

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044851.D
 Acq On : 18 Mar 2020 3:05
 Operator : CG/JU
 Sample : L1917-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-720

Quant Time: Mar 18 04:14:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

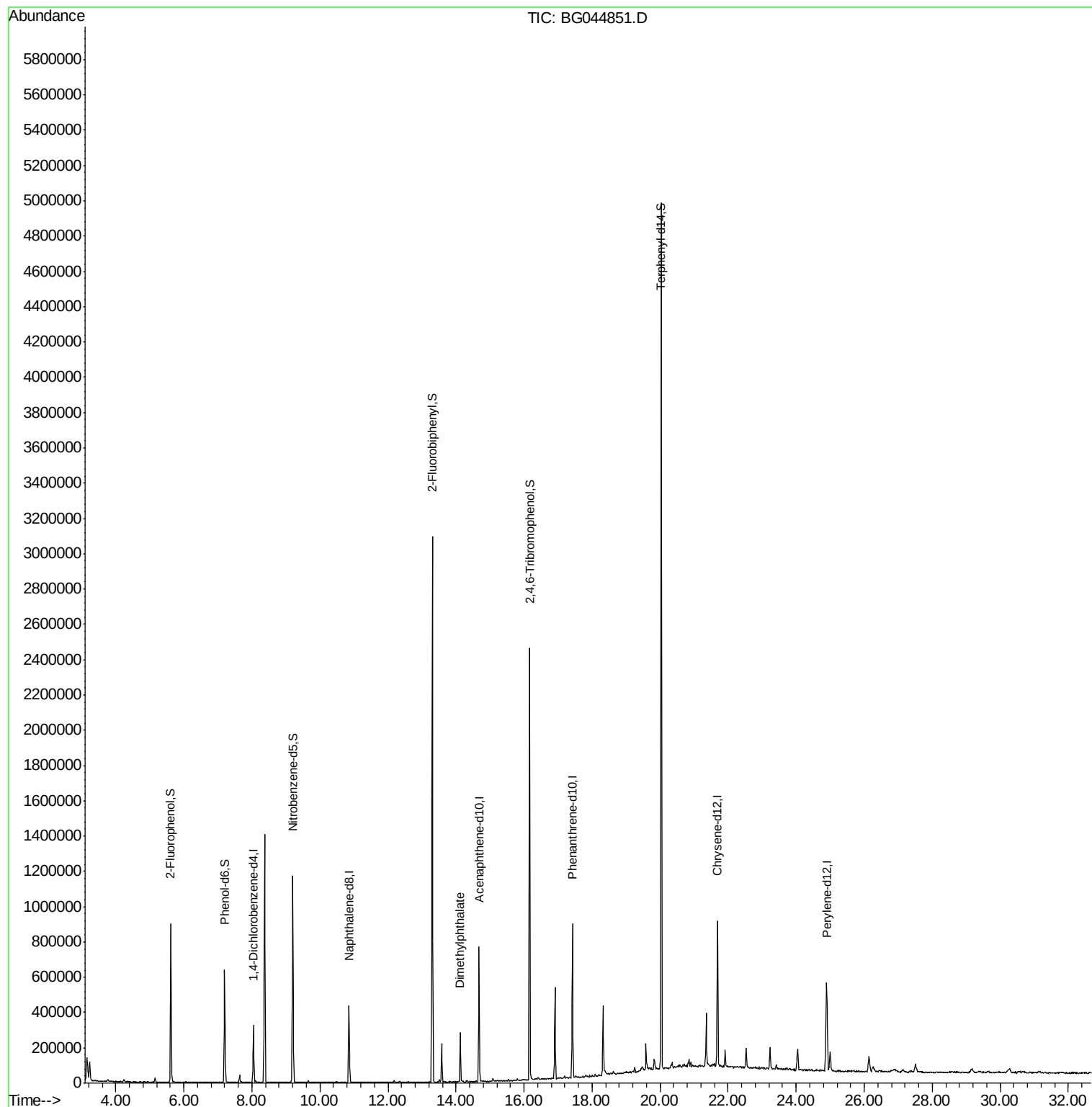
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	94643	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	380565	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	256538	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	560324	20.00	ng	0.00
76) Chrysene-d12	21.69	240	484331	20.00	ng	-0.01
87) Perylene-d12	24.89	264	559132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	399645	65.73	ng	0.00
7) Phenol-d6	7.20	99	411324	46.56	ng	0.00
23) Nitrobenzene-d5	9.20	82	771520	88.96	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	482801	143.73	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1604060	89.54	ng	0.00
79) Terphenyl-d14	20.04	244	2273316	87.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	188584	9.230	ng	Qvalue 99

