

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
 Data File : BG045861.D
 Acq On : 25 Jun 2020 17:26
 Operator : CG/JU
 Sample : L3101-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EBS8-W-04

Quant Time: Jun 25 18:02:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

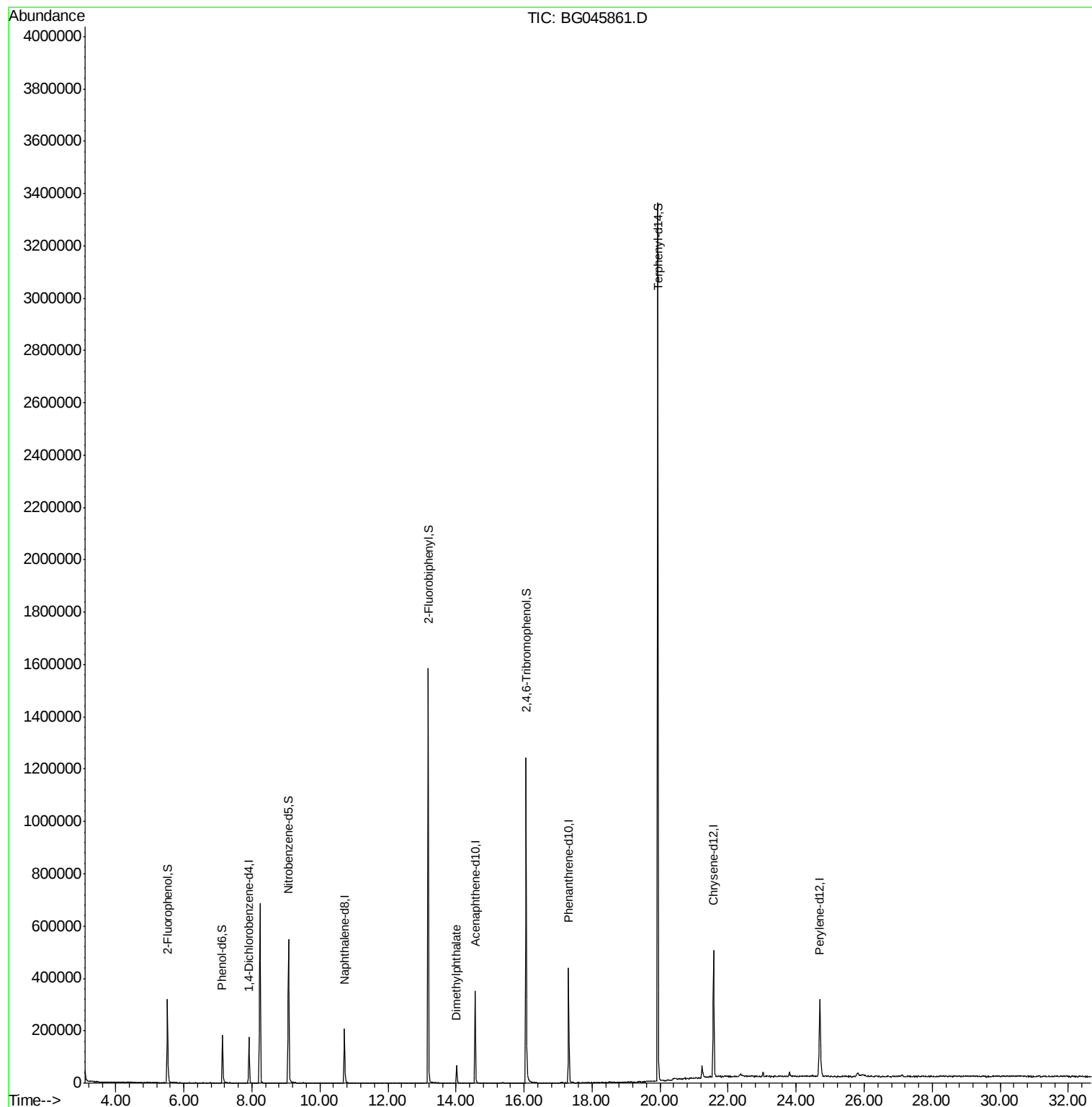
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	51559	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	193973	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	135058	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	303160	20.00	ng	0.00
76) Chrysene-d12	21.57	240	326639	20.00	ng	0.00
86) Perylene-d12	24.70	264	326591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	161283	52.84	ng	0.00
7) Phenol-d6	7.13	99	125913	27.12	ng	0.00
23) Nitrobenzene-d5	9.08	82	385709	90.84	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	269108	131.98	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	858910	93.46	ng	0.00
79) Terphenyl-d14	19.93	244	1582960	98.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.02	163	54897	5.189	ng	Qvalue # 96

