

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041726.D
 Acq On : 19 Jul 2019 9:16
 Operator : HP/JU
 Sample : K3905-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18107-NYCT-AVE-Z-TWP-1

Quant Time: Jul 19 11:15:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

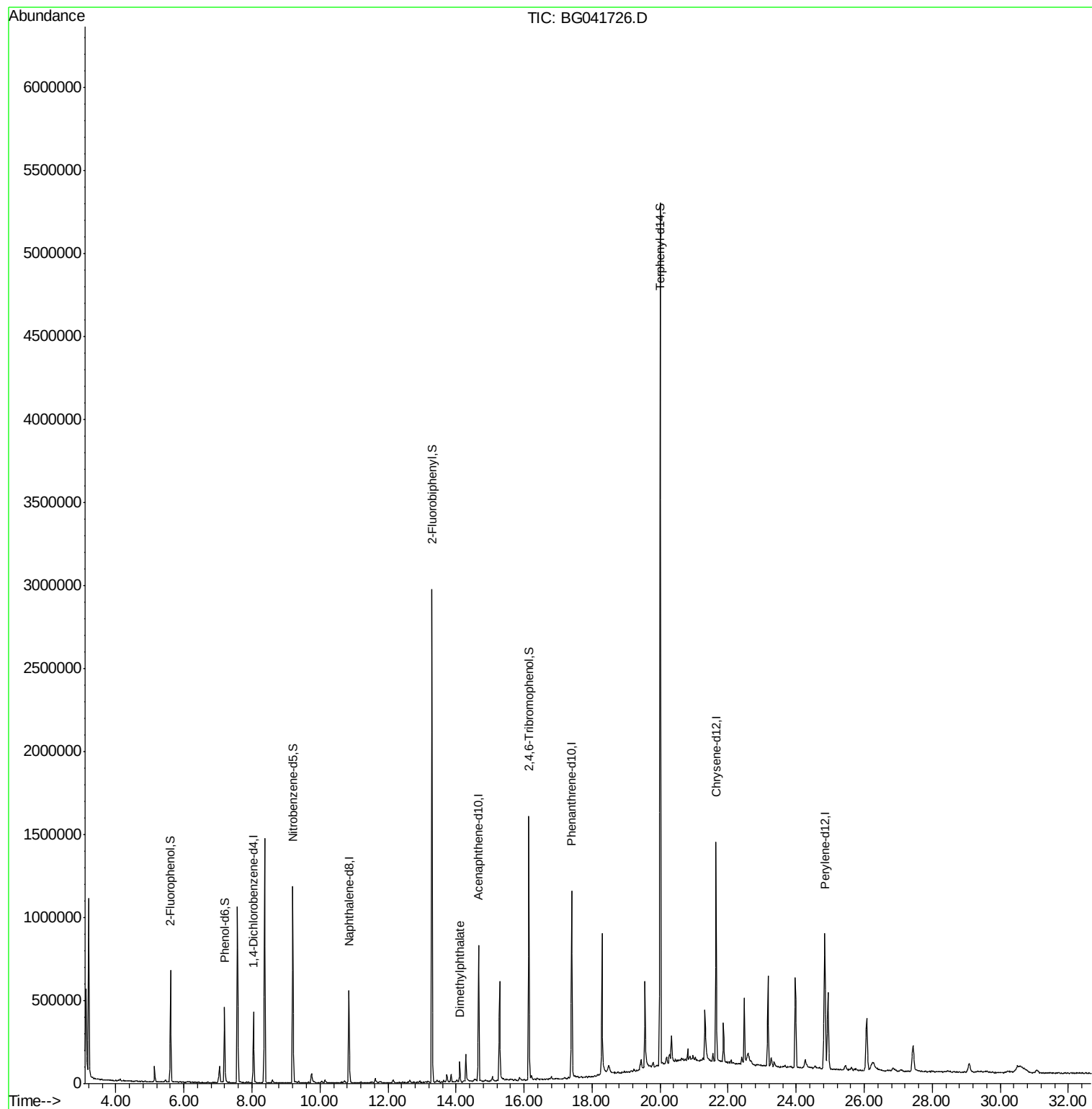
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	123672	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	478757	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	285265	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	696613	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	737869	20.00	ng	-0.02
87) Perylene-d12	24.84	264	867818	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	301696	39.88	ng	0.00
7) Phenol-d6	7.20	99	266057	26.15	ng	0.00
23) Nitrobenzene-d5	9.20	82	693823	88.13	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	291299	90.61	ng	-0.01
45) 2-Fluorobiphenyl	13.29	172	1562072	84.79	ng	0.00
79) Terphenyl-d14	20.00	244	2294118	72.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	85324	3.808	ng	Qvalue 97

