

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041736.D
 Acq On : 19 Jul 2019 15:41
 Operator : HP/JU
 Sample : K3903-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18107-NYCT-AVE-Z-COMP-1-2

Quant Time: Jul 20 00:35:44 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

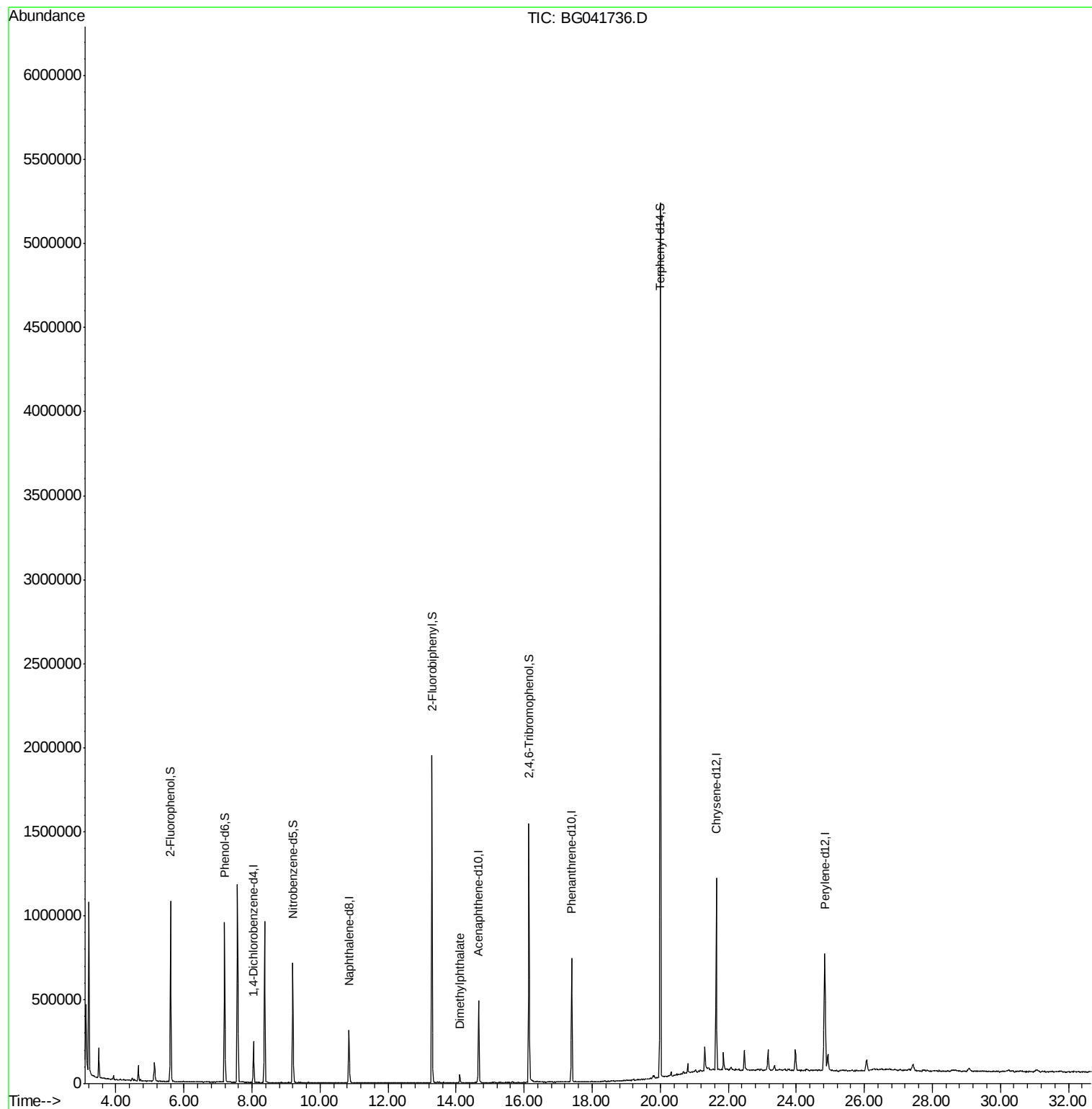
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	71330	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	276544	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	171738	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	480569	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	653972	20.00	ng	-0.01
87) Perylene-d12	24.84	264	772988	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	458806	105.15	ng	0.00
7) Phenol-d6	7.19	99	552036	94.06	ng	0.00
23) Nitrobenzene-d5	9.20	82	423589	93.15	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	307330	158.79	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1040051	93.78	ng	0.00
79) Terphenyl-d14	20.00	244	2214155	79.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	34975	2.593	ng	Qvalue # 97

