

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041700.D
 Acq On : 17 Jul 2019 22:55
 Operator : HP/JU
 Sample : K3835-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(0-2)

Quant Time: Jul 18 07:47:16 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

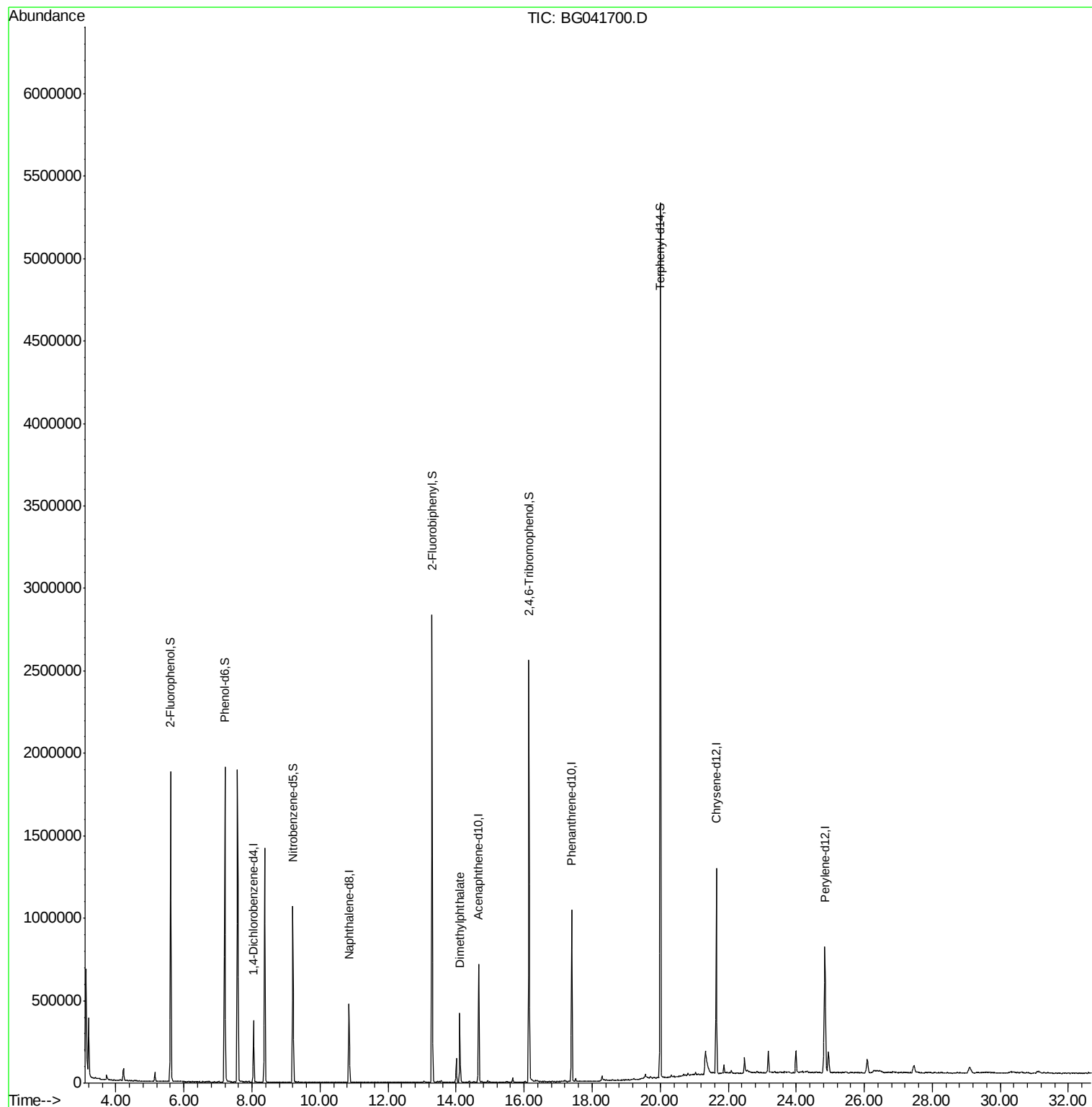
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	105206	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	420123	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	253992	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	661465	20.00	ng	0.00
76) Chrysene-d12	21.65	240	699414	20.00	ng	-0.01
87) Perylene-d12	24.84	264	806101	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	782444	121.58	ng	0.00
7) Phenol-d6	7.20	99	1084854	125.33	ng	0.00
23) Nitrobenzene-d5	9.20	82	654670	94.77	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	459813	160.64	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1437750	87.65	ng	0.00
79) Terphenyl-d14	20.00	244	2299246	76.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	294705	14.773	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041700.D
Acq On : 17 Jul 2019 22:55
Operator : HP/JU
Sample : K3835-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-5(0-2)

Quant Time: Jul 18 07:47:16 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