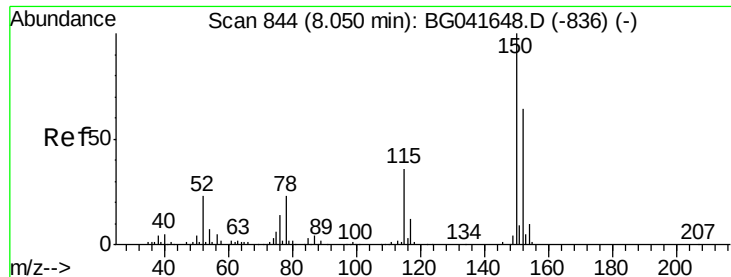
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 15 16:16:21 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

Instrument :

BNA_G

ClientSampleId :

18107-NYCT-AVE-Z-TWP-1

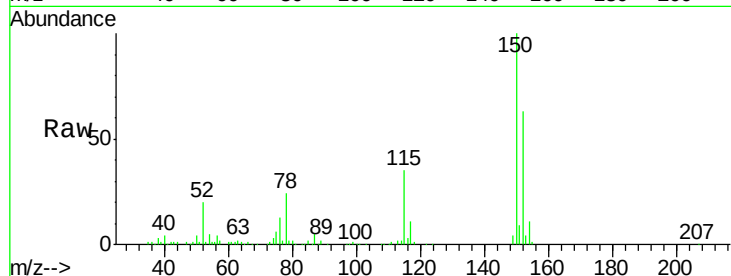
Tot Ion:152 Resp: 123672

Ion Ratio Lower Upper

152 100

150 157.9 126.9 190.3

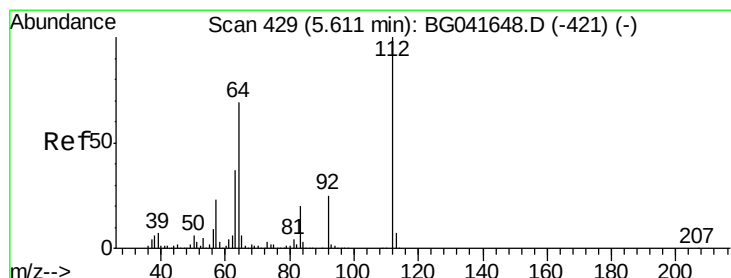
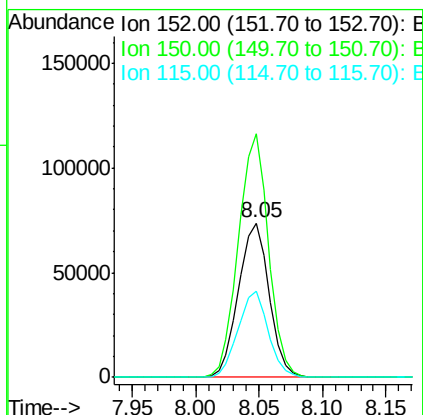
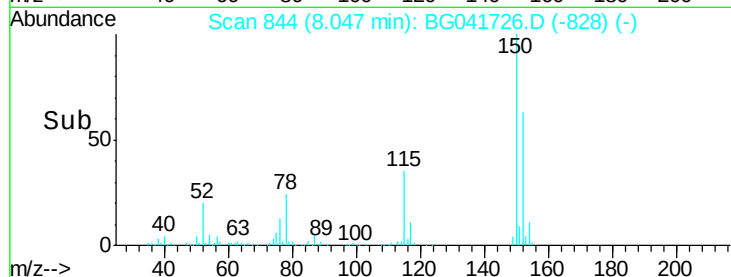
115 55.8 45.0 67.6



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: 39.879 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