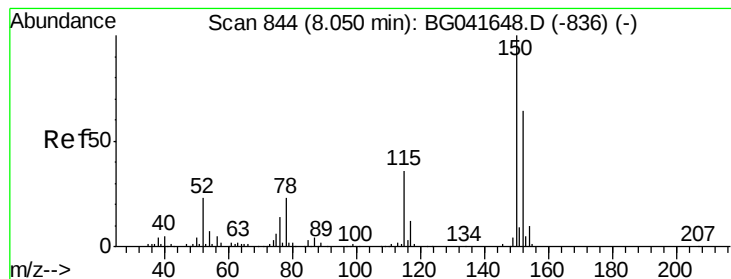
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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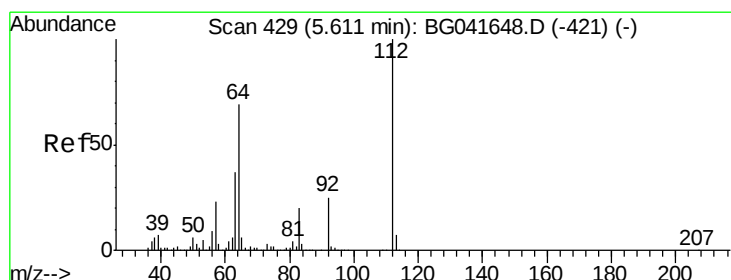
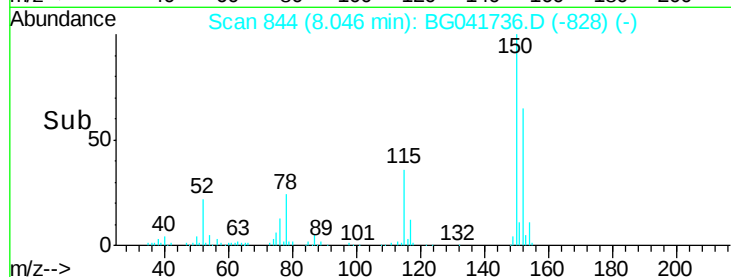
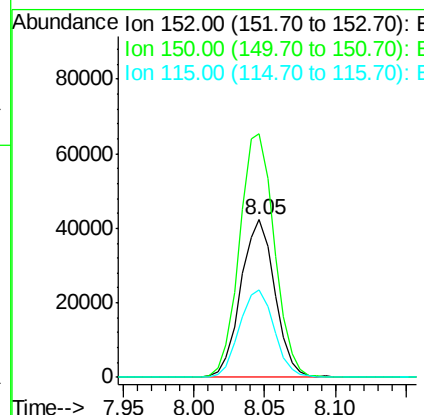
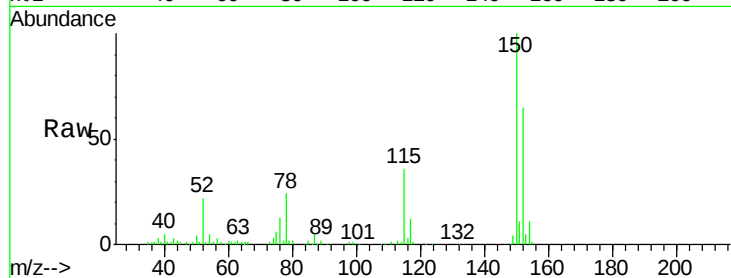


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :
18107-NYCT-AVE-Z-COMP-1-2

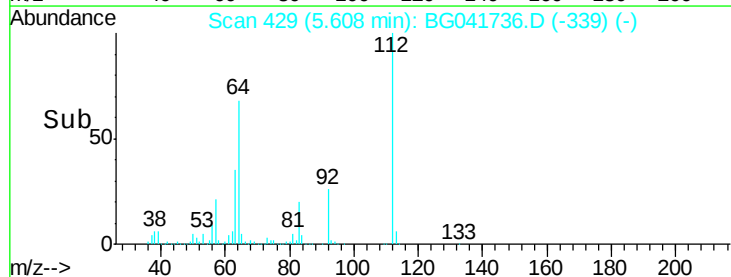
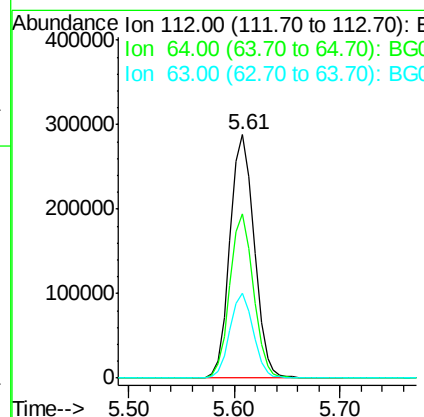
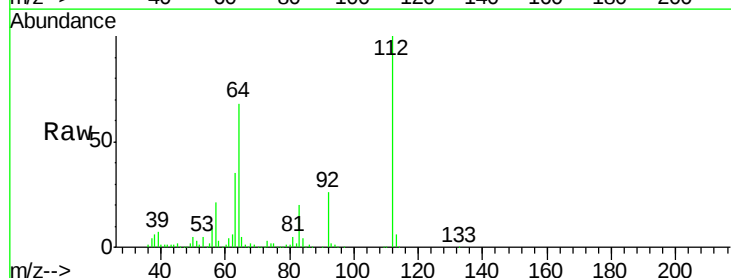
Tot Ion:152 Resp: 71330
Ion Ratio Lower Upper
152 100
150 154.5 126.9 190.3
115 55.8 45.0 67.6