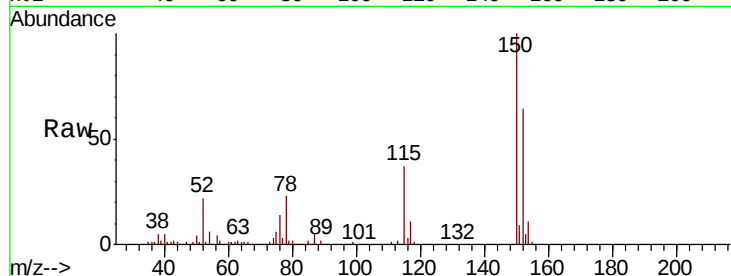


#1

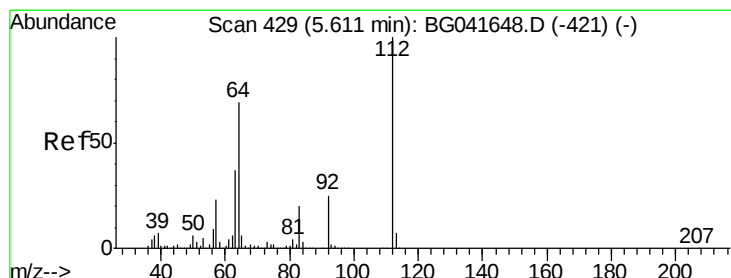
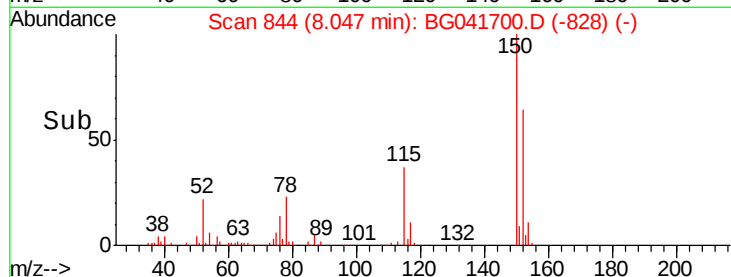
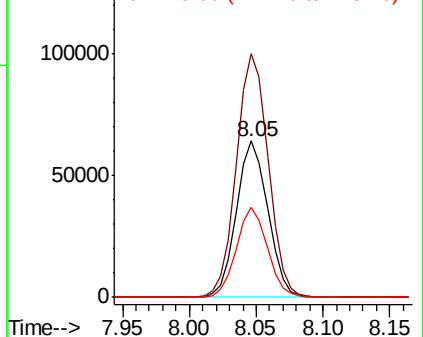
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041700.D
Acq: 17 Jul 2019 22:55

Instrument :
BNA_G
ClientSampleId :
SB-5(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	57.4	45.0	67.6



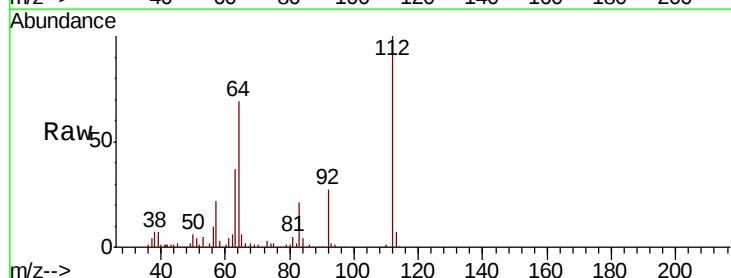
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



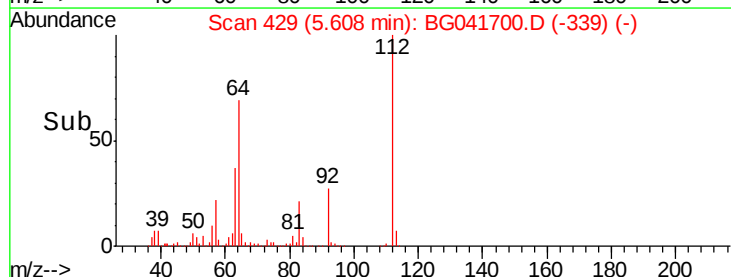
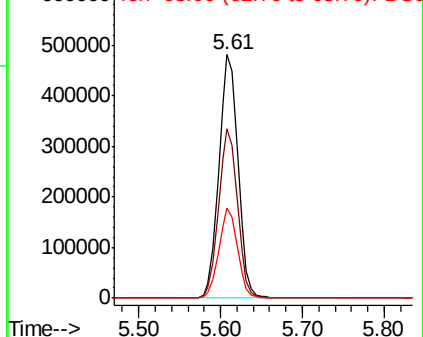
#5

