

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045917.D
 Acq On : 2 Jul 2020 16:43
 Operator : CG/JU
 Sample : L3197-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2-COMP

Quant Time: Jul 03 00:54:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

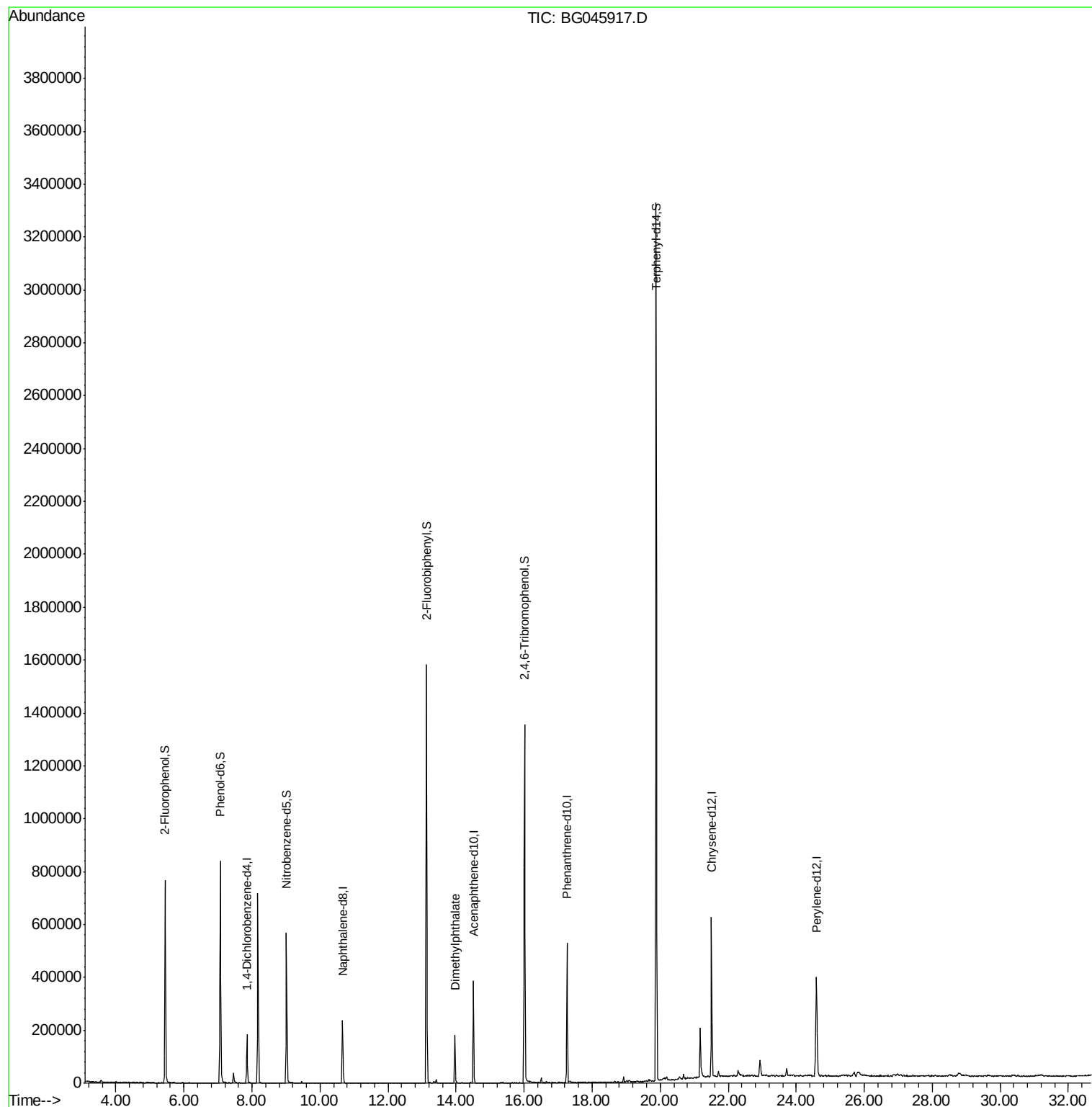
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	52046	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	205261	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	144465	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	340454	20.00	ng	0.00
76) Chrysene-d12	21.51	240	377233	20.00	ng	-0.01
86) Perylene-d12	24.59	264	389695	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	376375	122.16	ng	0.00
7) Phenol-d6	7.07	99	539668	115.15	ng	0.00
23) Nitrobenzene-d5	9.02	82	386720	86.07	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	278799	127.83	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	870635	88.56	ng	0.00
79) Terphenyl-d14	19.88	244	1629721	87.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.97	163	126907	11.214	ng	Qvalue 96