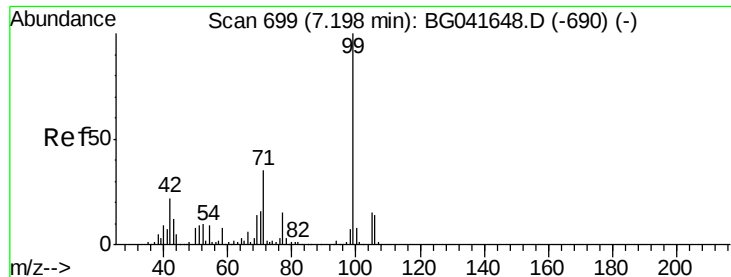


#5

2-Fluorophenol
Concen: 105.150 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:112 Resp: 458806
Ion Ratio Lower Upper
112 100
64 67.6 55.4 83.2
63 35.1 29.1 43.7





#7

Phenol-d6

Concen: 94.061 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041736.D

Acq: 19 Jul 2019 15:41

Instrument :

BNA_G

ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

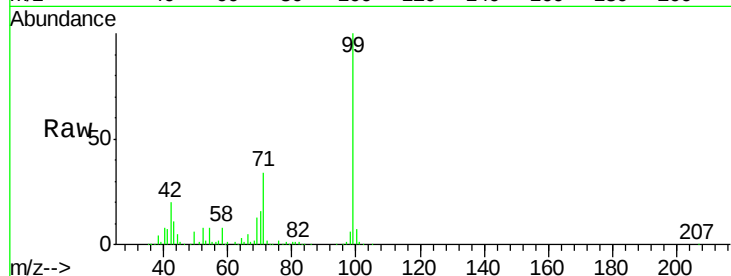
Tot Ion: 99 Resp: 552036

Ion Ratio Lower Upper

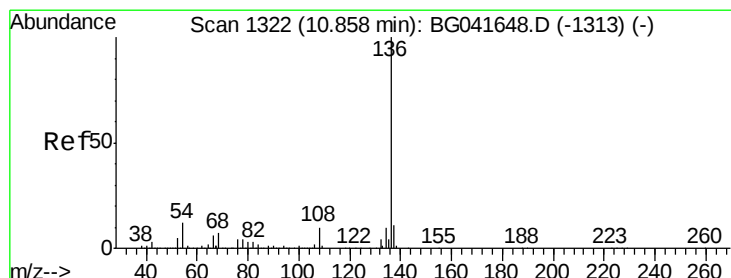
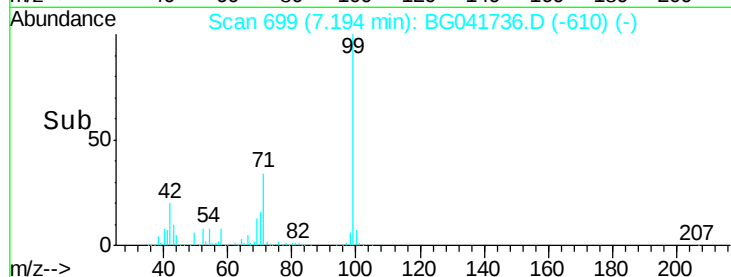
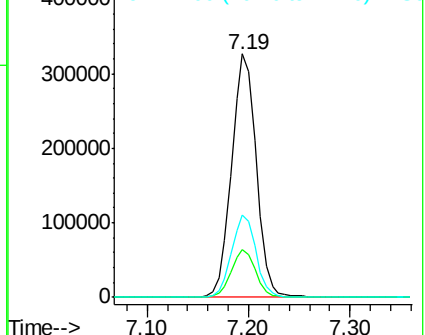
99 100

42 19.8 17.6 26.4

71 33.6 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041736.D

Acq: 19 Jul 2019 15:41

Tgt Ion: 136 Resp: 276544

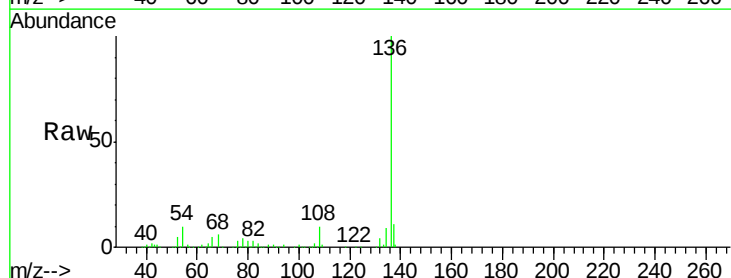
Ion Ratio Lower Upper

136 100

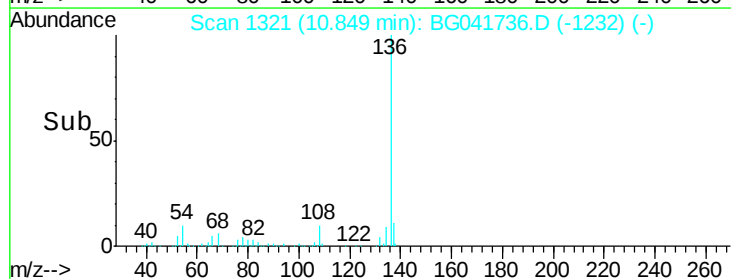
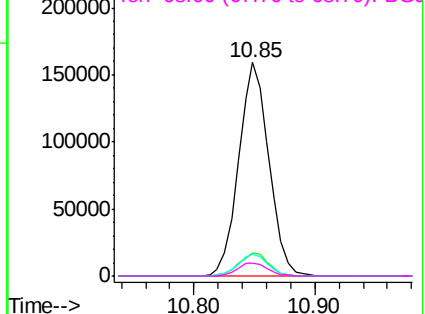
137 11.1 9.2 13.8

