

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041666.D
 Acq On : 16 Jul 2019 13:47
 Operator : HP/JU
 Sample : K3820-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200050

Quant Time: Jul 17 02:23:09 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

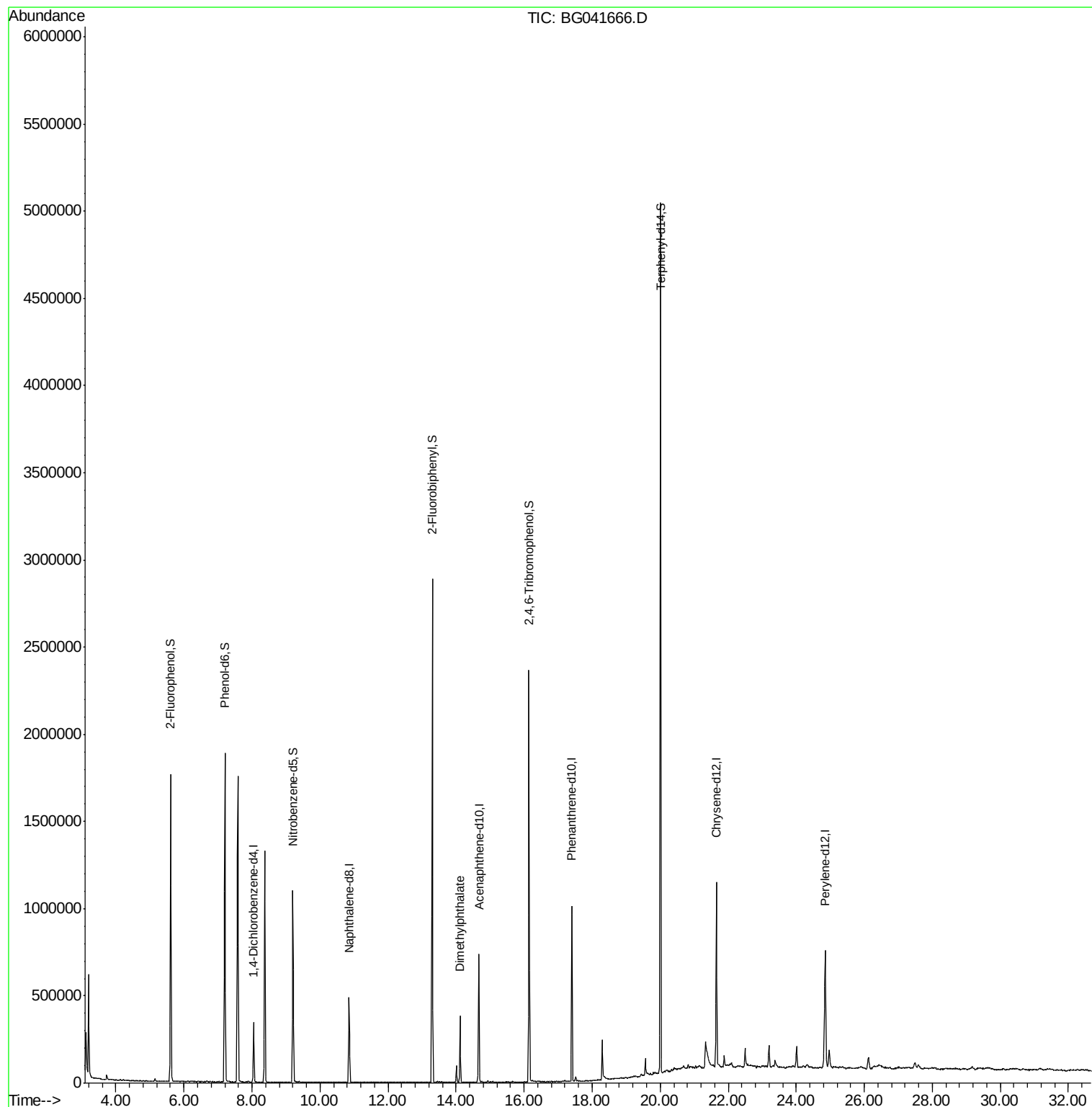
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	96731	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	413293	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	255999	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	634676	20.00	ng	0.00
76) Chrysene-d12	21.65	240	610613	20.00	ng	0.00
87) Perylene-d12	24.85	264	700997	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	738862	124.87	ng	0.00
7) Phenol-d6	7.20	99	1044140	131.19	ng	0.00
23) Nitrobenzene-d5	9.20	82	628744	92.52	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	418354	145.01	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1470898	88.97	ng	0.00
79) Terphenyl-d14	20.01	244	2157344	82.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	255957	12.730	ng	Qvalue 97

