

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045548.D
 Acq On : 30 May 2020 10:02
 Operator : CG/JU
 Sample : L2797-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-HOLE-3-COMP

Quant Time: May 31 23:04:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

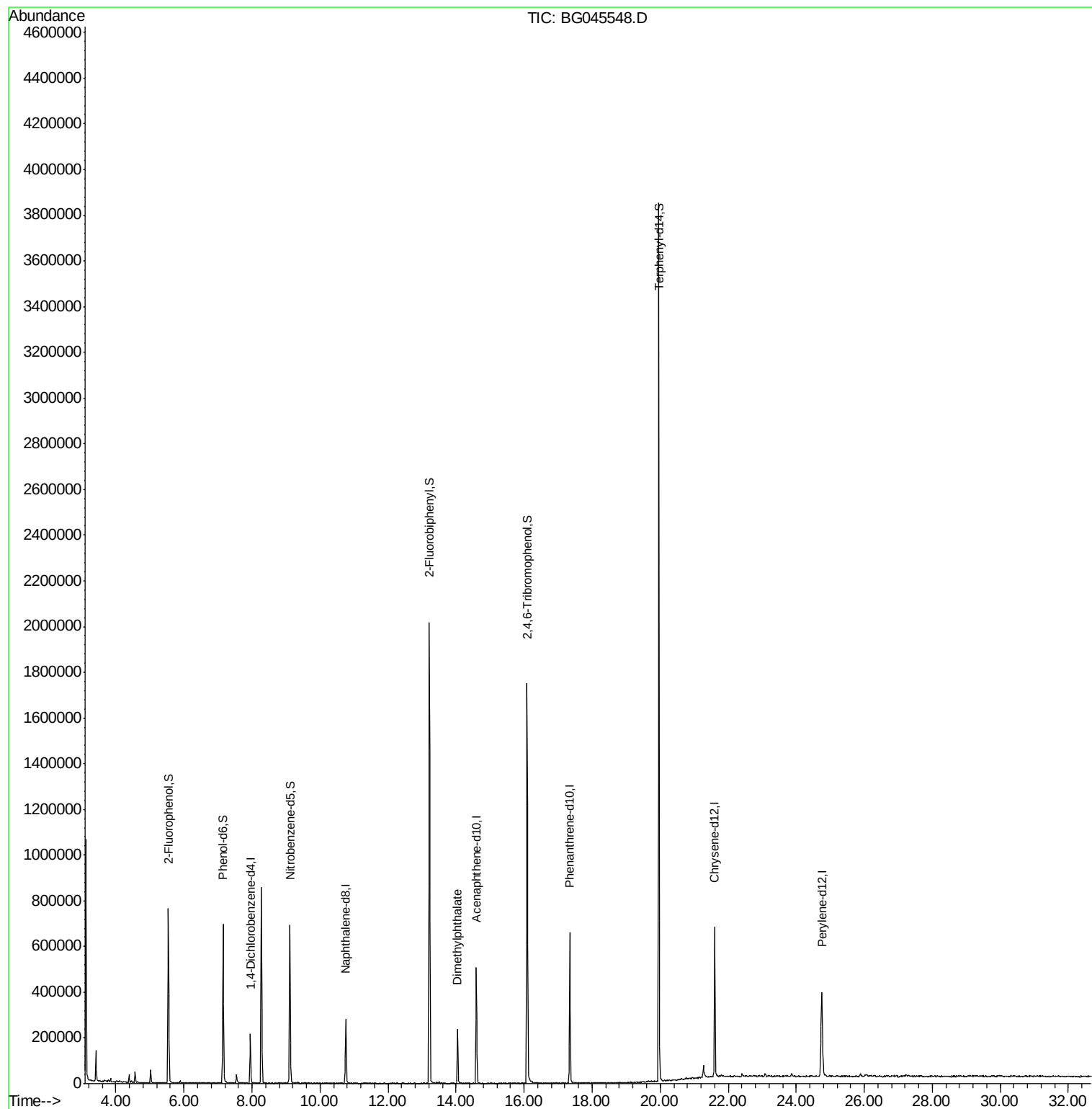
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	61987	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	251049	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	191068	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	438206	20.00	ng	0.00
76) Chrysene-d12	21.60	240	418881	20.00	ng	0.00
87) Perylene-d12	24.75	264	445579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	376551	118.72	ng	0.00
7) Phenol-d6	7.15	99	467422	103.54	ng	-0.01
23) Nitrobenzene-d5	9.12	82	481146	104.51	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	376372	154.03	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1133566	100.63	ng	0.00
79) Terphenyl-d14	19.96	244	1901506	105.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	170011	12.97	ng	Qvalue 98