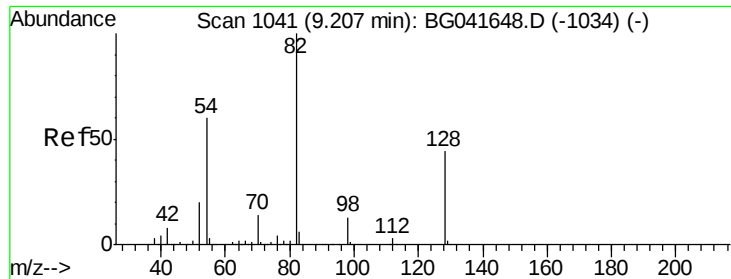
54 10.2 8.7 13.1

68 6.0 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

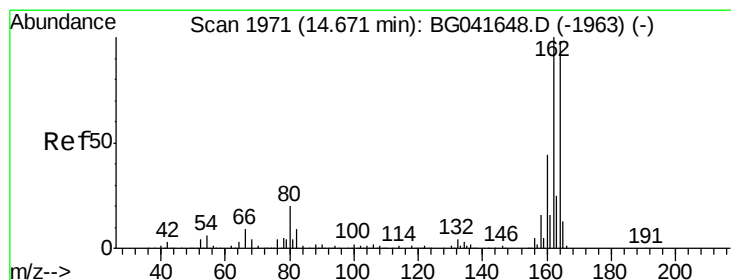
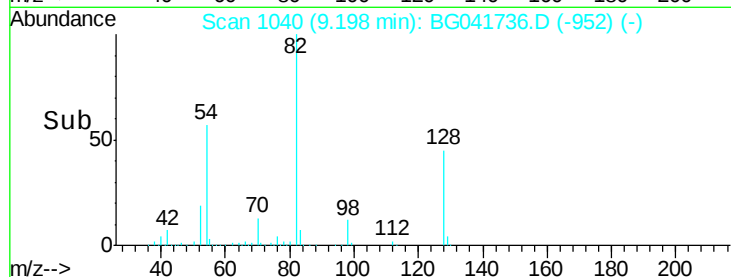
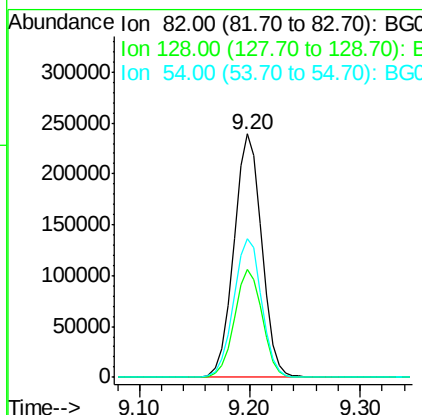
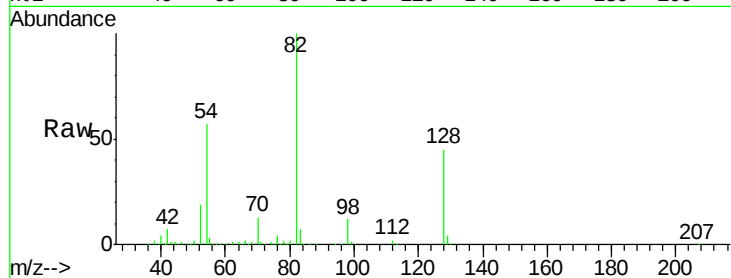




#23
Nitrobenzene-d5
Concen: 93.152 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

