

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091720\
 Data File : BG046666.D
 Acq On : 17 Sep 2020 18:30
 Operator : CG/JU
 Sample : L4038-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 17 19:08:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	47833	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	198338	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	150181	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	407225	20.00	ng	0.00
76) Chrysene-d12	21.54	240	446884	20.00	ng	0.00
86) Perylene-d12	24.64	264	435038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	181589	67.24	ng	0.00
7) Phenol-d6	7.10	99	158496	41.40	ng	0.00
23) Nitrobenzene-d5	9.08	82	340775	98.20	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	277708	136.48	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	883174	89.77	ng	0.00
79) Terphenyl-d14	19.92	244	1845248	87.88	ng	0.00

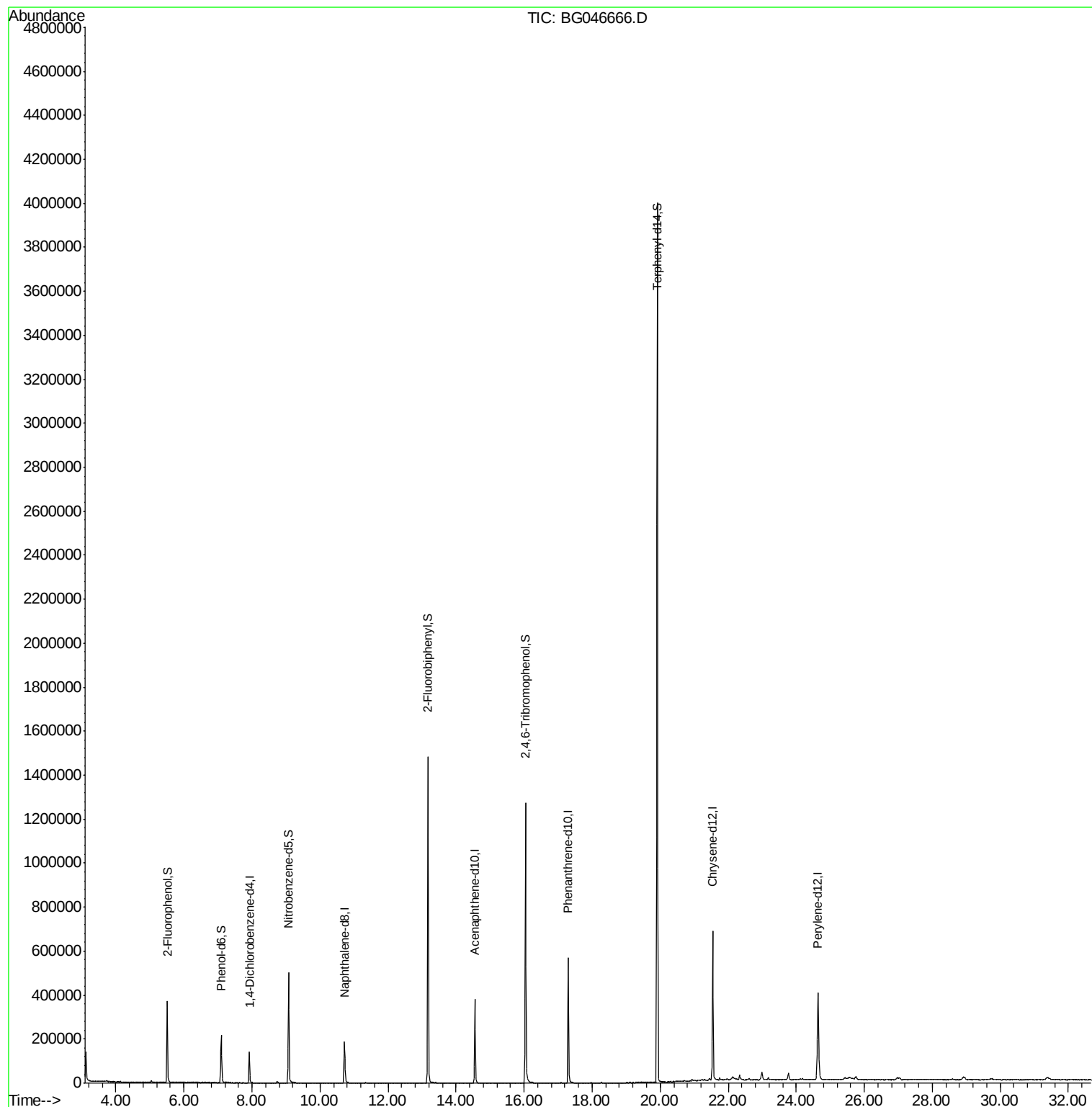