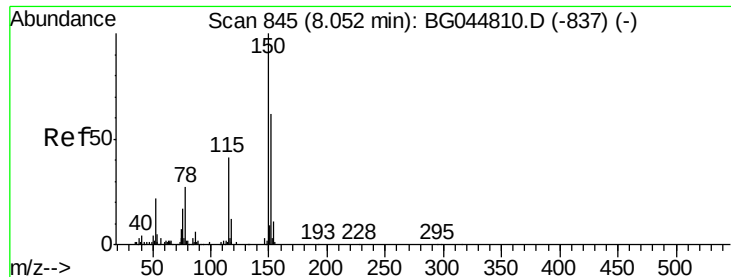
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044851.D
Acq On : 18 Mar 2020 3:05
Operator : CG/JU
Sample : L1917-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-720

Quant Time: Mar 18 04:14:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

Instrument :

BNA_G

ClientSampleId :

MH-720

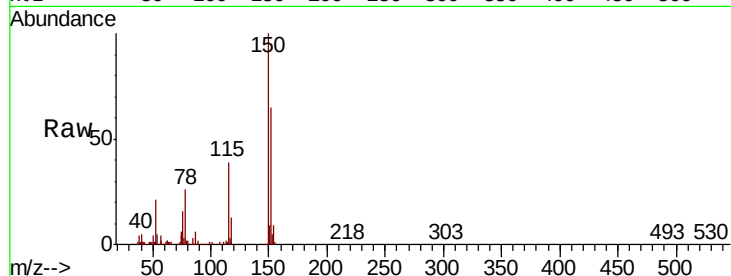
Tot Ion:152 Resp: 94643

Ion Ratio Lower Upper

152 100

150 152.9 128.8 193.2

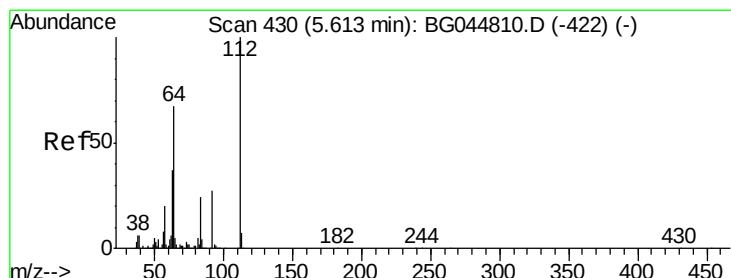
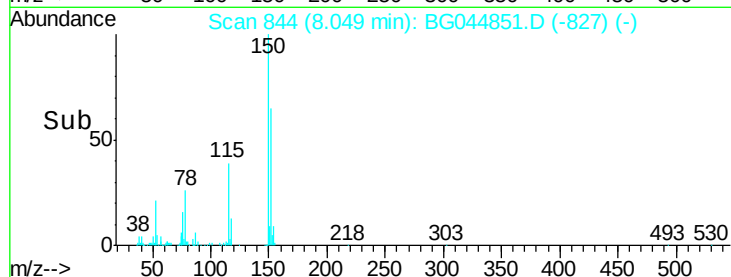
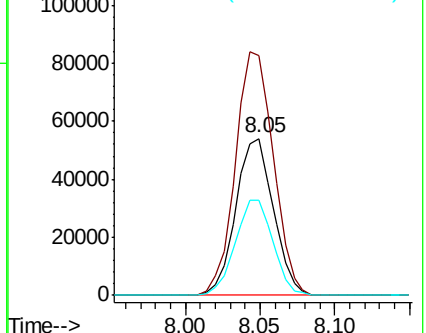
115 60.4 52.6 79.0



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: 65.734 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

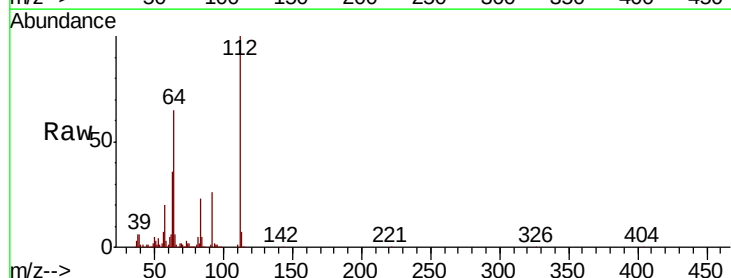
Tgt Ion:112 Resp: 399645

Ion Ratio Lower Upper

112 100

64 65.1 53.4 80.2

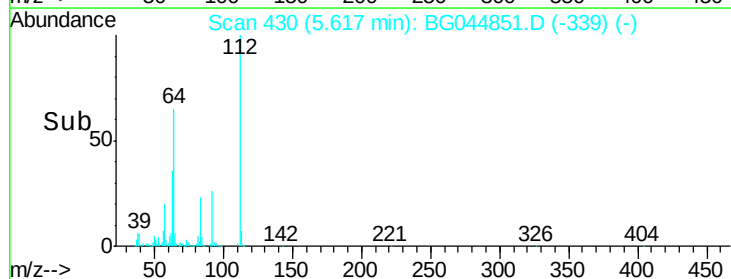
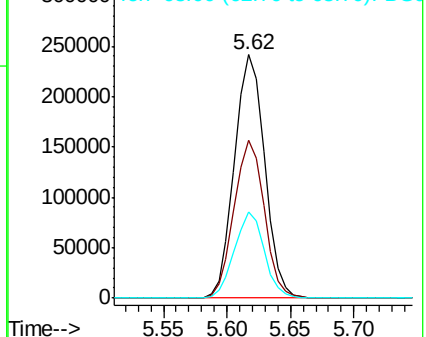
63 35.6 29.4 44.2

