

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041667.D
 Acq On : 16 Jul 2019 14:25
 Operator : HP/JU
 Sample : K3826-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200036

Quant Time: Jul 17 02:27:53 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

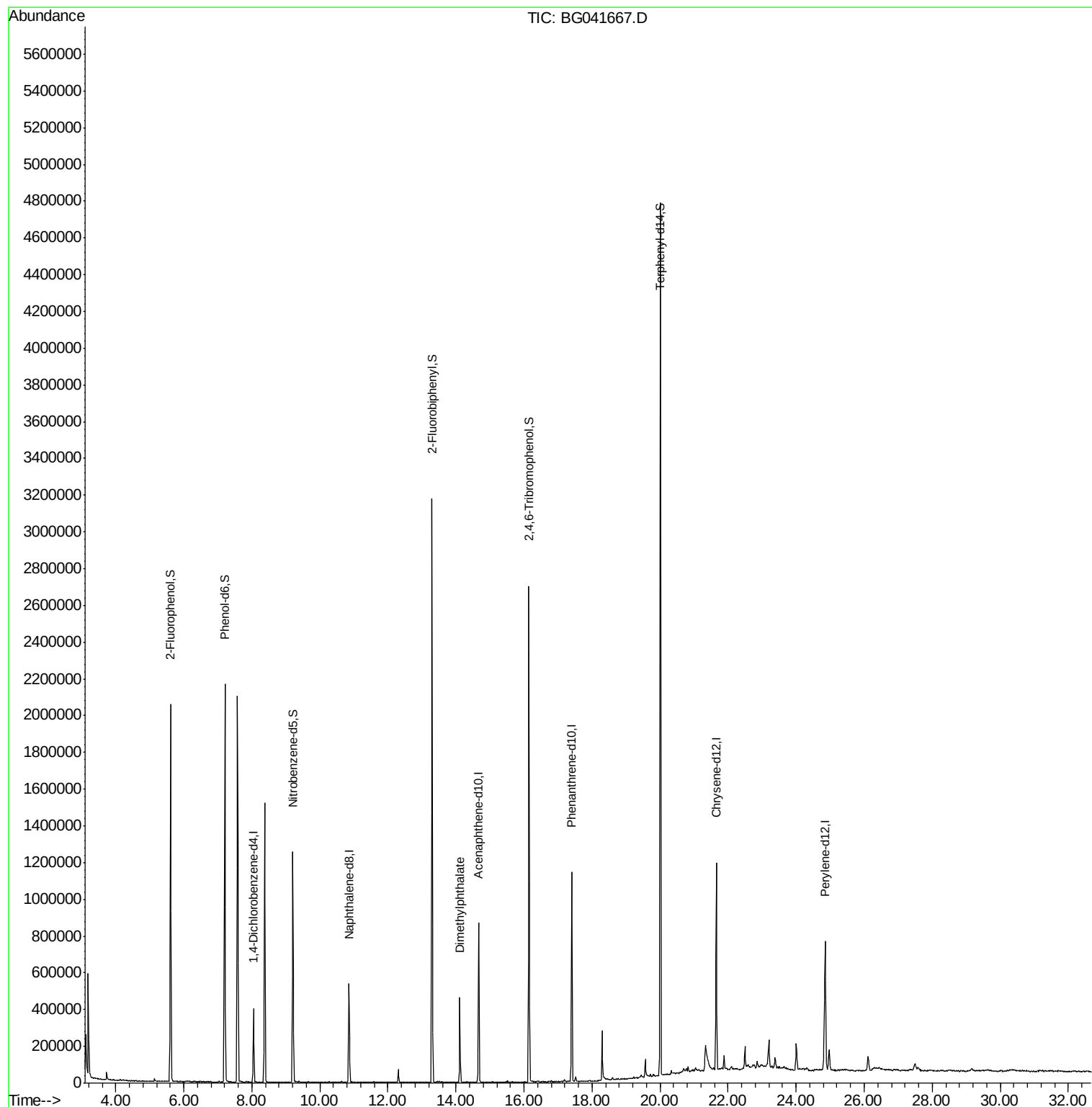
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	113963	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	484171	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	302783	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	697047	20.00	ng	0.00
76) Chrysene-d12	21.65	240	644795	20.00	ng	-0.01
87) Perylene-d12	24.85	264	742394	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	857486	123.00	ng	0.00
7) Phenol-d6	7.20	99	1211677	129.22	ng	0.00
23) Nitrobenzene-d5	9.21	82	740044	92.95	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	465532	136.43	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1585582	81.09	ng	0.00
79) Terphenyl-d14	20.01	244	2148396	77.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	311986	13.120	ng	Qvalue 97