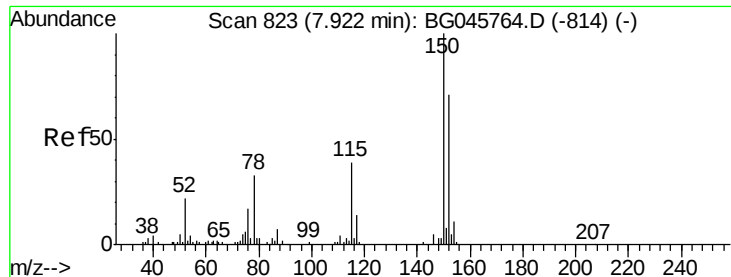
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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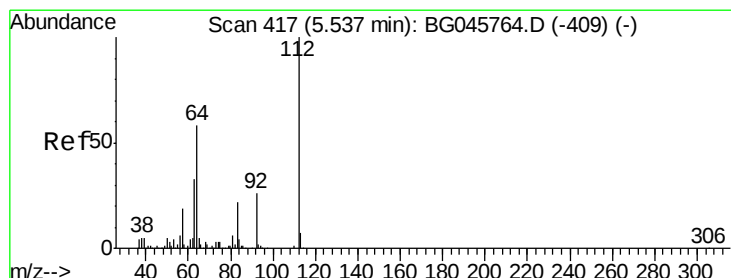
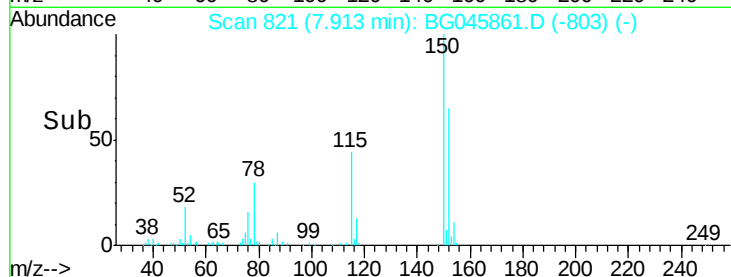
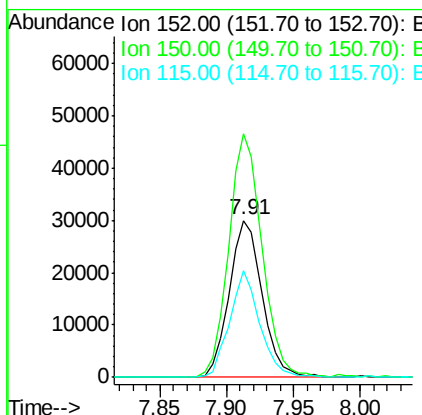
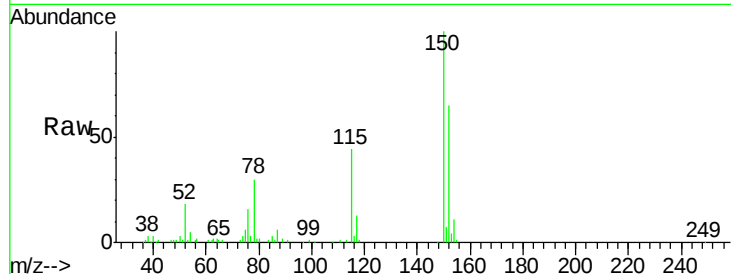


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045861.D
Acq: 25 Jun 2020 17:26

Instrument :
BNA_G
ClientSampleId :
EBS8-W-04

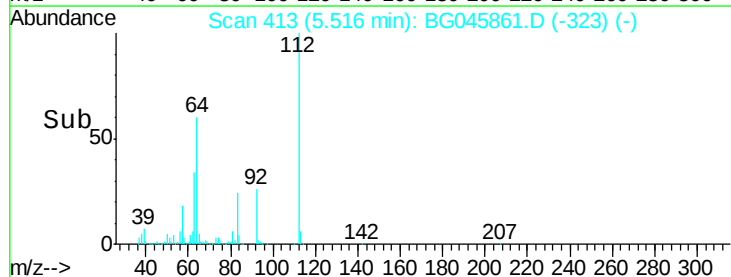
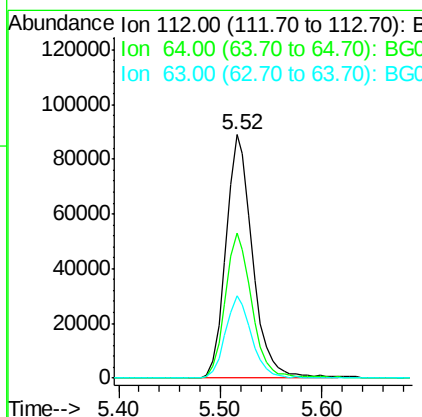
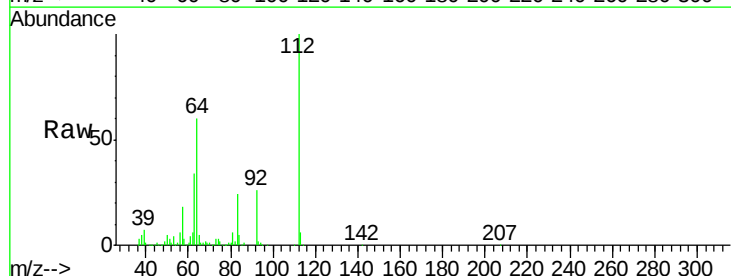
Tot Ion:152 Resp: 51559
Ion Ratio Lower Upper
152 100
150 155.0 113.1 169.7
115 67.9 43.8 65.6#