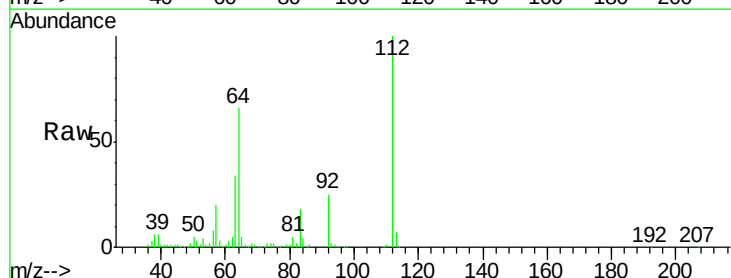
Tgt Ion:112 Resp: 301696

Ion Ratio Lower Upper

112 100

64 65.5 55.4 83.2

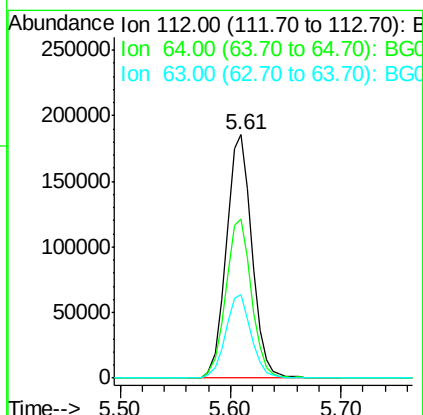
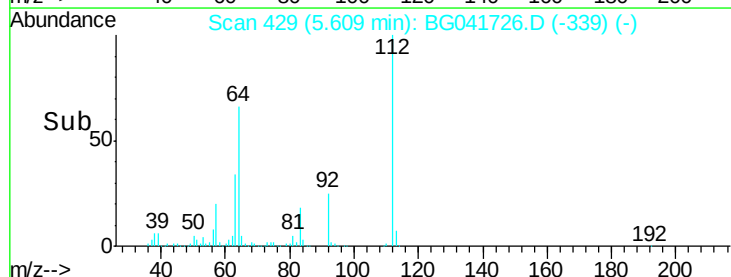
63 34.3 29.1 43.7

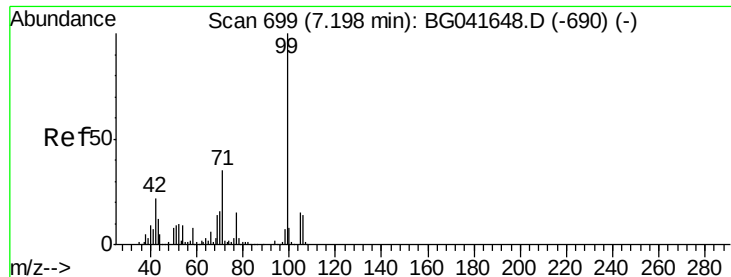


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 26.147 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

Instrument :

BNA_G

ClientSampleId :

18107-NYCT-AVE-Z-TWP-1

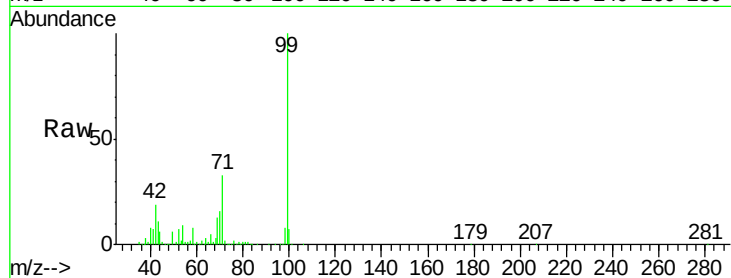
Tot Ion: 99 Resp: 266057

Ion Ratio Lower Upper

99 100

42 19.2 17.6 26.4

71 32.7 27.8 41.6



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

200000

150000

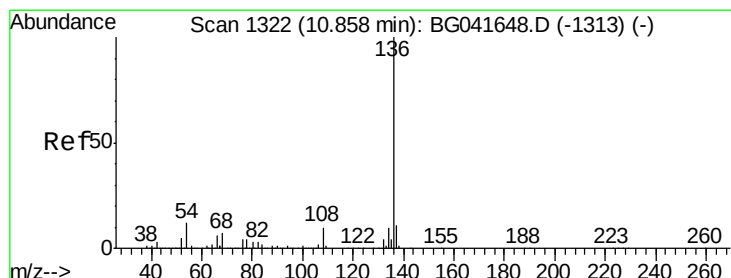
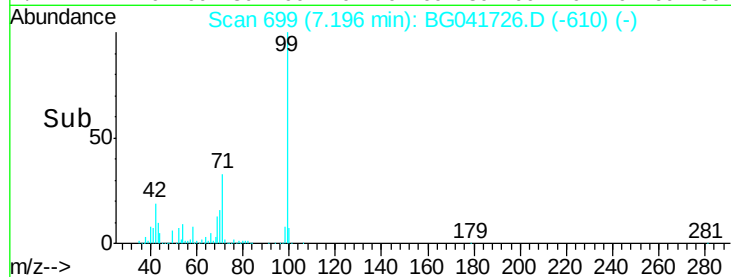
100000

50000

0

7.10 7.20 7.30

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

Tgt Ion: 136 Resp: 478757

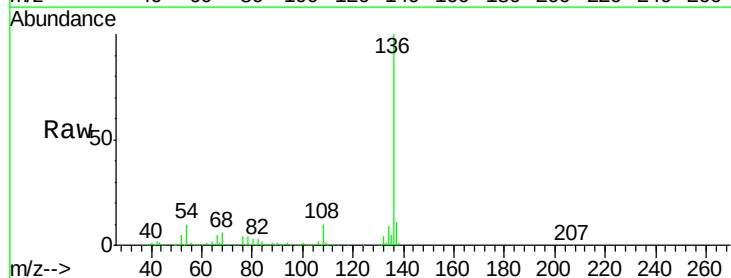
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 10.5 8.7 13.1

