Chrysene-d12	21.76	240	303265	20.00	ng	0.00
87) Perylene-d12	25.08	264	294375	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	347746	150.71	ng	0.00
7) Phenol-d6	7.26	99	535726	150.34	ng	0.01
23) Nitrobenzene-d5	9.29	82	379448	98.08	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	259866	137.04	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	801620	90.38	ng	0.00
79) Terphenyl-d14	20.08	244	1332901	93.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	118471	10.957	ng	Qvalue 99

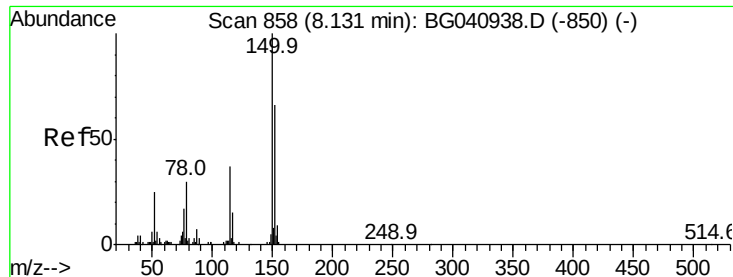
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD

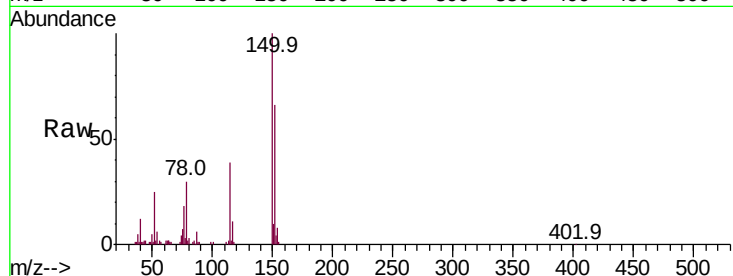
Tot Ion:152 Resp: 41607

Ion Ratio Lower Upper

152 100

150 150.8 120.6 180.8

115 58.3 45.1 67.7

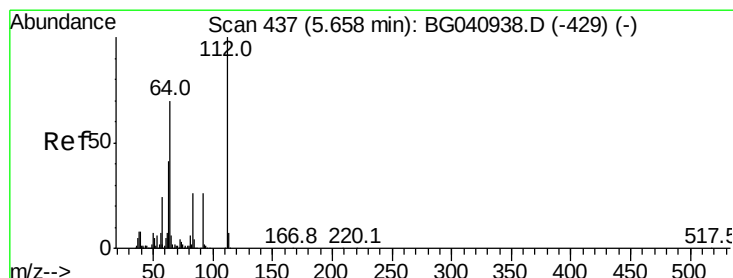
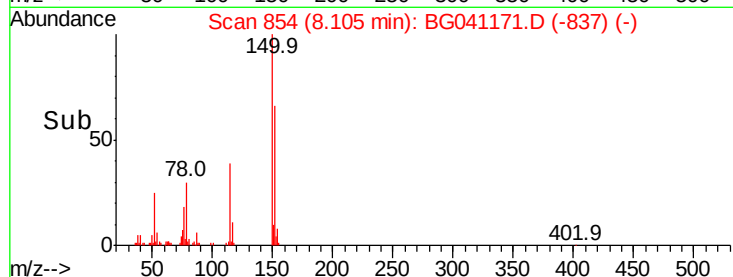
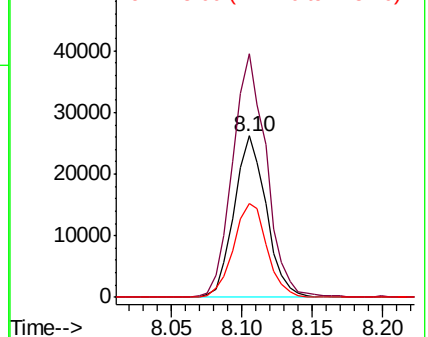


Abundance

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: 150.710 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