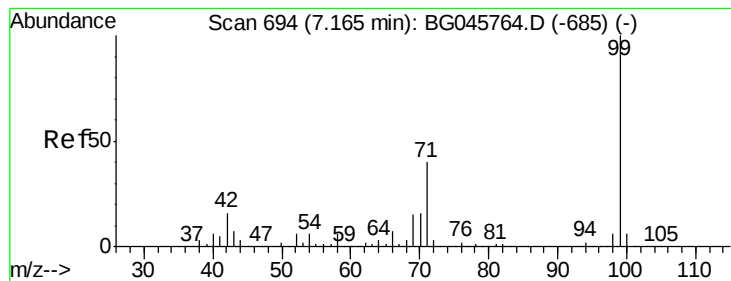


#5

2-Fluorophenol
Concen: 52.841 ng
RT: 5.52 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG045861.D
Acq: 25 Jun 2020 17:26

Tgt Ion:112 Resp: 161283
Ion Ratio Lower Upper
112 100
64 59.5 46.6 69.8
63 33.9 26.3 39.5





#7

Phenol-d6

Concen: 27.121 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

Instrument :

BNA_G

ClientSampleId :

EBS8-W-04

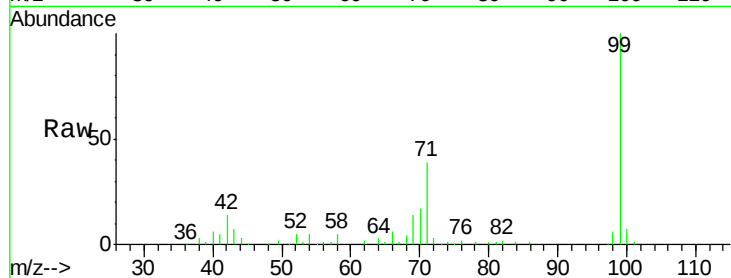
Tot Ion: 99 Resp: 125913

Ion Ratio Lower Upper

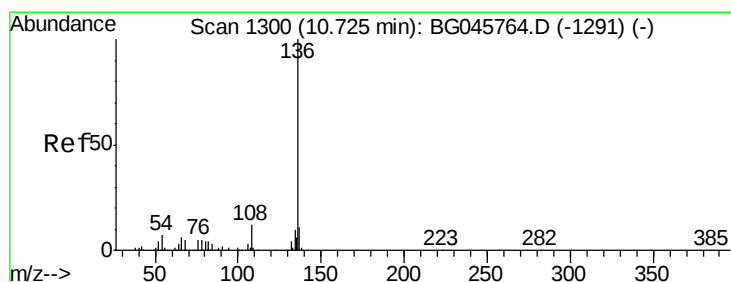
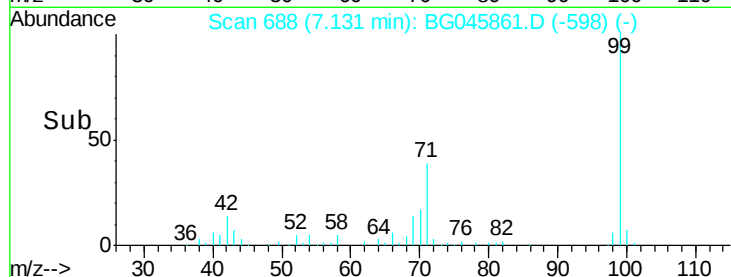
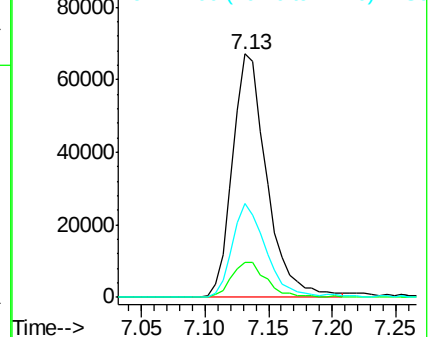
99 100

42 14.4 12.4 18.6

71 38.6 32.1 48.1



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: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