68 6.3 5.5 8.3



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

400000

300000

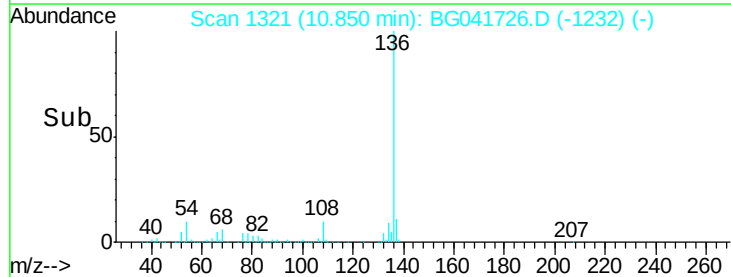
200000

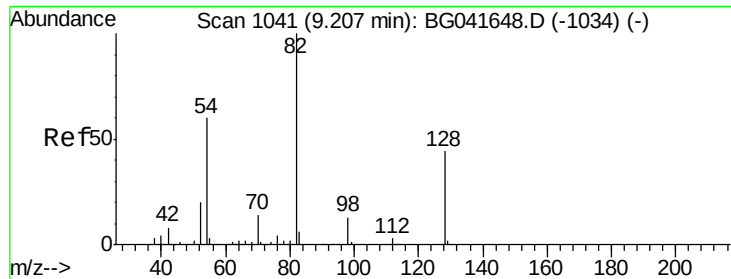
100000

0

10.80 10.90 11.00

Time-->

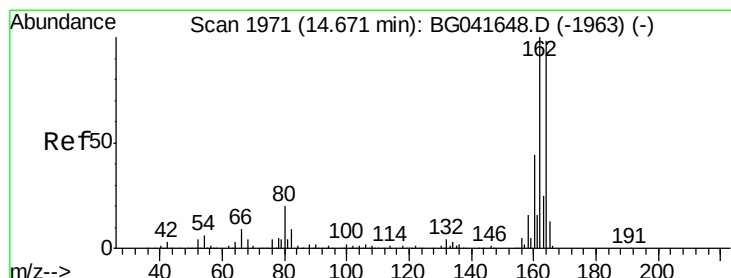
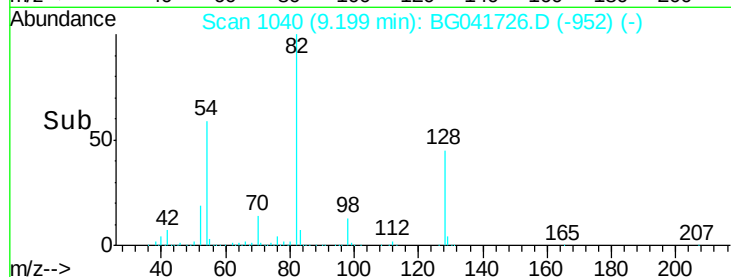
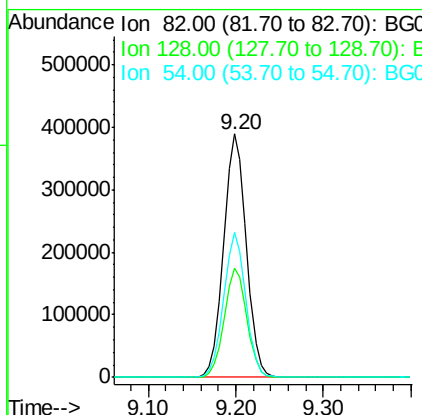
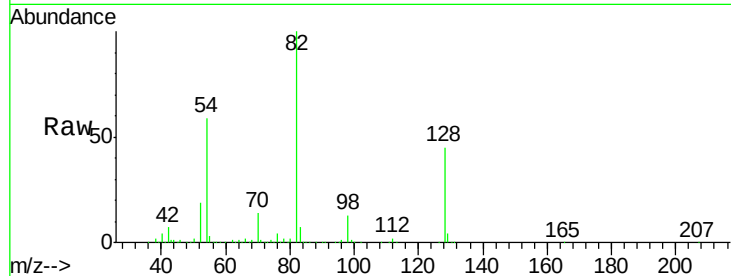




#23
 Nitrobenzene-d5
 Concen: 88.134 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG041726.D
 Acq: 19 Jul 2019 9:16