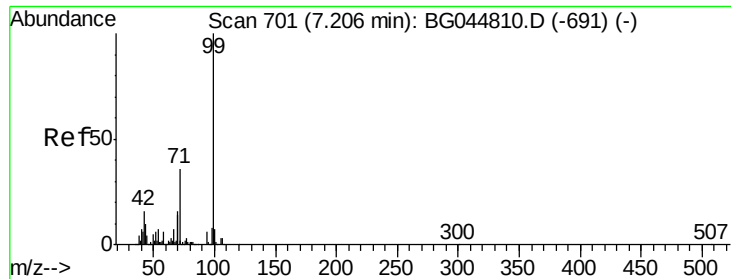


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 46.564 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

Instrument :

BNA_G

ClientSampleId :

MH-720

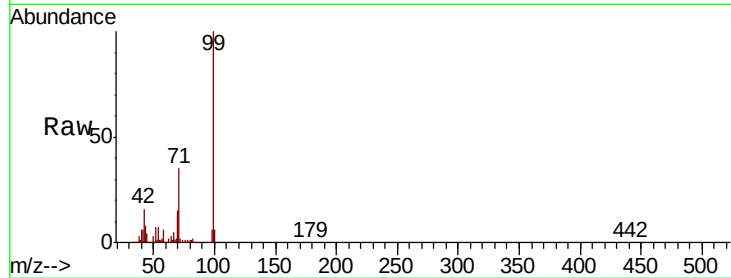
Tot Ion: 99 Resp: 411324

Ion Ratio Lower Upper

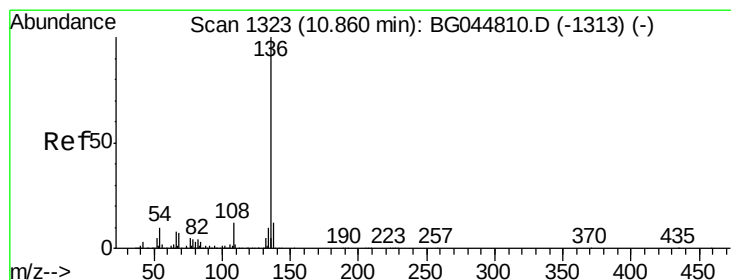
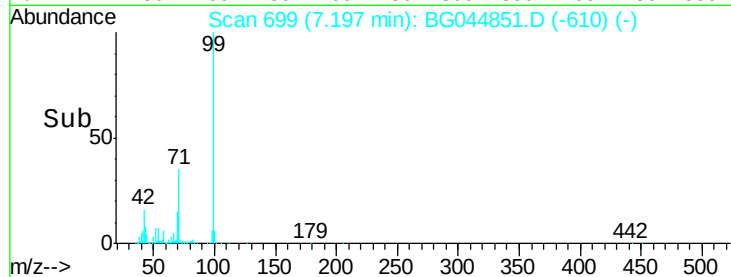
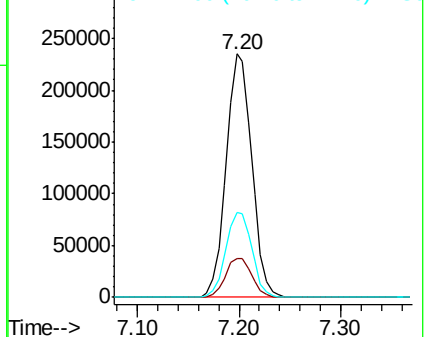
99 100

42 15.7 12.6 19.0

71 34.9 29.0 43.4



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

Tgt Ion: 136 Resp: 380565

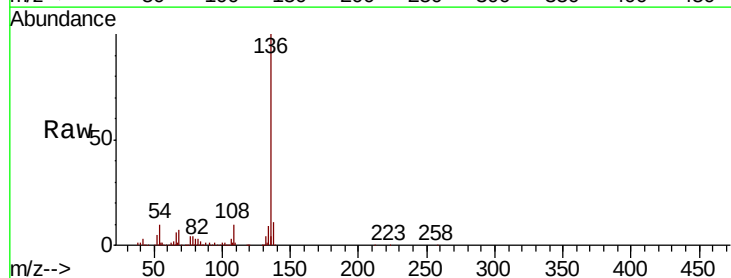
Ion Ratio Lower Upper

136 100

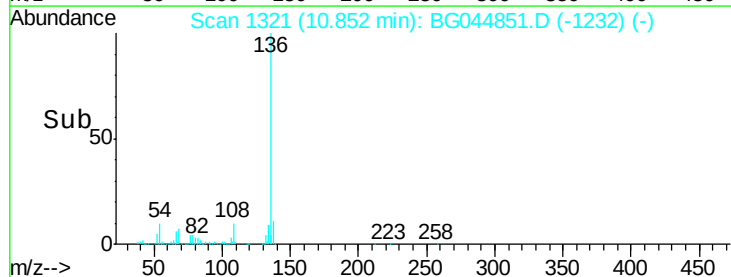
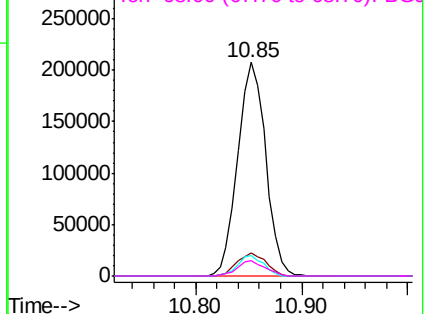
137 10.7 9.8 14.6