Tgt Ion: 136 Resp: 193973

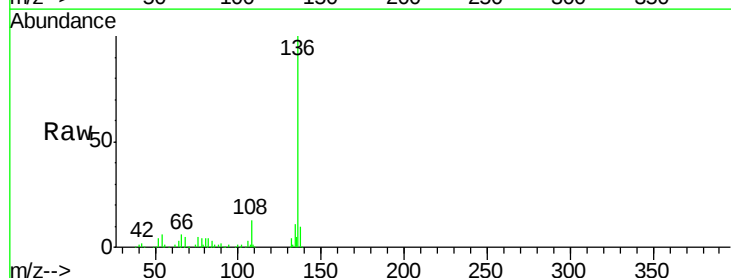
Ion Ratio Lower Upper

136 100

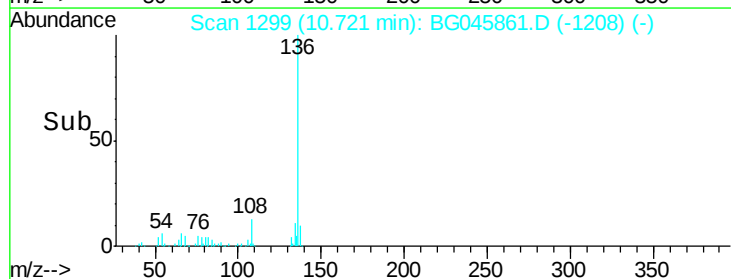
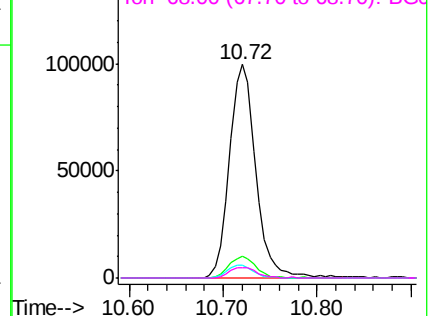
137 10.3 8.7 13.1

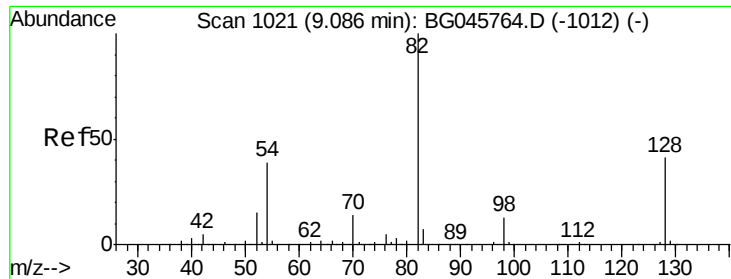
54 5.7 5.8 8.6#

68 4.6 4.0 6.0



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

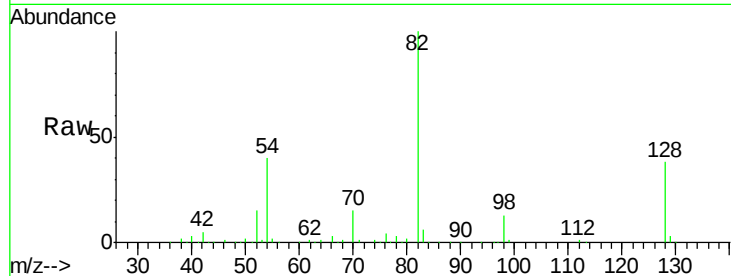




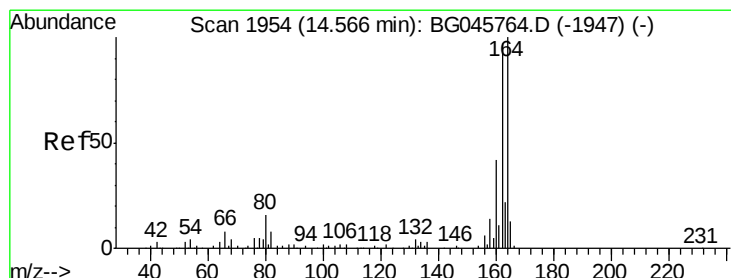
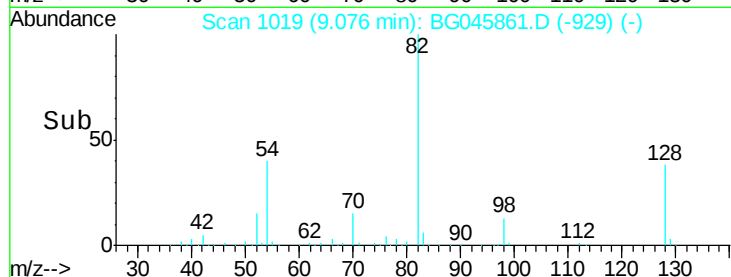
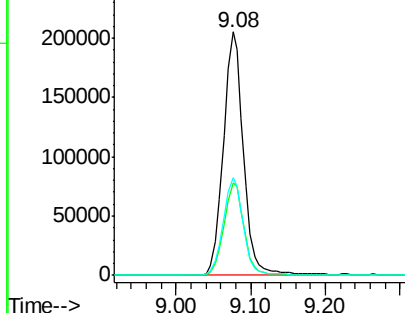
#23
Nitrobenzene-d5
Concen: 90.840 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG045861.D
Acq: 25 Jun 2020 17:26

