

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045634.D
 Acq On : 6 Jun 2020 4:20
 Operator : CG/JU
 Sample : L2814-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-060320

Quant Time: Jun 06 07:09:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

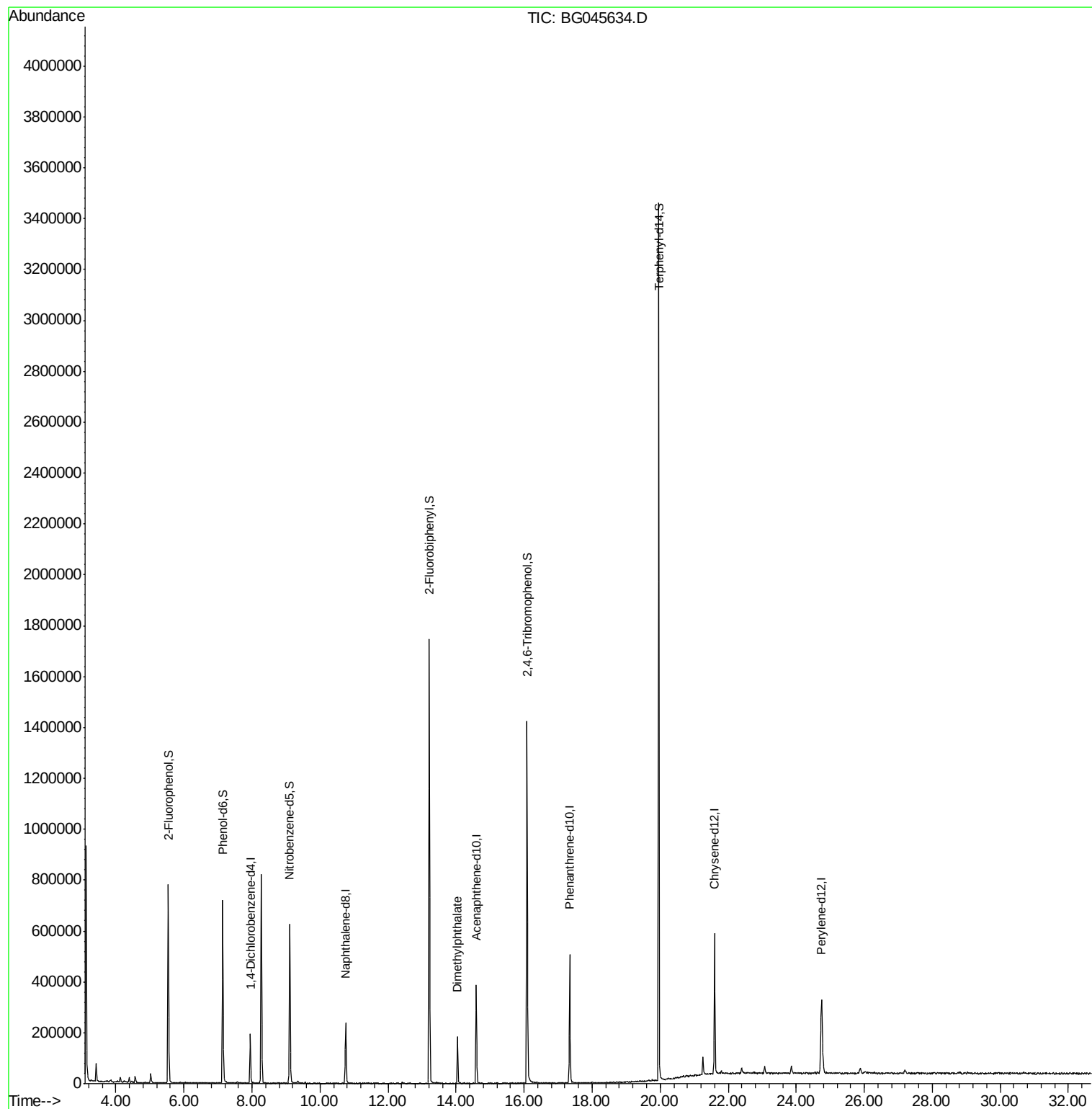
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	55638	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	222103	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	147400	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	341054	20.00	ng	0.00
76) Chrysene-d12	21.60	240	356476	20.00	ng	0.00
87) Perylene-d12	24.74	264	371374	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	381460	133.99	ng	0.00
7) Phenol-d6	7.14	99	463591	114.41	ng	0.00
23) Nitrobenzene-d5	9.11	82	437732	107.47	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	300663	159.50	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	957034	110.13	ng	0.00
79) Terphenyl-d14	19.96	244	1689582	110.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	128978	12.76	ng	Qvalue 98