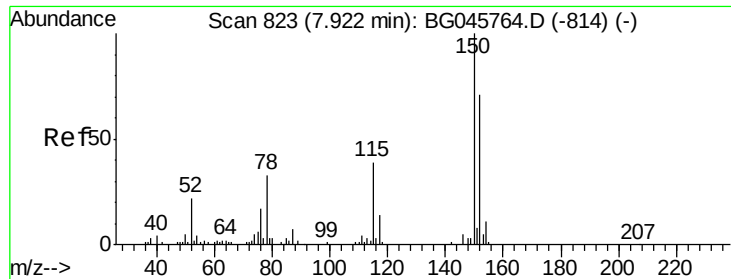
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045917.D
Acq On : 2 Jul 2020 16:43
Operator : CG/JU
Sample : L3197-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-2-COMP

Quant Time: Jul 03 00:54:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 14:02:29 2020
Response via : Initial Calibration



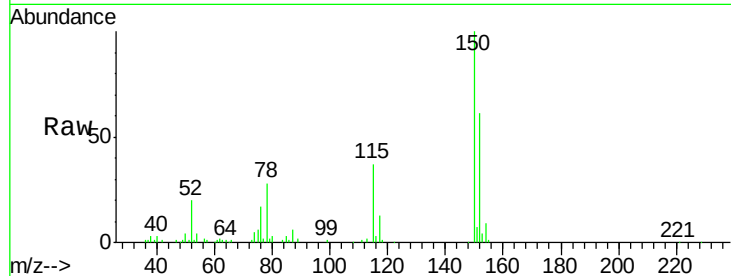


#1

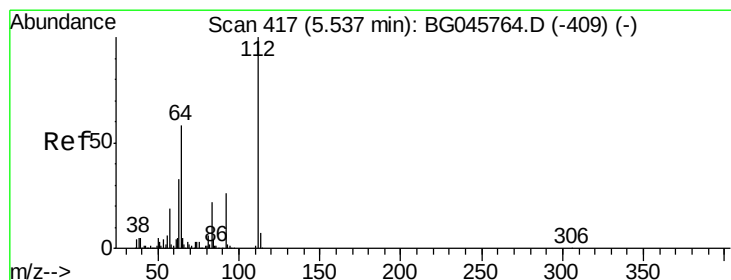
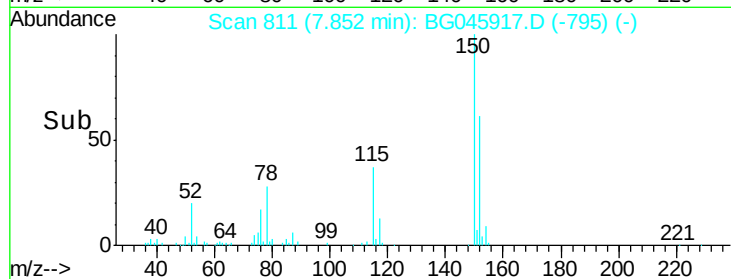
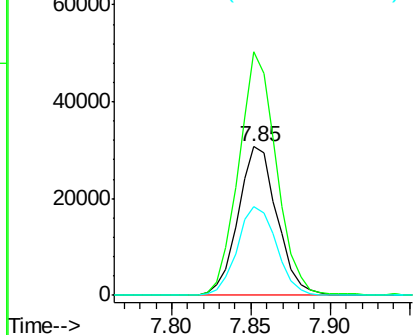
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG045917.D
Acq: 2 Jul 2020 16:43

Instrument :
BNA_G
ClientSampleId :
MH-2-COMP

Tot Ion	152	Resp	52046
Ion Ratio	Lower	Upper	
152	100		
150	163.7	124.5	186.7
115	59.8	45.8	68.8



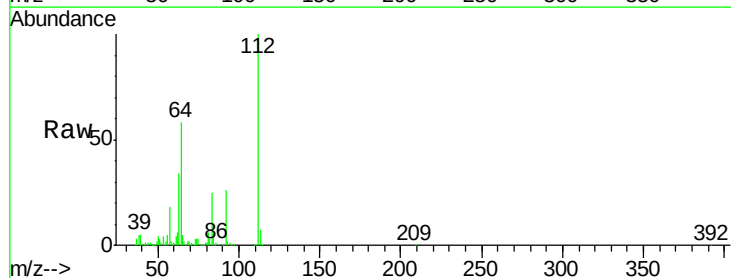
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



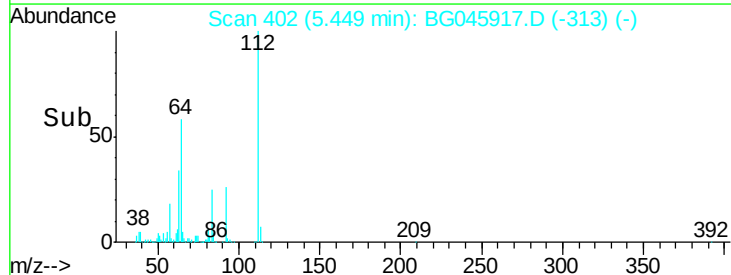
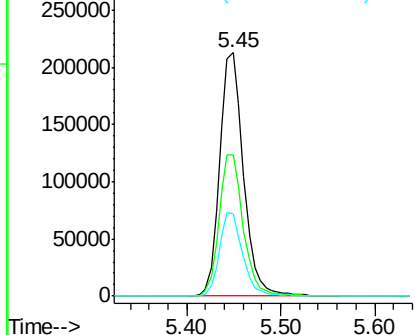
#5