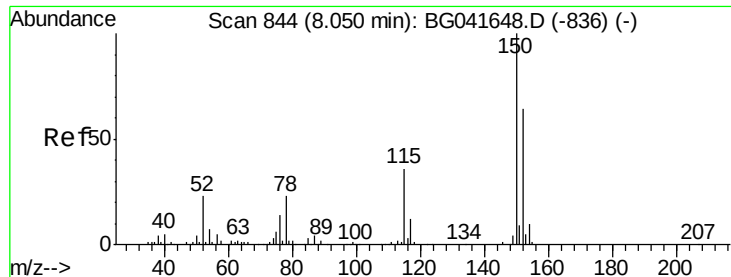
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
Data File : BG041666.D
Acq On : 16 Jul 2019 13:47
Operator : HP/JU
Sample : K3820-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR-200050

Quant Time: Jul 17 02:23:09 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



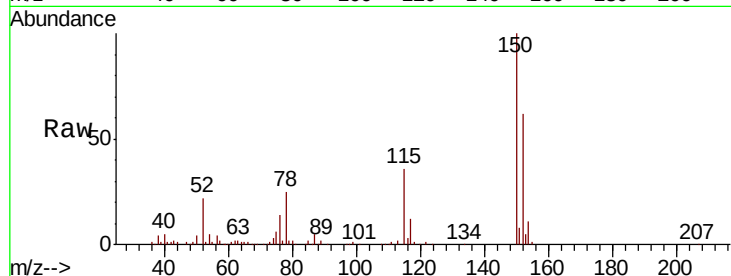


#1

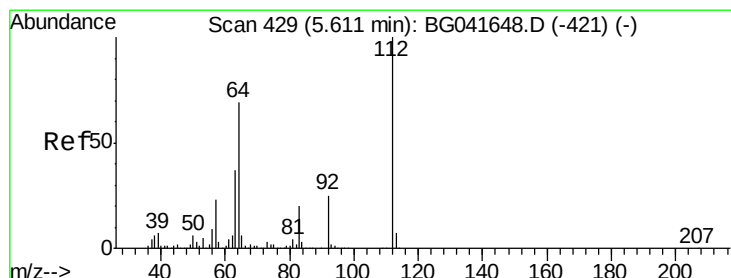
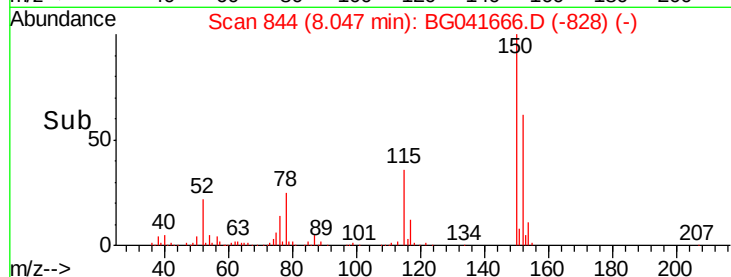
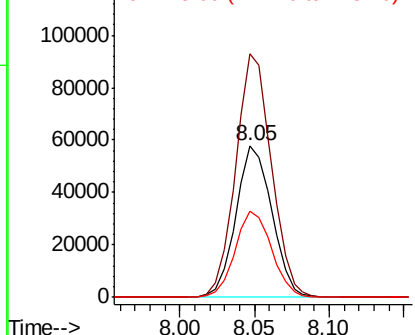
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041666.D
Acq: 16 Jul 2019 13:47

Instrument :
BNA_G
ClientSampleId :
RBR-200050

Tot Ion:152 Resp: 96731
Ion Ratio Lower Upper
152 100
150 160.7 126.9 190.3
115 57.2 45.0 67.6



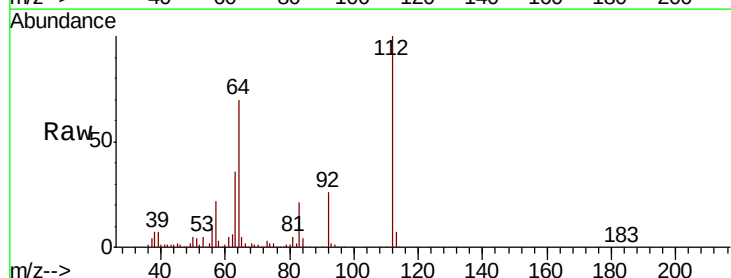
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



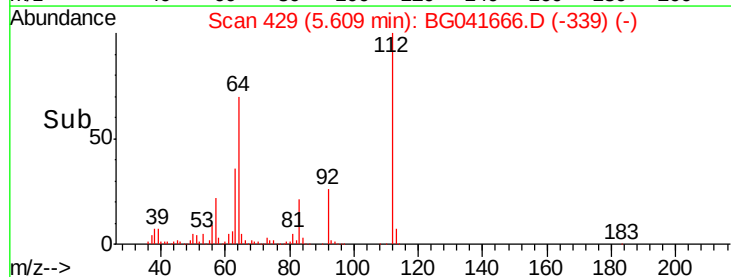
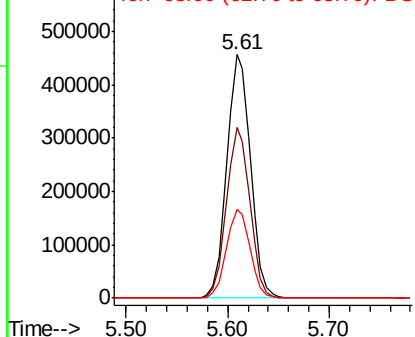
#5