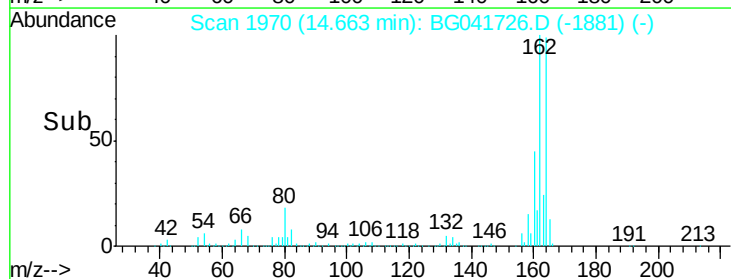
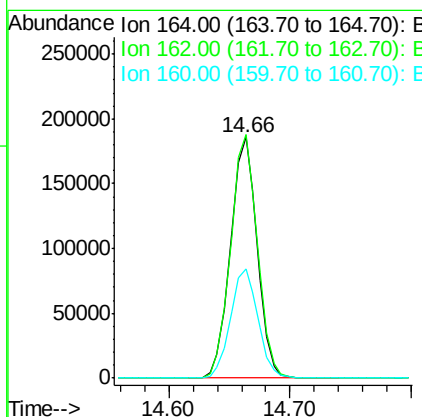
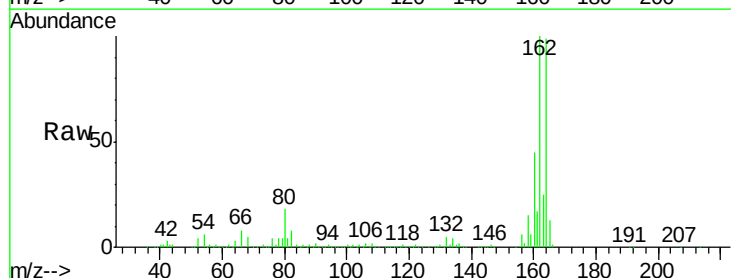
Instrument :
 BNA_G
 ClientSampleId :
 18107-NYCT-AVE-Z-TWP-1

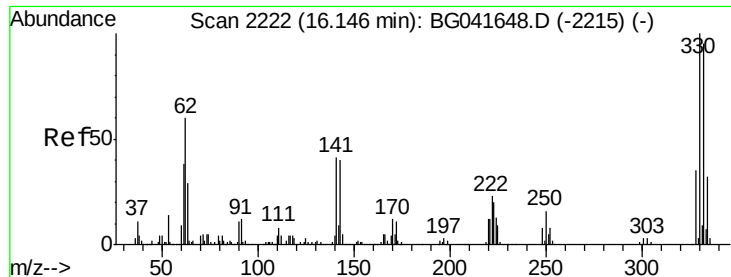
Tot Ion: 82 Resp: 693823
 Ion Ratio Lower Upper
 82 100
 128 44.7 35.1 52.7
 54 59.4 48.7 73.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG041726.D
 Acq: 19 Jul 2019 9:16

Tgt Ion: 164 Resp: 285265
 Ion Ratio Lower Upper
 164 100
 162 101.1 79.6 119.4
 160 45.5 35.4 53.0

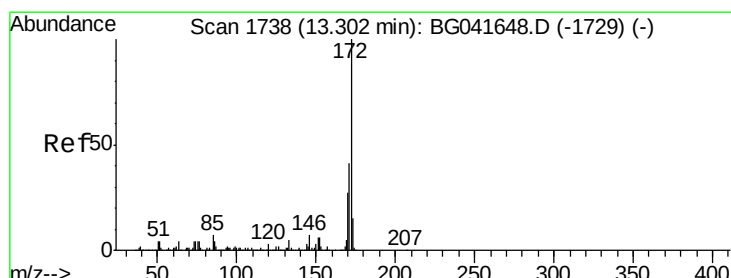
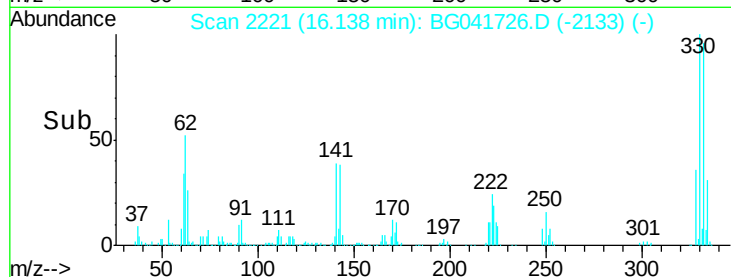
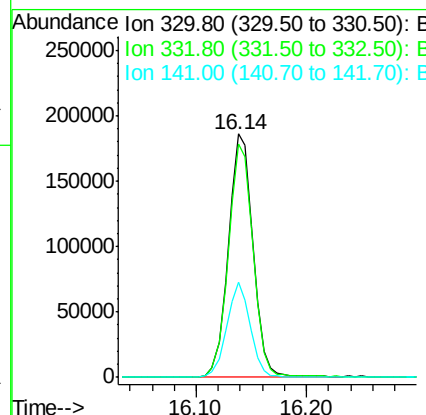
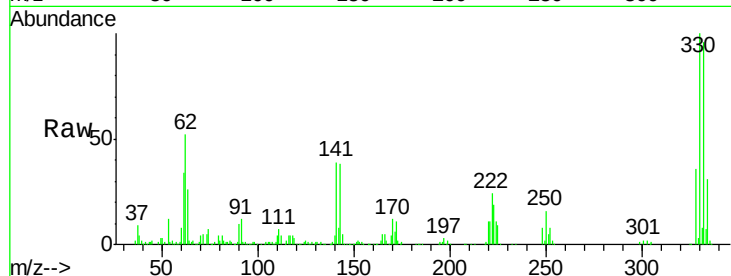