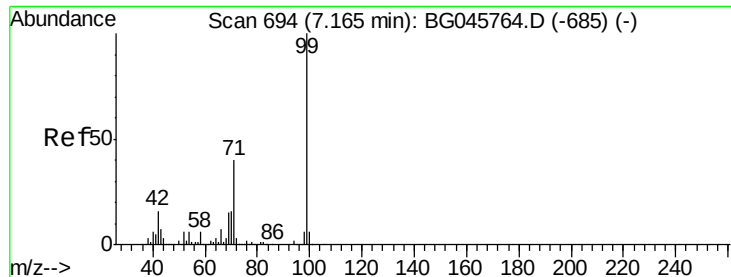
2-Fluorophenol
Concen: 122.158 ng
RT: 5.45 min Scan# 402
Delta R.T. -0.01 min
Lab File: BG045917.D
Acq: 2 Jul 2020 16:43

Tgt Ion	112	Resp	376375
Ion Ratio	Lower	Upper	
112	100		
64	57.9	44.9	67.3
63	33.8	26.9	40.3



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: 115.153 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG045917.D

Acq: 2 Jul 2020 16:43

Instrument :

BNA_G

ClientSampleId :

MH-2-COMP

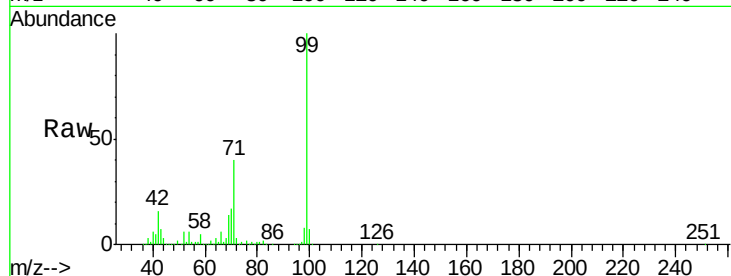
Tot Ion: 99 Resp: 539668

Ion Ratio Lower Upper

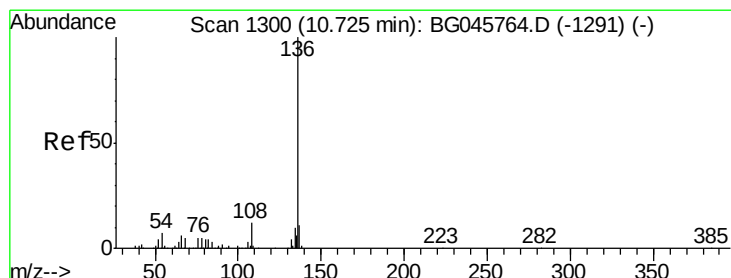
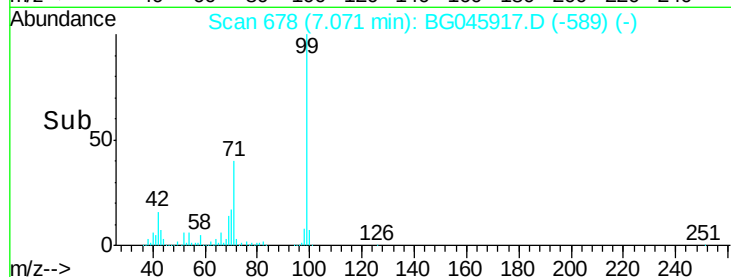
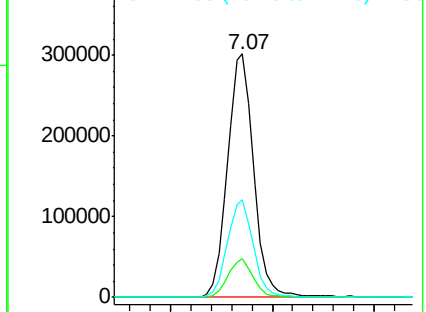
99 100

42 15.9 11.8 17.8

71 40.3 31.0 46.6



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: 10.66 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BG045917.D