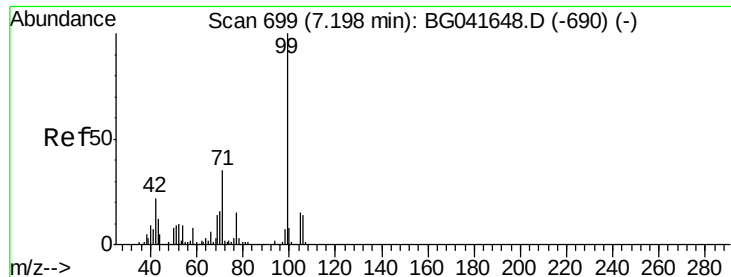
2-Fluorophenol
Concen: 124.867 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041666.D
Acq: 16 Jul 2019 13:47

Tgt Ion:112 Resp: 738862
Ion Ratio Lower Upper
112 100
64 70.0 55.4 83.2
63 36.3 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: 131.192 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041666.D

Acq: 16 Jul 2019 13:47

Instrument :

BNA_G

ClientSampleId :

RBR-200050

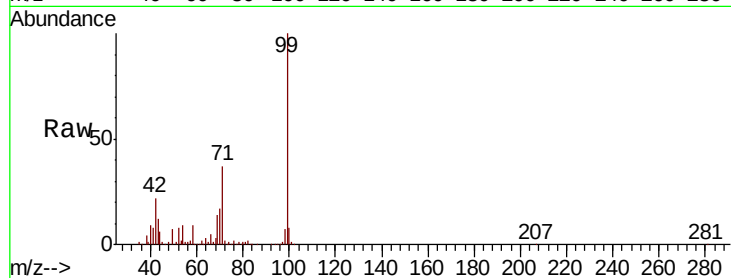
Tot Ion: 99 Resp: 1044140

Ion Ratio Lower Upper

99 100

42 22.0 17.6 26.4

71 37.2 27.8 41.6

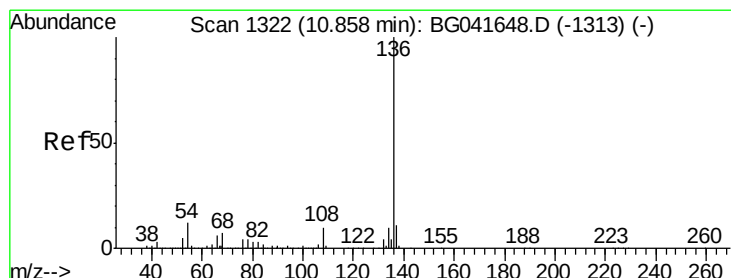
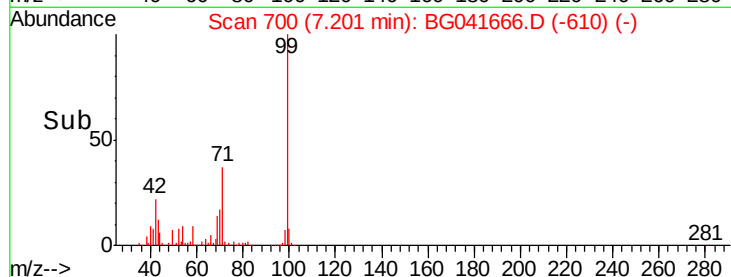
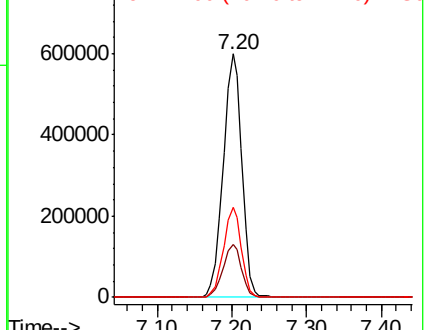


Abundance

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: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041666.D

Acq: 16 Jul 2019 13:47

Tgt Ion: 136 Resp: 413293

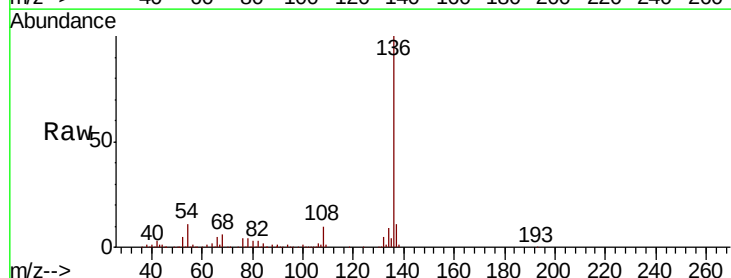
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 11.2 8.7 13.1