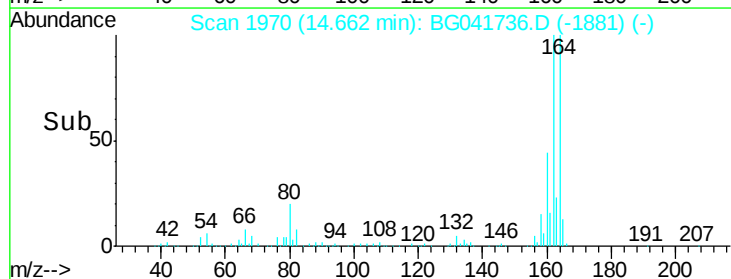
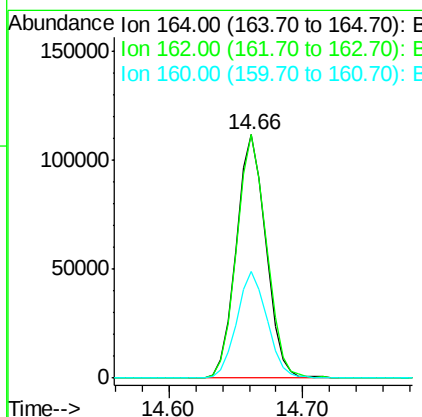
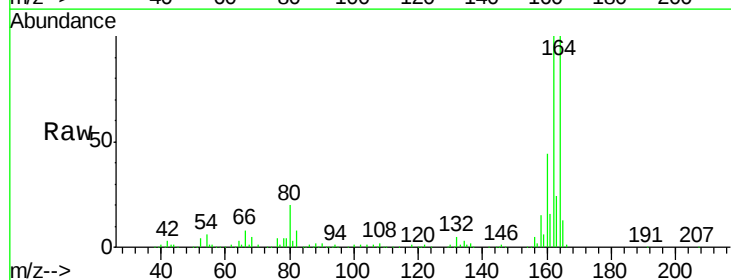
Instrument :
BNA_G
ClientSampleId :
18107-NYCT-AVE-Z-COMP-1-2

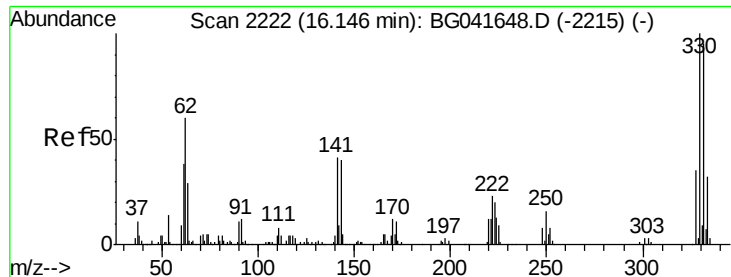
Tot Ion: 82 Resp: 423589
Ion Ratio Lower Upper
82 100
128 44.5 35.1 52.7
54 57.0 48.7 73.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:164 Resp: 171738
Ion Ratio Lower Upper
164 100
162 100.2 79.6 119.4
160 44.0 35.4 53.0

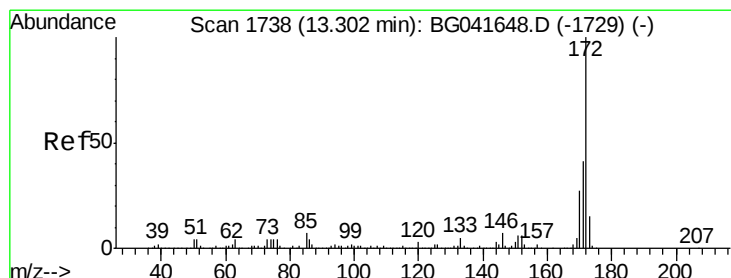
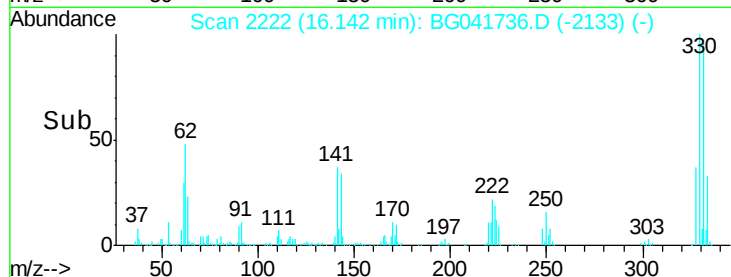
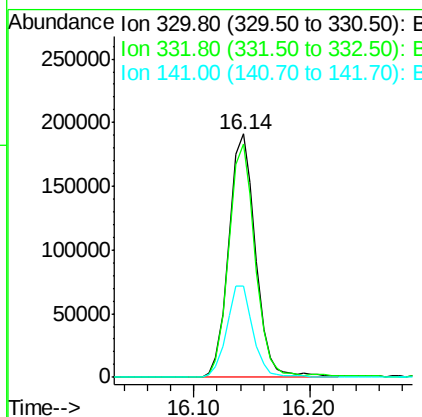
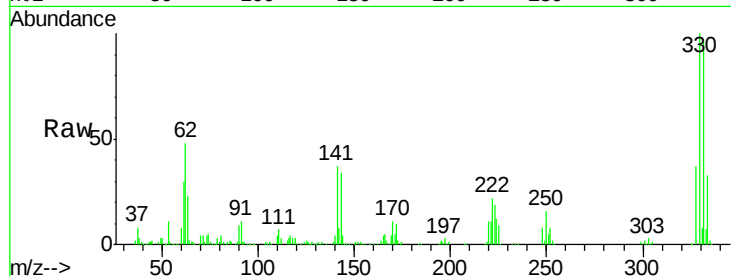




#42
 2,4,6-Tribromophenol
 Concen: 158.789 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG041736.D
 Acq: 19 Jul 2019 15:41