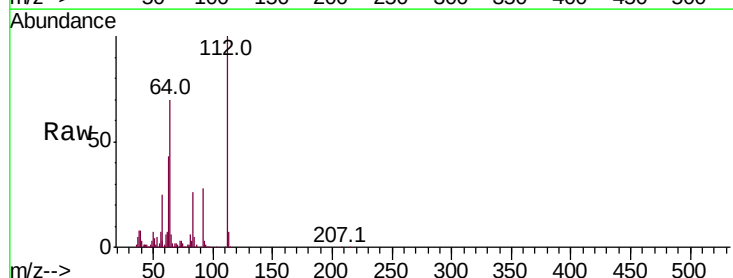
Tgt Ion:112 Resp: 347746

Ion Ratio Lower Upper

112 100

64 69.6 56.2 84.2

63 42.8 32.8 49.2

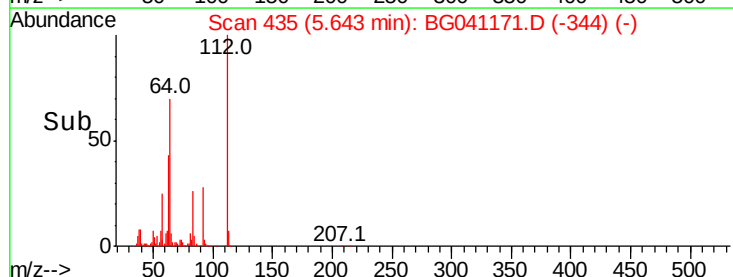
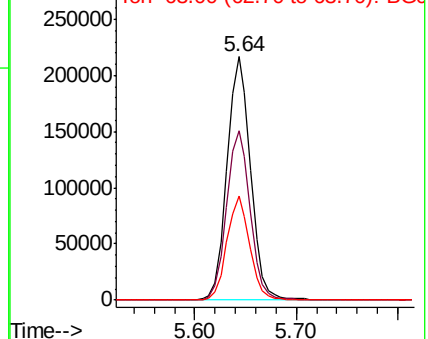


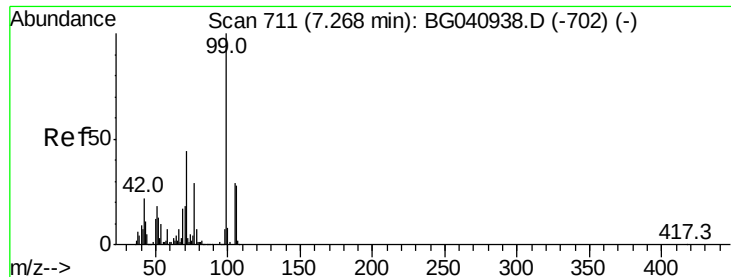
Abundance

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: 150.337 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD

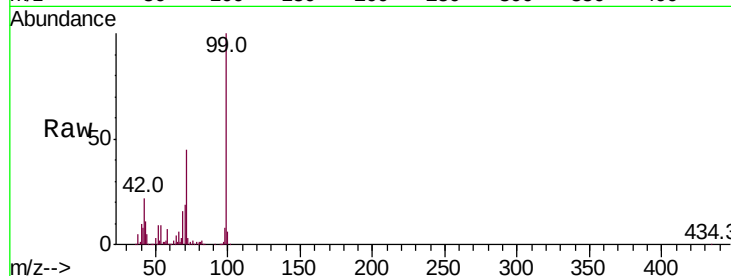
Tot Ion: 99 Resp: 535726

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

71 45.5 35.4 53.0

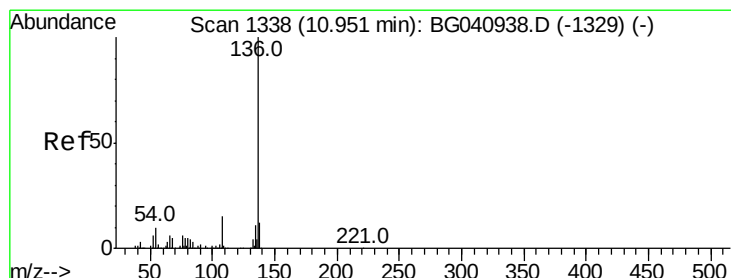
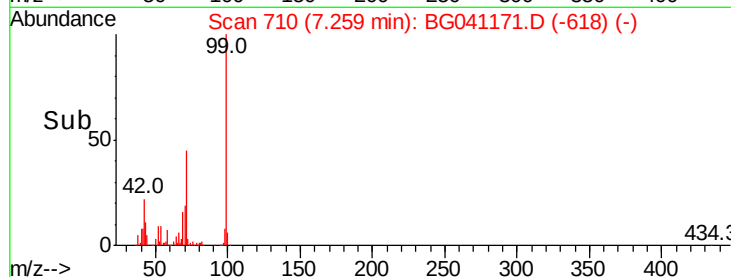
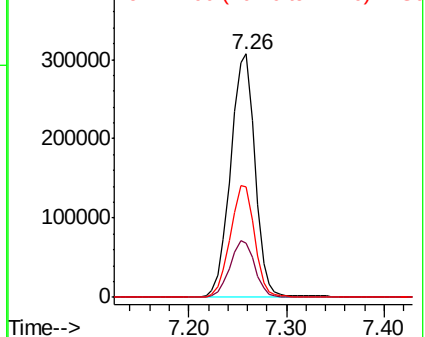