Acq: 2 Jul 2020 16:43

Tgt Ion: 136 Resp: 205261

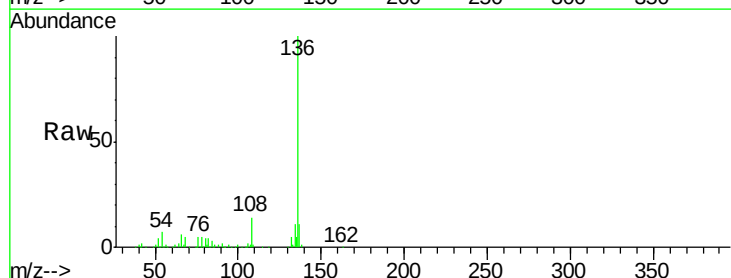
Ion Ratio Lower Upper

136 100

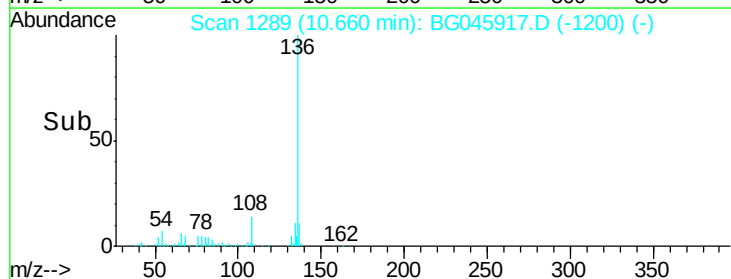
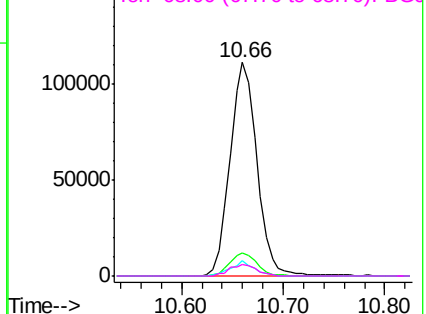
137 10.7 8.2 12.4

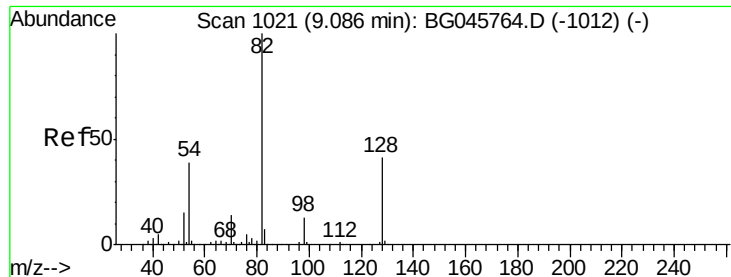
54 7.2 4.6 7.0#

68 5.3 5.0 7.4



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

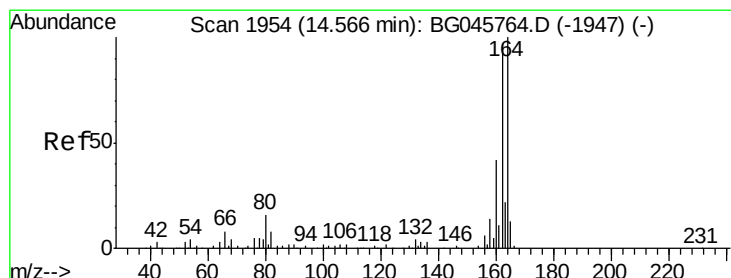
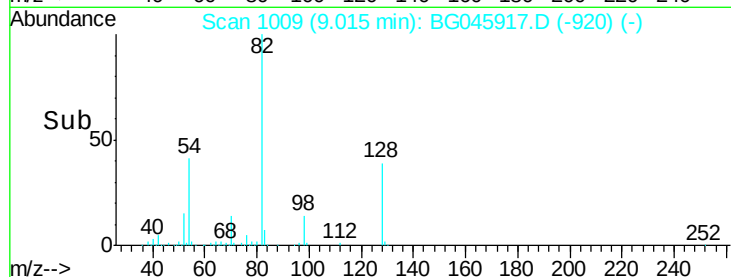
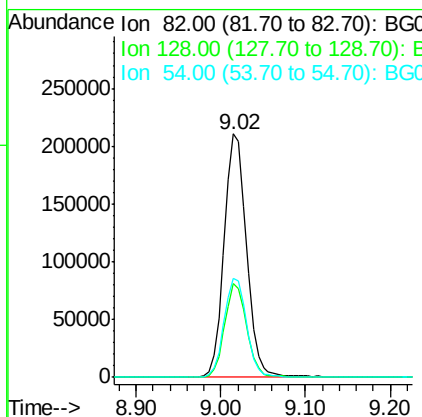
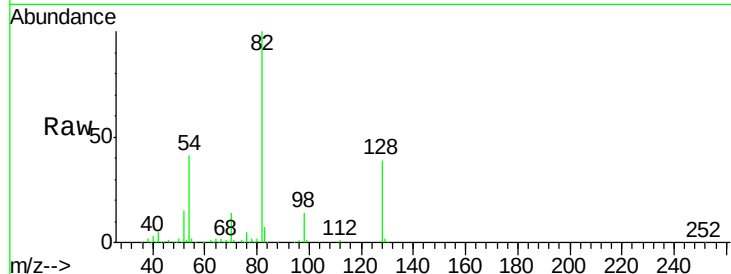




#23
 Nitrobenzene-d5
 Concen: 86.069 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG045917.D
 Acq: 2 Jul 2020 16:43