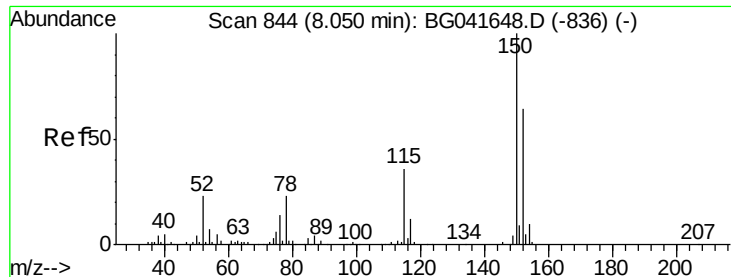
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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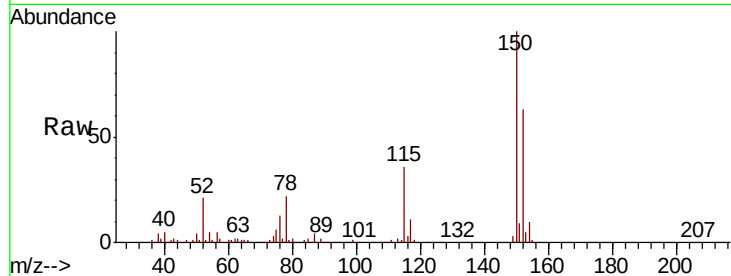


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041667.D
Acq: 16 Jul 2019 14:25

Instrument :
BNA_G
ClientSampleId :
RBR-200036

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.9	190.3
115	56.7	45.0	67.6

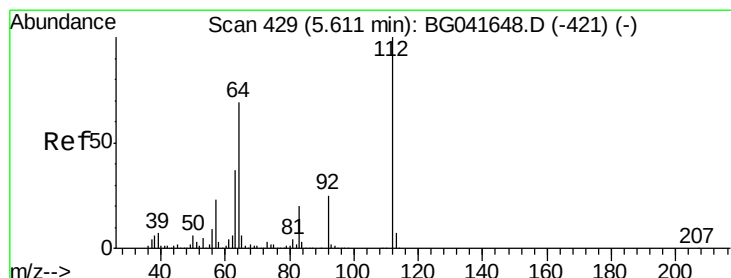
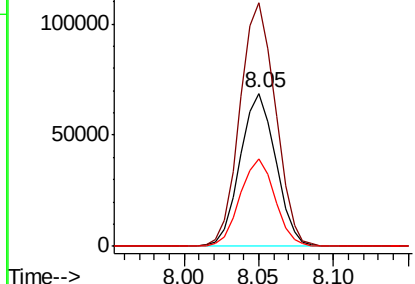
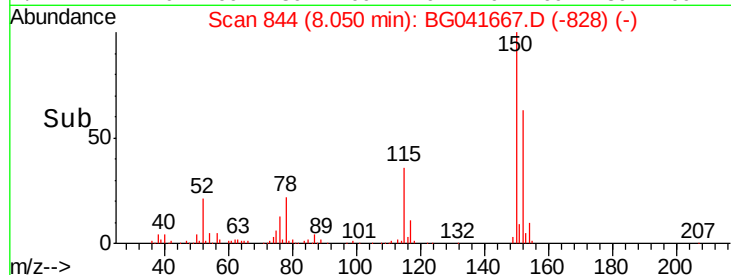


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

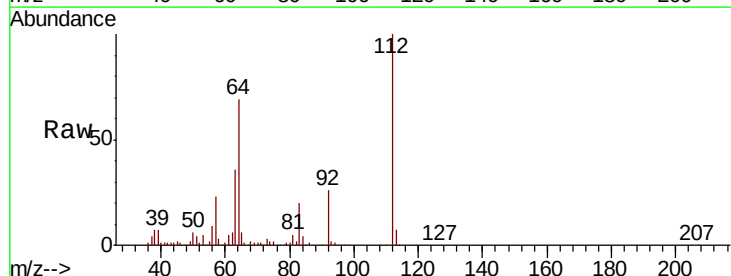
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 123.003 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG041667.D
Acq: 16 Jul 2019 14:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	55.4	83.2
63	36.5	29.1	43.7

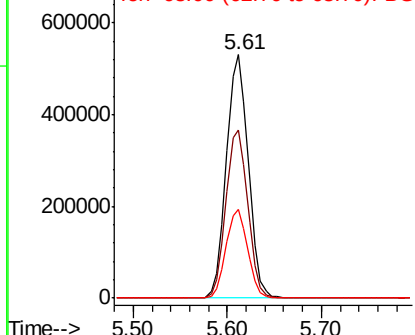
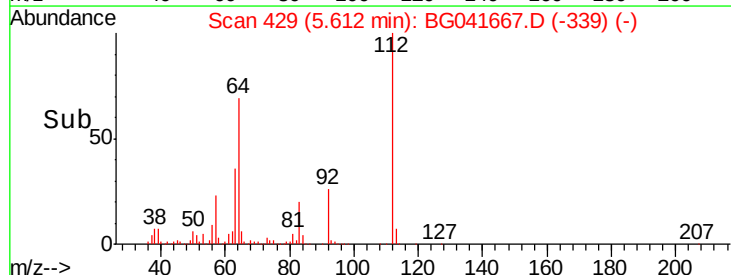