Abundance

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: 10.93 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

Tgt Ion: 136 Resp: 171757

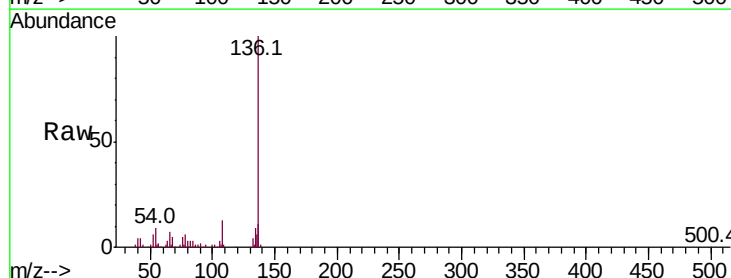
Ion Ratio Lower Upper

136 100

137 10.5 9.5 14.3

54 8.8 7.6 11.4

68 4.7 3.9 5.9



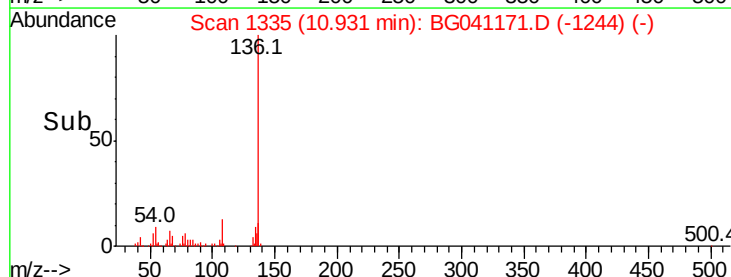
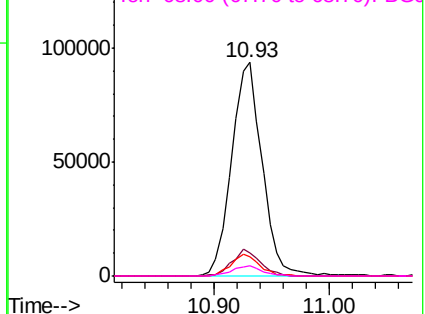
Abundance