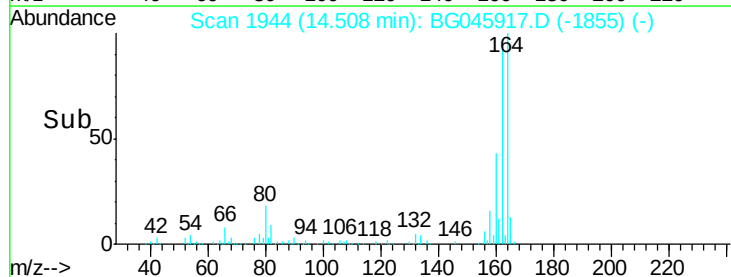
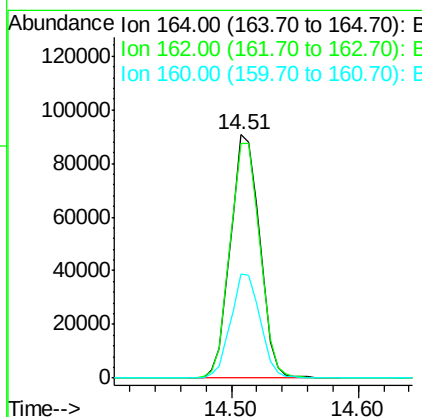
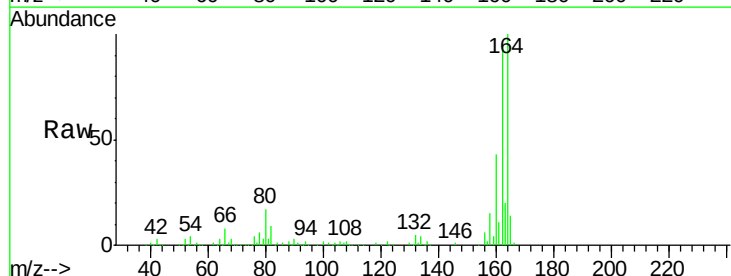
Instrument :
 BNA_G
 ClientSampled :
 MH-2-COMP

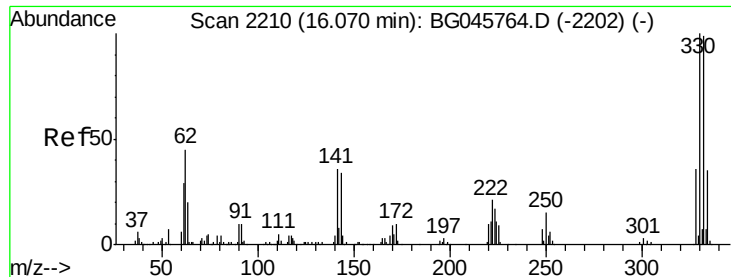
Tot Ion: 82 Resp: 386720
 Ion Ratio Lower Upper
 82 100
 128 38.6 29.9 44.9
 54 40.8 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.51 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BG045917.D
 Acq: 2 Jul 2020 16:43

Tgt Ion:164 Resp: 144465
 Ion Ratio Lower Upper
 164 100
 162 96.3 78.8 118.2
 160 42.6 33.8 50.6

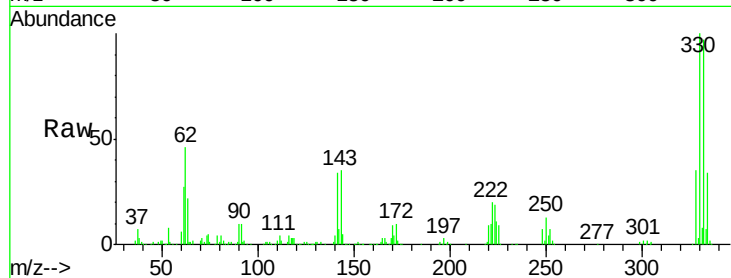




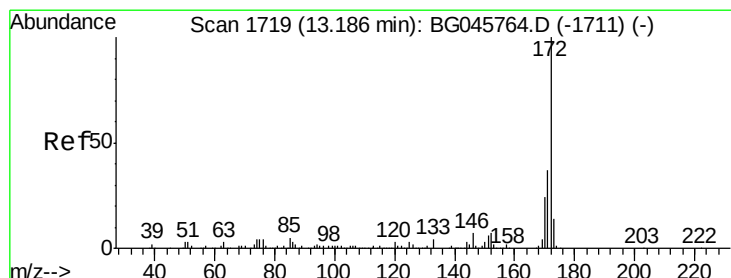
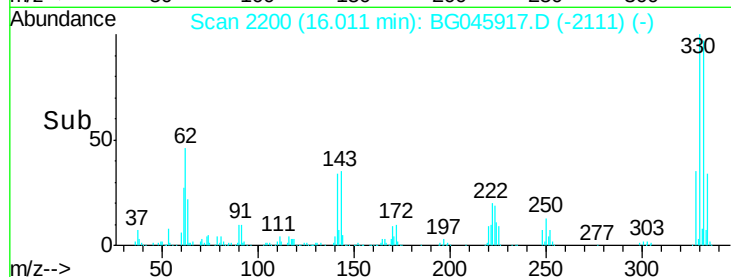
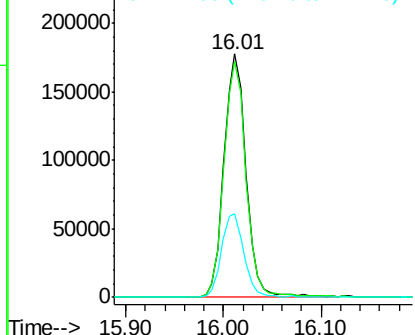
#42
 2,4,6-Tribromophenol
 Concen: 127.828 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG045917.D
 Acq: 2 Jul 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 MH-2-COMP