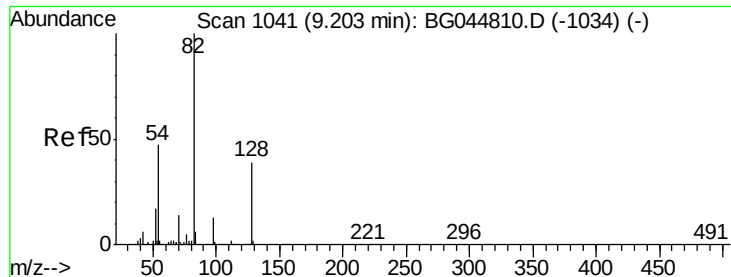
54 9.8 7.9 11.9

68 6.9 5.4 8.0



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: 88.961 ng

RT: 9.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

Instrument :

BNA_G

ClientSampleId :

MH-720

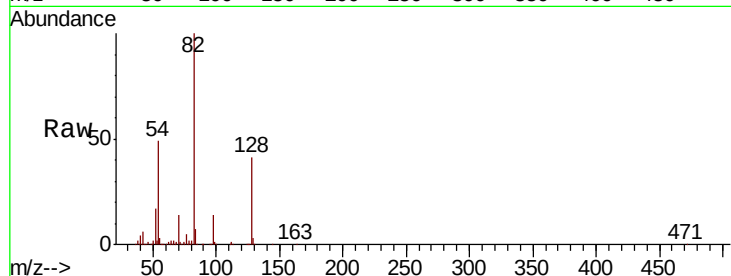
Tot Ion: 82 Resp: 771520

Ion Ratio Lower Upper

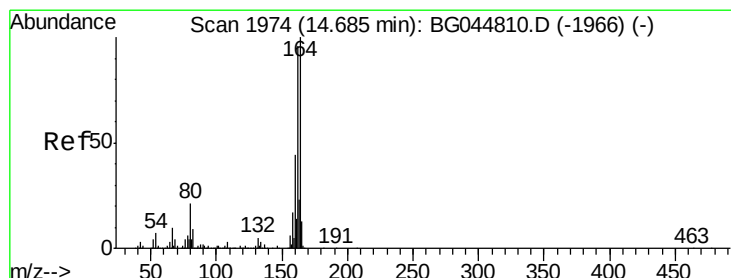
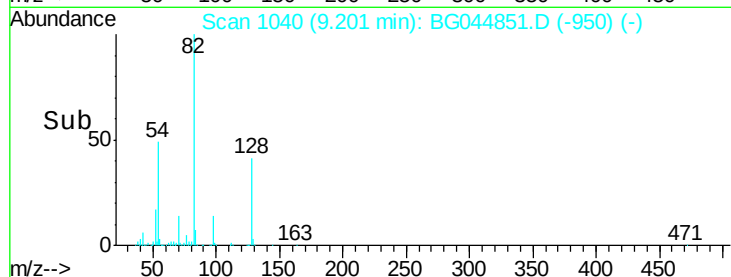
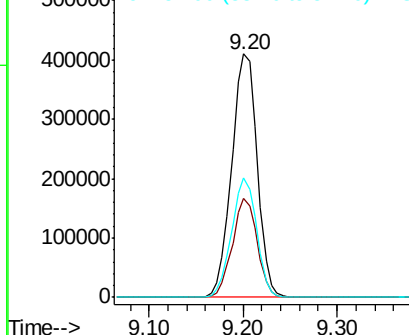
82 100

128 40.6 30.6 46.0

54 49.0 37.1 55.7



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: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