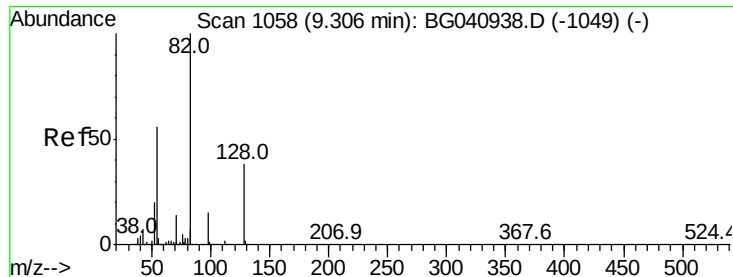
Ion 136.00 (135.70 to 136.70): BGC

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

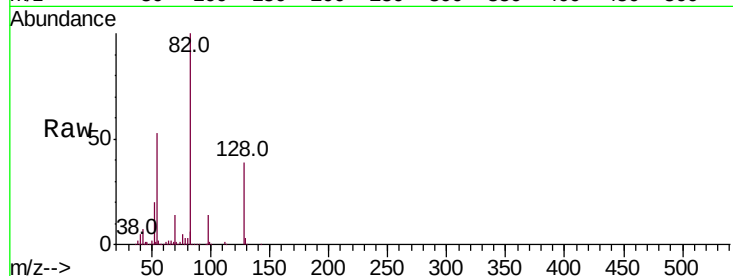




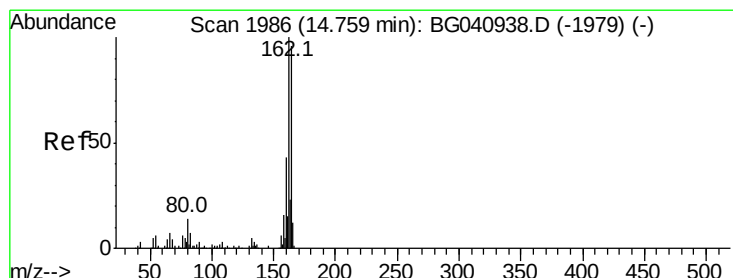
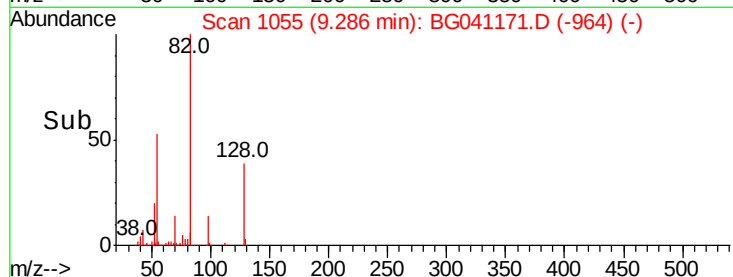
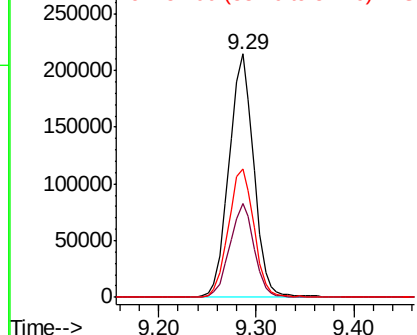
#23
 Nitrobenzene-d5
 Concen: 98.075 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041171.D
 Acq: 10 Jun 2019 20:10

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-007-ABCD

Tot Ion	82	Resp	379448
Ion Ratio	100	Lower	Upper
128	38.6	30.5	45.7
54	52.7	44.6	66.8

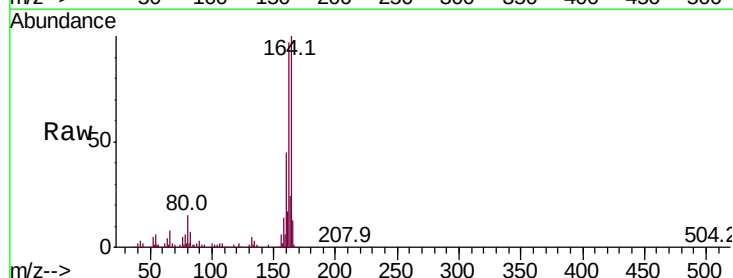


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

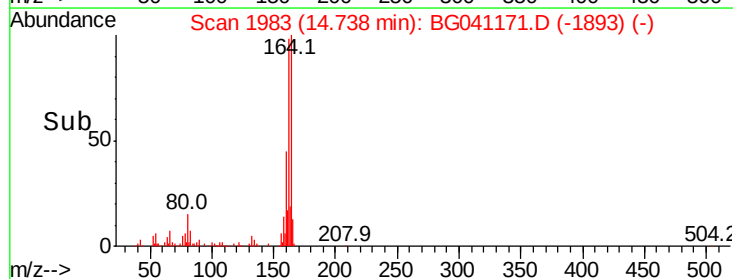
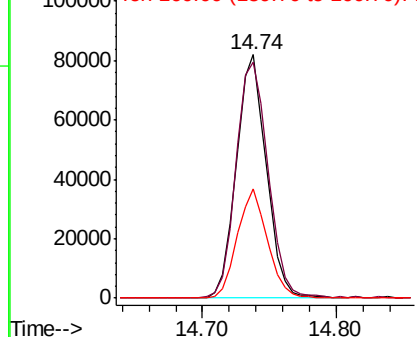


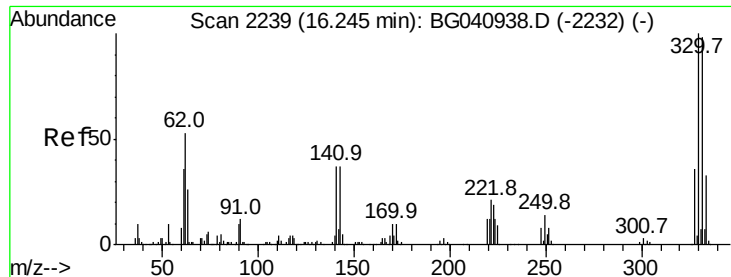
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041171.D
 Acq: 10 Jun 2019 20:10

Tgt Ion	164	Resp	127734
Ion Ratio	100	Lower	Upper
162	97.1	83.0	124.4
160	45.1	35.6	53.4