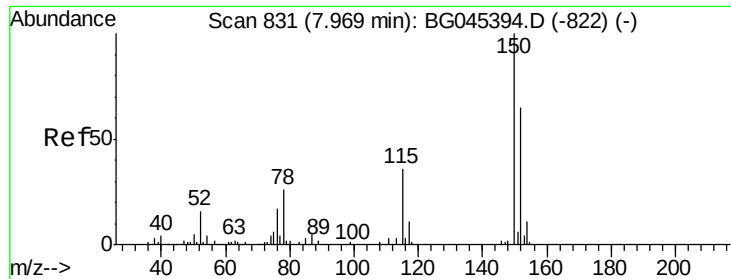
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

Instrument :

BNA_G

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TEST-HOLE-3-COMP

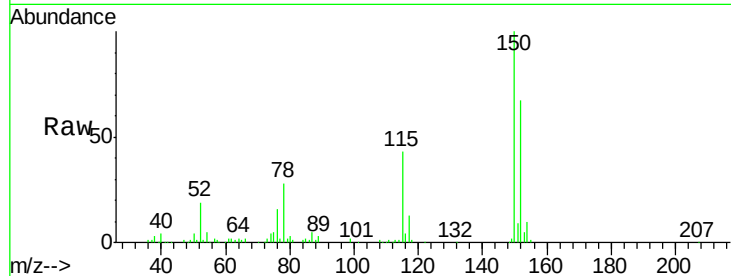
Tgt Ion:152 Resp: 61987

Ion Ratio Lower Upper

152 100

150 150.3 122.4 183.6

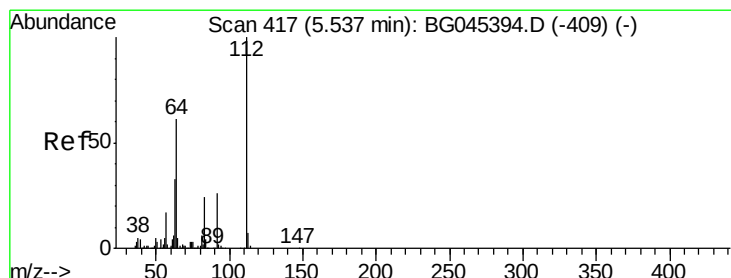
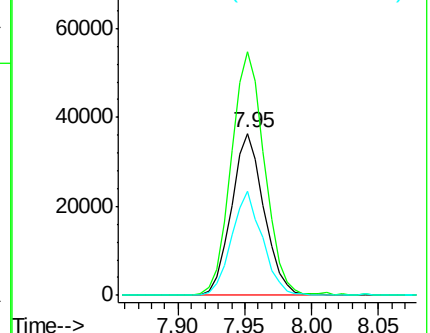
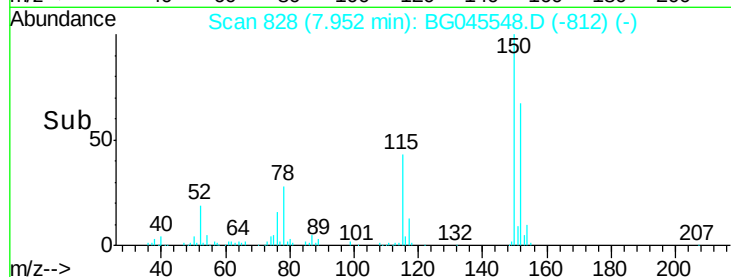
115 64.1 44.2 66.4



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: 118.72 ng

RT: 5.54 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

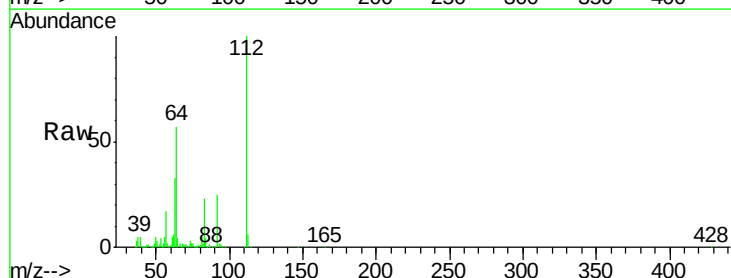
Tgt Ion:112 Resp: 376551

Ion Ratio Lower Upper

112 100

64 57.5 48.6 72.8

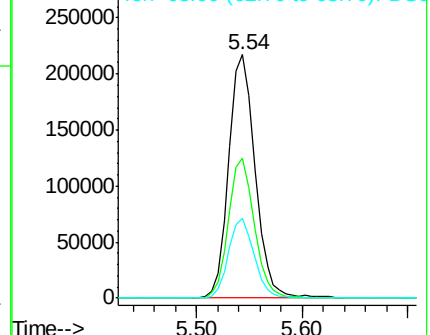
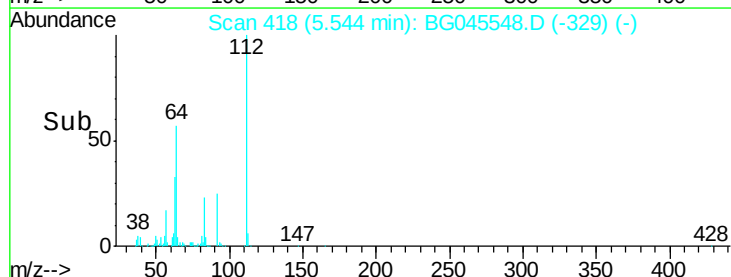
63 32.6 26.5 39.7