Tot Ion:330 Resp: 278799
 Ion Ratio Lower Upper
 330 100
 332 97.0 79.4 119.0
 141 34.8 28.2 42.2

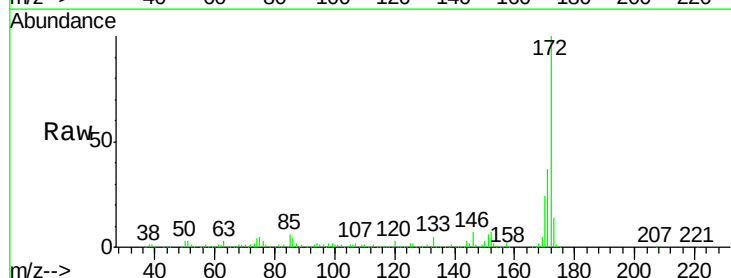


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

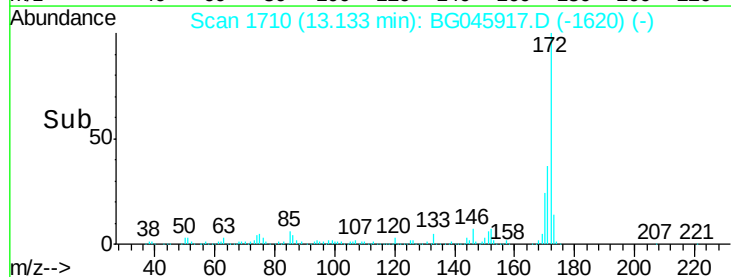
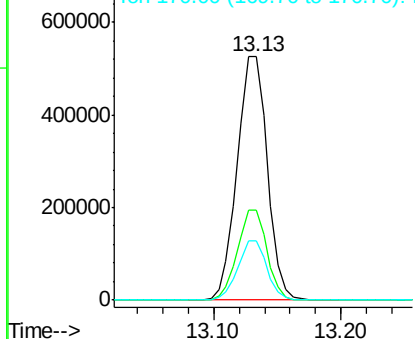


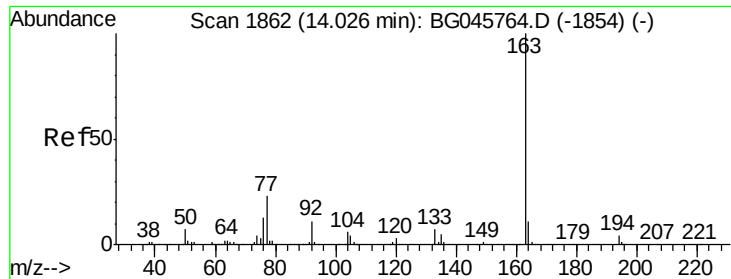
#45
 2-Fluorobiphenyl
 Concen: 88.565 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045917.D
 Acq: 2 Jul 2020 16:43

Tgt Ion:172 Resp: 870635
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.5 42.7
 170 24.3 18.9 28.3



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: 11.214 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG045917.D

Acq: 2 Jul 2020 16:43

Instrument :

BNA_G

ClientSampleId :