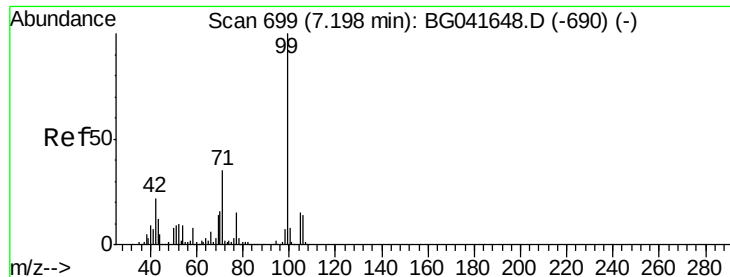
Abundance

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: 129.222 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG041667.D

Acq: 16 Jul 2019 14:25

Instrument :

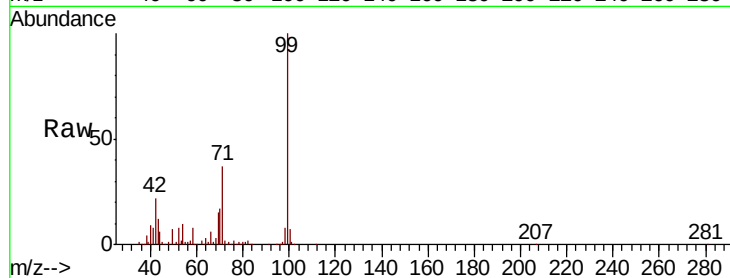
BNA_G

ClientSampleId :

RBR-200036

Tot Ion: 99 Resp: 1211677

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.6	26.4
71	36.5	27.8	41.6

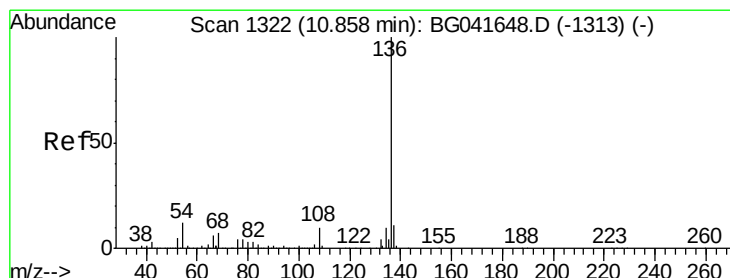
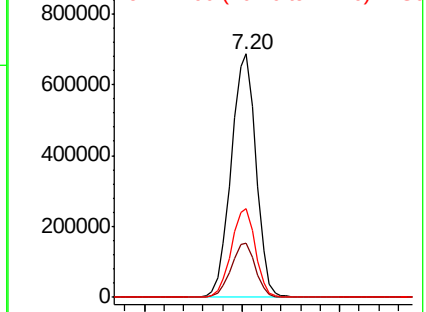
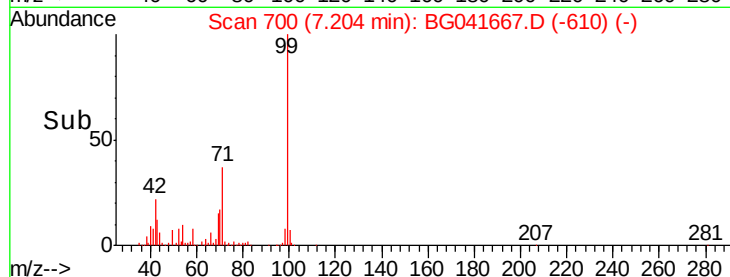


Abundance

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

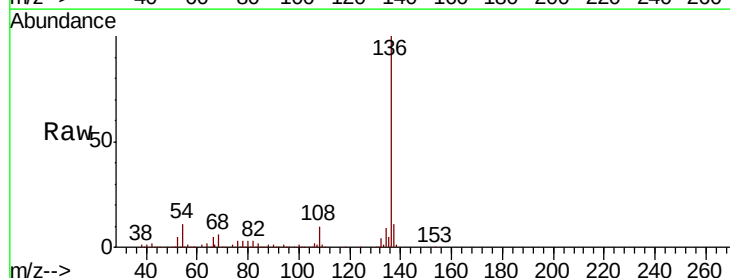
Delta R.T. 0.00 min

Lab File: BG041667.D

Acq: 16 Jul 2019 14:25

Tgt Ion: 136 Resp: 484171

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	10.6	8.7	13.1
68	6.4	5.5	8.3