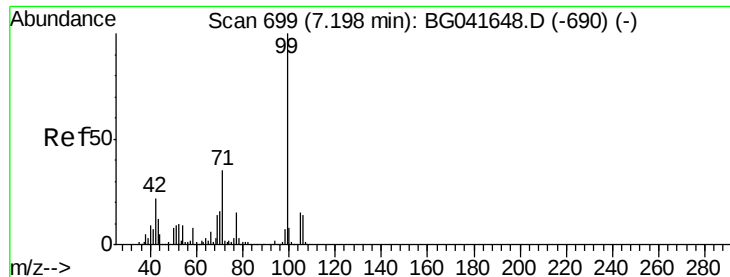
2-Fluorophenol
Concen: 121.580 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041700.D
Acq: 17 Jul 2019 22:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	55.4	83.2
63	36.9	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: 125.327 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041700.D

Acq: 17 Jul 2019 22:55

Instrument :

BNA_G

ClientSampleId :

SB-5(0-2)

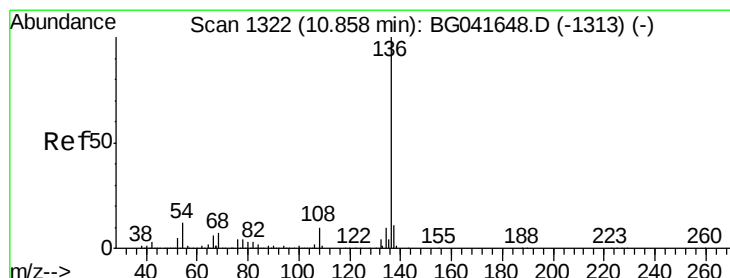
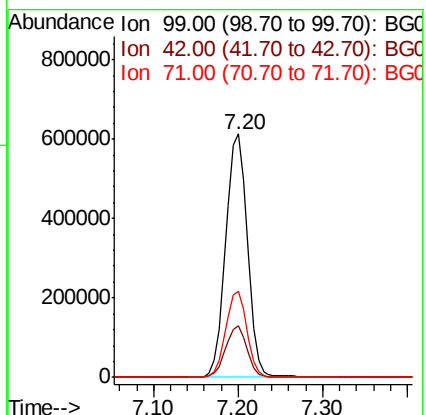
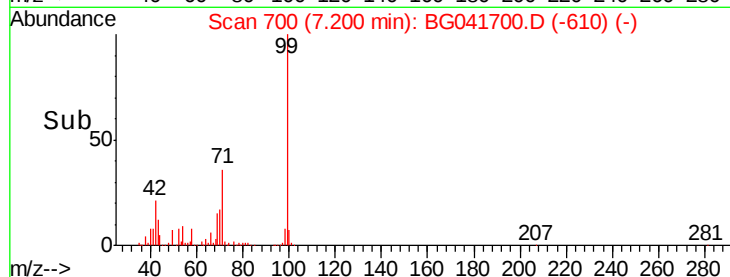
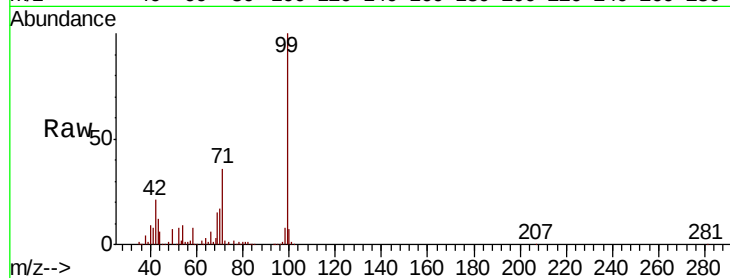
Tot Ion: 99 Resp: 1084854

Ion Ratio Lower Upper

99 100

42 21.4 17.6 26.4

71 35.6 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041700.D

Acq: 17 Jul 2019 22:55

Tgt Ion: 136 Resp: 420123

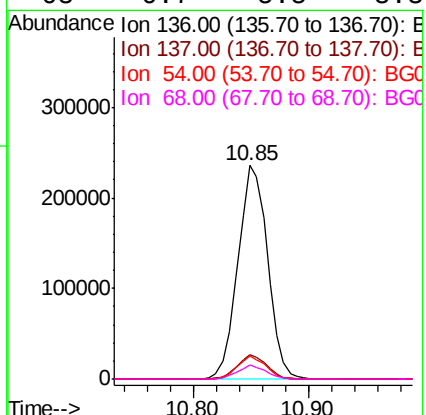
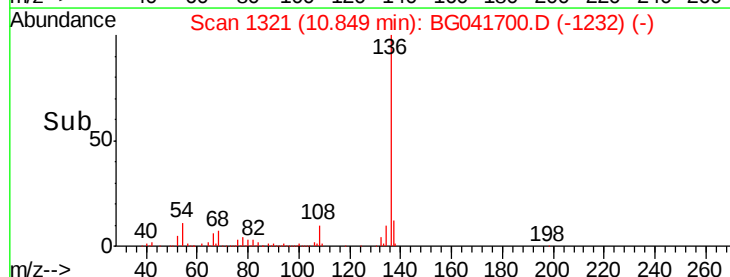
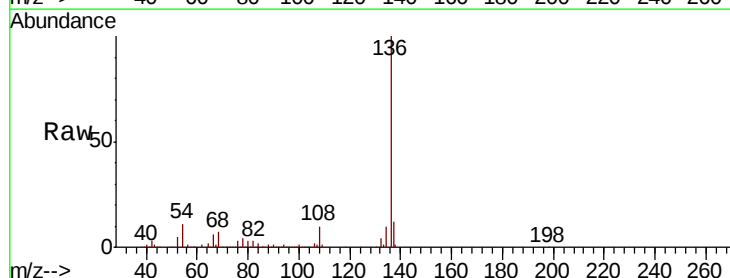
Ion Ratio Lower Upper