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: 137.038 ng

RT: 16.22 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD

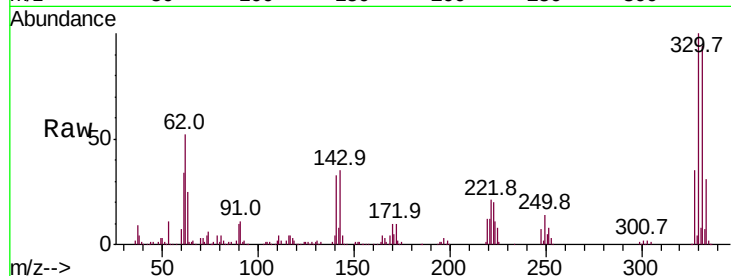
Tot Ion:330 Resp: 259866

Ion Ratio Lower Upper

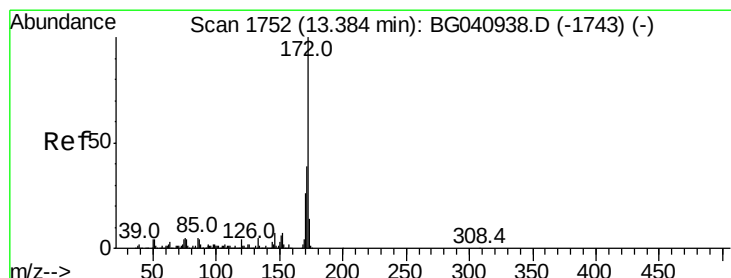
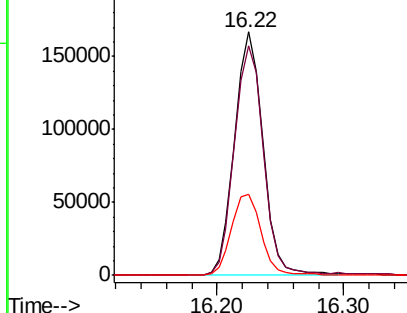
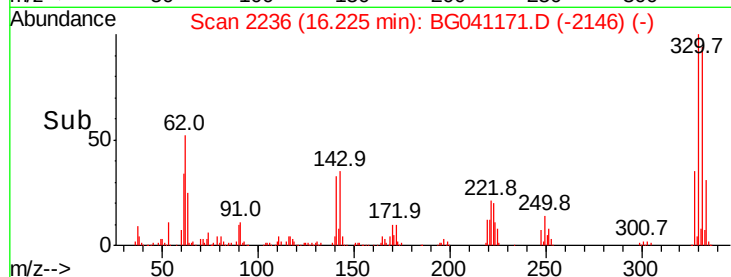
330 100

332 97.3 78.5 117.7

141 35.3 28.7 43.1



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: 90.377 ng

RT: 13.36 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

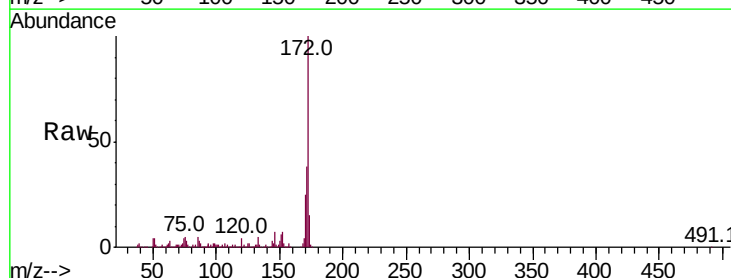
Tgt Ion:172 Resp: 801620

Ion Ratio Lower Upper

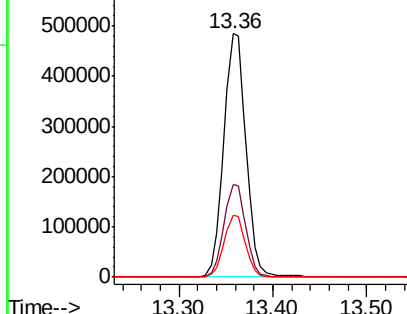
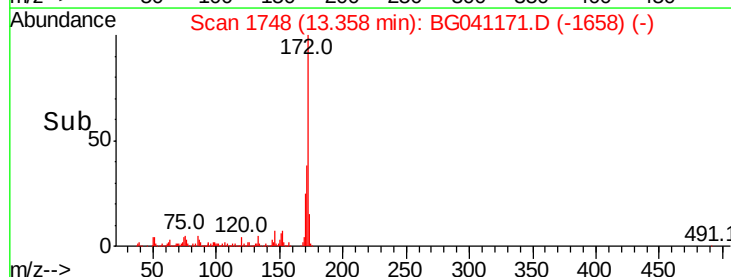
172 100