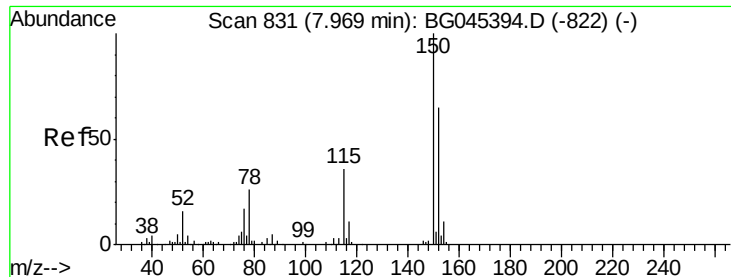
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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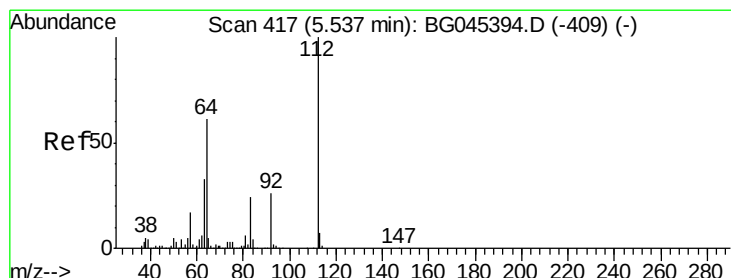
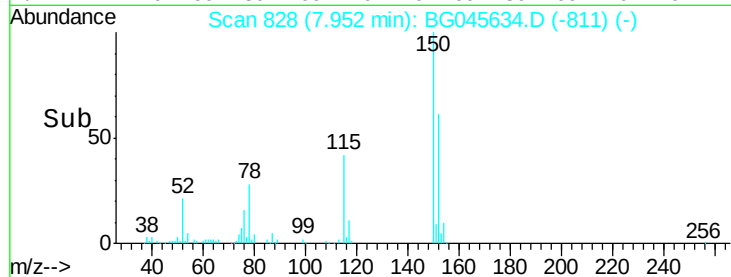
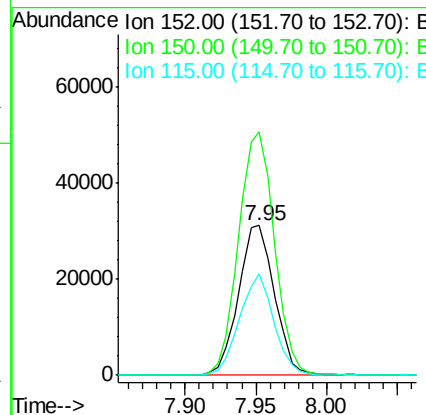
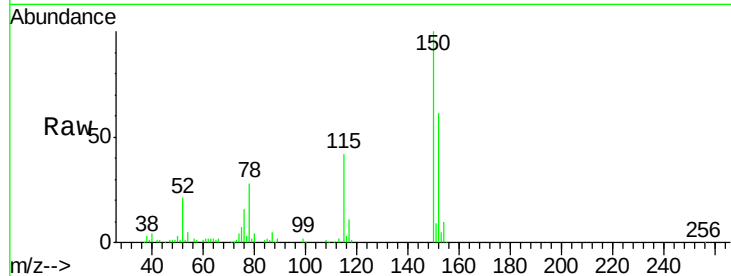


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045634.D
Acq: 6 Jun 2020 4:20

Instrument :
BNA_G
ClientSampleId :
PL-01-060320

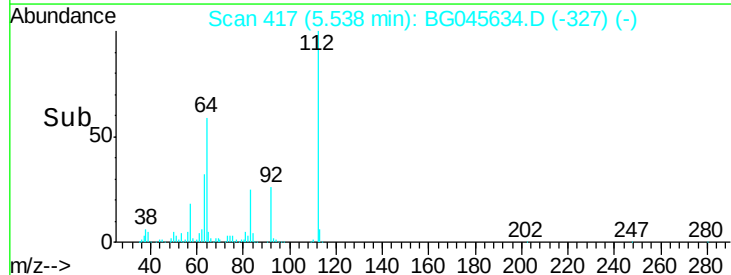
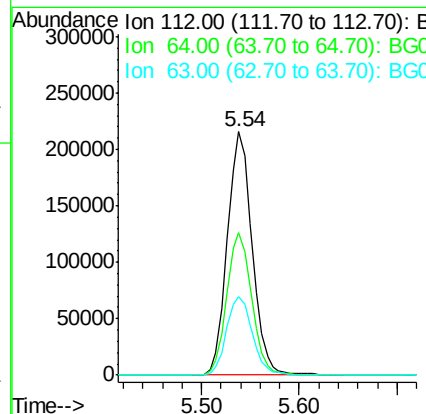
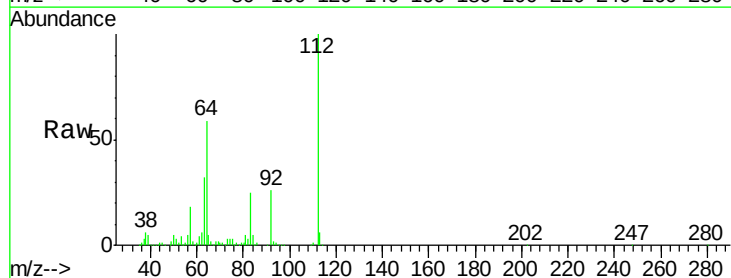
Tgt Ion:152 Resp: 55638
Ion Ratio Lower Upper
152 100
150 162.8 122.4 183.6
115 67.6 44.2 66.4#