Target Compounds Qvalue

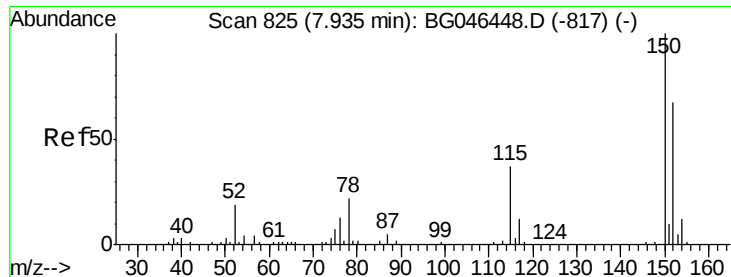
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091720\
Data File : BG046666.D
Acq On : 17 Sep 2020 18:30
Operator : CG/JU
Sample : L4038-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Time: Sep 17 19:08:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 14:27:03 2020
Response via : Initial Calibration



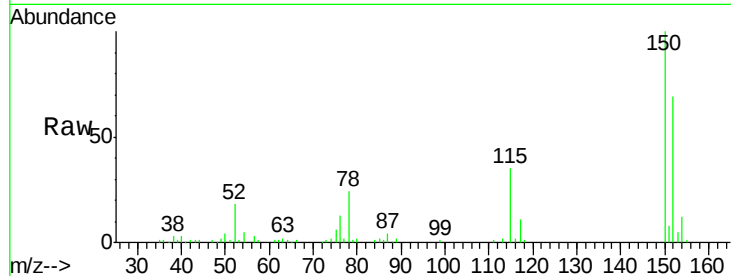


#1

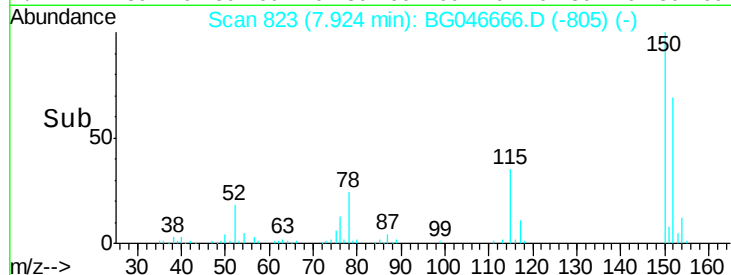
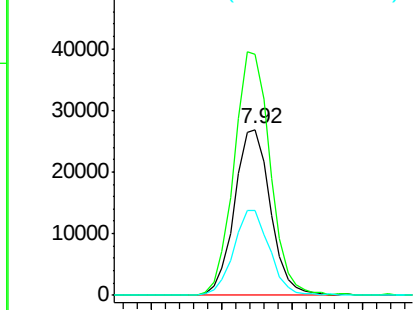
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG046666.D
Acq: 17 Sep 2020 18:30

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tot Ion:152 Resp: 47833
Ion Ratio Lower Upper
152 100
150 145.7 125.0 187.6
115 51.3 41.8 62.6



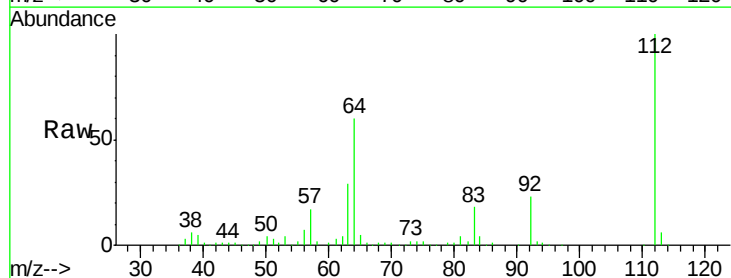
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



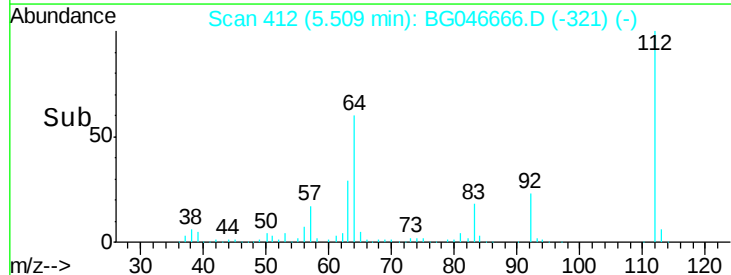
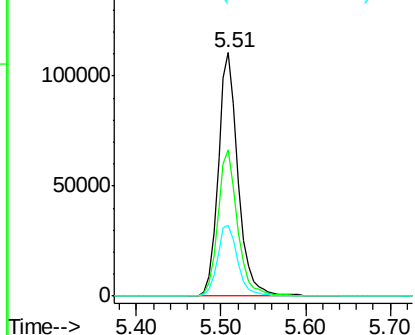
#5