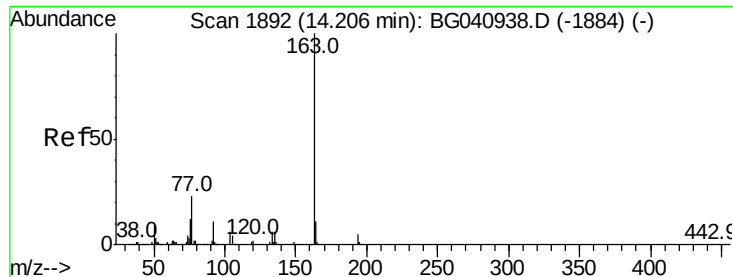
171 37.8 31.1 46.7

170 25.5 20.5 30.7



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: 10.957 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD

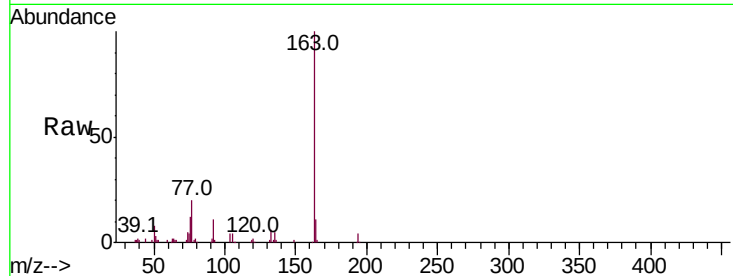
Tot Ion:163 Resp: 118471

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.8

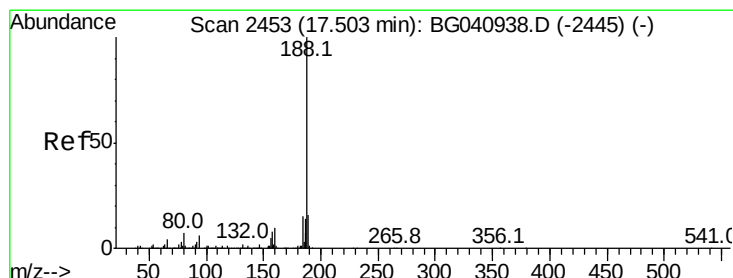
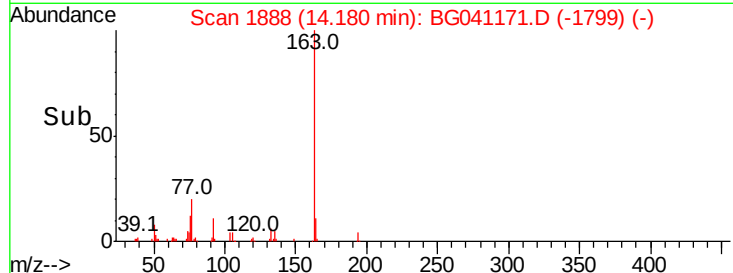
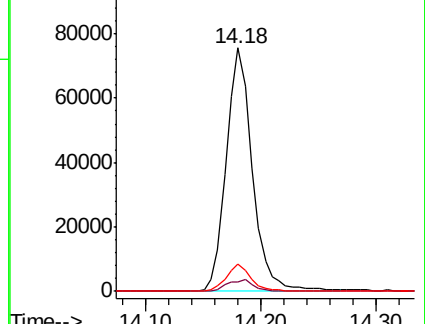
164 11.1 8.7 13.1



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: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