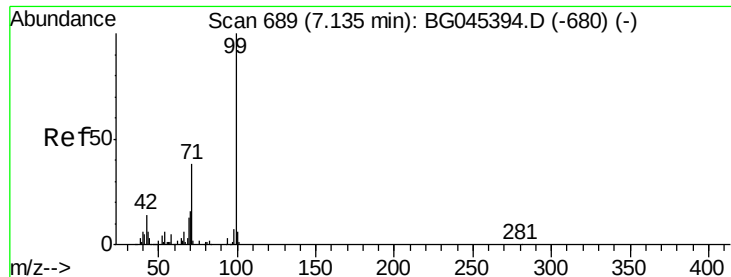


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 103.54 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

Instrument :

BNA_G

ClientSampleId :

TEST-HOLE-3-COMP

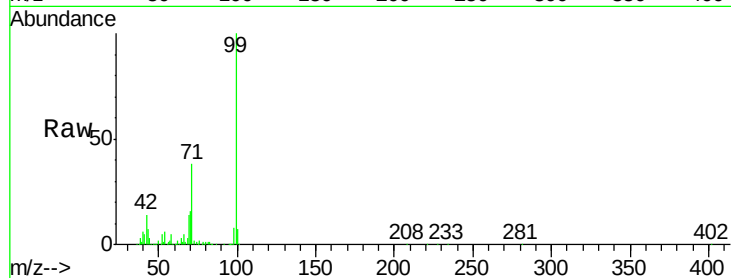
Tgt Ion: 99 Resp: 467422

Ion Ratio Lower Upper

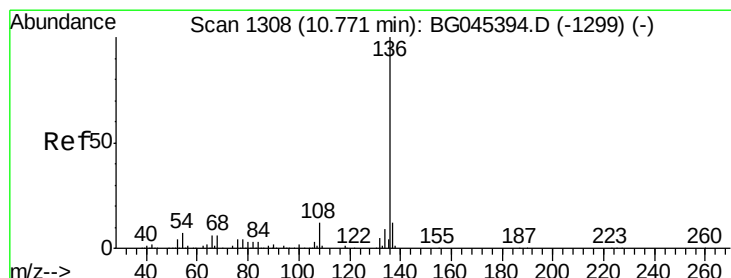
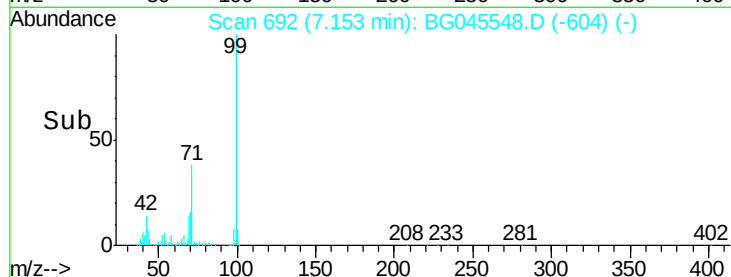
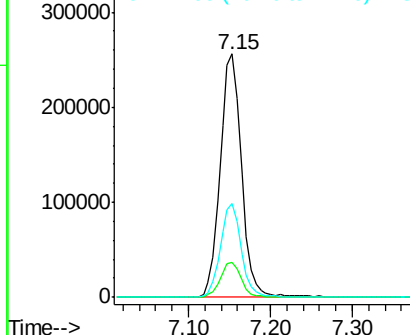
99 100

42 14.2 11.3 16.9

71 38.5 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: 10.76 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