2-Fluorophenol
Concen: 67.240 ng
RT: 5.51 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG046666.D
Acq: 17 Sep 2020 18:30

Tgt Ion:112 Resp: 181589
Ion Ratio Lower Upper
112 100
64 60.0 46.7 70.1
63 28.9 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 41.400 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046666.D

Acq: 17 Sep 2020 18:30

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK

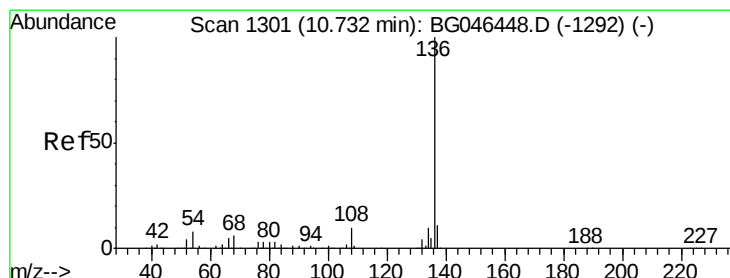
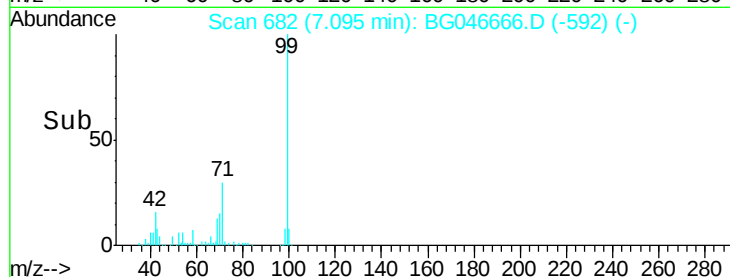
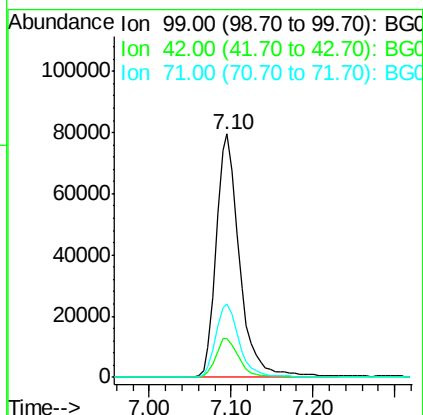
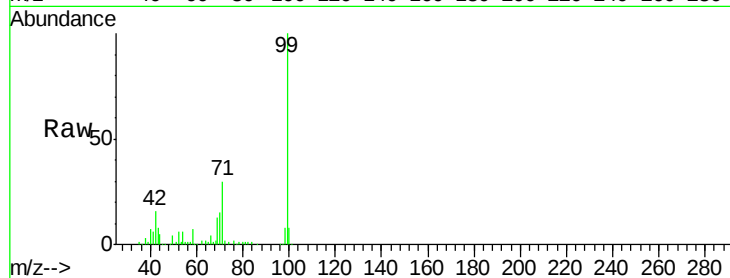
Tot Ion: 99 Resp: 158496