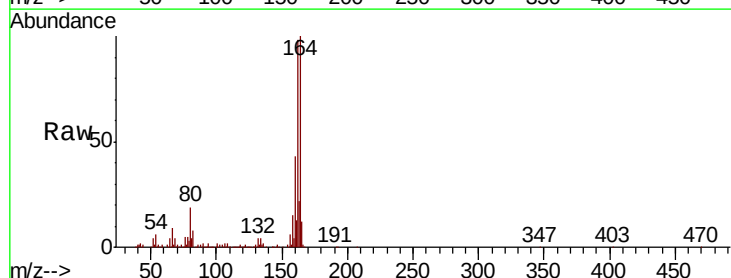
Tgt Ion: 164 Resp: 256538

Ion Ratio Lower Upper

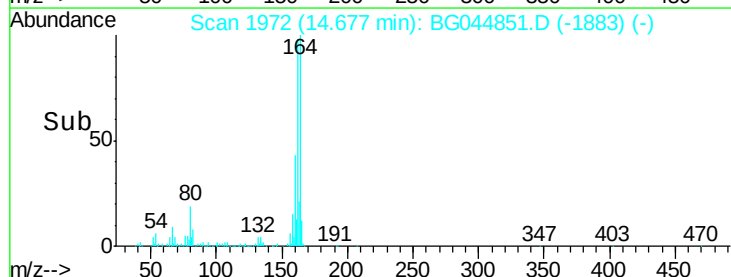
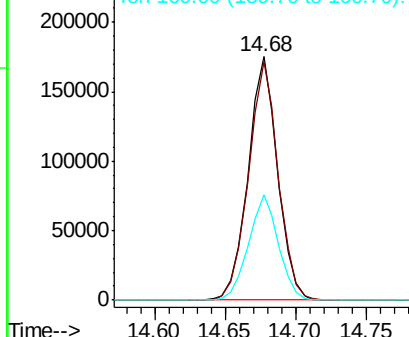
164 100

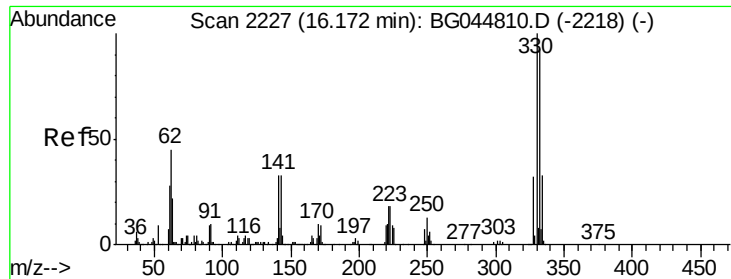
162 98.0 76.7 115.1

160 43.1 35.0 52.4



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: 143.735 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

Instrument :

BNA_G

ClientSampleId :

MH-720

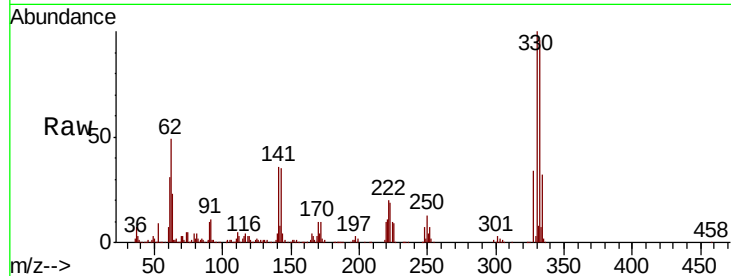
Tot Ion:330 Resp: 482801

Ion Ratio Lower Upper

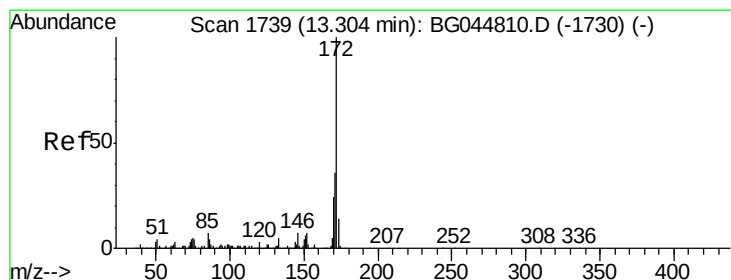
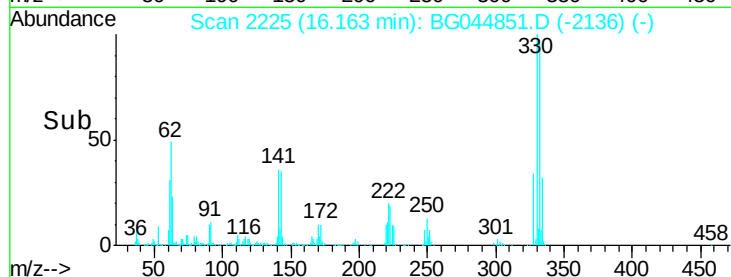
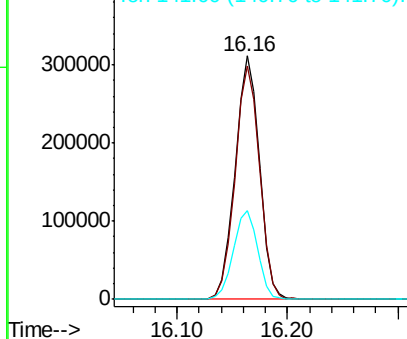
330 100

332 96.5 77.8 116.6

141 36.4 29.5 44.3



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: 89.541 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