Tgt Ion: 136 Resp: 251049

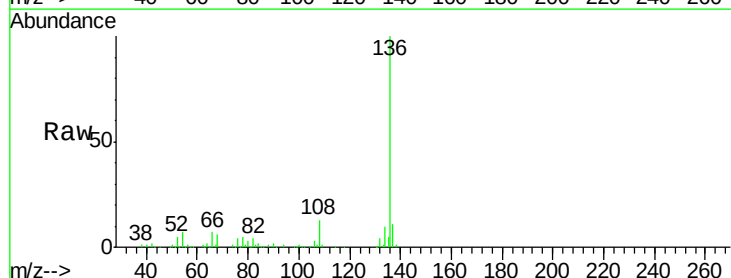
Ion Ratio Lower Upper

136 100

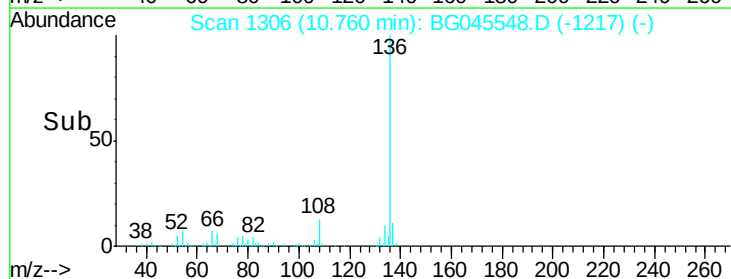
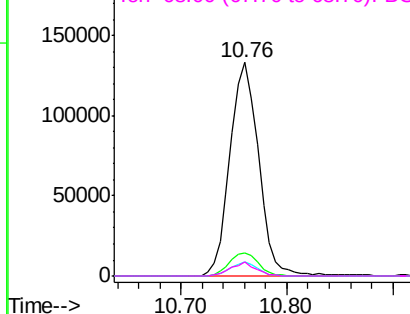
137 10.7 9.4 14.2

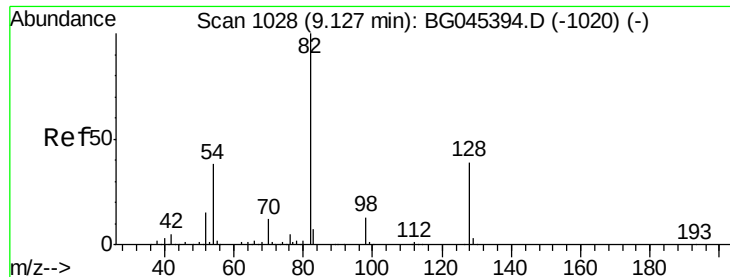
54 6.6 5.8 8.6

68 6.4 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

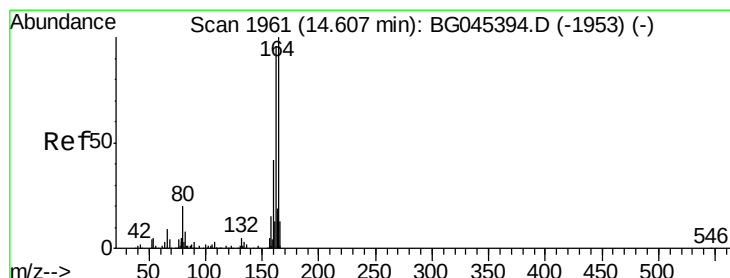
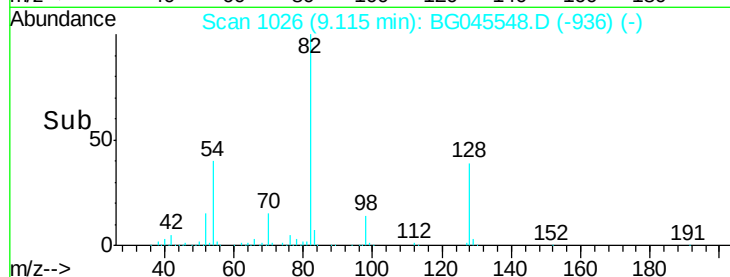
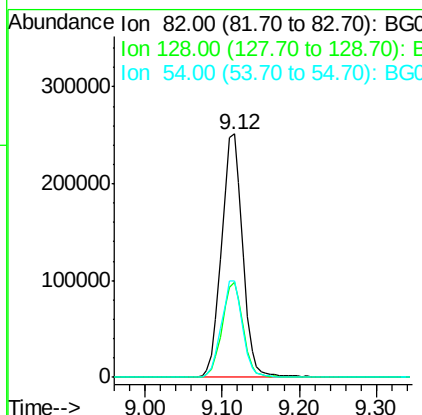
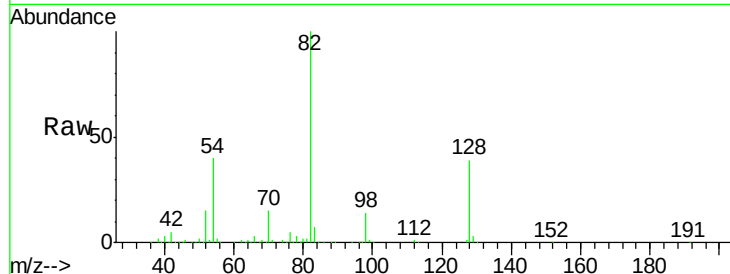




#23
 Nitrobenzene-d5
 Concen: 104.51 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045548.D
 Acq: 30 May 2020 10:02