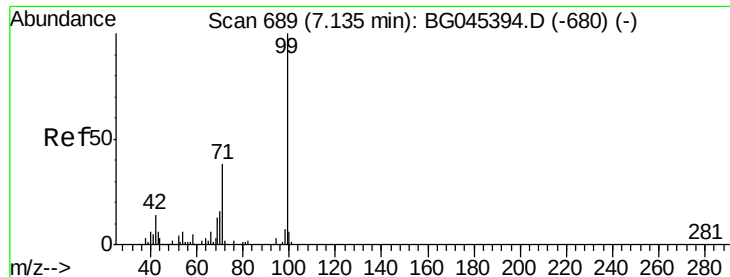


#5

2-Fluorophenol
Concen: 133.99 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG045634.D
Acq: 6 Jun 2020 4:20

Tgt Ion:112 Resp: 381460
Ion Ratio Lower Upper
112 100
64 58.7 48.6 72.8
63 32.1 26.5 39.7





#7

Phenol-d6

Concen: 114.41 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045634.D

Acq: 6 Jun 2020 4:20

Instrument :

BNA_G

ClientSampleId :

PL-01-060320

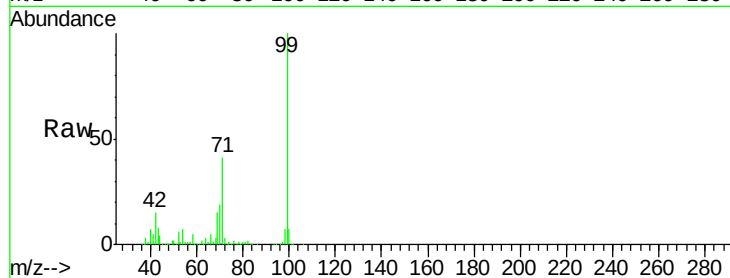
Tgt Ion: 99 Resp: 463591

Ion Ratio Lower Upper

99 100

42 15.4 11.3 16.9

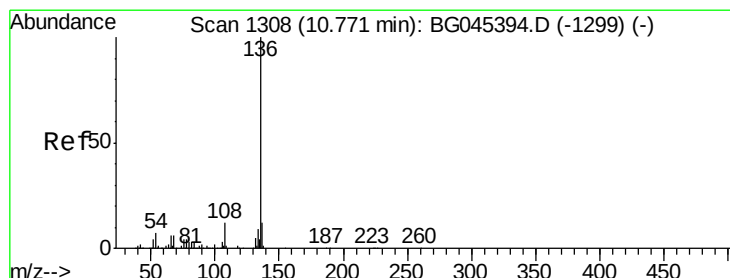
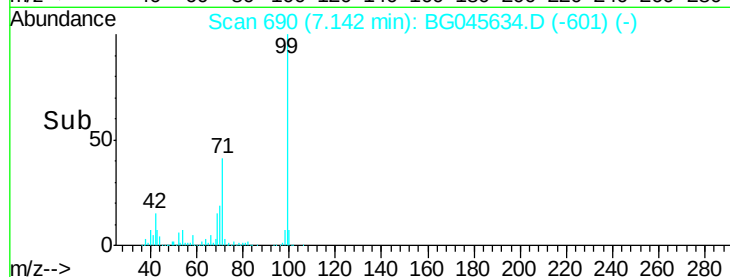
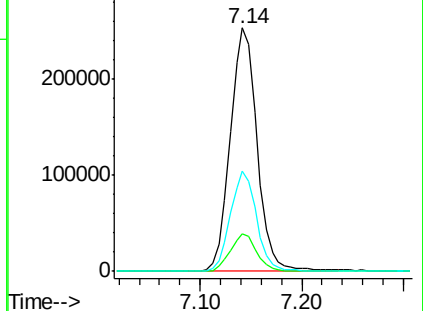
71 41.2 30.8 46.2



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: 20.00 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045634.D