#42
 2,4,6-Tribromophenol
 Concen: 90.609 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG041726.D
 Acq: 19 Jul 2019 9:16

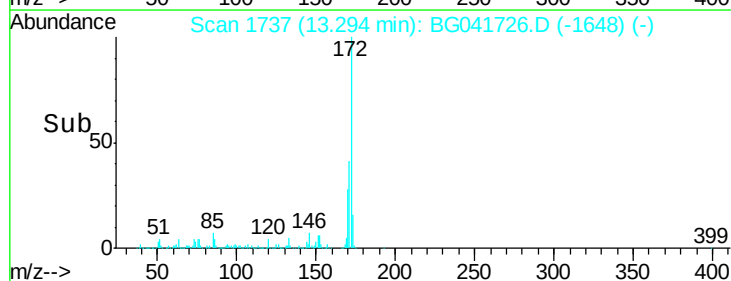
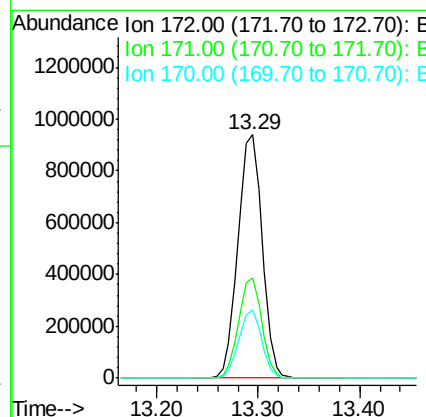
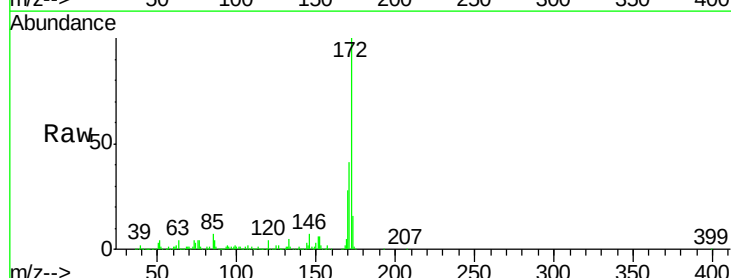
Instrument :
 BNA_G
 ClientSampleId :
 18107-NYCT-AVE-Z-TWP-1

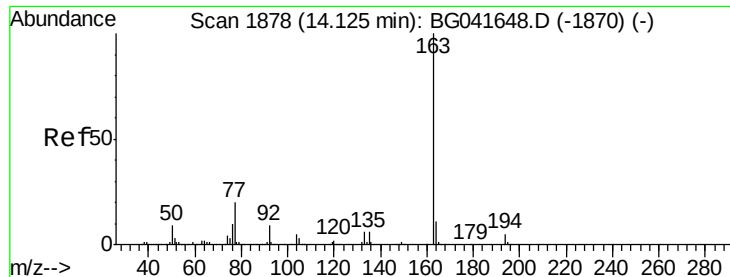
Tot Ion	330	Resp	Lower	Upper
330	100			
332	96.3	77.4	116.0	
141	37.3	31.9	47.9	



#45
 2-Fluorobiphenyl
 Concen: 84.794 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG041726.D
 Acq: 19 Jul 2019 9:16

Tgt Ion	172	Resp	Lower	Upper
172	100			
171	41.0	35.0	52.4	
170	27.8	23.5	35.3	





#50

Dimethylphthalate

Concen: 3.808 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

Instrument :

BNA_G

ClientSampleId :