Instrument :
BNA_G
ClientSampleId :
EBS8-W-04

Tot Ion: 82 Resp: 385709
Ion Ratio Lower Upper
82 100
128 38.0 32.5 48.7
54 40.0 31.2 46.8

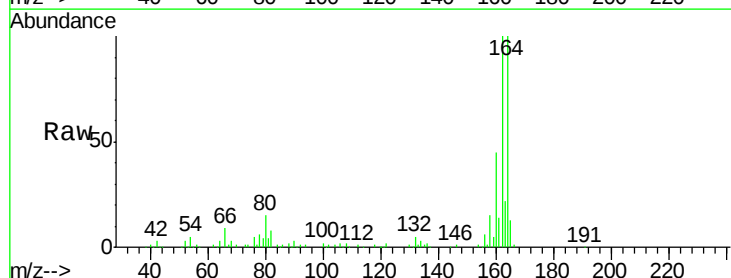


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

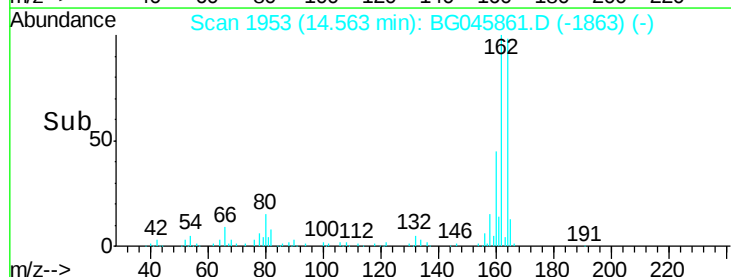
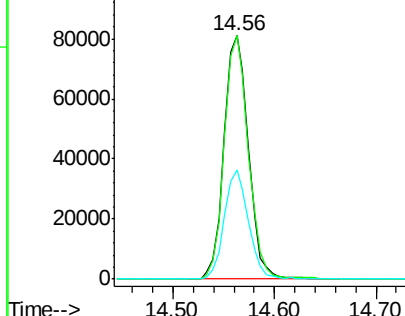


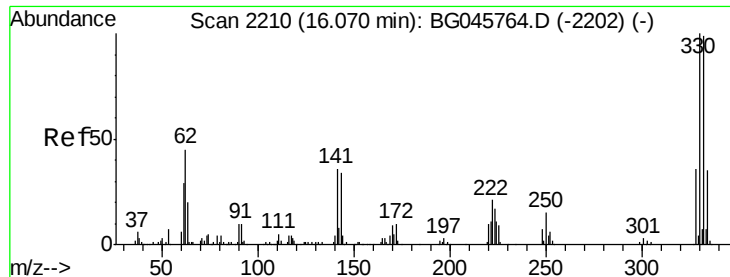
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG045861.D
Acq: 25 Jun 2020 17:26

Tgt Ion:164 Resp: 135058
Ion Ratio Lower Upper
164 100
162 100.2 77.4 116.0
160 44.8 33.3 49.9



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: 131.979 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

Instrument :

BNA_G

ClientSampleId :