Acq: 6 Jun 2020 4:20

Tgt Ion: 136 Resp: 222103

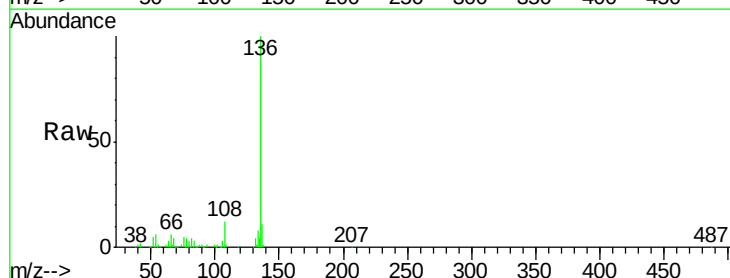
Ion Ratio Lower Upper

136 100

137 11.2 9.4 14.2

54 5.6 5.8 8.6#

68 4.2 4.5 6.7#

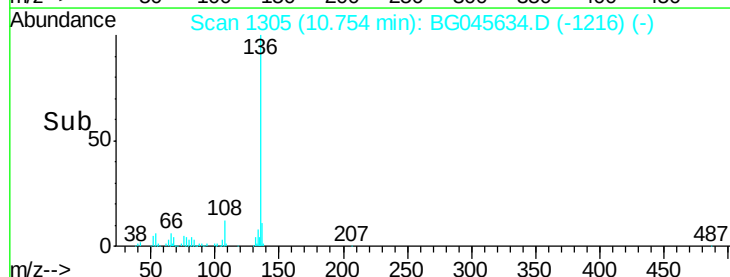
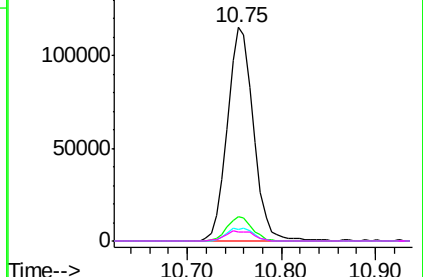


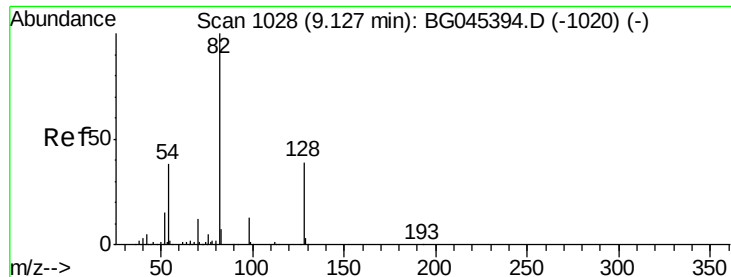
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

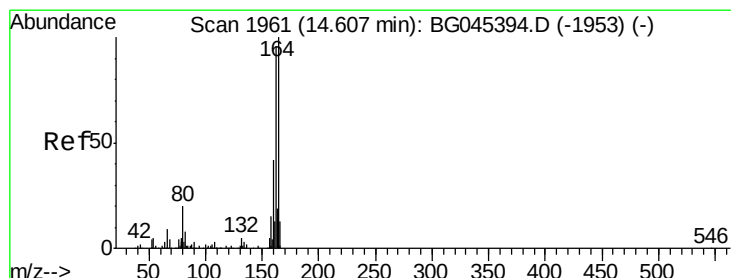
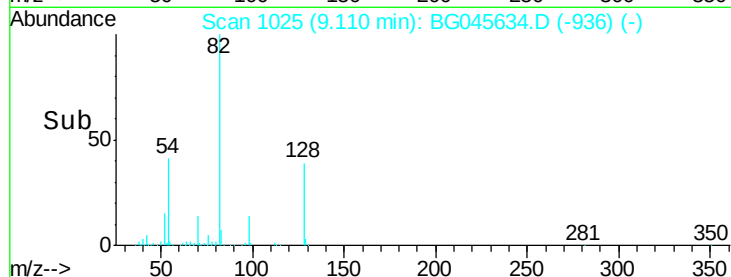
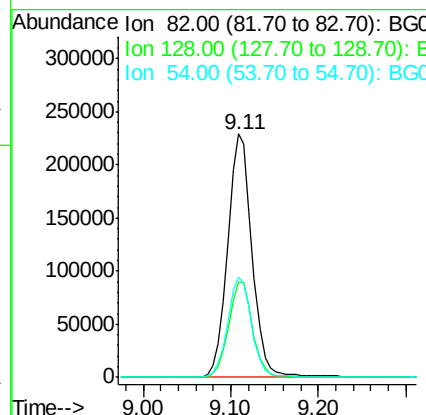
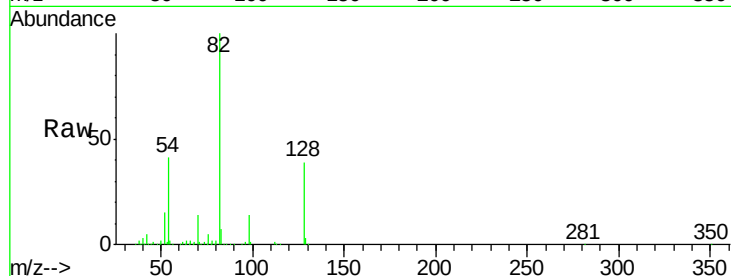




#23
 Nitrobenzene-d5
 Concen: 107.47 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045634.D
 Acq: 6 Jun 2020 4:20