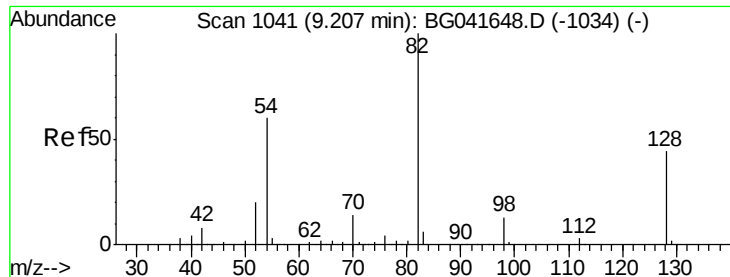
136 100

137 11.7 9.2 13.8

54 10.8 8.7 13.1

68 6.7 5.5 8.3

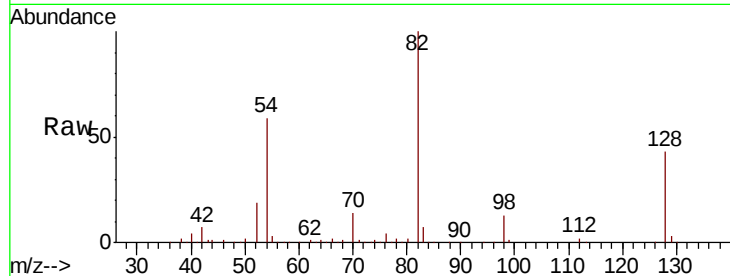




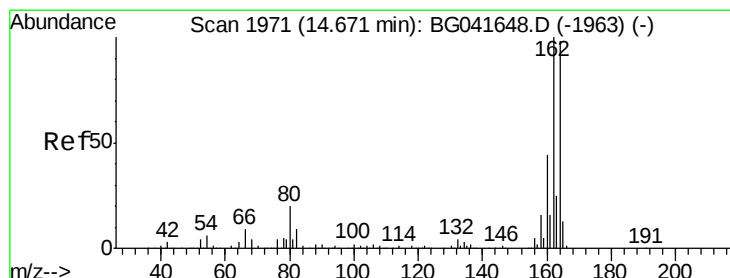
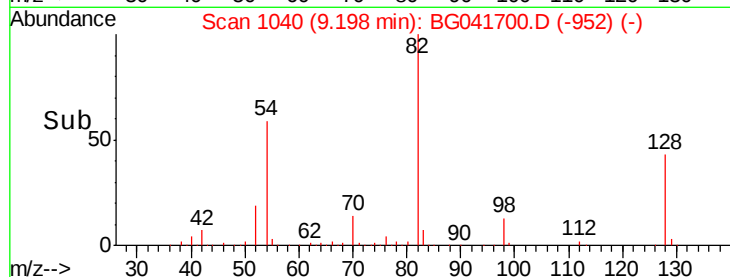
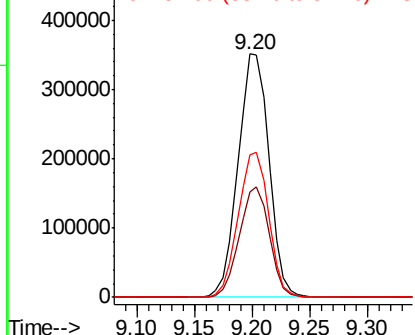
#23
Nitrobenzene-d5
Concen: 94.767 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041700.D
Acq: 17 Jul 2019 22:55

Instrument :
BNA_G
ClientSampleId :
SB-5(0-2)

Tot Ion: 82 Resp: 654670
Ion Ratio Lower Upper
82 100
128 43.3 35.1 52.7
54 58.6 48.7 73.1