MH-2-COMP

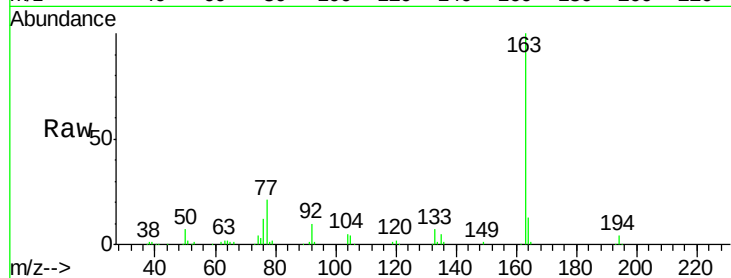
Tot Ion:163 Resp: 126907

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

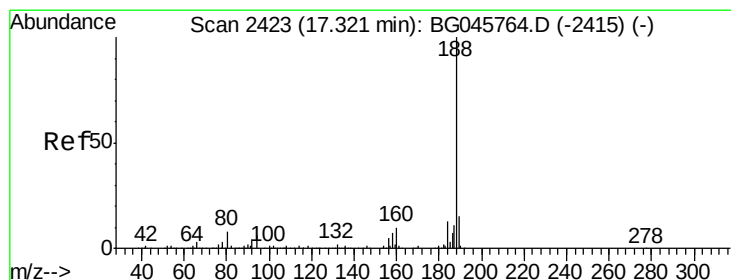
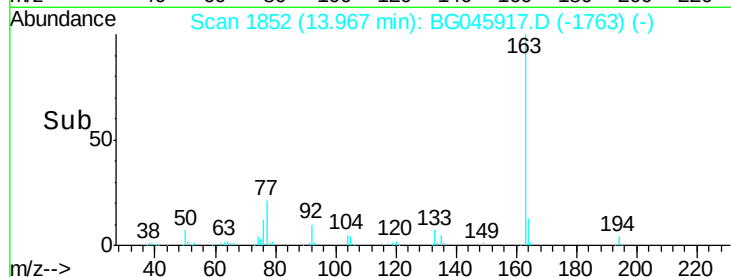
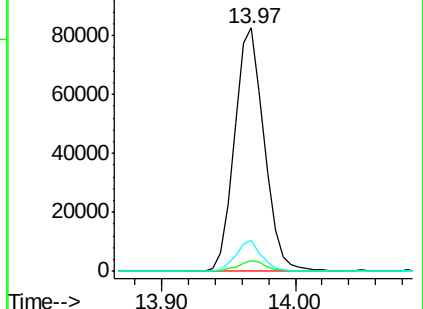
164 12.9 8.7 13.1



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: 17.26 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG045917.D

Acq: 2 Jul 2020 16:43

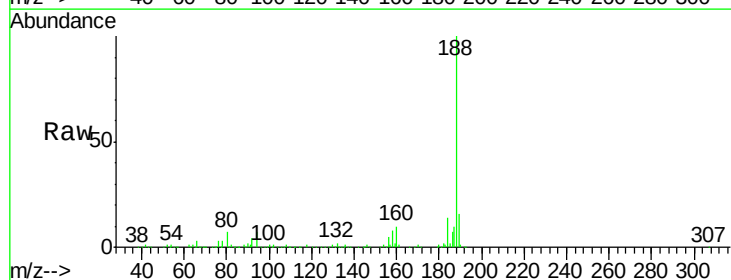
Tgt Ion:188 Resp: 340454

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

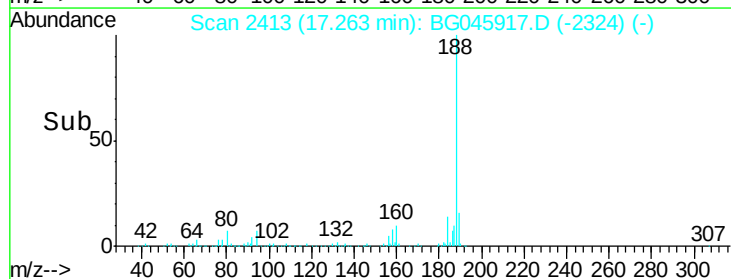
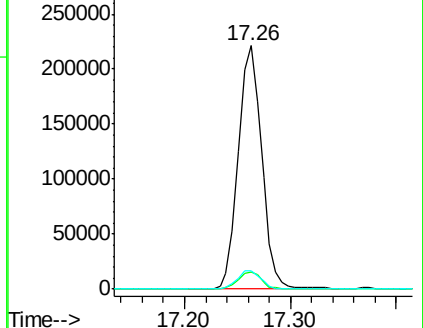
80 7.3 6.1 9.1

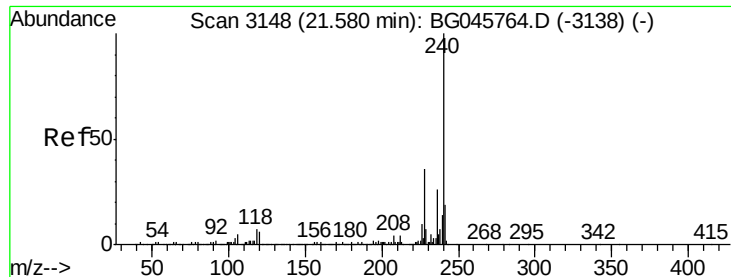


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.51 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG045917.D

Acq: 2 Jul 2020 16:43

Instrument :

BNA_G

ClientSampleId :