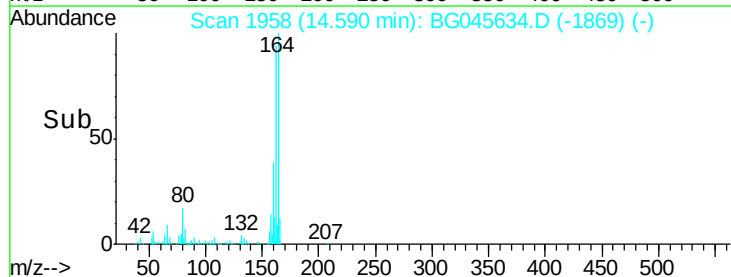
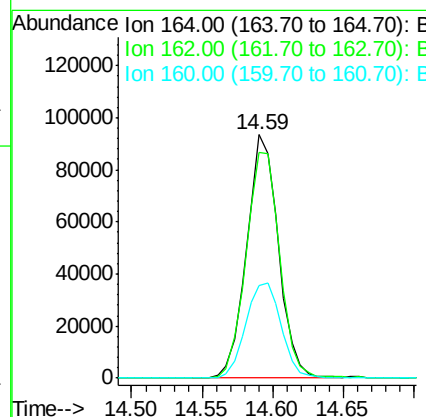
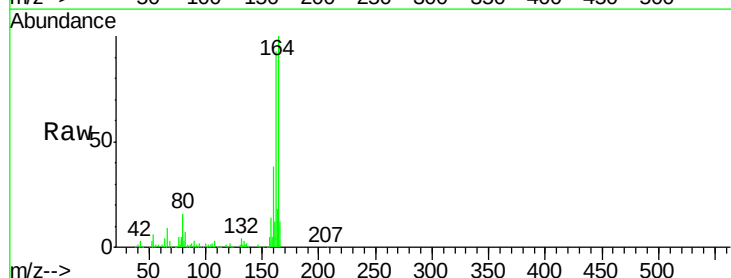
Instrument :
 BNA_G
 ClientSampleId :
 PL-01-060320

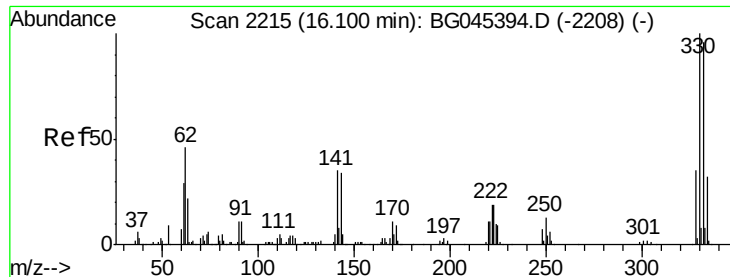
Tgt Ion: 82 Resp: 437732
 Ion Ratio Lower Upper
 82 100
 128 39.0 30.9 46.3
 54 41.1 30.3 45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG045634.D
 Acq: 6 Jun 2020 4:20

Tgt Ion: 164 Resp: 147400
 Ion Ratio Lower Upper
 164 100
 162 92.9 76.9 115.3
 160 38.2 33.8 50.8

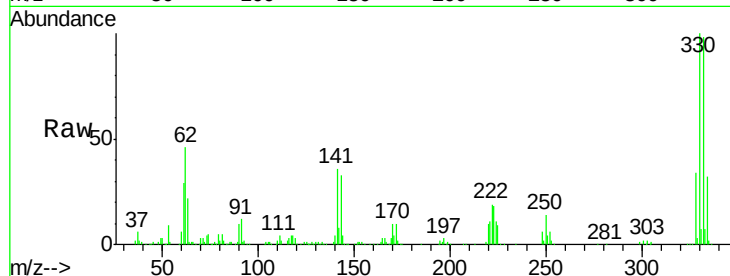




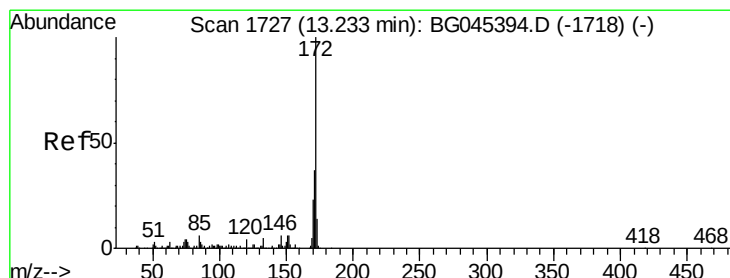
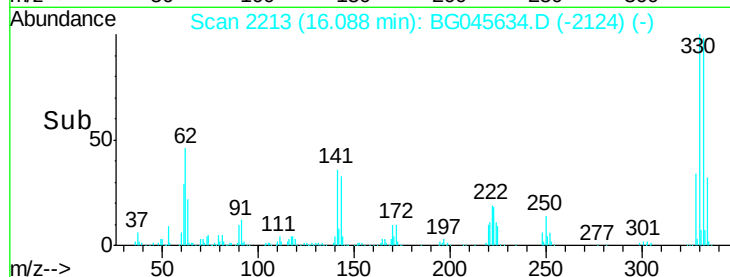
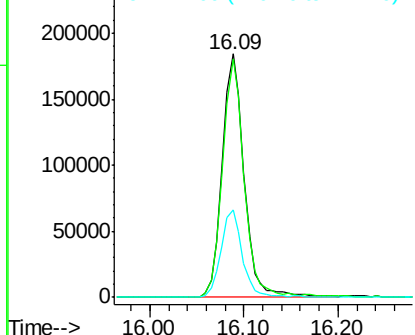
#42
 2,4,6-Tribromophenol
 Concen: 159.50 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BG045634.D
 Acq: 6 Jun 2020 4:20