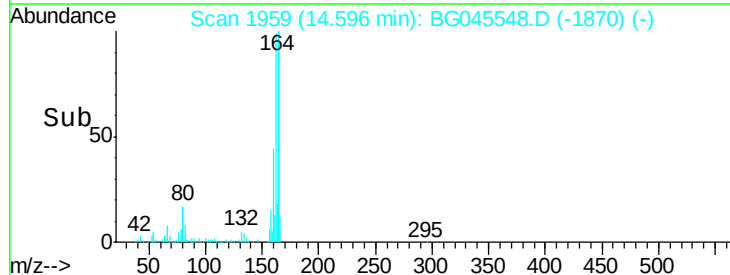
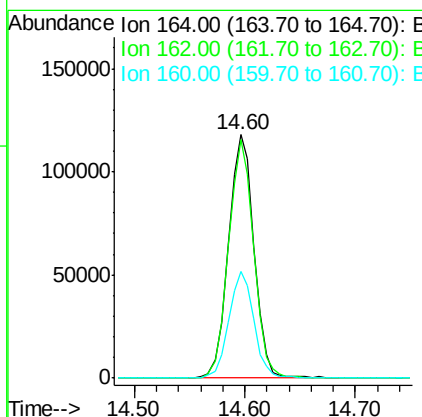
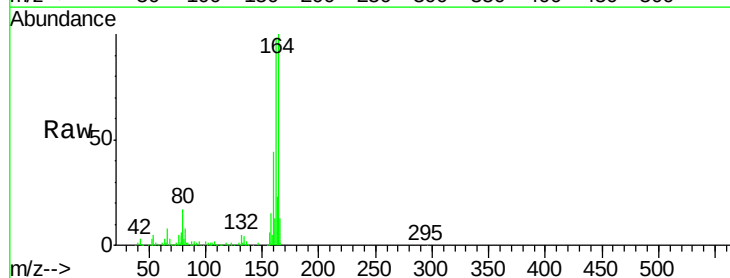
Instrument :
 BNA_G
 ClientSampleId :
 TEST-HOLE-3-COMP

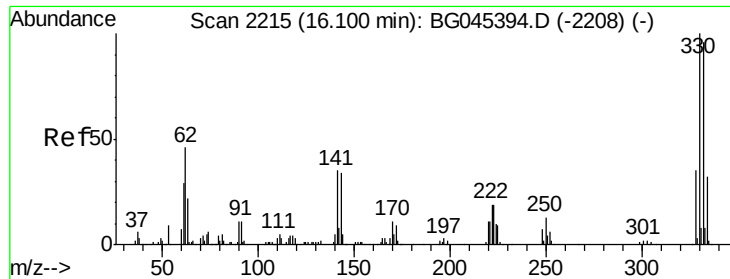
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	39.8	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045548.D
 Acq: 30 May 2020 10:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	76.9	115.3
160	44.0	33.8	50.8





#42

2,4,6-Tribromophenol

Concen: 154.03 ng

RT: 16.09 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

Instrument :

BNA_G

ClientSampleId :

TEST-HOLE-3-COMP

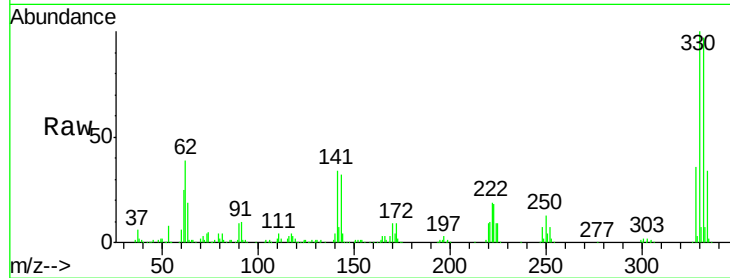
Tgt Ion:330 Resp: 376372

Ion Ratio Lower Upper

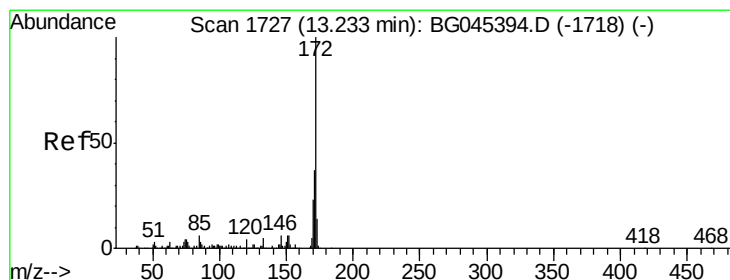
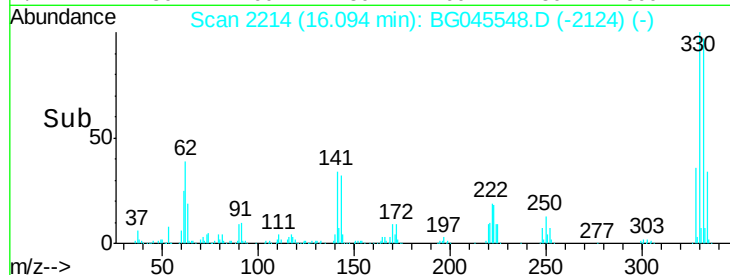
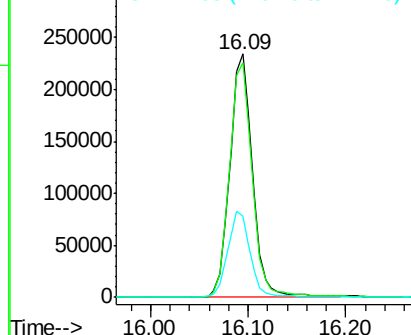
330 100