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

71 29.9 24.6 36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG046666.D

Acq: 17 Sep 2020 18:30

Tgt Ion: 136 Resp: 198338

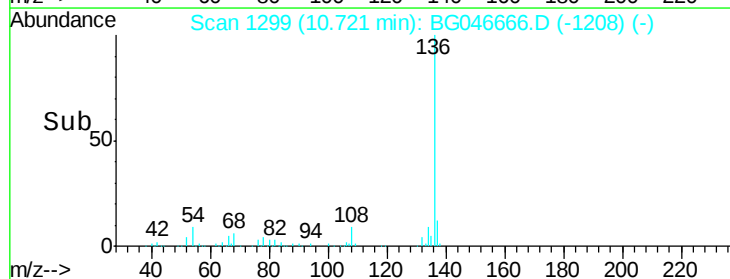
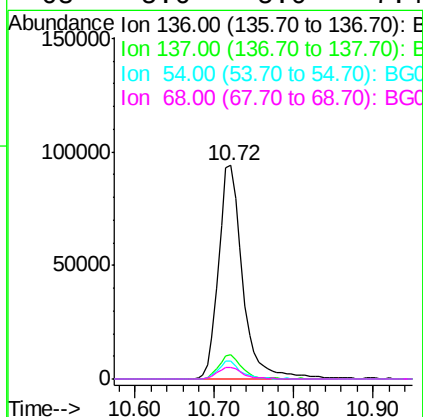
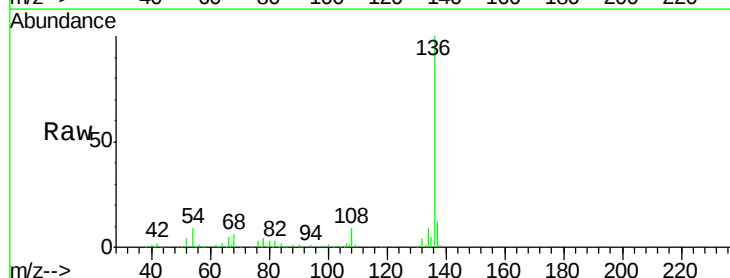
Ion Ratio Lower Upper

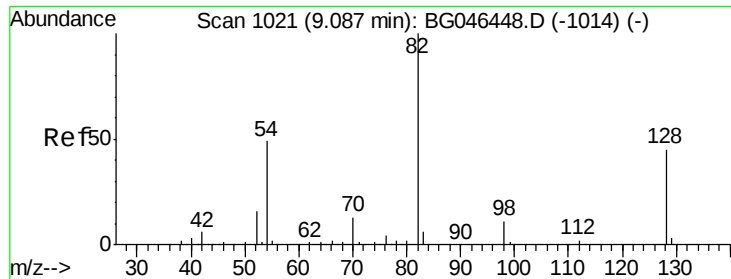
136 100

137 11.6 9.1 13.7

54 8.6 6.2 9.4

68 5.6 5.0 7.4

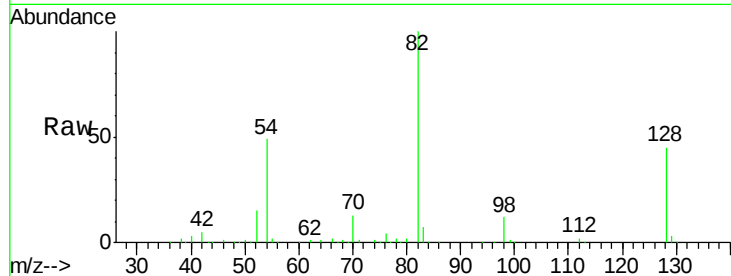




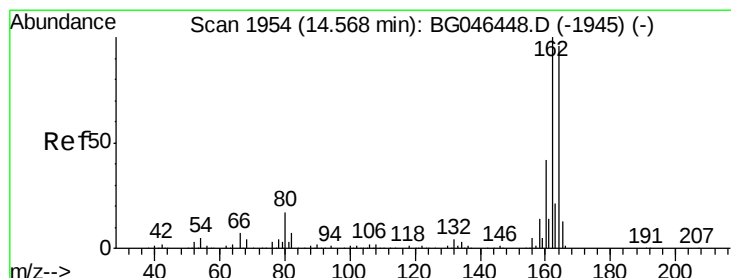
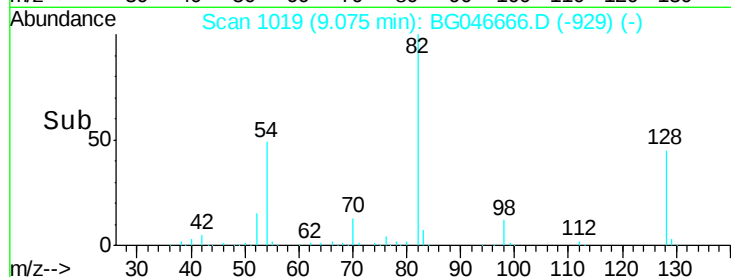
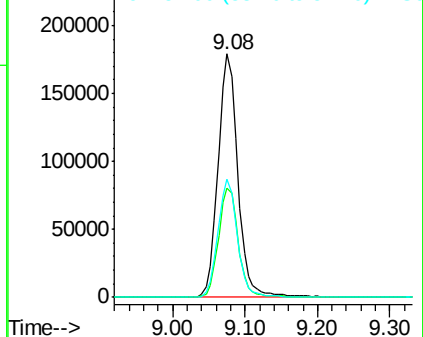
#23
Nitrobenzene-d5
Concen: 98.201 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG046666.D
Acq: 17 Sep 2020 18:30