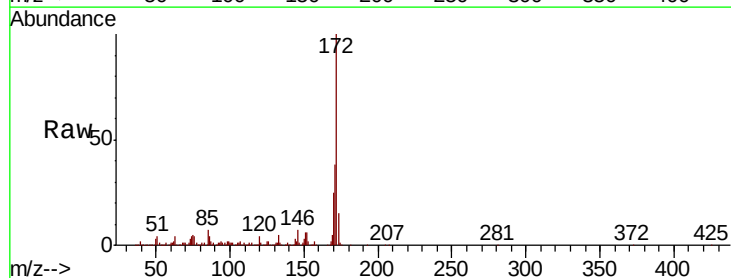
Tgt Ion:172 Resp: 1604060

Ion Ratio Lower Upper

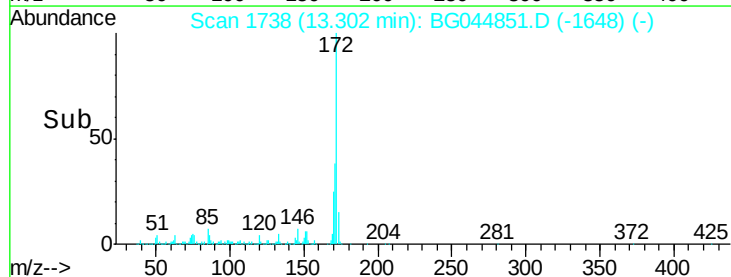
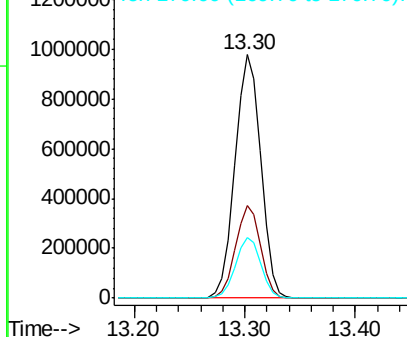
172 100

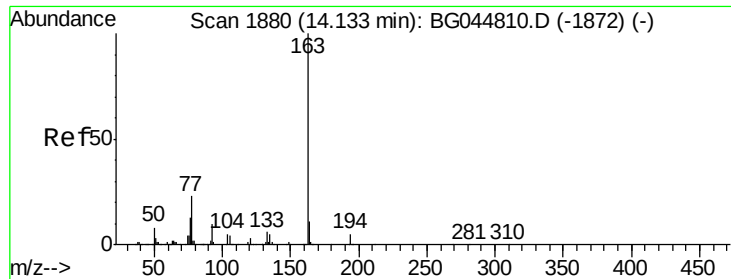
171 38.1 28.7 43.1

170 25.1 19.0 28.6



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

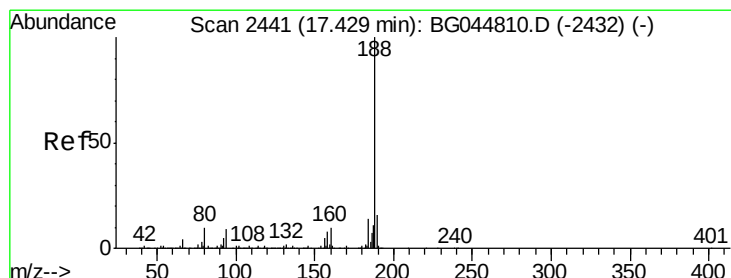
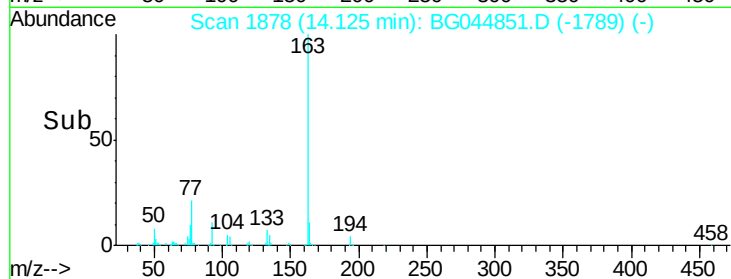
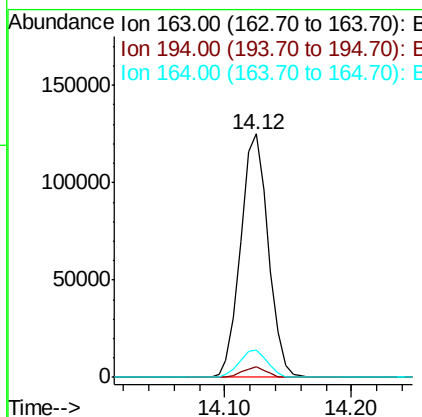
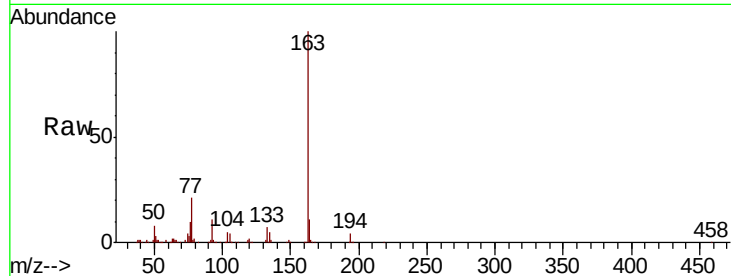