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-060320

Tgt Ion:330 Resp: 300663
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.2 117.4
 141 34.8 28.2 42.4

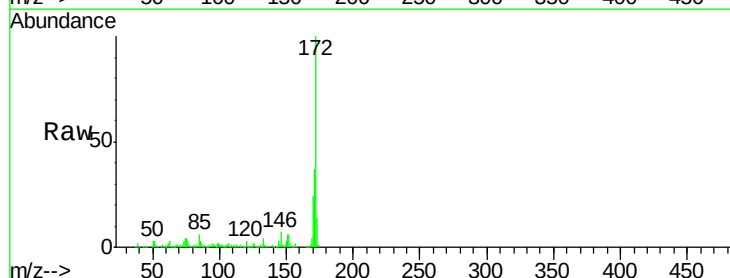


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

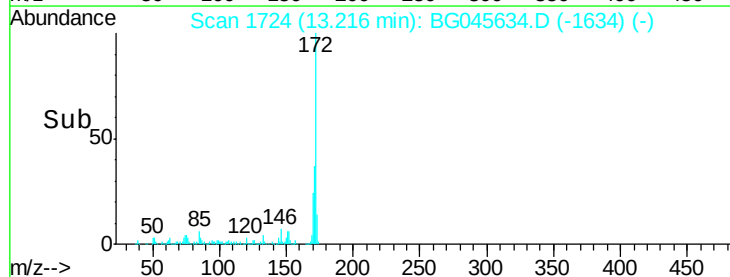
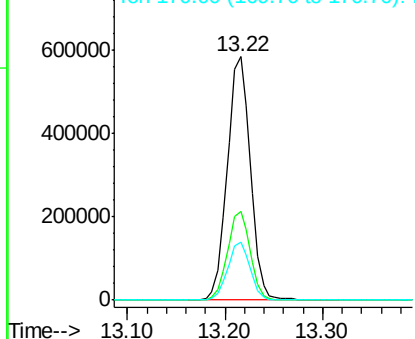


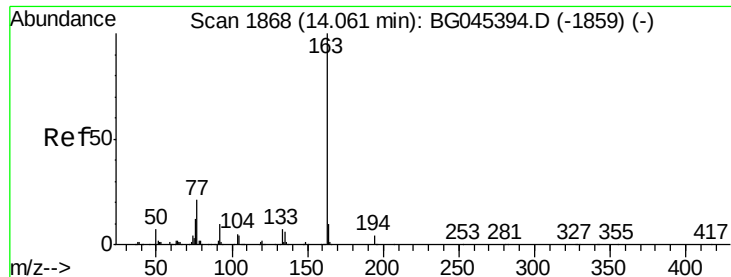
#45
 2-Fluorobiphenyl
 Concen: 110.13 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG045634.D
 Acq: 6 Jun 2020 4:20

Tgt Ion:172 Resp: 957034
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.5 44.3
 170 23.7 18.5 27.7



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: 12.76 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045634.D

Acq: 6 Jun 2020 4:20

Instrument :

BNA_G

ClientSampleId :