MH-2-COMP

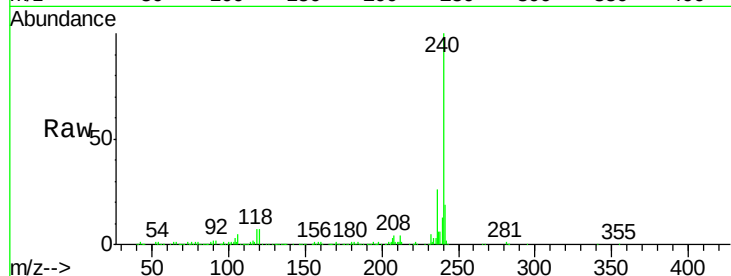
Tot Ion:240 Resp: 377233

Ion Ratio Lower Upper

240 100

120 6.8 5.2 7.8

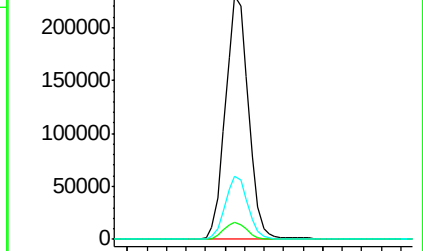
236 25.8 20.8 31.2



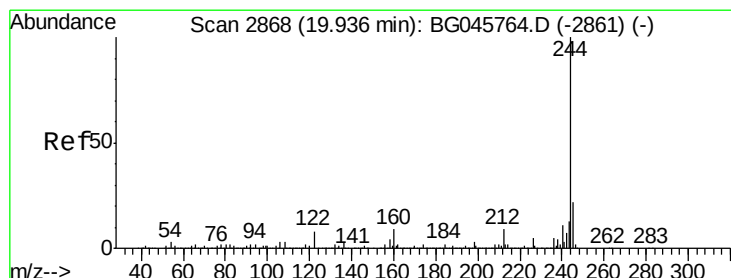
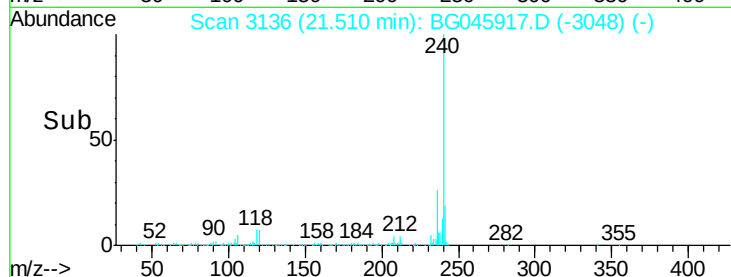
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.40 21.50 21.60



#79

Terphenyl-d14

Concen: 87.553 ng

RT: 19.88 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG045917.D

Acq: 2 Jul 2020 16:43

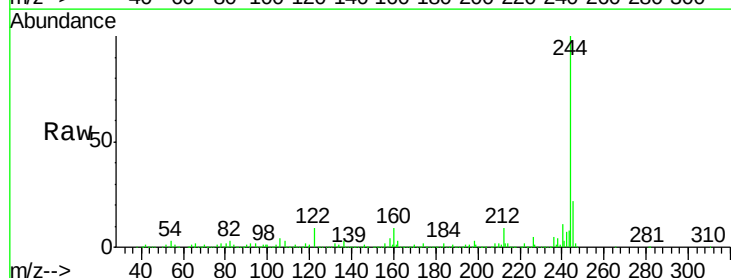
Tgt Ion:244 Resp: 1629721

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

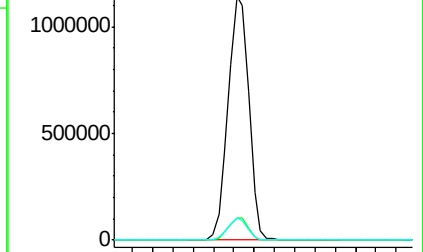
122 8.9 6.6 9.8



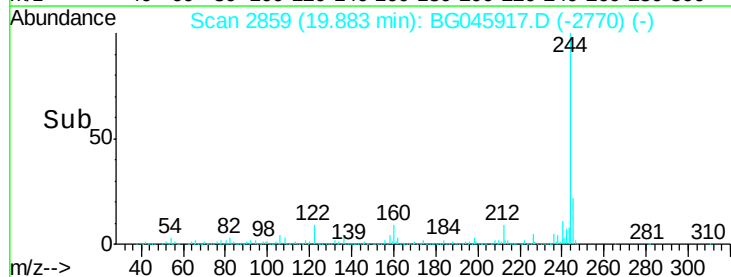
Abundance Ion 244.00 (243.70 to 244.70): E

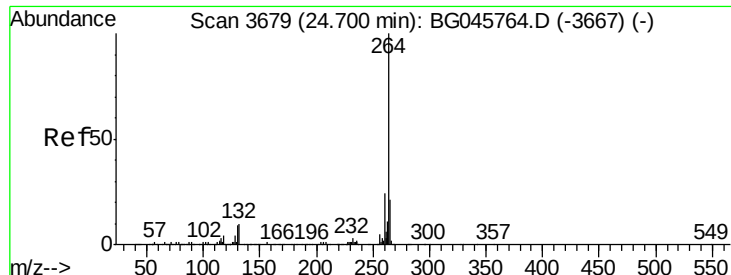
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.80 19.90 20.00





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG045917.D
Acq: 2 Jul 2020 16:43

Instrument :
BNA_G
ClientSampleId :
MH-2-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.3	16.4	24.6