#50
Dimethylphthalate
Concen: 9.230 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044851.D
Acq: 18 Mar 2020 3:05

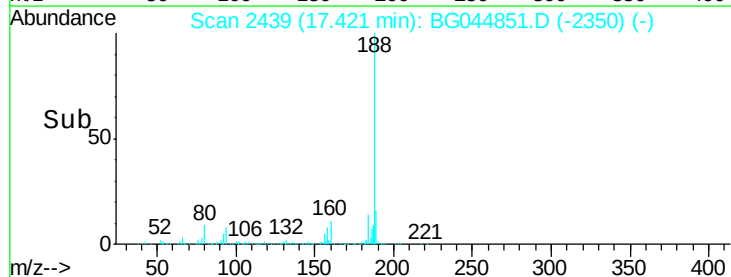
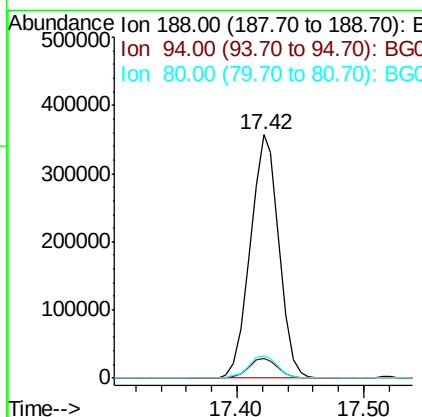
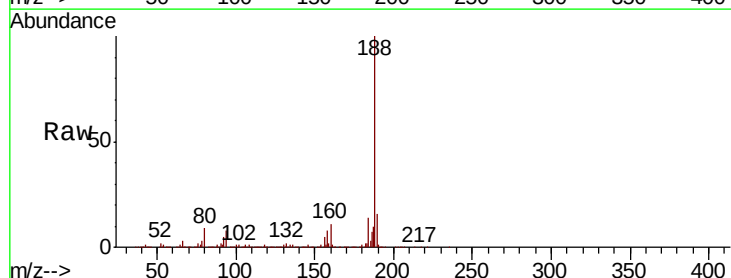
Instrument :
BNA_G
ClientSampleId :
MH-720

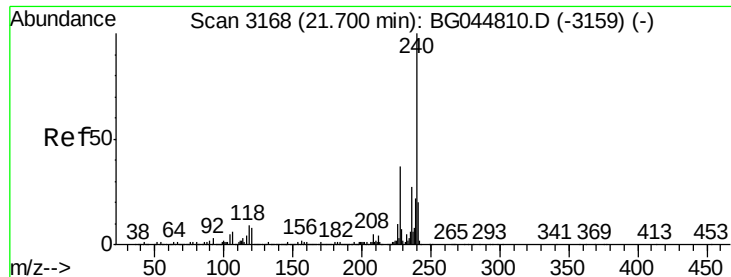
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	11.2	9.1	13.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044851.D
Acq: 18 Mar 2020 3:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.3	10.9
80	9.3	8.0	12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

Instrument :

BNA_G

ClientSampleId :

MH-720

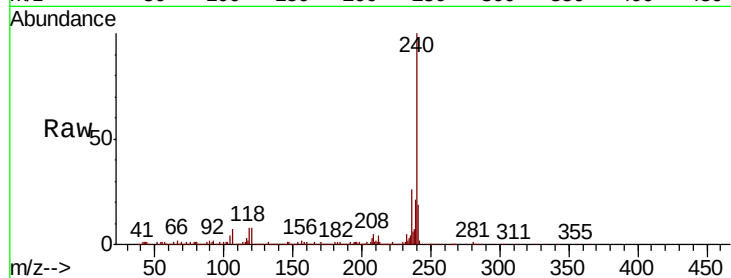
Tot Ion:240 Resp: 484331

Ion Ratio Lower Upper

240 100

120 8.2 6.7 10.1

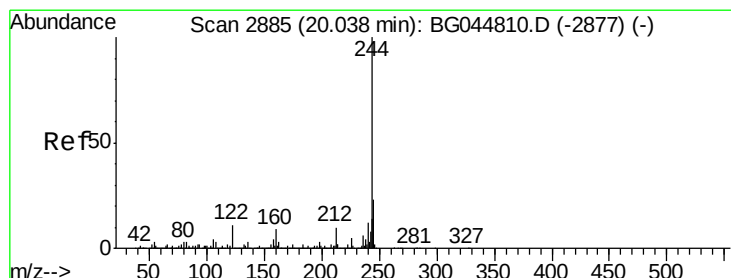
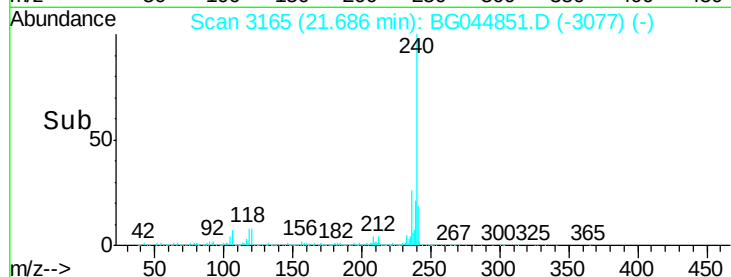
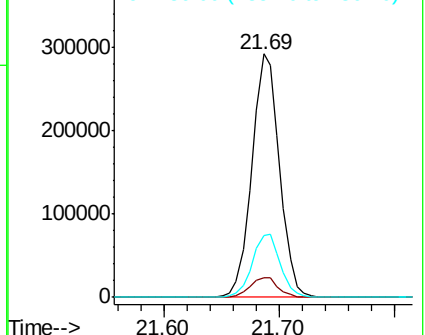
236 25.6 21.5 32.3