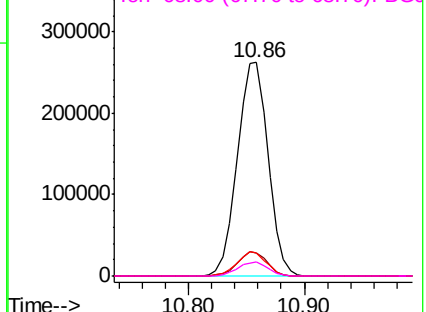
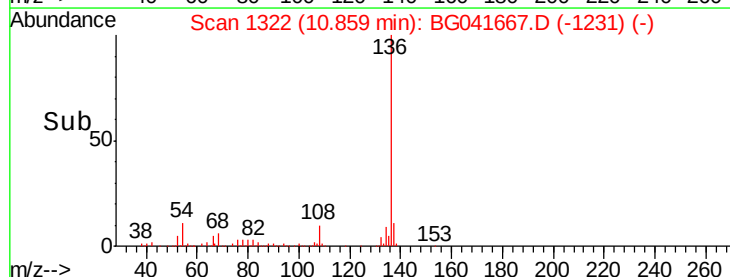
Abundance

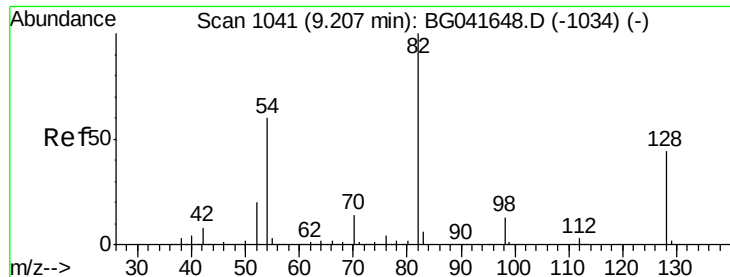
Ion 136.00 (135.70 to 136.70): BGC

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

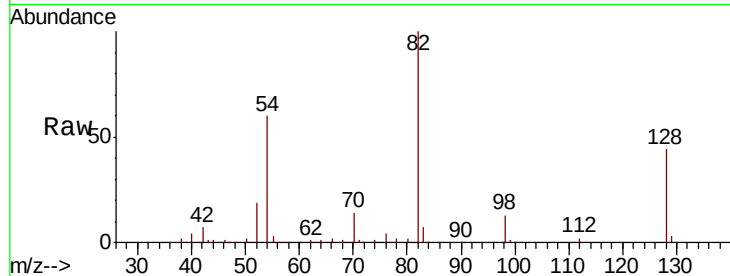




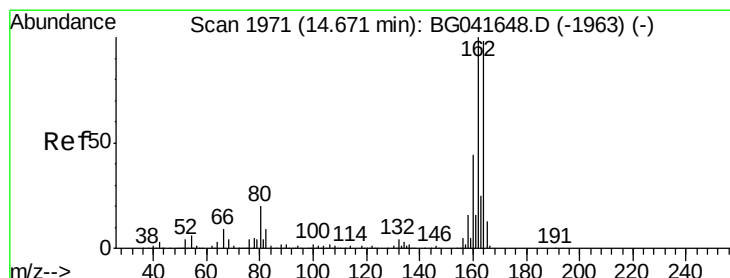
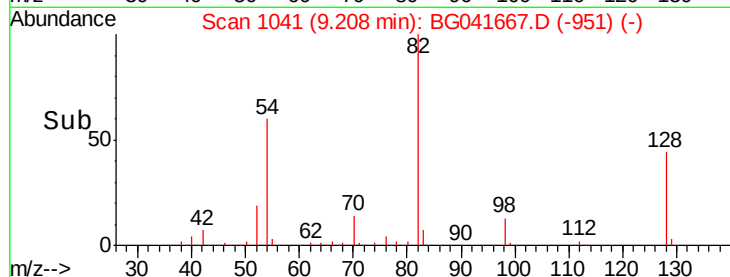
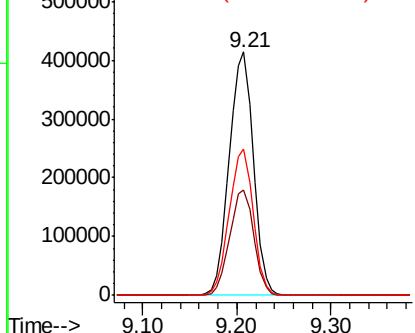
#23
Nitrobenzene-d5
Concen: 92.954 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041667.D
Acq: 16 Jul 2019 14:25

Instrument :
BNA_G
ClientSampleId :
RBR-200036

Tot Ion: 82 Resp: 740044
Ion Ratio Lower Upper
82 100
128 43.5 35.1 52.7
54 59.9 48.7 73.1