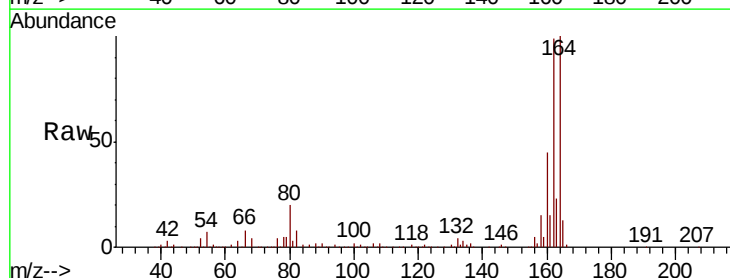


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

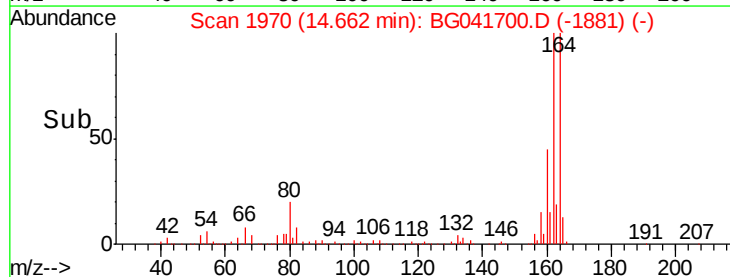
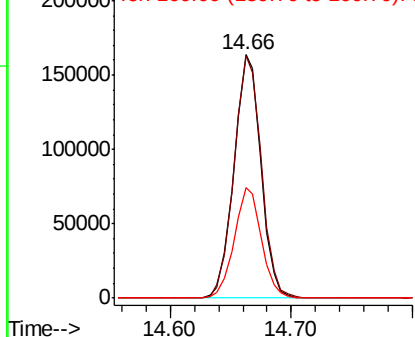


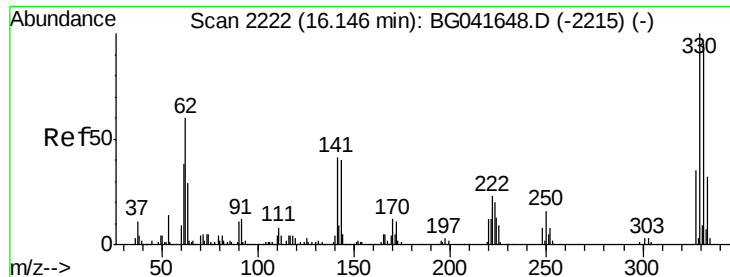
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041700.D
Acq: 17 Jul 2019 22:55

Tgt Ion:164 Resp: 253992
Ion Ratio Lower Upper
164 100
162 99.5 79.6 119.4
160 45.3 35.4 53.0



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

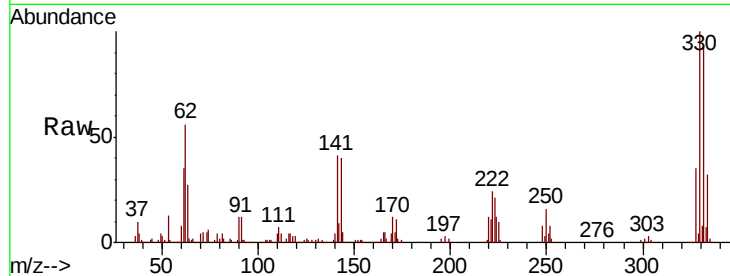




#42
 2,4,6-Tribromophenol
 Concen: 160.636 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG041700.D
 Acq: 17 Jul 2019 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(0-2)

Tot Ion	330	Resp	459813
Ion Ratio	100	Lower	Upper
330	100	77.4	116.0
332	95.4	31.9	47.9
141	39.3		

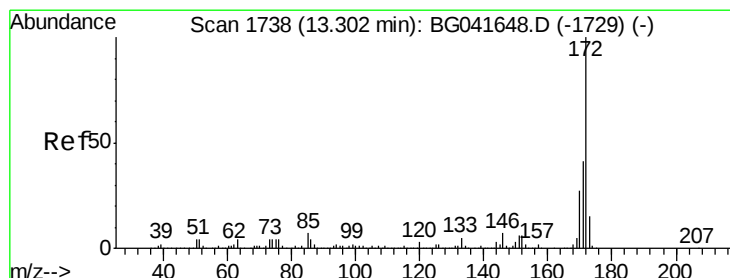
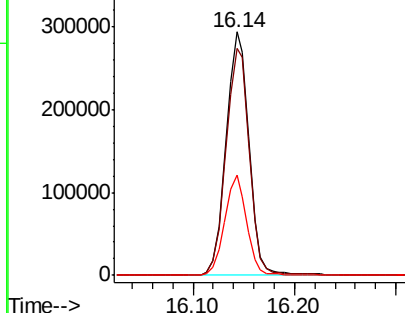
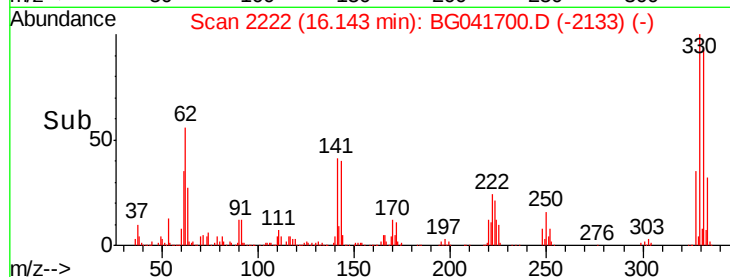