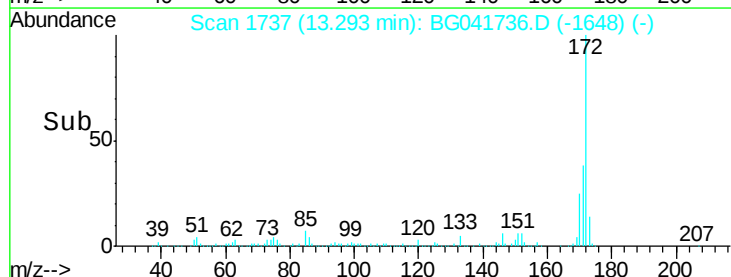
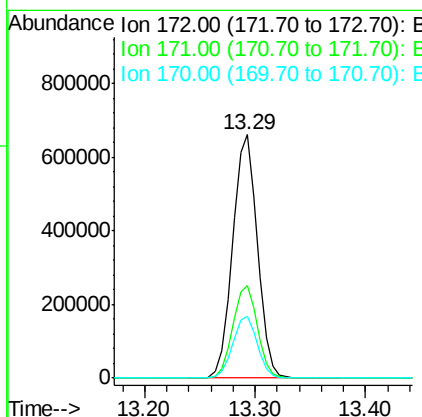
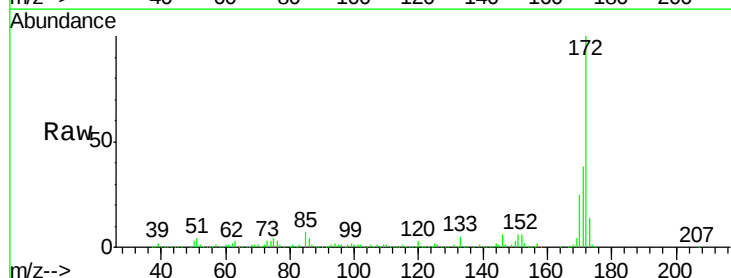
Instrument :
 BNA_G
 ClientSampleId :
 18107-NYCT-AVE-Z-COMP-1-2

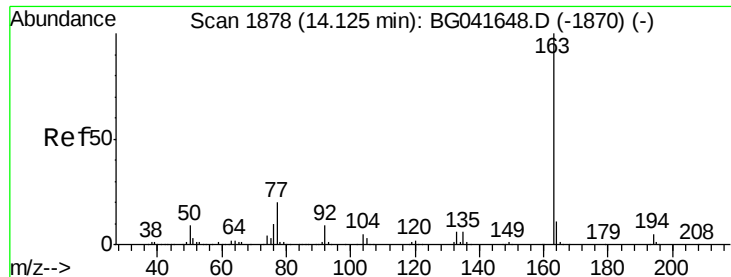
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.0
141	37.4	31.9	47.9



#45
 2-Fluorobiphenyl
 Concen: 93.778 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG041736.D
 Acq: 19 Jul 2019 15:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	35.0	52.4
170	25.2	23.5	35.3





#50

Dimethylphthalate

Concen: 2.593 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG041736.D

Acq: 19 Jul 2019 15:41

Instrument :

BNA_G

ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

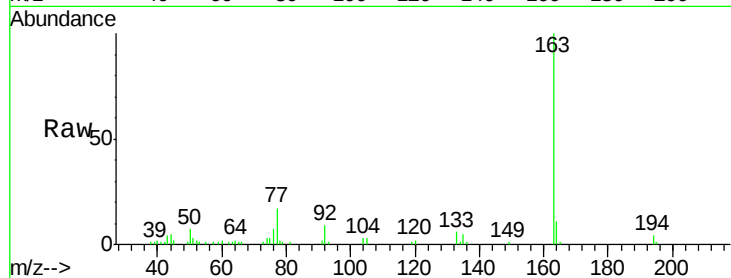
Tot Ion:163 Resp: 34975

Ion Ratio Lower Upper

163 100

194 3.6 4.2 6.2#

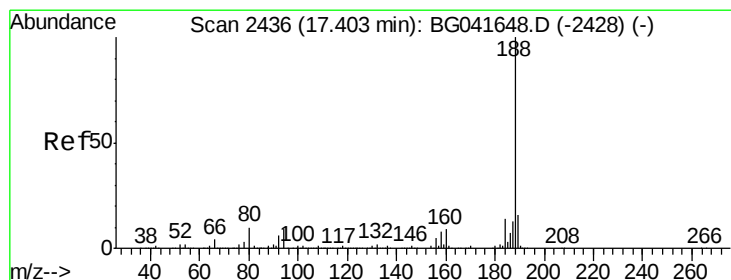
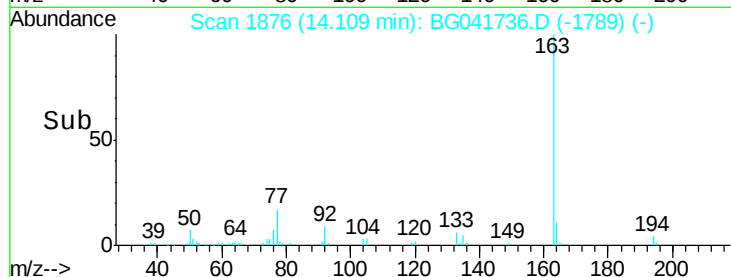
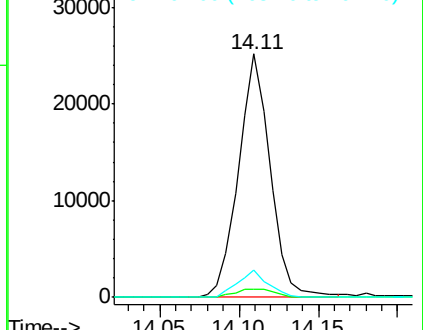
164 11.0 9.4 14.2