68 6.1 5.5 8.3



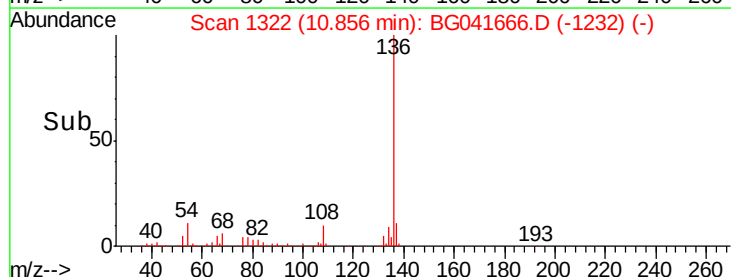
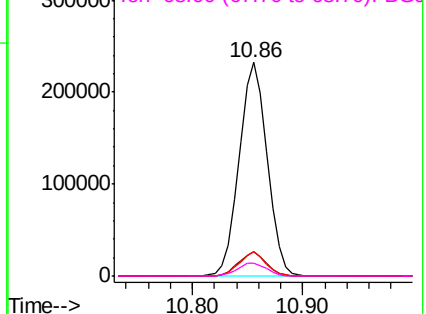
Abundance

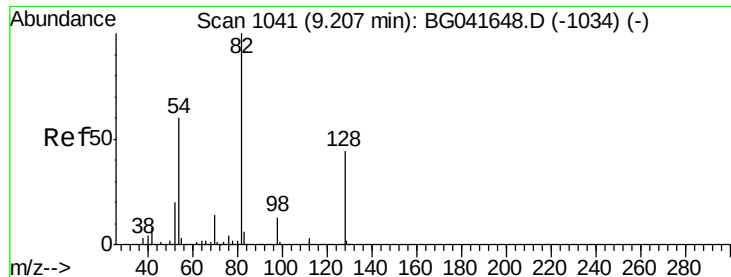
Ion 136.00 (135.70 to 136.70): BGC

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

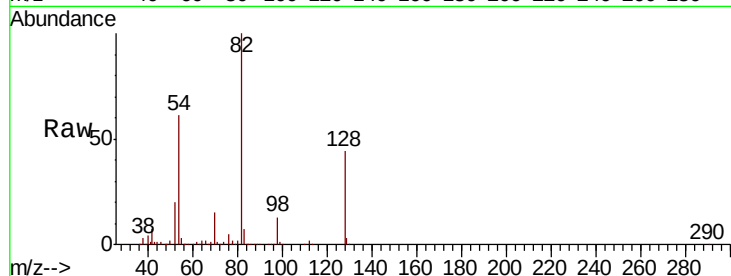




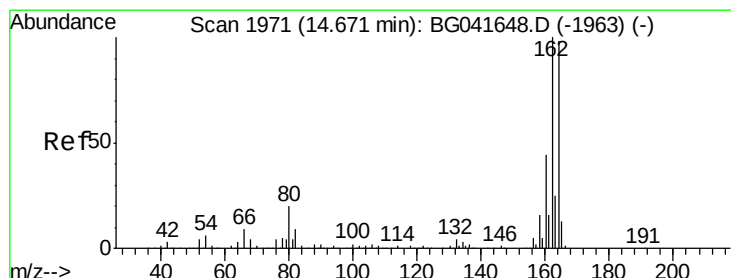
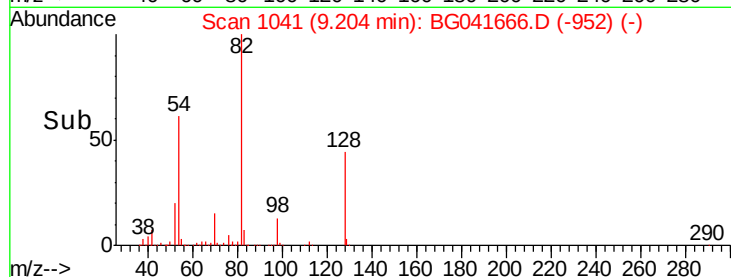
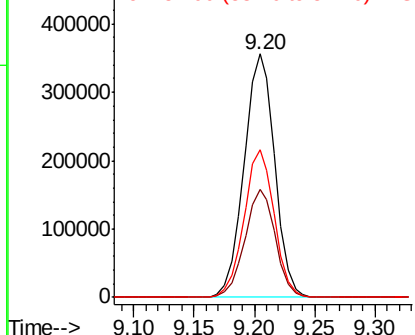
#23
Nitrobenzene-d5
Concen: 92.518 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041666.D
Acq: 16 Jul 2019 13:47

Instrument :
BNA_G
ClientSampleId :
RBR-200050

Tot Ion: 82 Resp: 628744
Ion Ratio Lower Upper
82 100
128 44.3 35.1 52.7
54 60.6 48.7 73.1