PL-01-060320

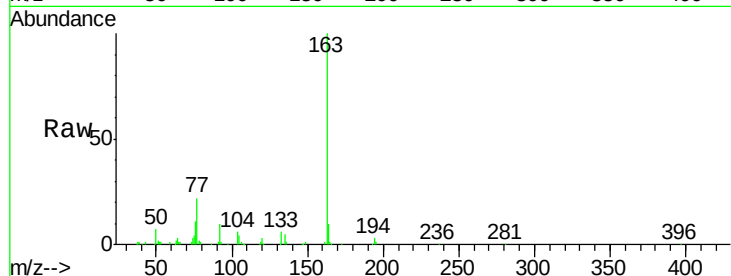
Tgt Ion:163 Resp: 128978

Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

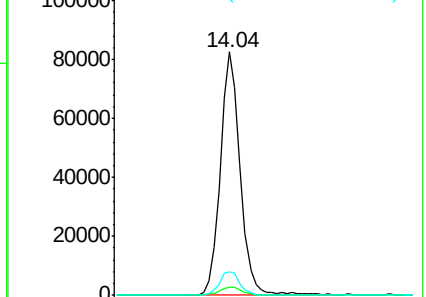
164 9.8 8.3 12.5



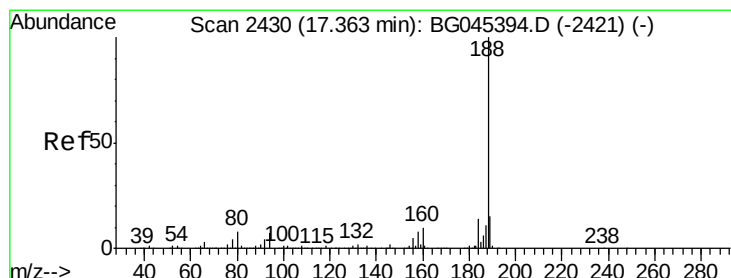
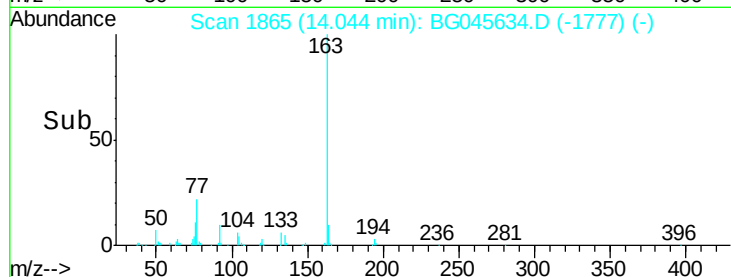
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045634.D

Acq: 6 Jun 2020 4:20

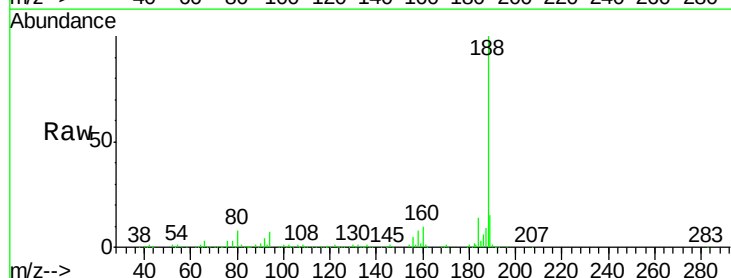
Tgt Ion:188 Resp: 341054

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

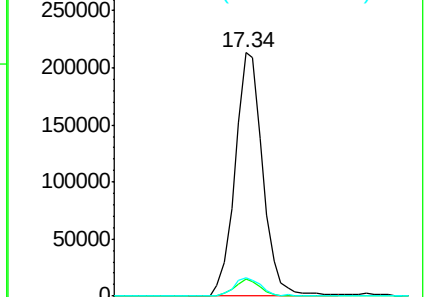
80 7.7 6.6 10.0



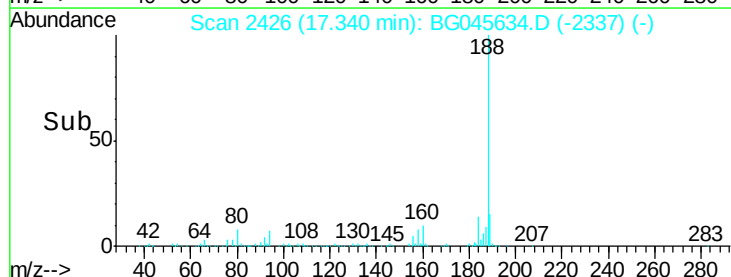
Abundance Ion 188.00 (187.70 to 188.70): E

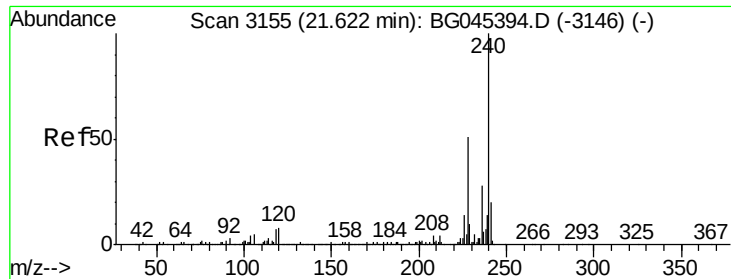
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