EBS8-W-04

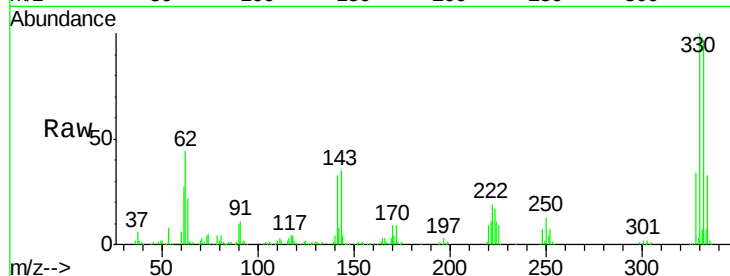
Tot Ion:330 Resp: 269108

Ion Ratio Lower Upper

330 100

332 98.3 78.6 117.8

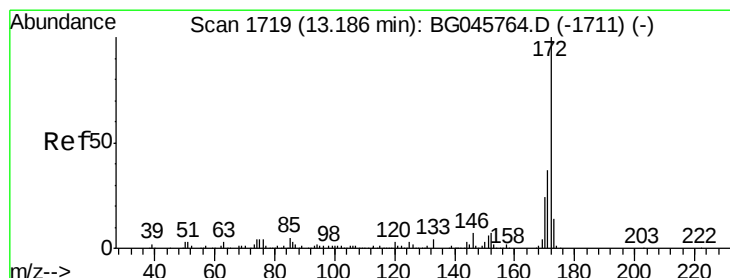
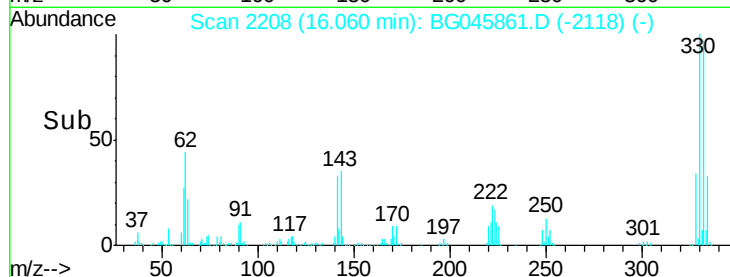
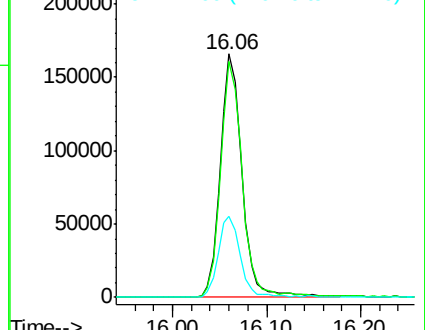
141 33.9 28.2 42.4



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: 93.458 ng

RT: 13.18 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

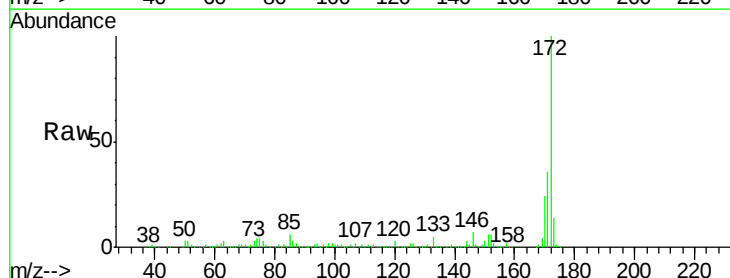
Tgt Ion:172 Resp: 858910

Ion Ratio Lower Upper

172 100

171 35.6 29.9 44.9

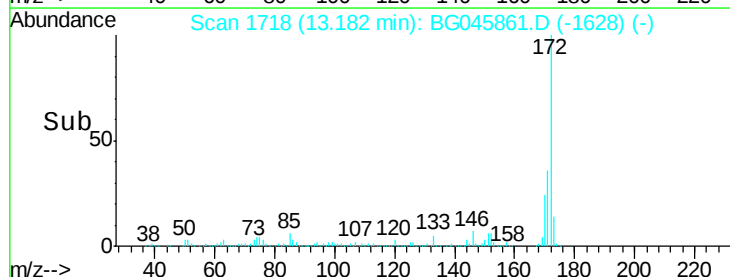
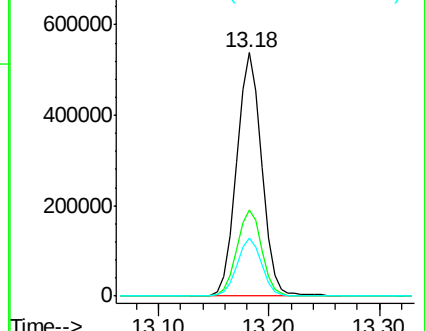
170 23.8 19.3 28.9

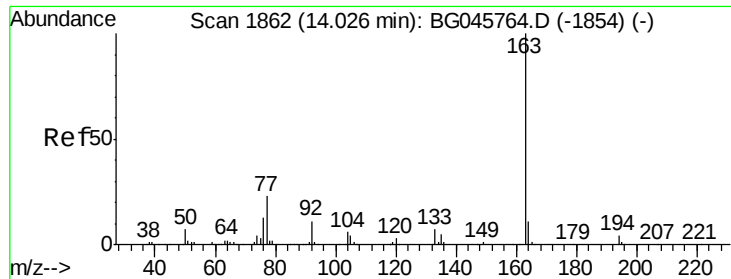


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.189 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

Instrument :

BNA_G

ClientSampled :