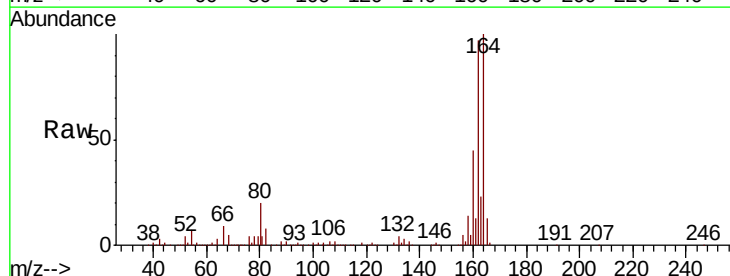


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

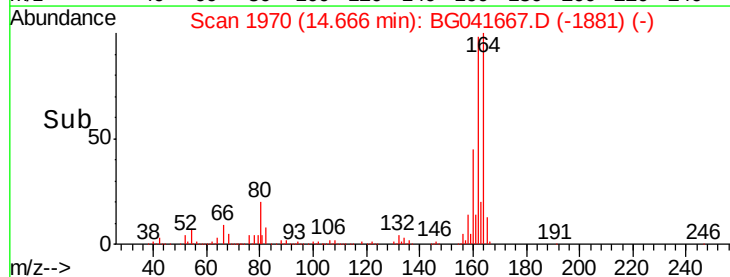
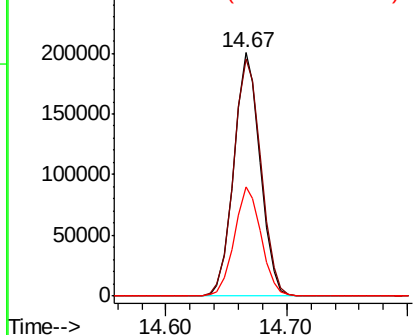


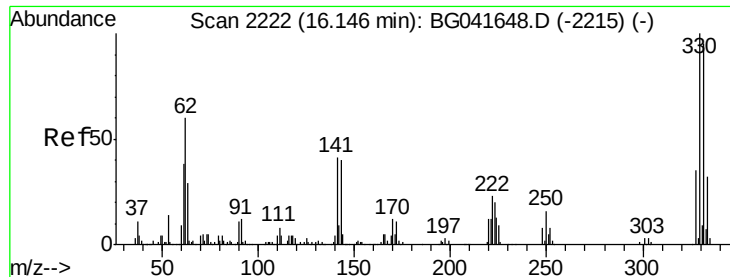
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG041667.D
Acq: 16 Jul 2019 14:25

Tgt Ion: 164 Resp: 302783
Ion Ratio Lower Upper
164 100
162 97.5 79.6 119.4
160 44.6 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: 136.427 ng

RT: 16.15 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG041667.D

Acq: 16 Jul 2019 14:25

Instrument :

BNA_G

ClientSampleId :

RBR-200036

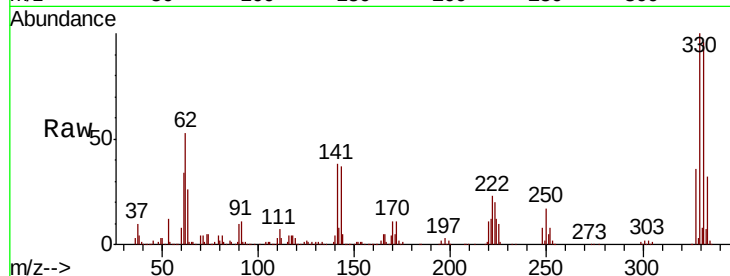
Tot Ion:330 Resp: 465532

Ion Ratio Lower Upper

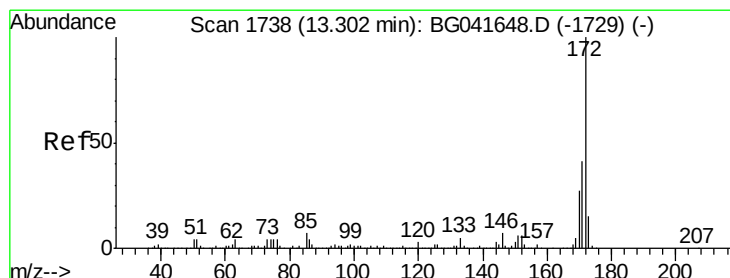
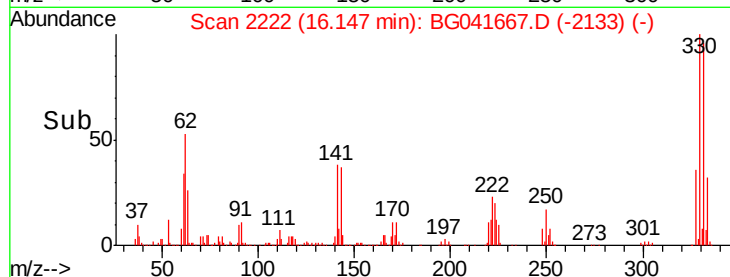
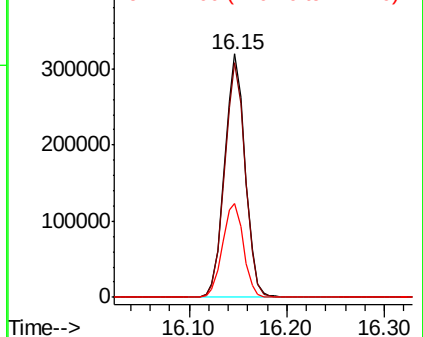
330 100