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: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG041736.D

Acq: 19 Jul 2019 15:41

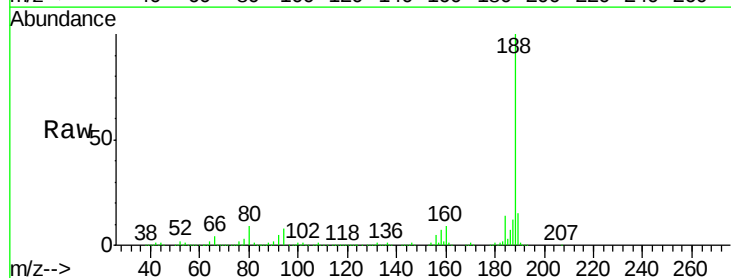
Tgt Ion:188 Resp: 480569

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

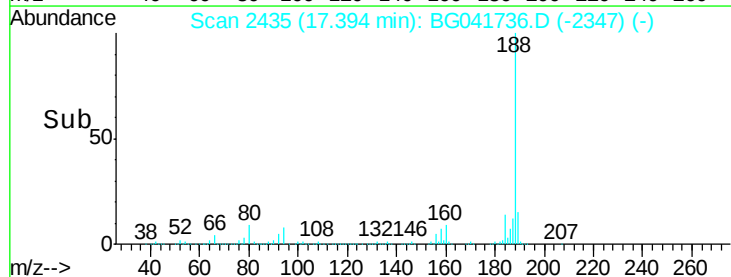
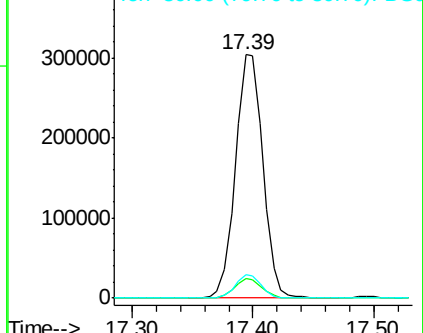
80 9.5 8.0 12.0

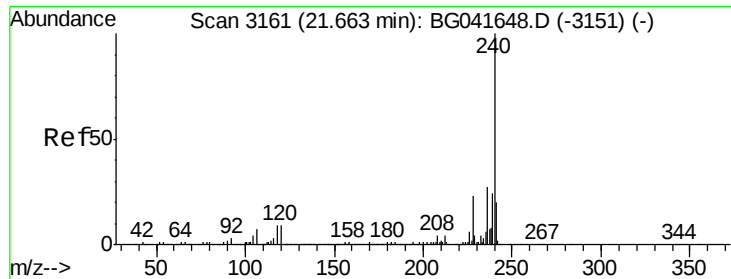


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

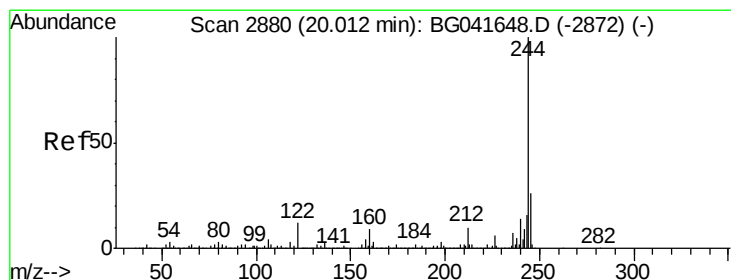
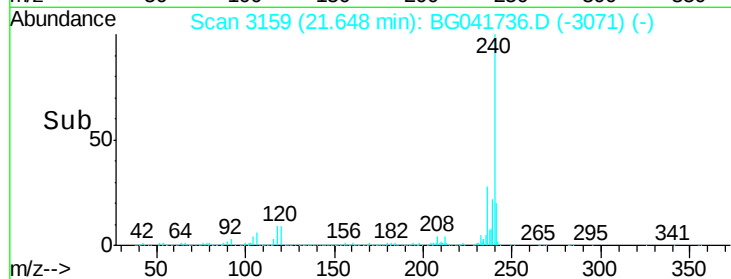
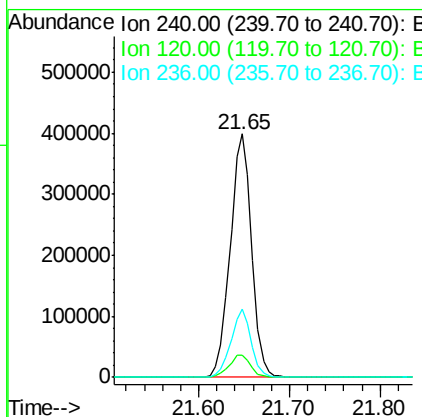
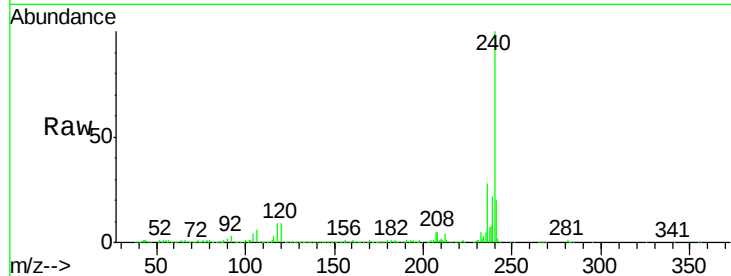