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tot Ion: 82 Resp: 340775
Ion Ratio Lower Upper
82 100
128 44.6 37.0 55.6
54 48.6 39.0 58.4

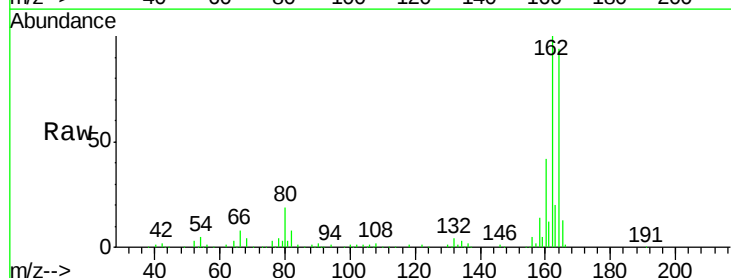


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

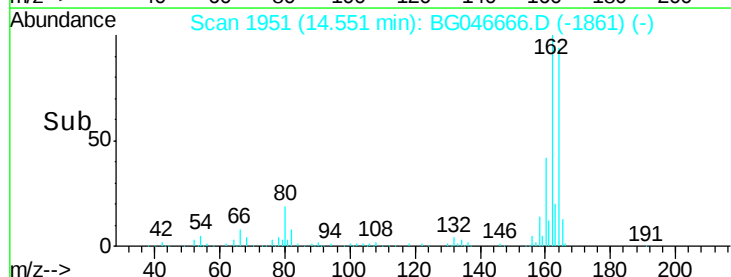
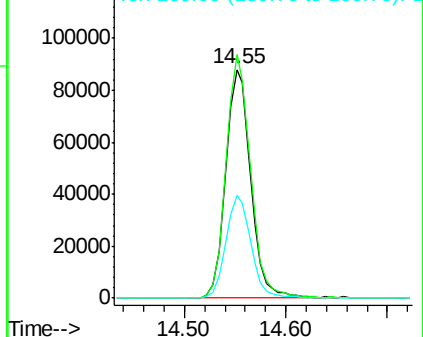


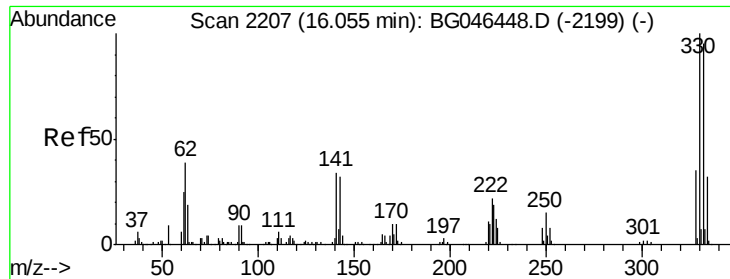
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG046666.D
Acq: 17 Sep 2020 18:30

Tgt Ion: 164 Resp: 150181
Ion Ratio Lower Upper
164 100
162 106.4 82.3 123.5
160 44.9 35.3 52.9



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

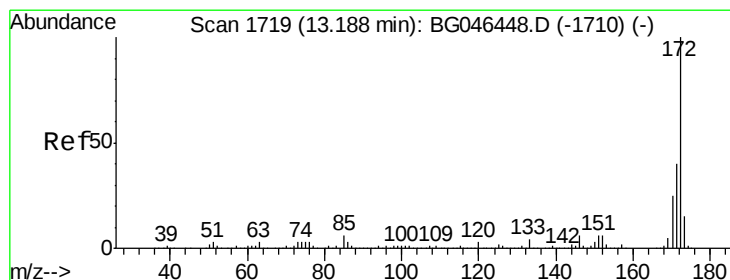
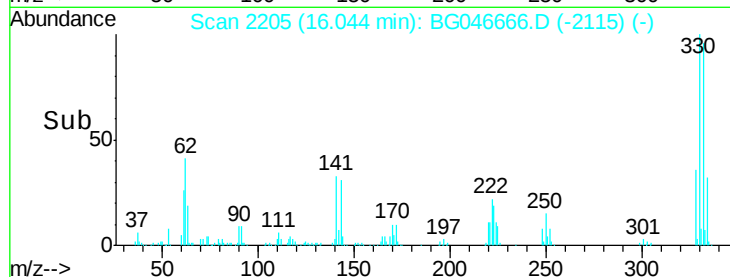
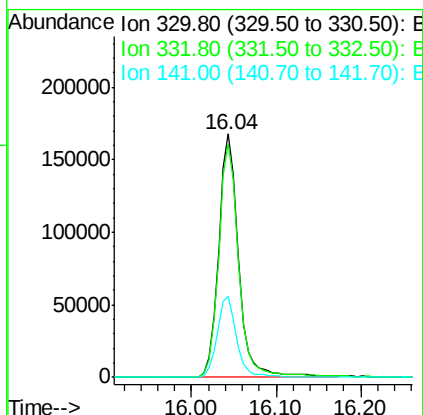
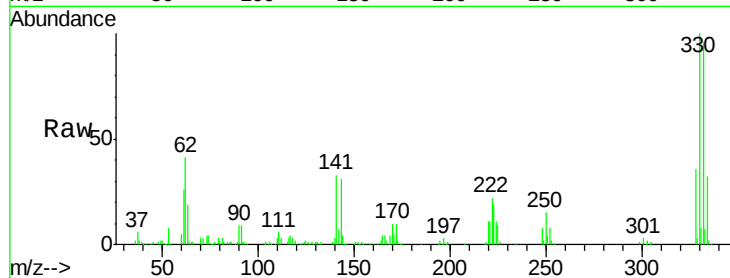