332 96.8 77.4 116.0

141 39.2 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: 81.090 ng

RT: 13.30 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG041667.D

Acq: 16 Jul 2019 14:25

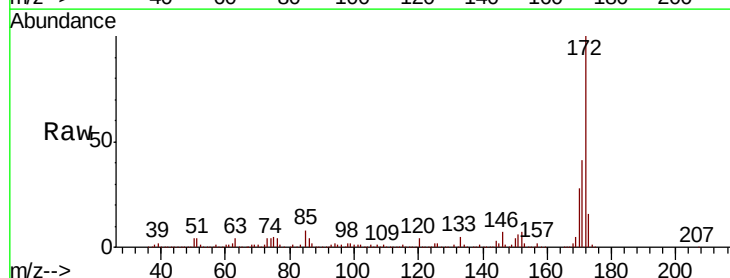
Tgt Ion:172 Resp: 1585582

Ion Ratio Lower Upper

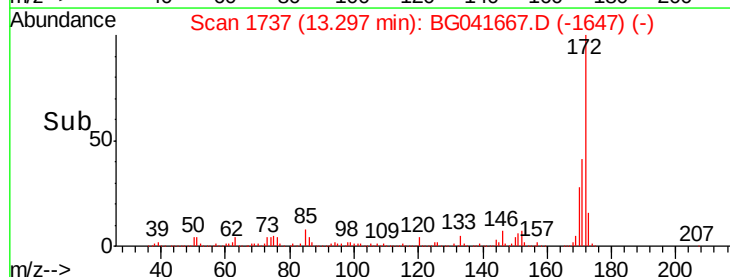
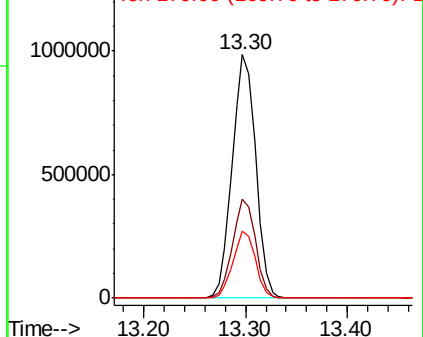
172 100

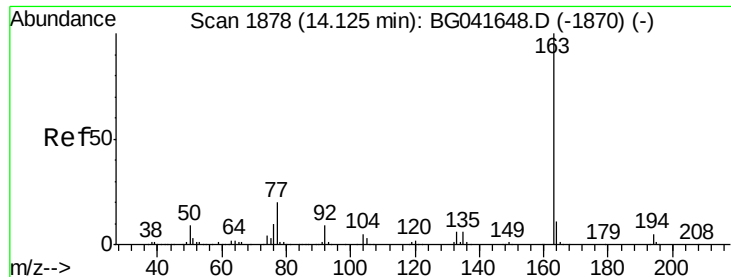
171 40.9 35.0 52.4

170 27.7 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: 13.120 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG041667.D

Acq: 16 Jul 2019 14:25

Instrument :

BNA_G

ClientSampleId :