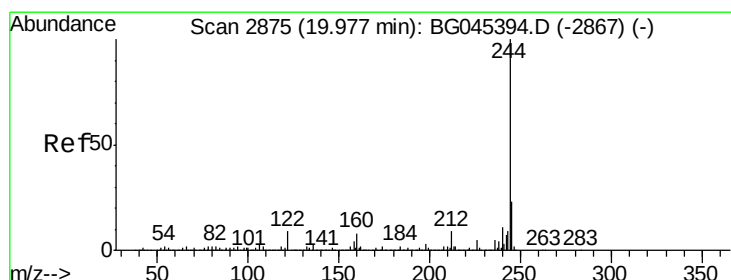
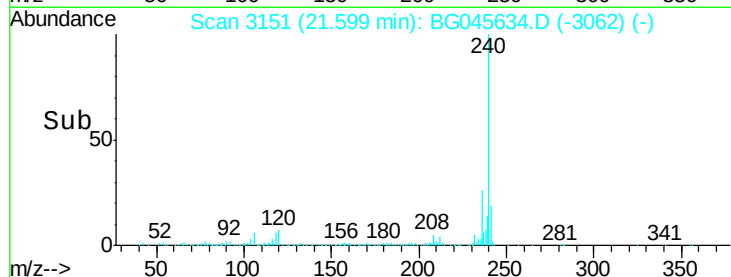
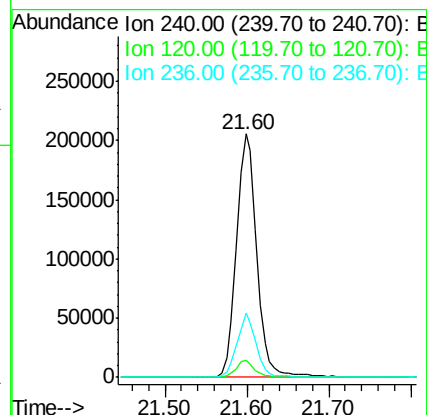
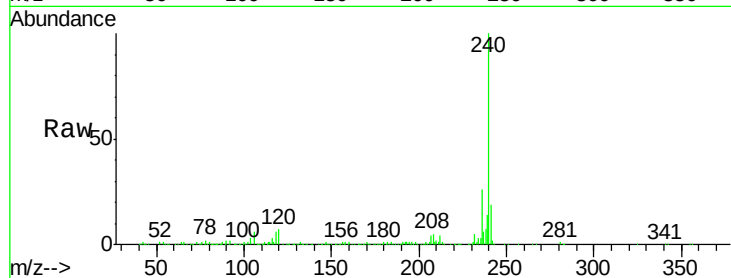




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG045634.D
Acq: 6 Jun 2020 4:20

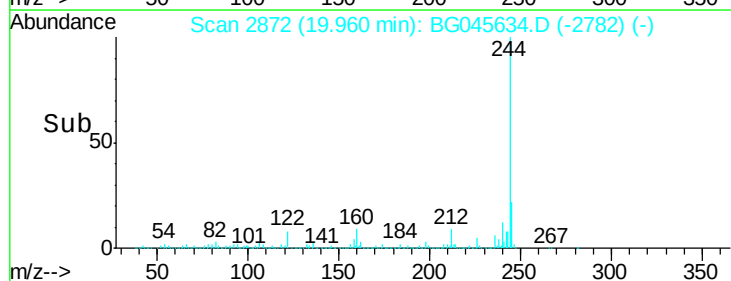
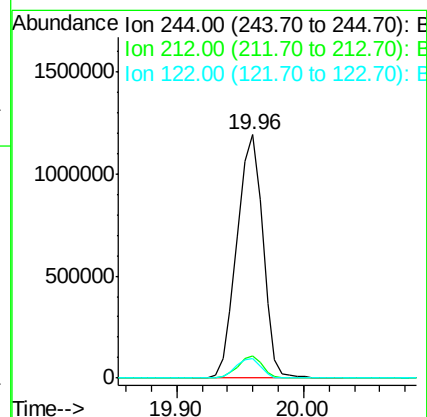
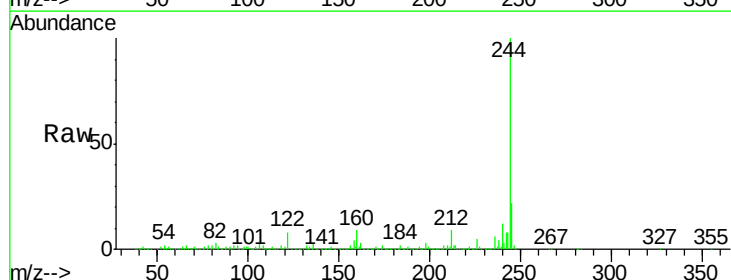
Instrument :
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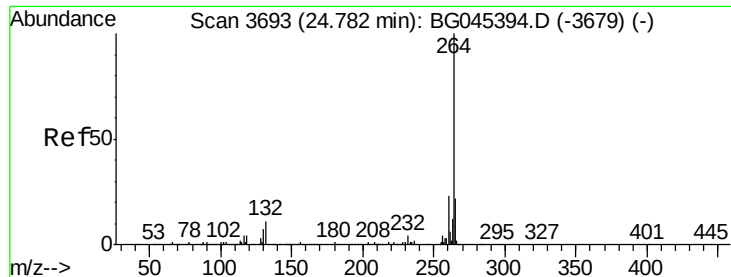
Tgt Ion:240 Resp: 356476
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 26.3 22.3 33.5



#79
Terphenyl-d14
Concen: 110.54 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045634.D
Acq: 6 Jun 2020 4:20

Tgt Ion:244 Resp: 1689582
Ion Ratio Lower Upper
244 100
212 9.0 7.4 11.0
122 7.9 6.8 10.2





#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.74 min Scan# 3686
 Delta R.T. -0.01 min
 Lab File: BG045634.D
 Acq: 6 Jun 2020 4:20

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-060320

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	22.2	17.6	26.4