#42
 2,4,6-Tribromophenol
 Concen: 136.476 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG046666.D
 Acq: 17 Sep 2020 18:30

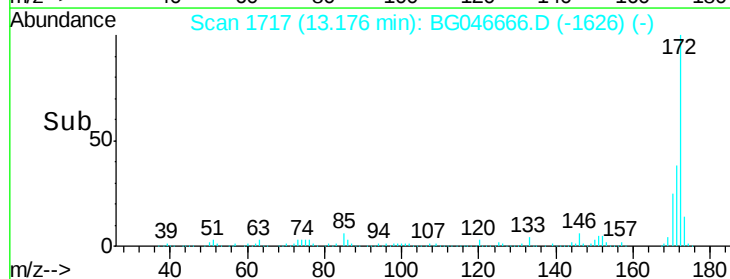
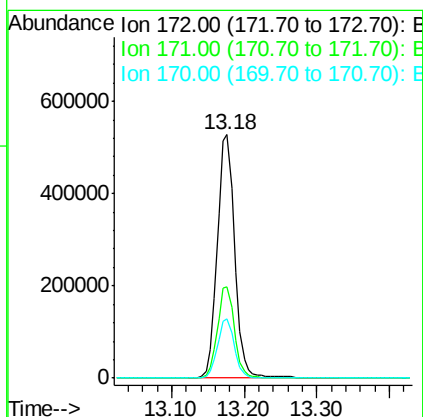
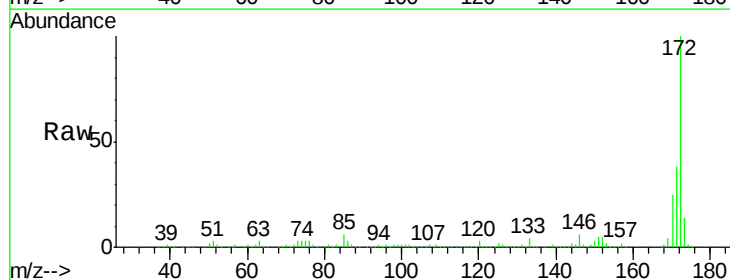
Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

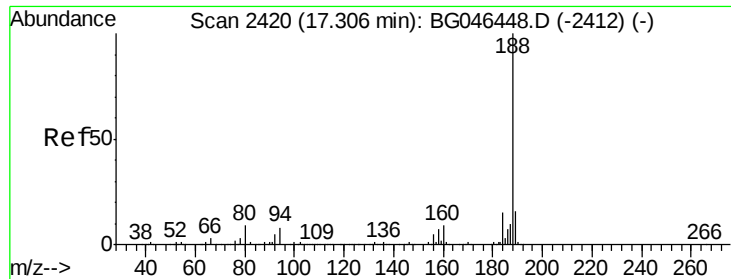
Tot Ion:330 Resp: 277708
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.5 114.7
 141 33.3 26.0 39.0



#45
 2-Fluorobiphenyl
 Concen: 89.773 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG046666.D
 Acq: 17 Sep 2020 18:30

Tgt Ion:172 Resp: 883174
 Ion Ratio Lower Upper
 172 100
 171 37.5 31.3 46.9
 170 24.6 20.8 31.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG046666.D