RBR-200036

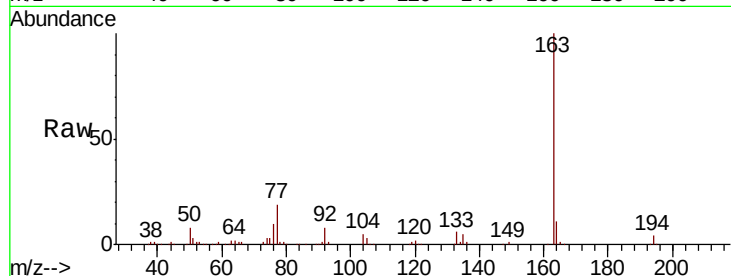
Tot Ion:163 Resp: 311986

Ion Ratio Lower Upper

163 100

194 4.4 4.2 6.2

164 10.8 9.4 14.2

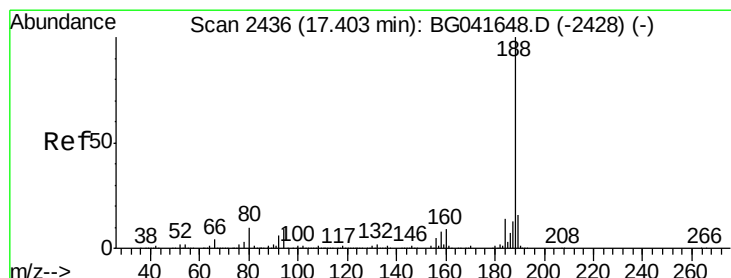
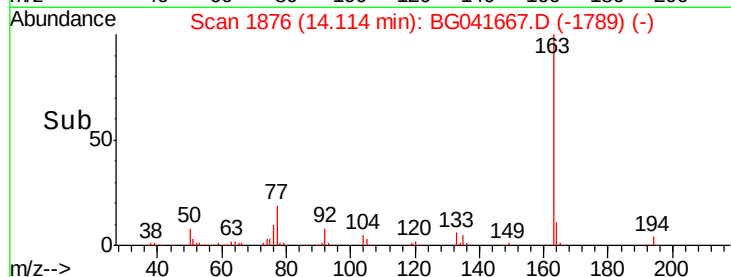
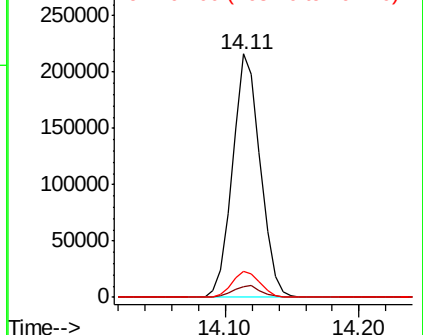


Abundance

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. -0.00 min

Lab File: BG041667.D

Acq: 16 Jul 2019 14:25

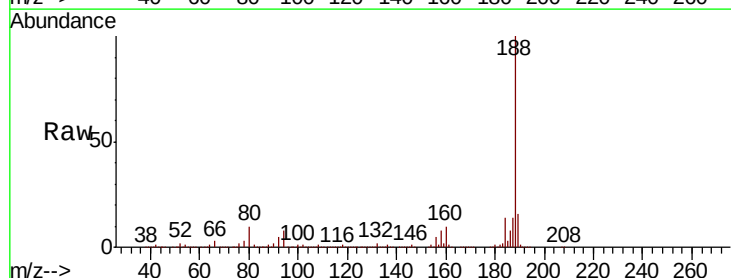
Tgt Ion:188 Resp: 697047

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

80 9.9 8.0 12.0

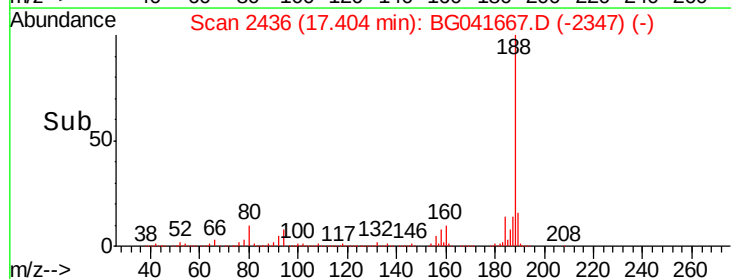
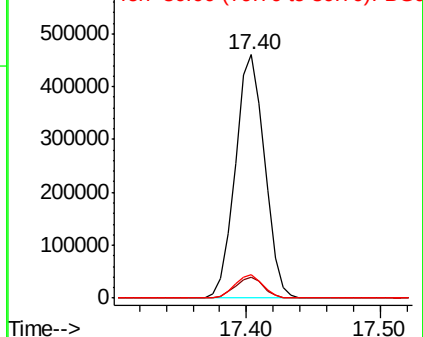