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: 87.798 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044851.D

Acq: 18 Mar 2020 3:05

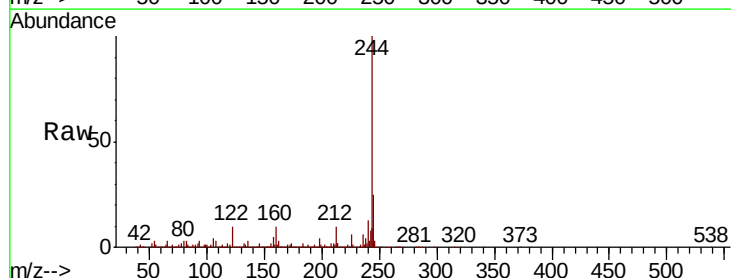
Tgt Ion:244 Resp: 2273316

Ion Ratio Lower Upper

244 100

212 10.0 7.7 11.5

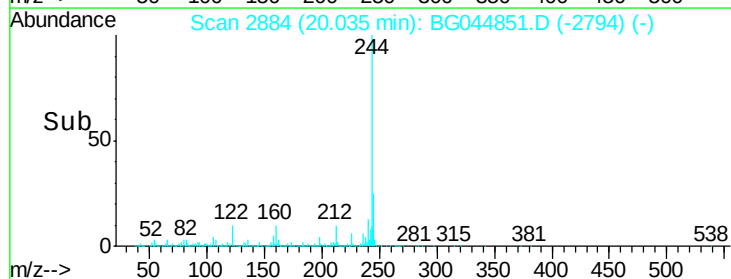
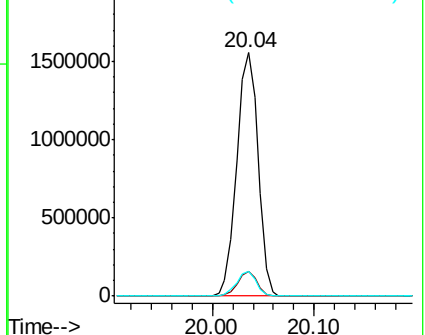
122 10.4 8.6 12.8

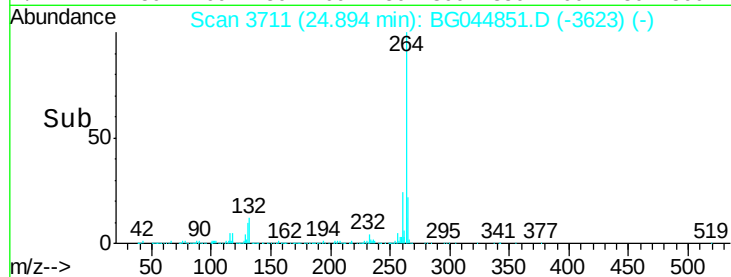
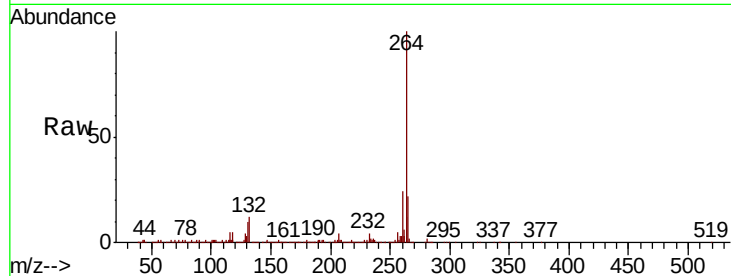
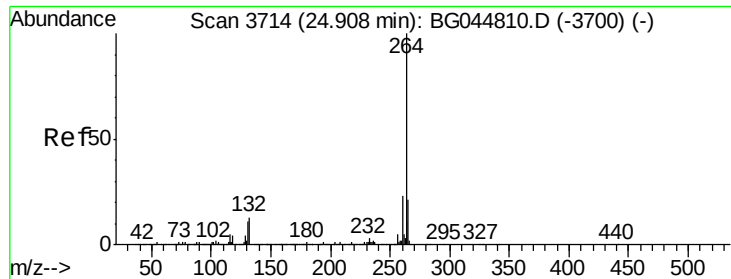


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.01 min
Lab File: BG044851.D
Acq: 18 Mar 2020 3:05

Instrument :
BNA_G
ClientSampleId :
MH-720

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.1	27.1
265	22.2	17.1	25.7