Acq: 17 Sep 2020 18:30

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK

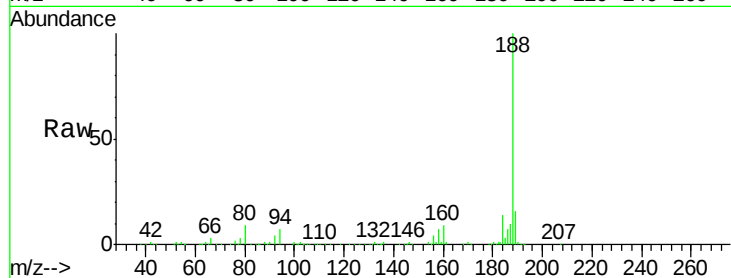
Tot Ion:188 Resp: 407225

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

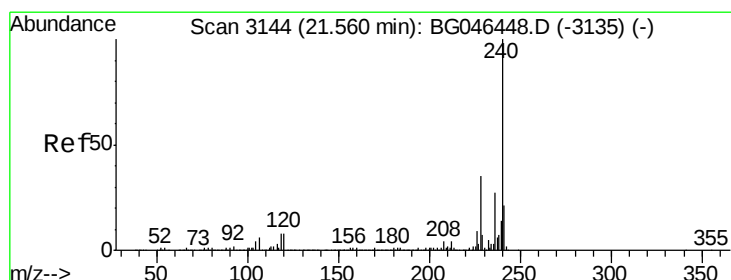
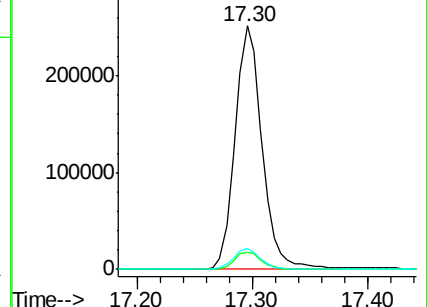
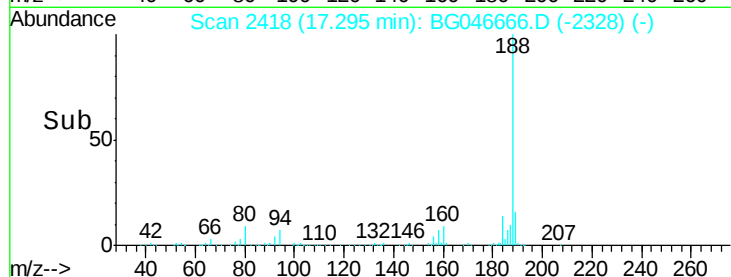
80 8.6 7.0 10.6



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: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046666.D

Acq: 17 Sep 2020 18:30

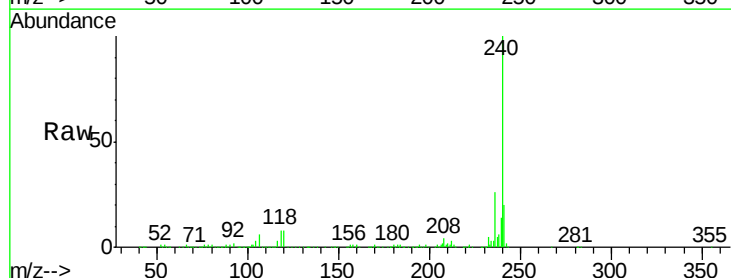
Tgt Ion:240 Resp: 446884

Ion Ratio Lower Upper

240 100

120 8.1 6.2 9.4

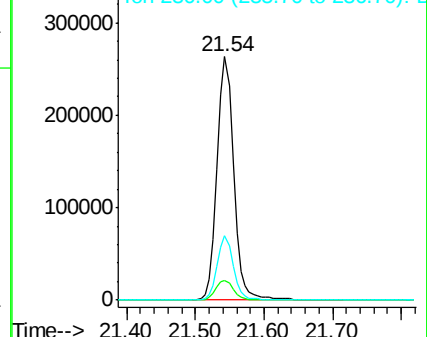
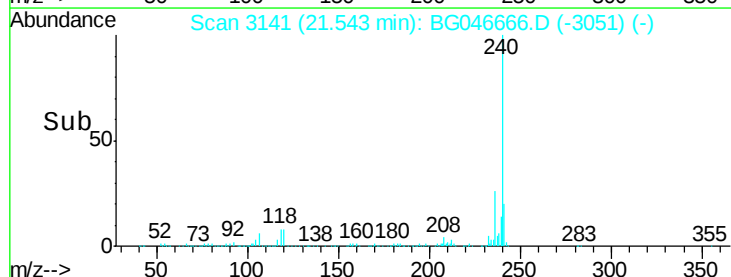
236 26.4 20.5 30.7