EBS8-W-04

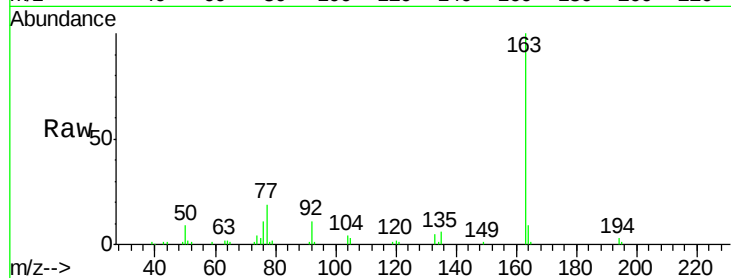
Tot Ion:163 Resp: 54897

Ion Ratio Lower Upper

163 100

194 3.0 3.4 5.0#

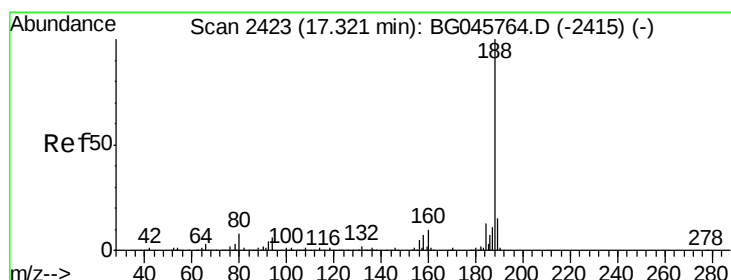
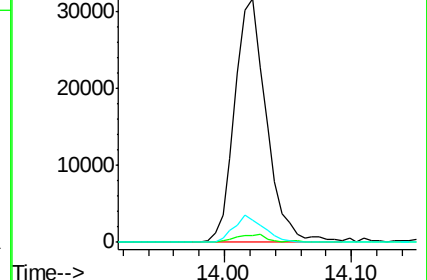
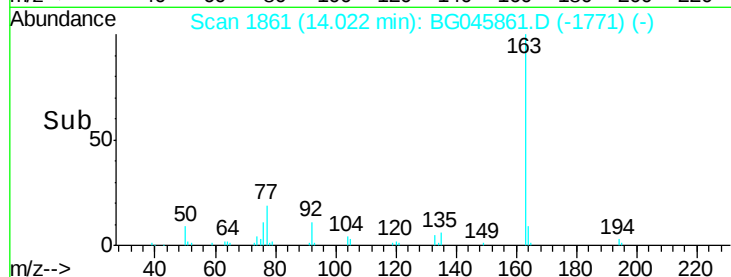
164 9.4 8.9 13.3



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: 17.31 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

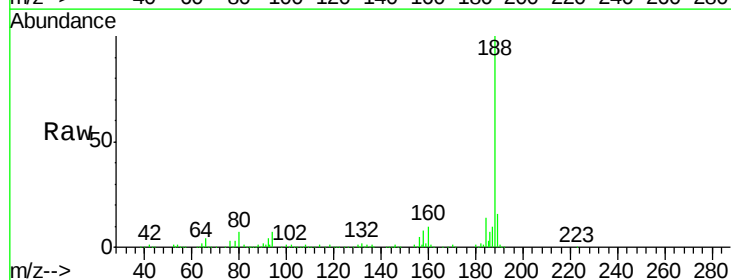
Tgt Ion:188 Resp: 303160

Ion Ratio Lower Upper

188 100

94 6.7 5.1 7.7

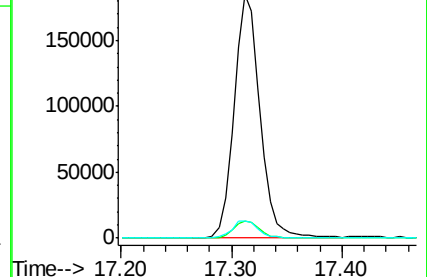
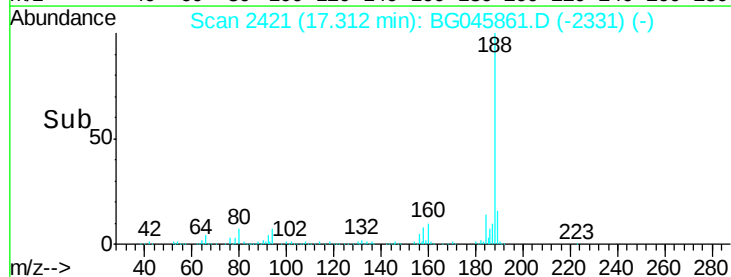
80 7.0 6.2 9.4

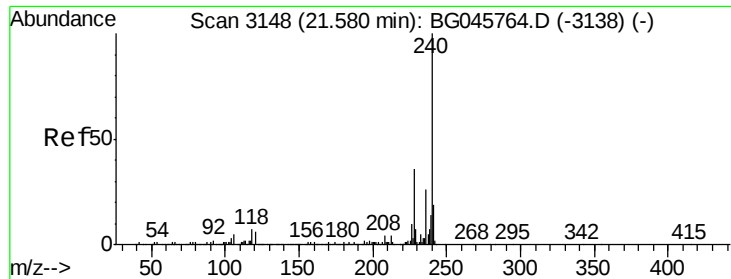


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

Instrument :