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG041736.D
 Acq: 19 Jul 2019 15:41

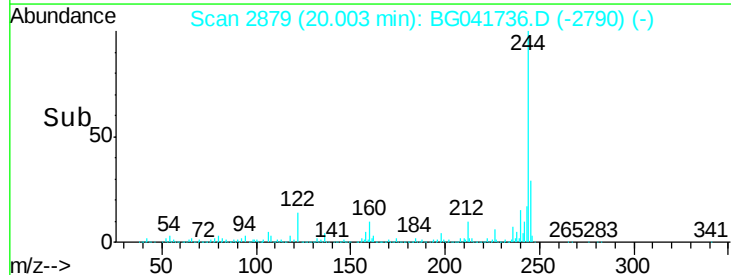
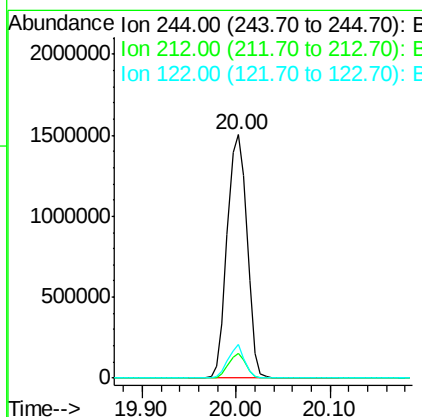
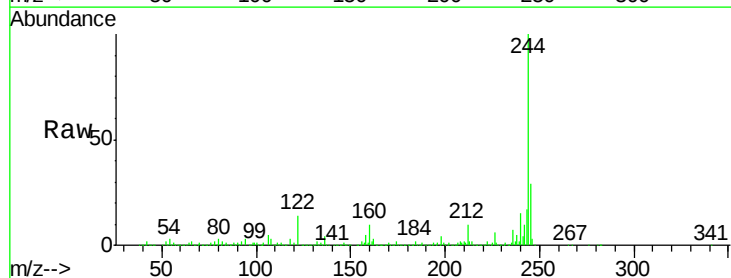
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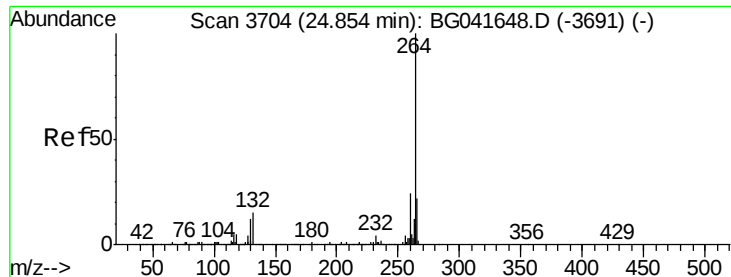
Tot Ion:240 Resp: 653972
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.0 12.0
 236 27.8 22.6 33.8



#79
 Terphenyl-d14
 Concen: 79.120 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG041736.D
 Acq: 19 Jul 2019 15:41

Tgt Ion:244 Resp: 2214155
 Ion Ratio Lower Upper
 244 100
 212 10.4 9.7 14.5
 122 13.8 12.5 18.7

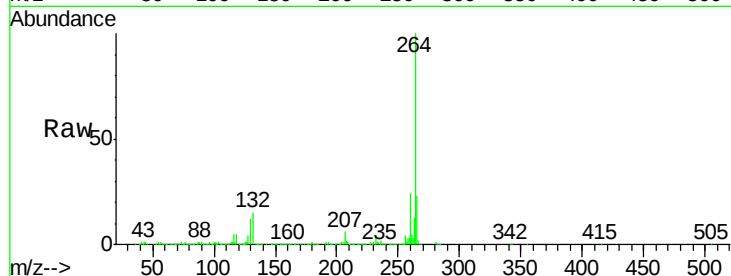




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3702
 Delta R.T. -0.03 min
 Lab File: BG041736.D
 Acq: 19 Jul 2019 15:41

Instrument :
 BNA_G
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 18107-NYCT-AVE-Z-COMP-1-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.9	18.0	27.0



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