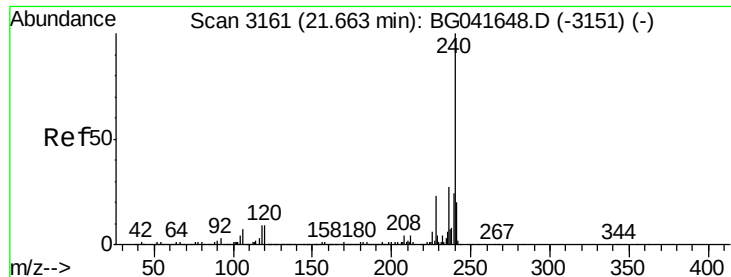
Abundance

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

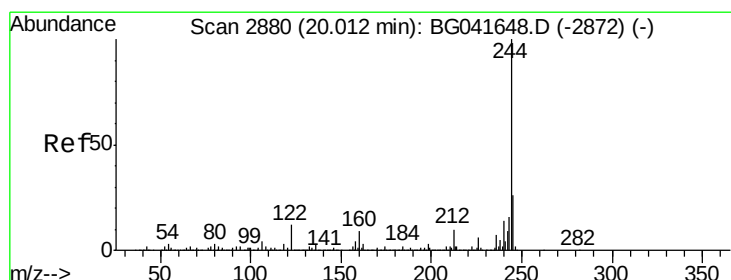
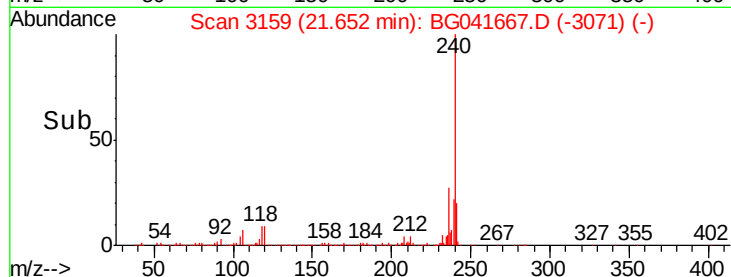
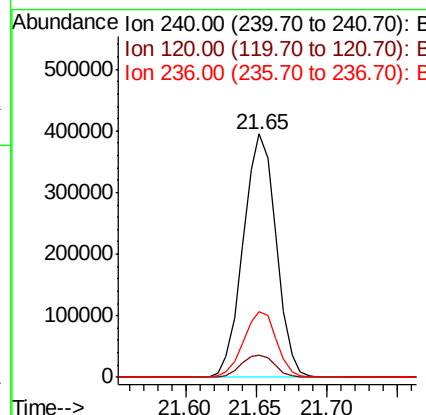
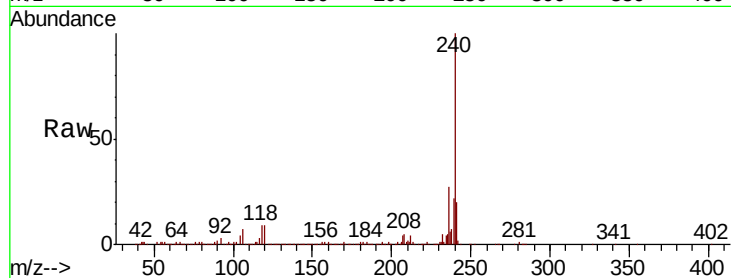




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG041667.D
 Acq: 16 Jul 2019 14:25

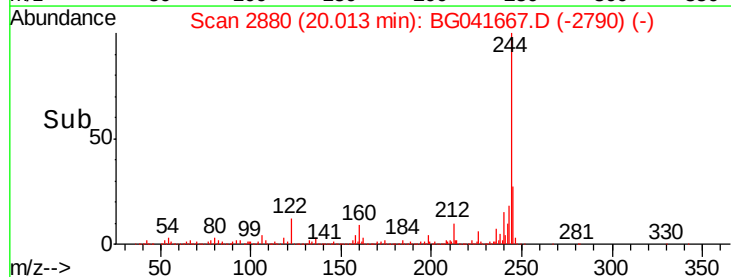
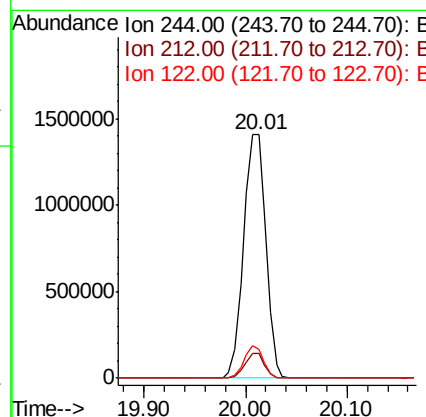
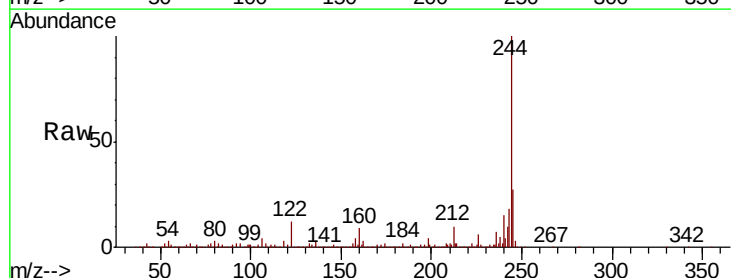
Instrument :
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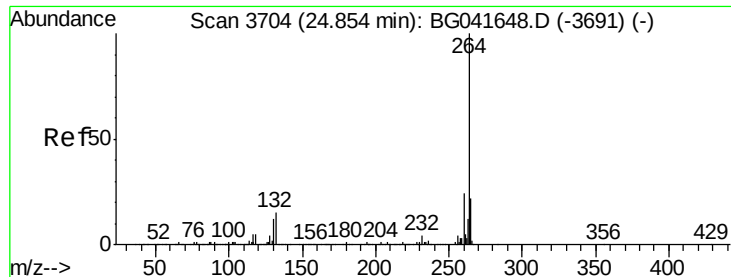
Tot Ion:240 Resp: 644795
 Ion Ratio Lower Upper
 240 100
 120 9.0 8.0 12.0
 236 27.1 22.6 33.8



#79
 Terphenyl-d14
 Concen: 77.863 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. 0.00 min
 Lab File: BG041667.D
 Acq: 16 Jul 2019 14:25

Tgt Ion:244 Resp: 2148396
 Ion Ratio Lower Upper
 244 100
 212 10.3 9.7 14.5
 122 11.9 12.5 18.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG041667.D
Acq: 16 Jul 2019 14:25

Instrument :
BNA_G
ClientSampleId :
RBR-200036

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	20.8	18.0	27.0