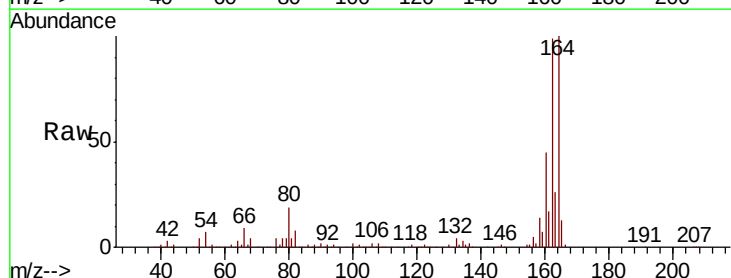


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

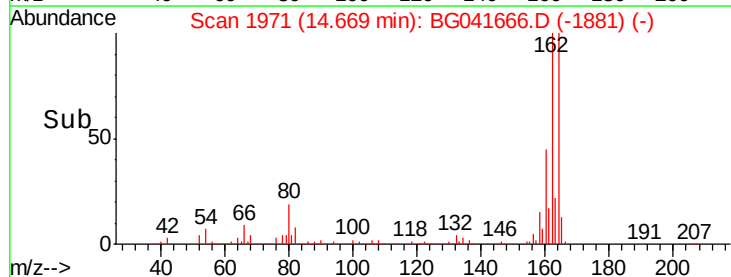
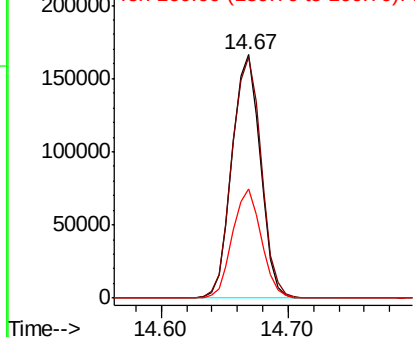


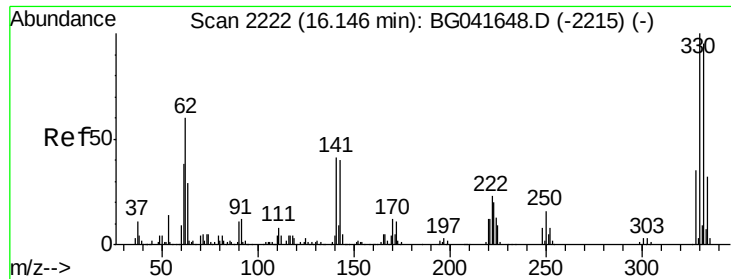
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG041666.D
Acq: 16 Jul 2019 13:47

Tgt Ion:164 Resp: 255999
Ion Ratio Lower Upper
164 100
162 99.3 79.6 119.4
160 44.7 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

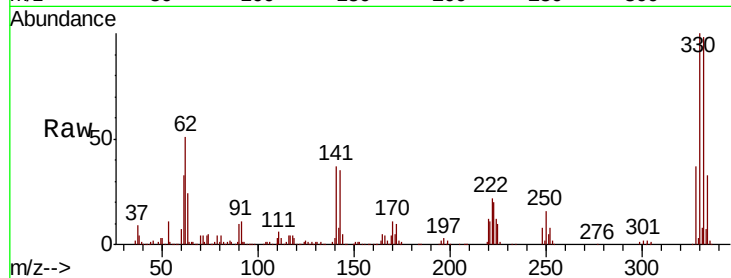




#42
 2,4,6-Tribromophenol
 Concen: 145.007 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG041666.D
 Acq: 16 Jul 2019 13:47

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200050

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	39.0	31.9	47.9

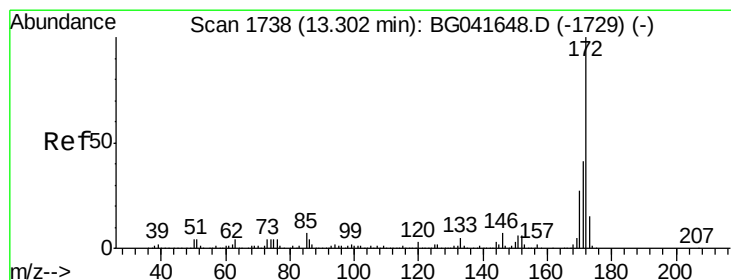
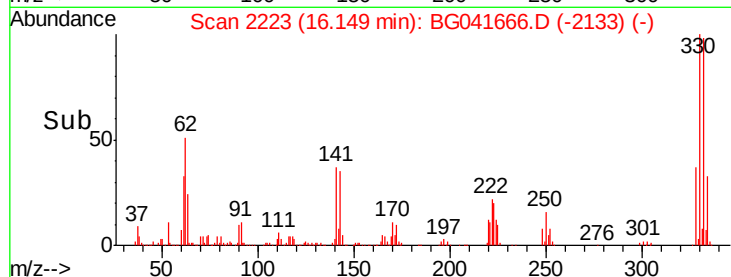
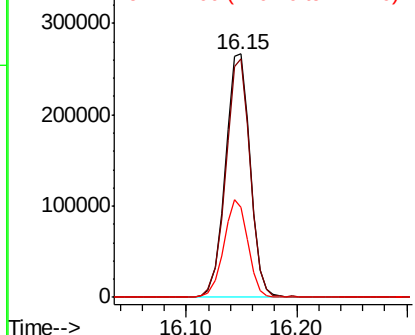