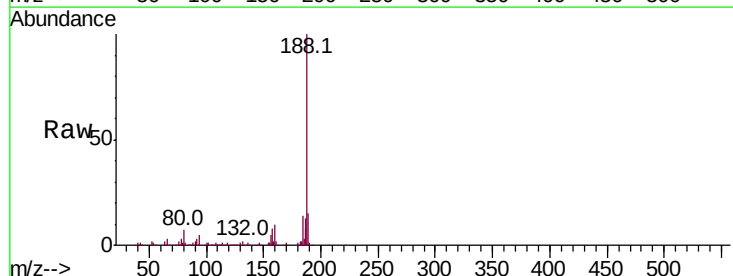
Tgt Ion:188 Resp: 311366

Ion Ratio Lower Upper

188 100

94 4.8 4.7 7.1

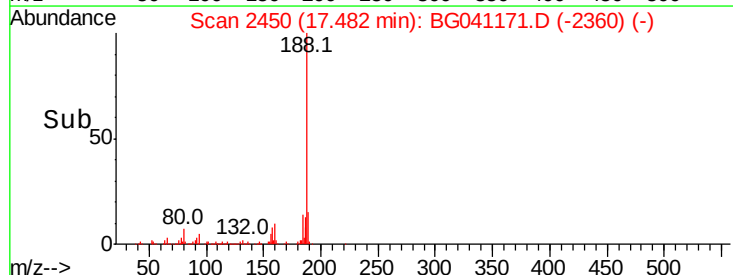
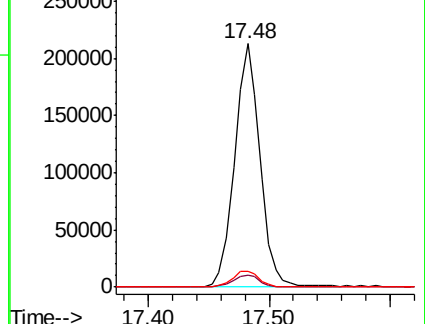
80 6.6 5.8 8.8

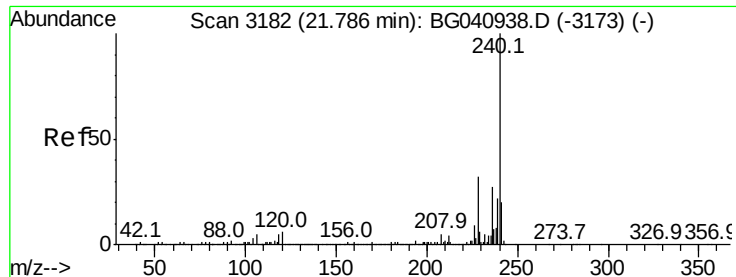


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD

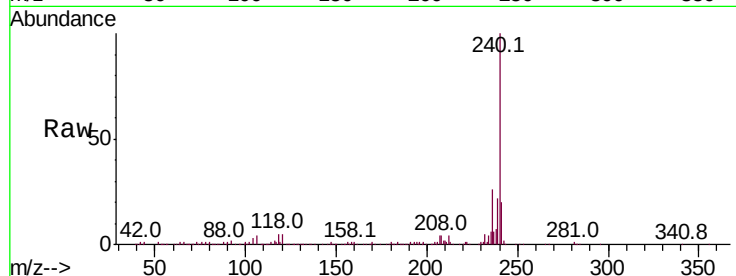
Tot Ion:240 Resp: 303265

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

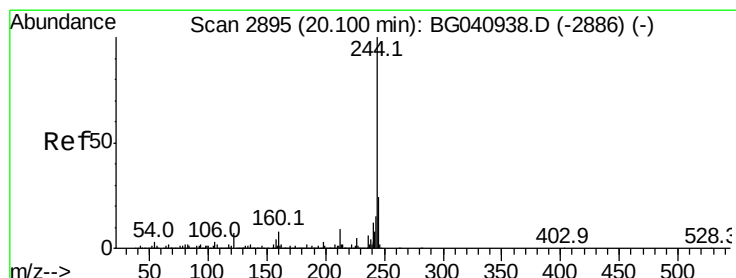
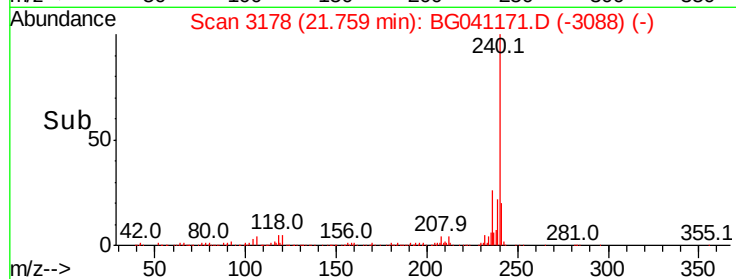
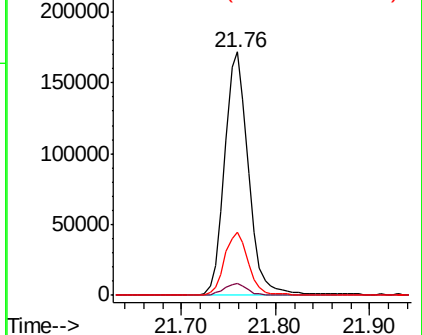
236 26.1 21.3 31.9