18107-NYCT-AVE-Z-TWP-1

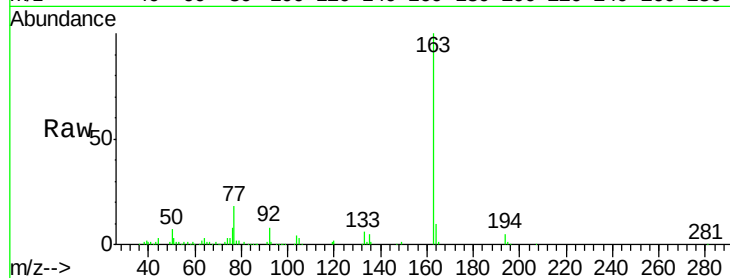
Tot Ion:163 Resp: 85324

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

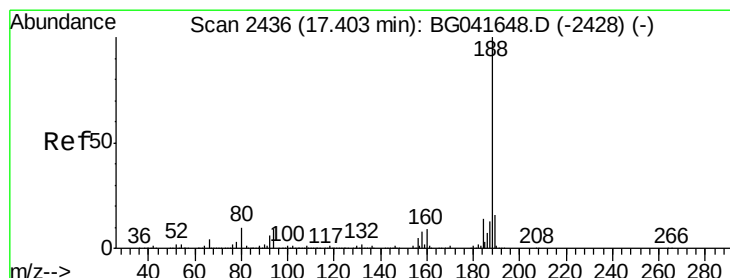
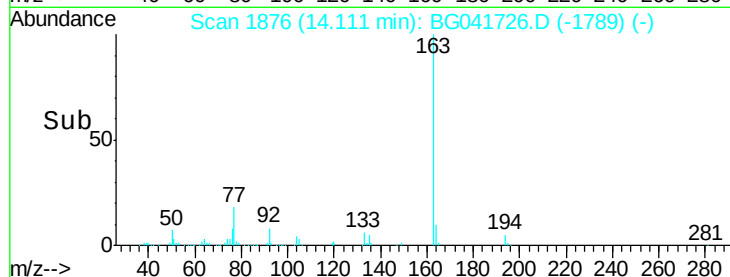
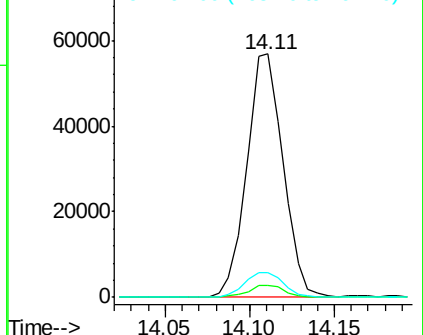
164 10.3 9.4 14.2



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: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

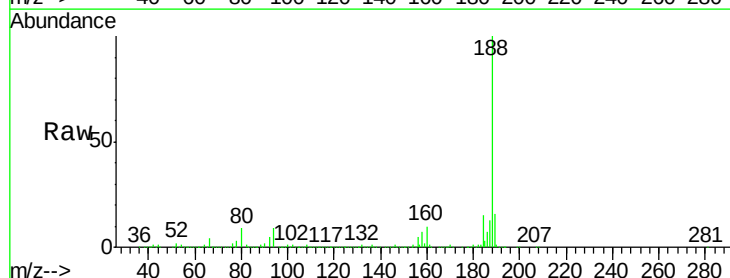
Tgt Ion:188 Resp: 696613

Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

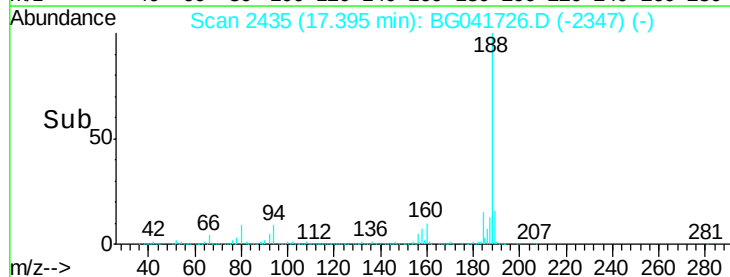
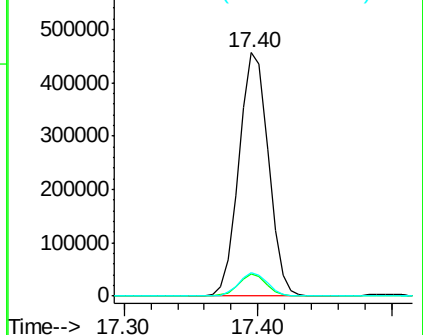
80 9.5 8.0 12.0

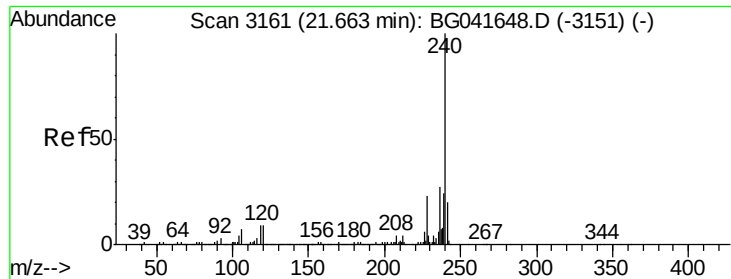


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.64 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

Instrument :

BNA_G

ClientSampleId :