Abundance

Ion 329.80 (329.50 to 330.50): E

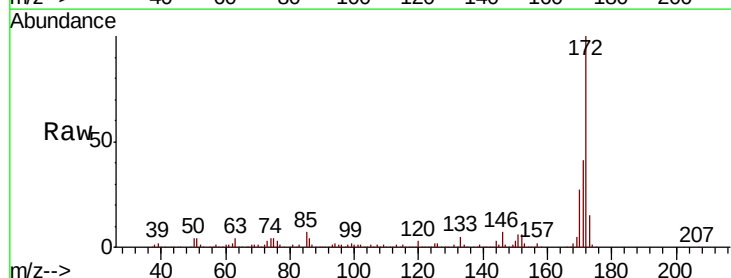
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.972 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG041666.D
 Acq: 16 Jul 2019 13:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	35.0	52.4
170	27.2	23.5	35.3

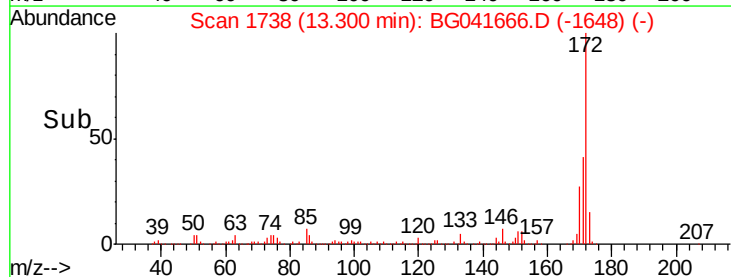
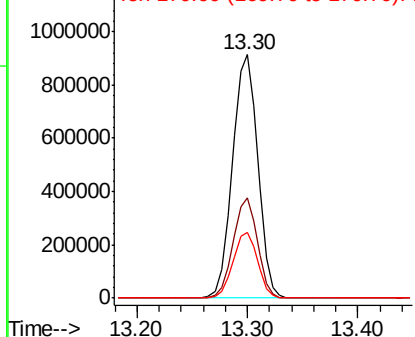


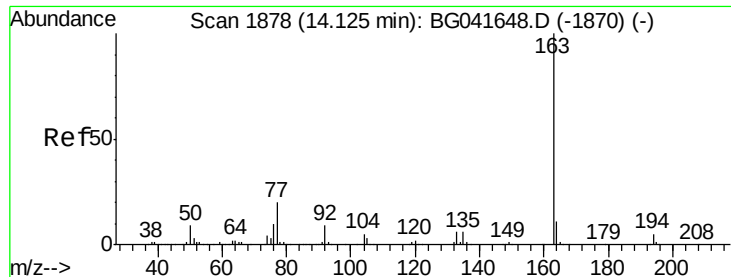
Abundance

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: 12.730 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG041666.D

Acq: 16 Jul 2019 13:47

Instrument :

BNA_G

ClientSampleId :