Abundance

Ion 329.80 (329.50 to 330.50): E

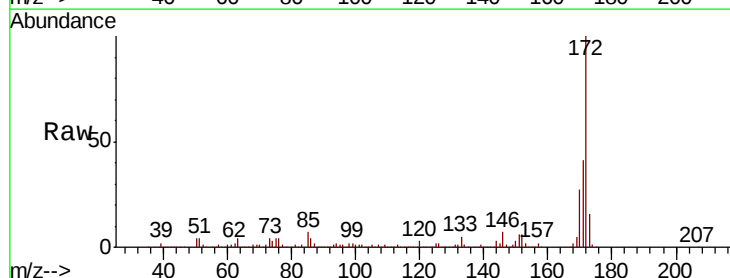
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.654 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG041700.D
 Acq: 17 Jul 2019 22:55

Tgt Ion	172	Resp	1437750
Ion Ratio	100	Lower	Upper
172	100	35.0	52.4
171	40.6	23.5	35.3
170	27.3		

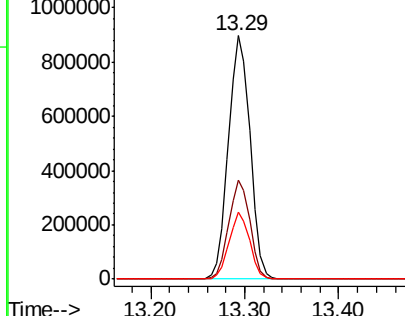
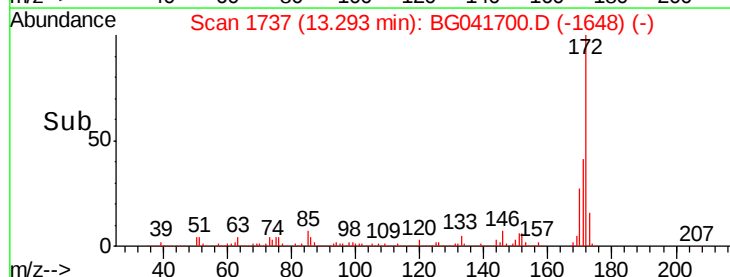


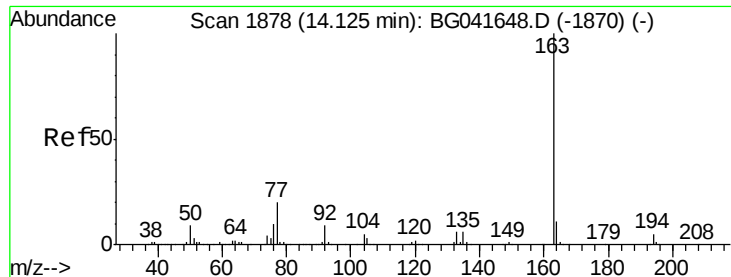
Abundance

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

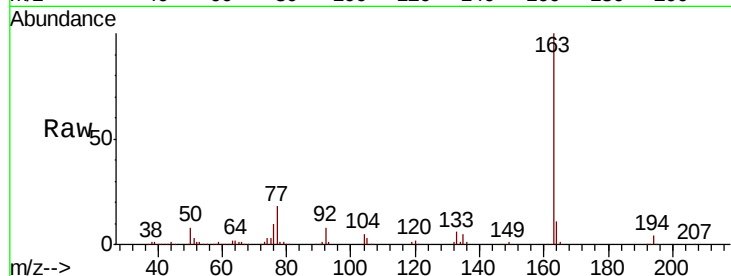




#50
Dimethylphthalate
Concen: 14.773 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG041700.D
Acq: 17 Jul 2019 22:55

Instrument :
BNA_G
ClientSampleId :
SB-5(0-2)

Tot Ion	163	Resp	294705
Ion Ratio	100	Lower	Upper
163	100		
194	4.3	4.2	6.2
164	11.2	9.4	14.2