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: 93.281 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BG041171.D

Acq: 10 Jun 2019 20:10

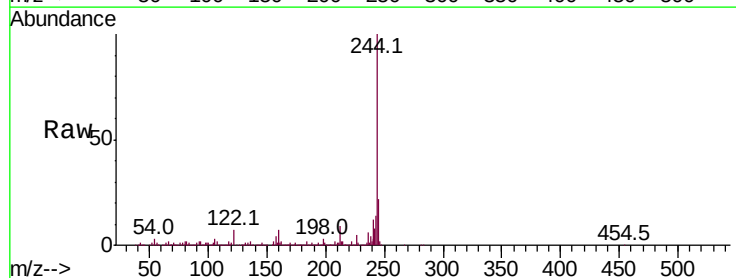
Tgt Ion:244 Resp: 1332901

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

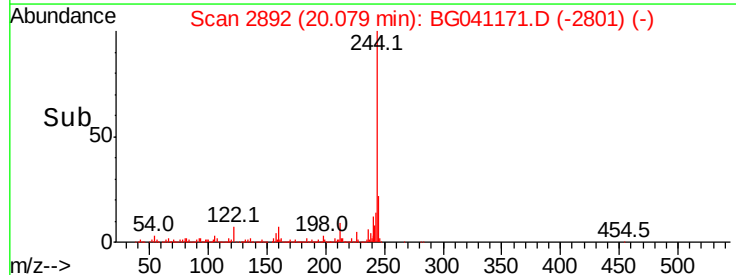
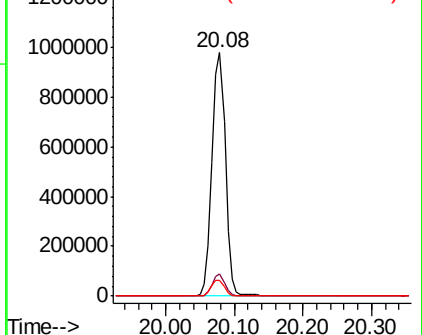
122 6.7 5.4 8.0

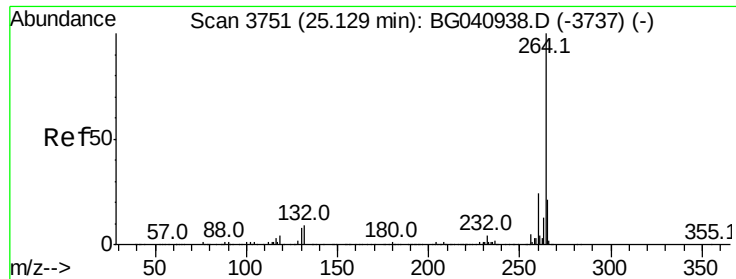


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.01 min

Lab File: BG041171.D

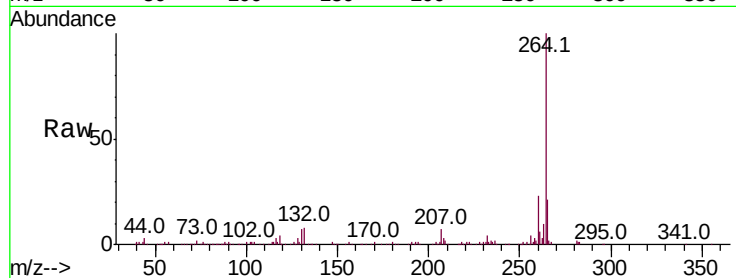
Acq: 10 Jun 2019 20:10

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD



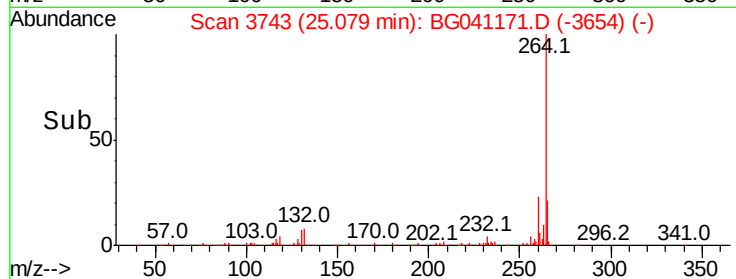
Tot Ion:264 Resp: 294375

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.4

265 21.1 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