RBR-200050

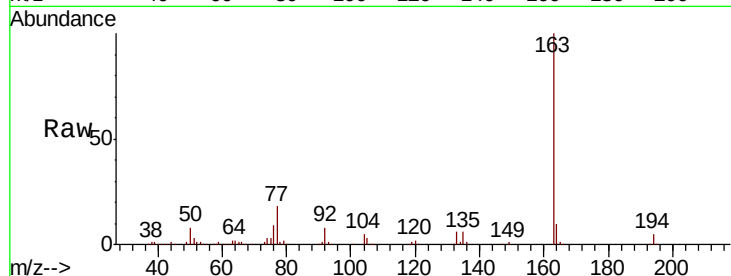
Tot Ion:163 Resp: 255957

Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

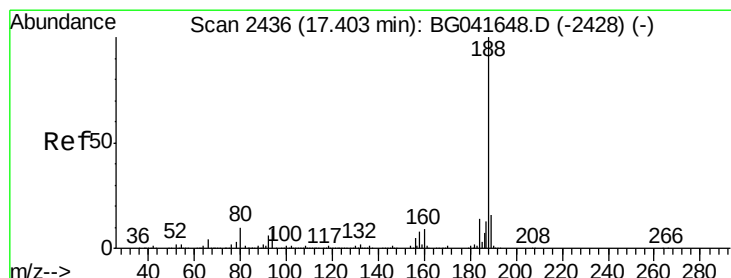
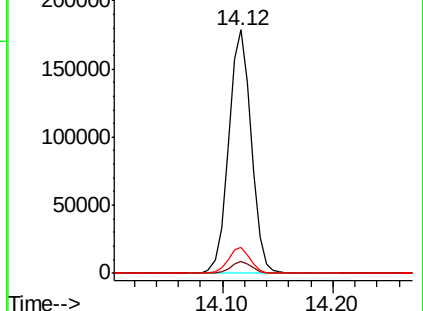
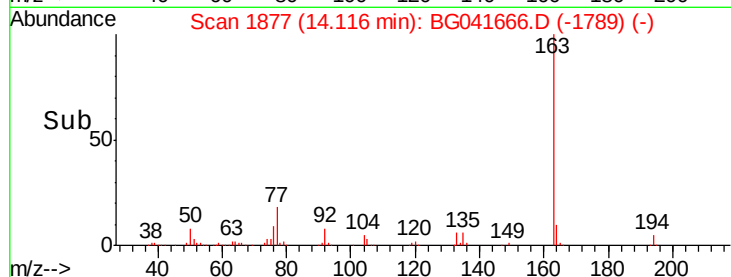
164 10.5 9.4 14.2



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: BG041666.D

Acq: 16 Jul 2019 13:47

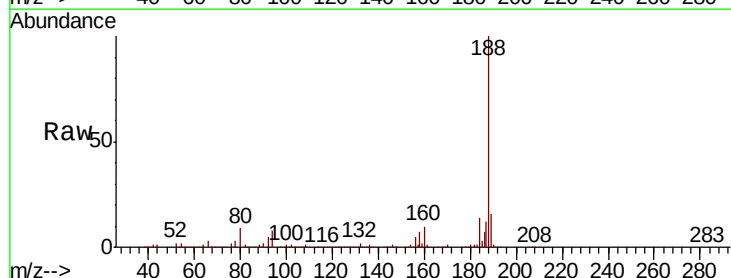
Tgt Ion:188 Resp: 634676

Ion Ratio Lower Upper

188 100

94 8.2 6.9 10.3

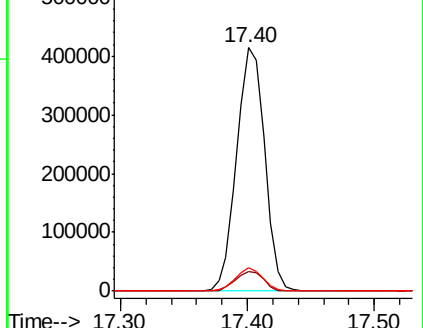
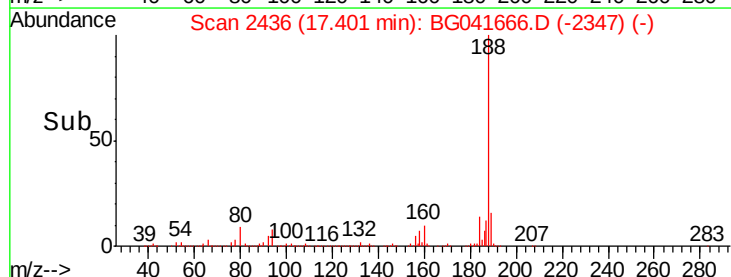
80 9.4 8.0 12.0