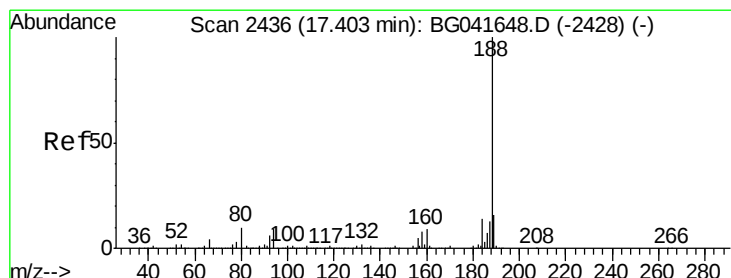
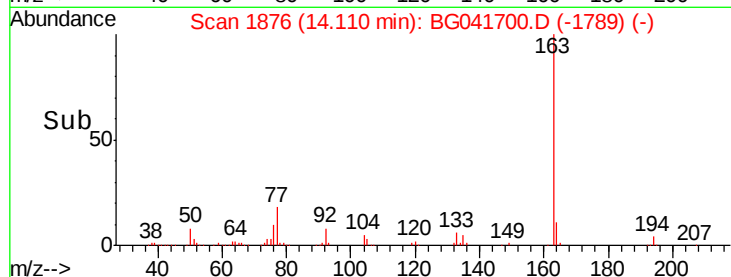
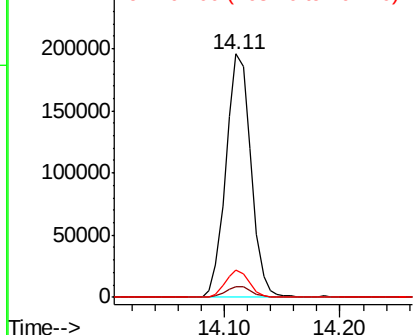


Abundance

Ion 163.00 (162.70 to 163.70): E

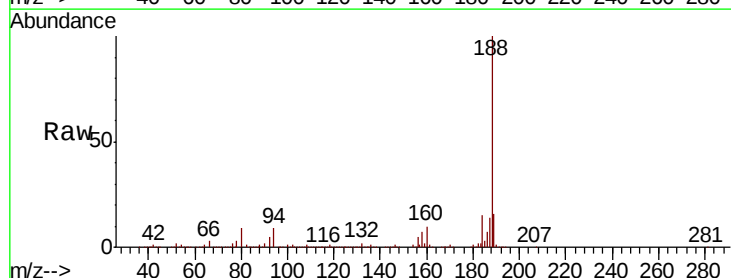
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG041700.D
Acq: 17 Jul 2019 22:55

Tgt Ion	188	Resp	661465
Ion Ratio	100	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	8.9	8.0	12.0

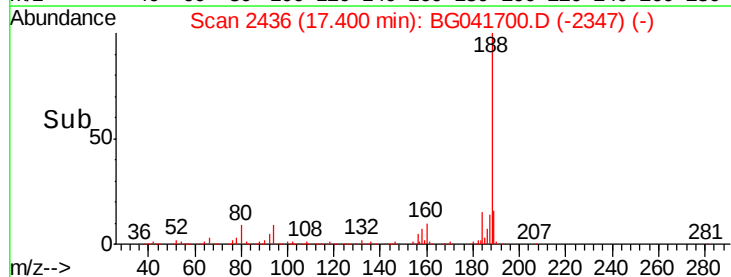
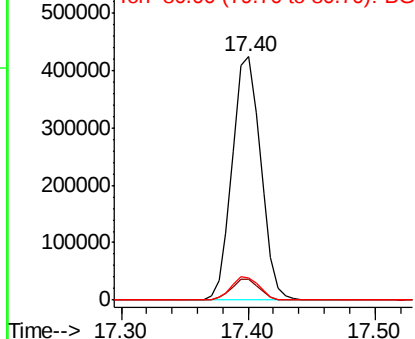


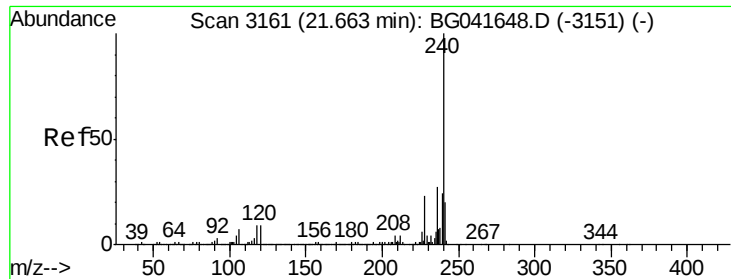
Abundance

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: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG041700.D

Acq: 17 Jul 2019 22:55

Instrument :

BNA_G

ClientSampled :

SB-5(0-2)