18107-NYCT-AVE-Z-TWP-1

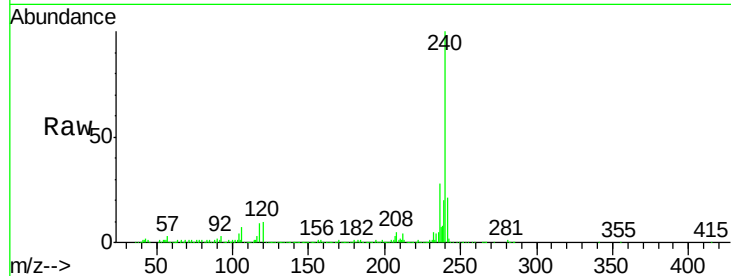
Tot Ion:240 Resp: 737869

Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

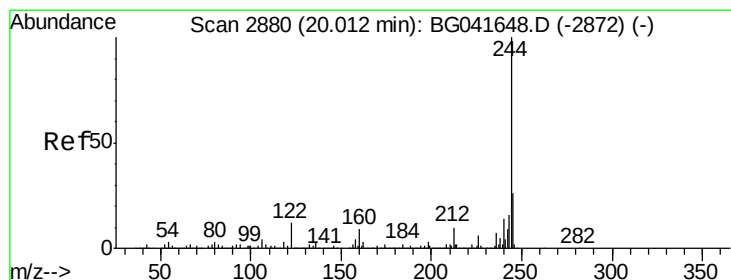
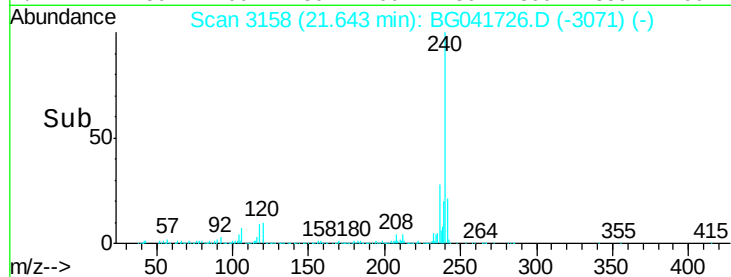
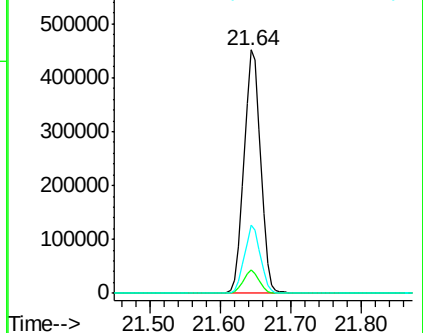
236 27.8 22.6 33.8



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: 72.656 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG041726.D

Acq: 19 Jul 2019 9:16

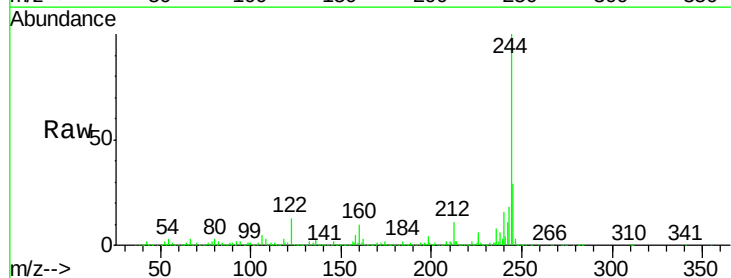
Tgt Ion:244 Resp: 2294118

Ion Ratio Lower Upper

244 100

212 10.7 9.7 14.5

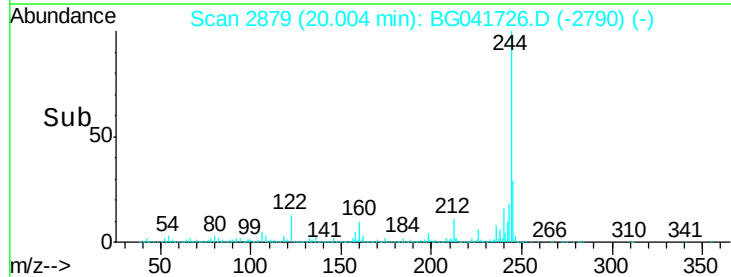
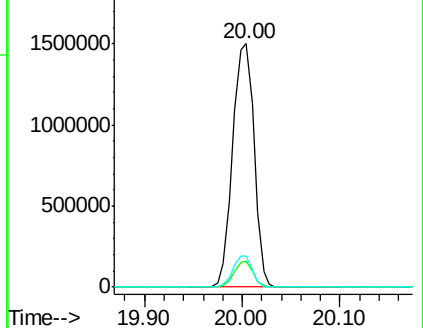
122 12.5 12.5 18.7

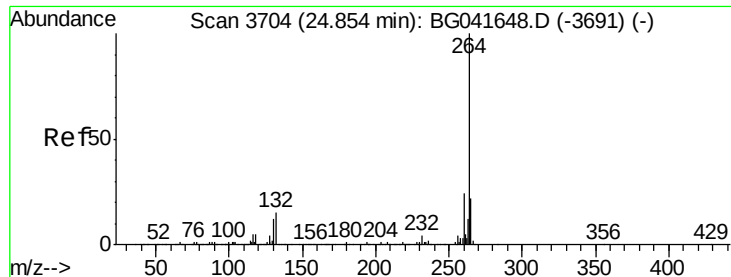


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.02 min
Lab File: BG041726.D
Acq: 19 Jul 2019 9:16

Instrument :
BNA_G
ClientSampleId :
18107-NYCT-AVE-Z-TWP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.0	18.0	27.0