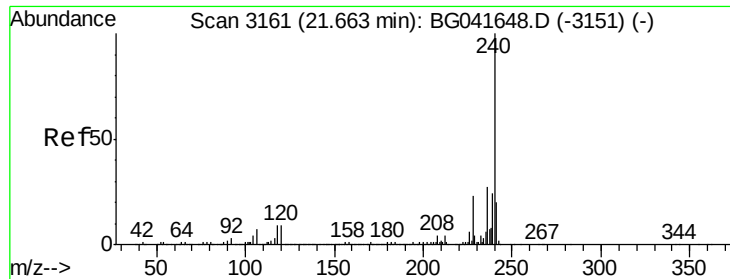


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

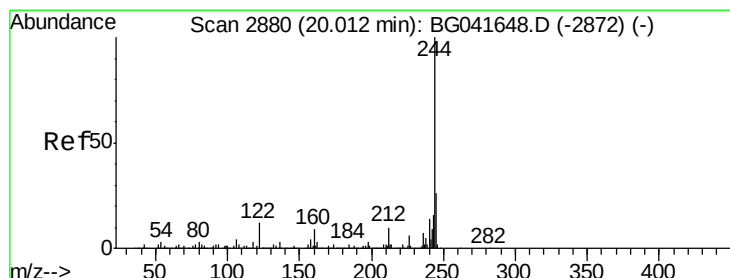
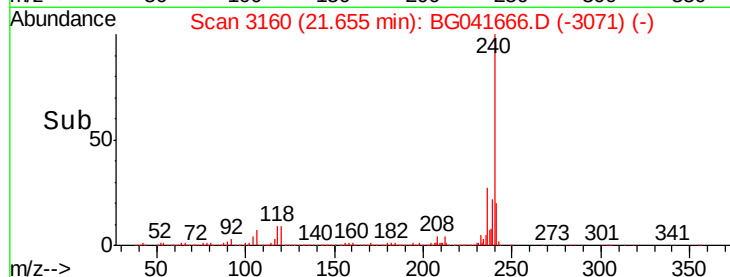
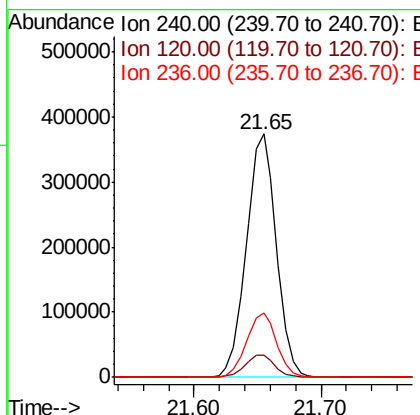
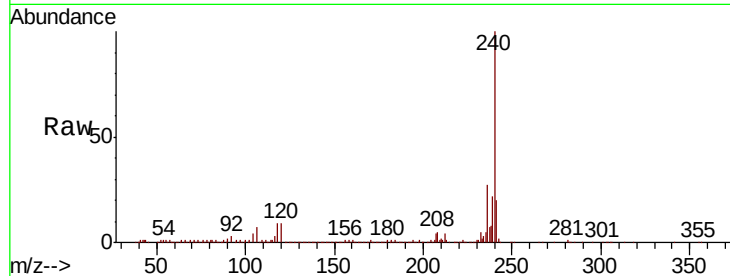




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG041666.D
Acq: 16 Jul 2019 13:47

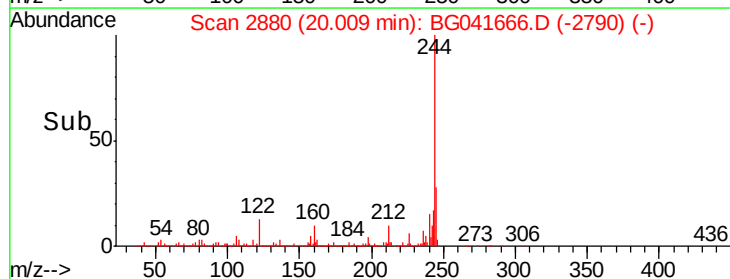
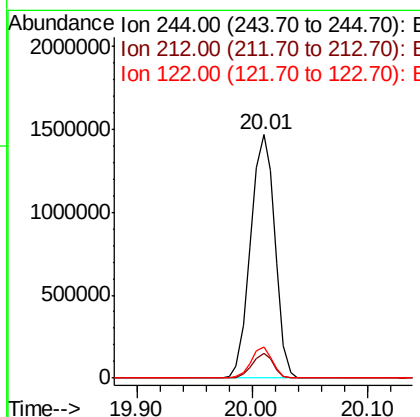
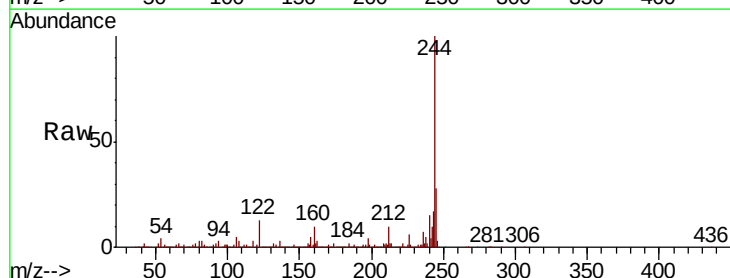
Instrument :
BNA_G
ClientSampleId :
RBR-200050

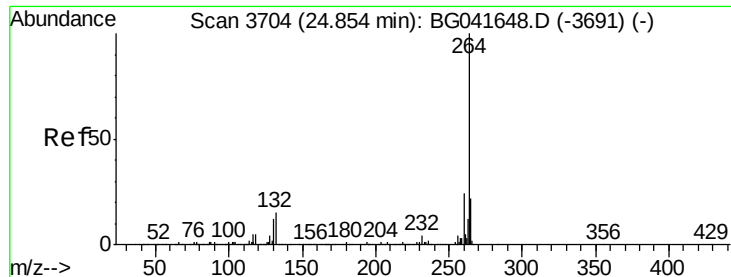
Tot Ion:240 Resp: 610613
Ion Ratio Lower Upper
240 100
120 8.9 8.0 12.0
236 26.6 22.6 33.8



#79
Terphenyl-d14
Concen: 82.564 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG041666.D
Acq: 16 Jul 2019 13:47

Tgt Ion:244 Resp: 2157344
Ion Ratio Lower Upper
244 100
212 10.4 9.7 14.5
122 12.6 12.5 18.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG041666.D
Acq: 16 Jul 2019 13:47

Instrument :
BNA_G
ClientSampleId :
RBR-200050

Tot Ion:	264	Resp:	700997
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.2	18.0	27.0