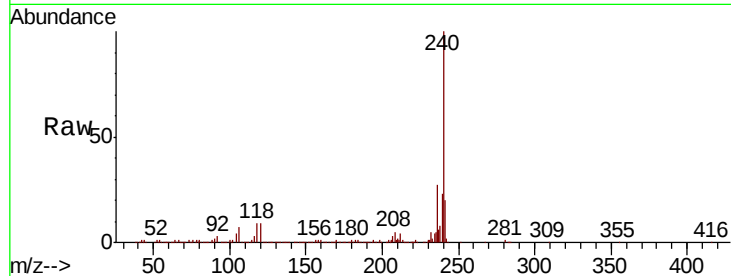
Tot Ion:240 Resp: 699414

Ion Ratio Lower Upper

240 100

120 9.4 8.0 12.0

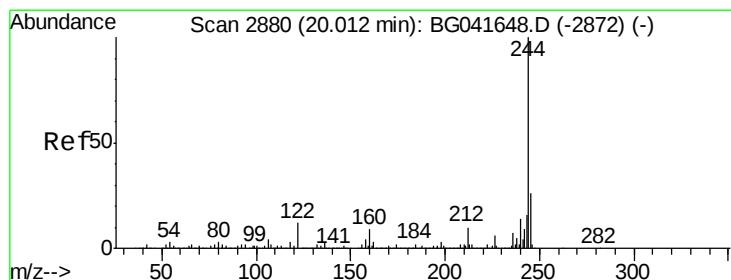
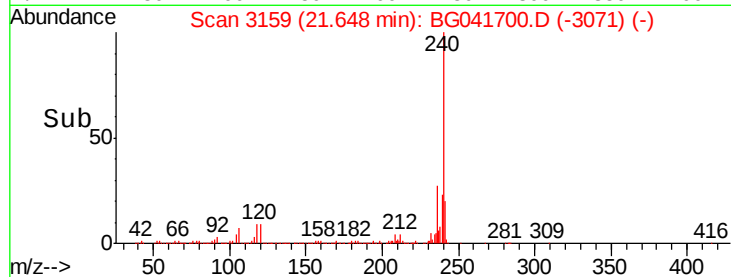
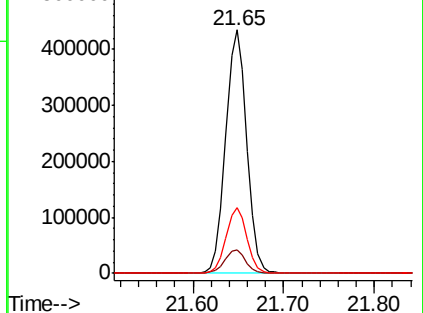
236 27.1 22.6 33.8



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: 76.822 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG041700.D

Acq: 17 Jul 2019 22:55

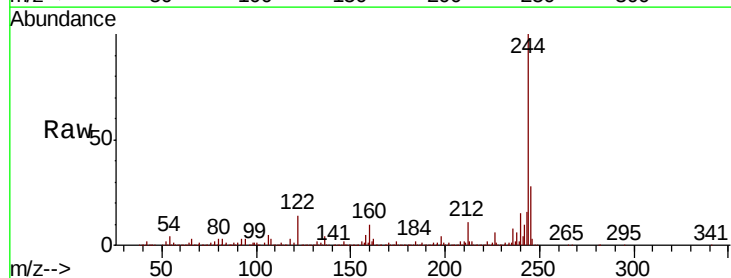
Tgt Ion:244 Resp: 2299246

Ion Ratio Lower Upper

244 100

212 10.8 9.7 14.5

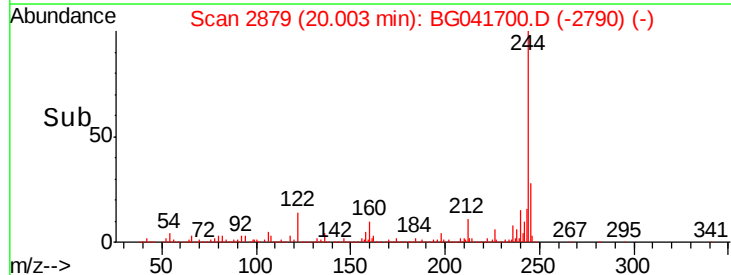
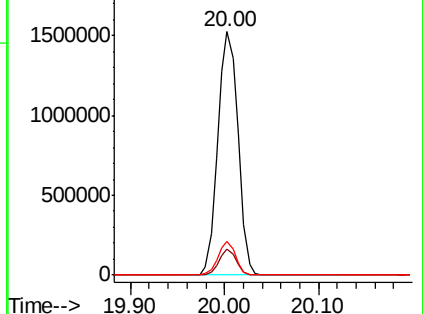
122 13.6 12.5 18.7

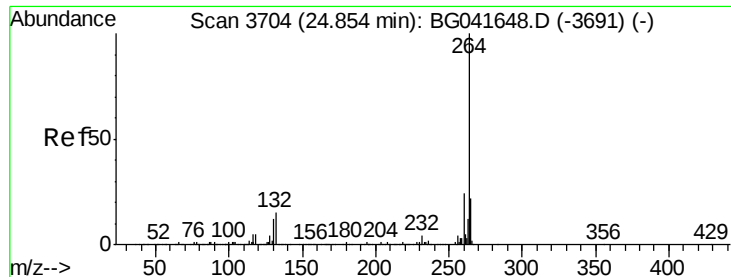


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3703
 Delta R.T. -0.02 min
 Lab File: BG041700.D
 Acq: 17 Jul 2019 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.4	18.0	27.0