332 97.7 78.2 117.4

141 35.4 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: 100.63 ng

RT: 13.22 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

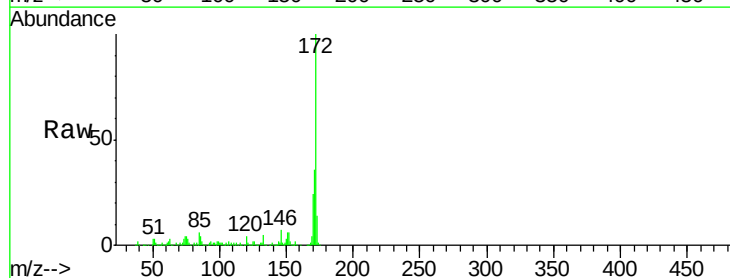
Tgt Ion:172 Resp: 1133566

Ion Ratio Lower Upper

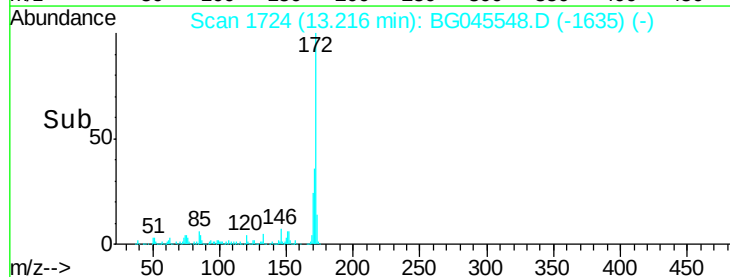
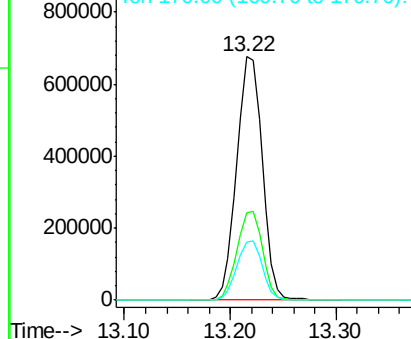
172 100

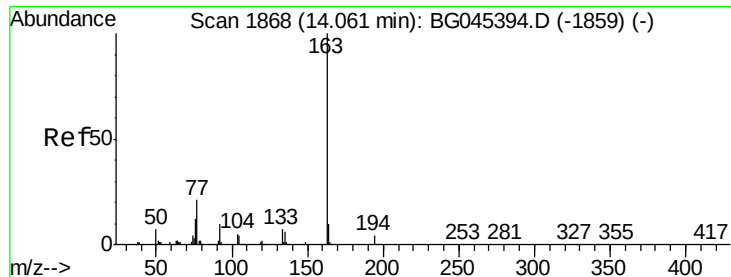
171 36.1 29.5 44.3

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: 12.97 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

Instrument :

BNA_G

ClientSampleId :