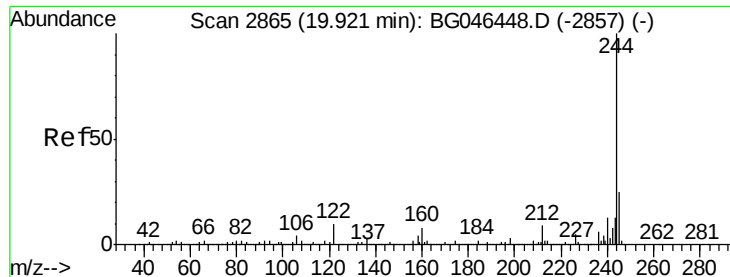


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 87.876 ng

RT: 19.92 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG046666.D

Acq: 17 Sep 2020 18:30

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK

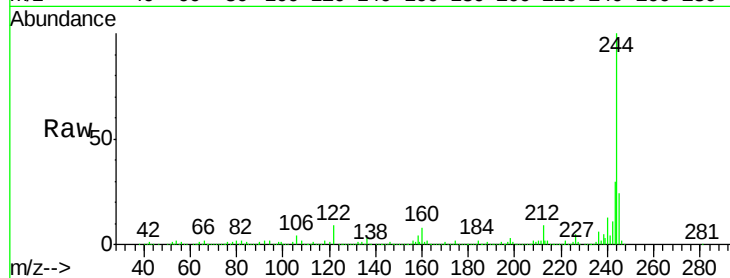
Tot Ion:244 Resp: 1845248

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

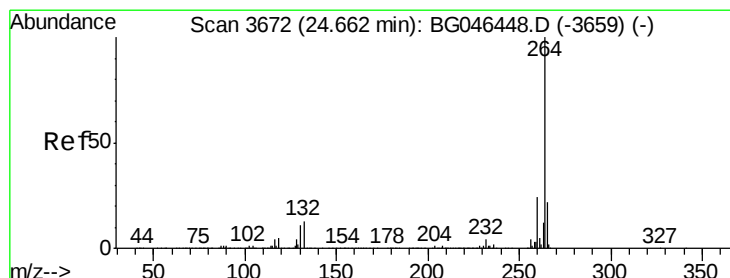
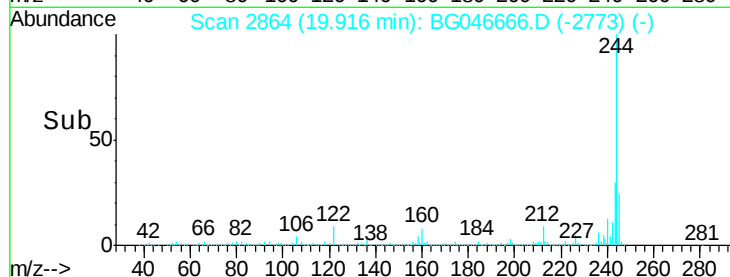
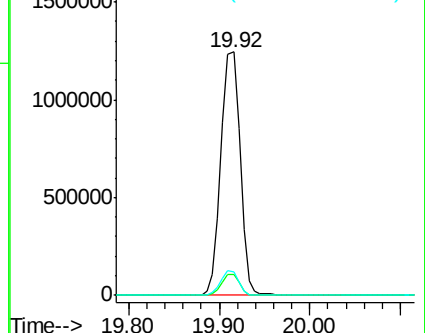
122 9.5 7.8 11.6



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.00 min

Lab File: BG046666.D

Acq: 17 Sep 2020 18:30

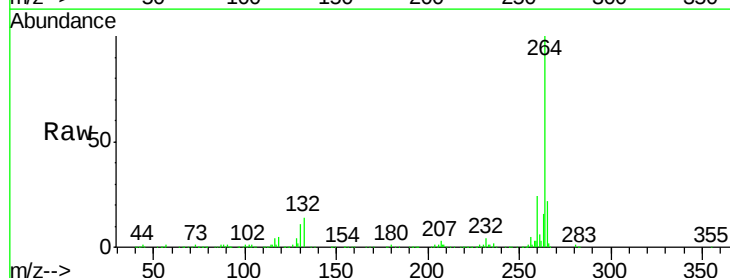
Tgt Ion:264 Resp: 435038

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.7 17.8 26.8



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