TEST-HOLE-3-COMP

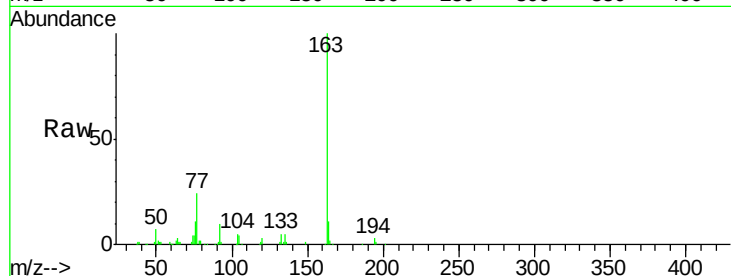
Tgt Ion:163 Resp: 170011

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

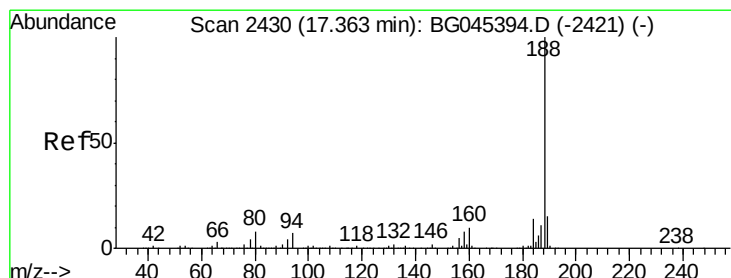
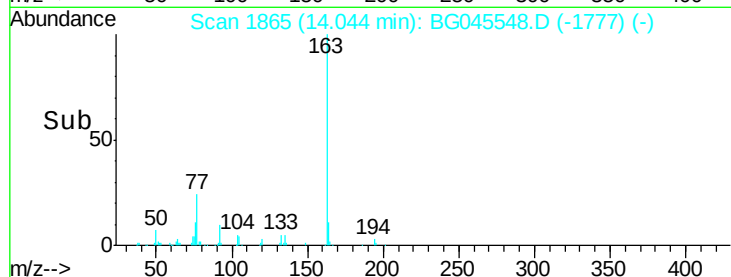
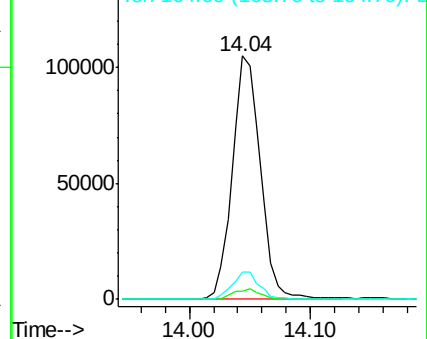
164 11.0 8.3 12.5



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



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG045548.D

Acq: 30 May 2020 10:02

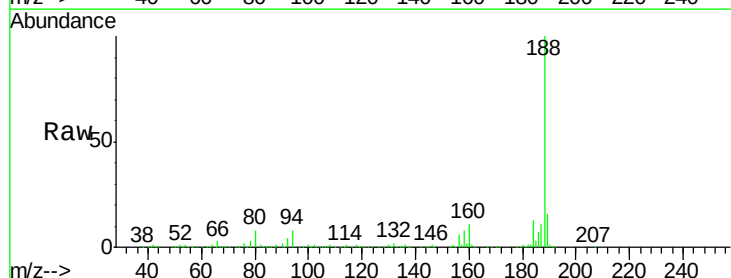
Tgt Ion:188 Resp: 438206

Ion Ratio Lower Upper

188 100

94 7.8 5.5 8.3

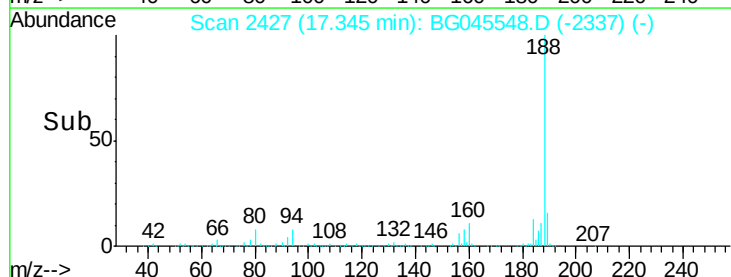
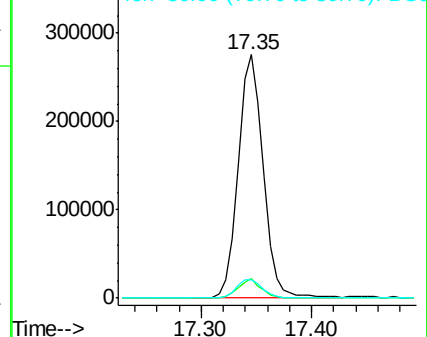
80 7.6 6.6 10.0

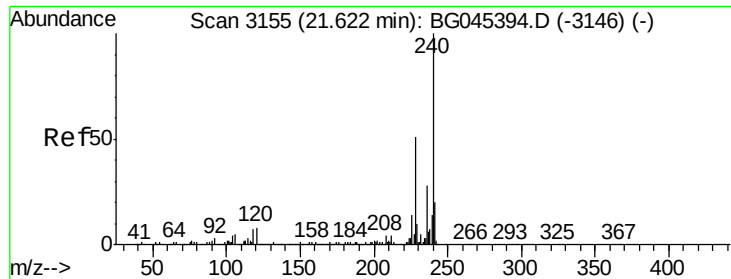


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

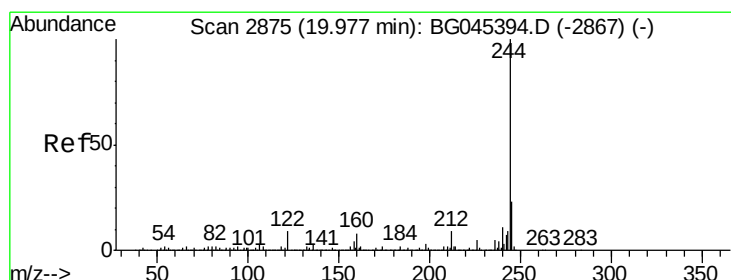
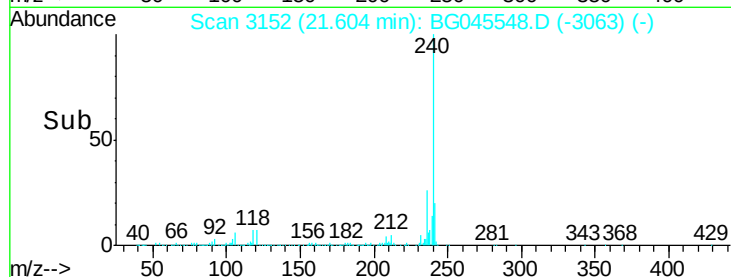
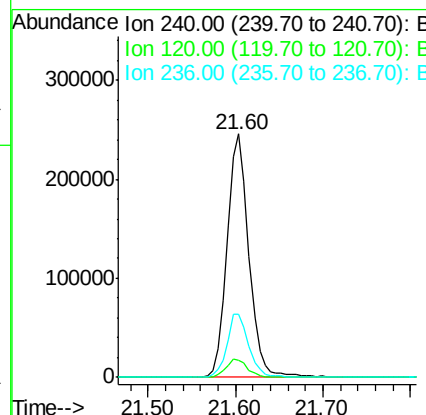
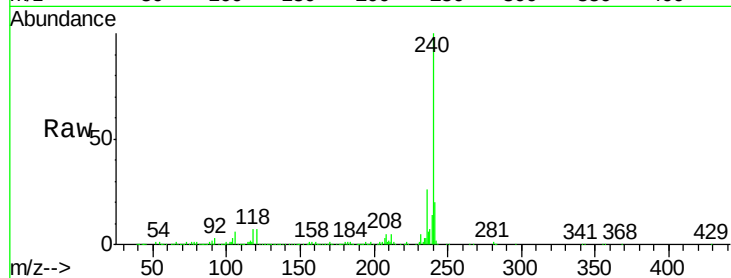




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.60 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG045548.D
 Acq: 30 May 2020 10:02

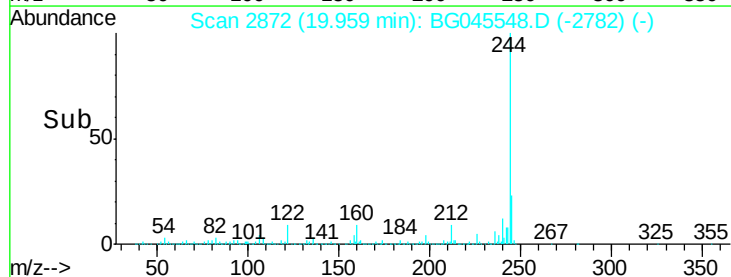
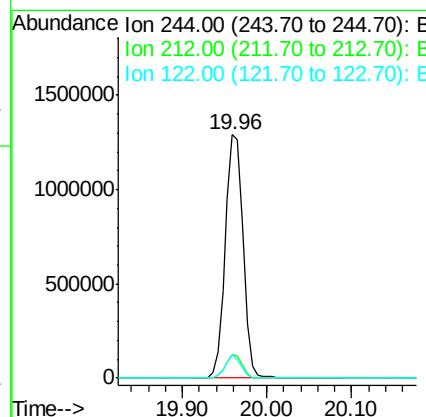
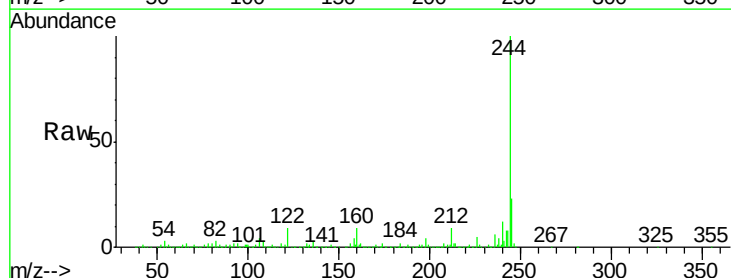
Instrument :
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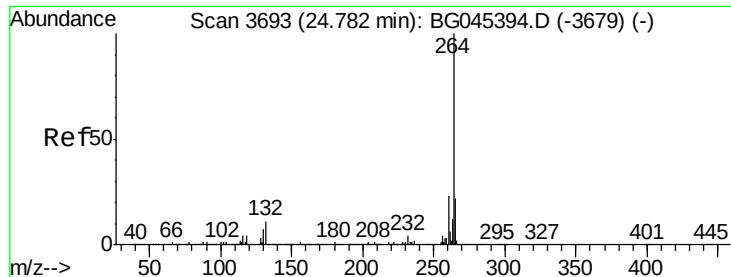
Tgt Ion:240 Resp: 418881
 Ion Ratio Lower Upper
 240 100
 120 7.1 6.1 9.1
 236 25.7 22.3 33.5



#79
 Terphenyl-d14
 Concen: 105.87 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045548.D
 Acq: 30 May 2020 10:02

Tgt Ion:244 Resp: 1901506
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.4 11.0
 122 9.4 6.8 10.2





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:	264	Resp:	445579
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.0	17.6	26.4