BNA_G

ClientSampleId :

EBS8-W-04

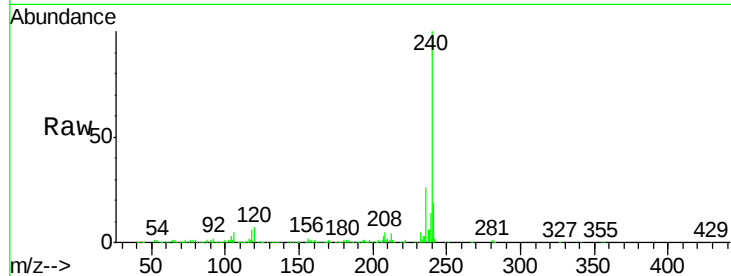
Tot Ion:240 Resp: 326639

Ion Ratio Lower Upper

240 100

120 6.9 5.0 7.4

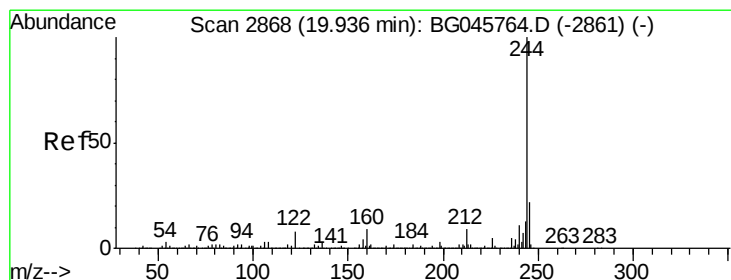
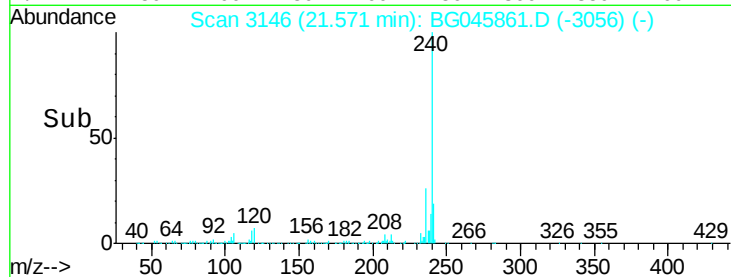
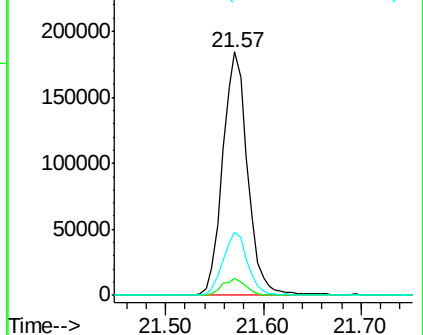
236 26.1 20.6 30.8



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: 98.213 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045861.D

Acq: 25 Jun 2020 17:26

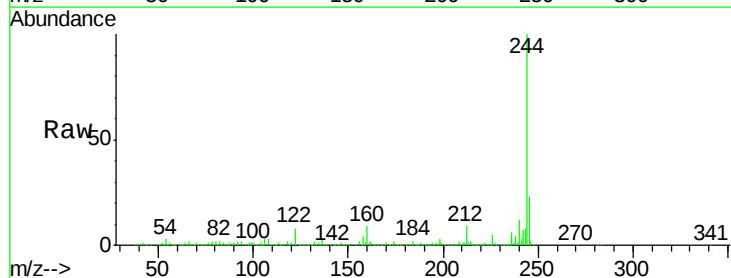
Tgt Ion:244 Resp: 1582960

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

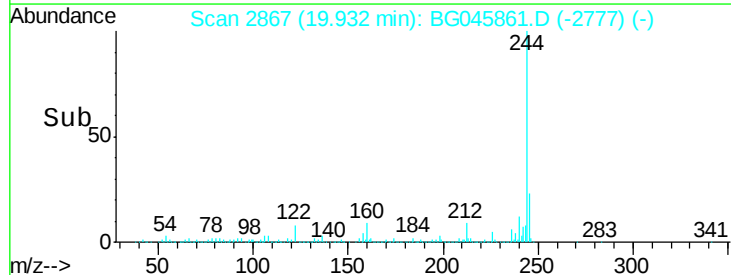
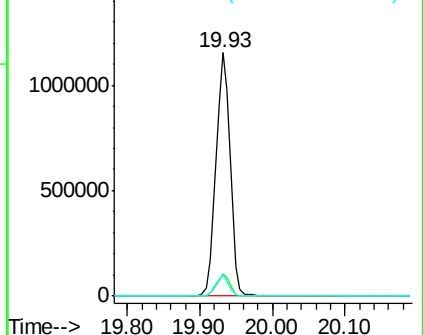
122 8.4 6.4 9.6

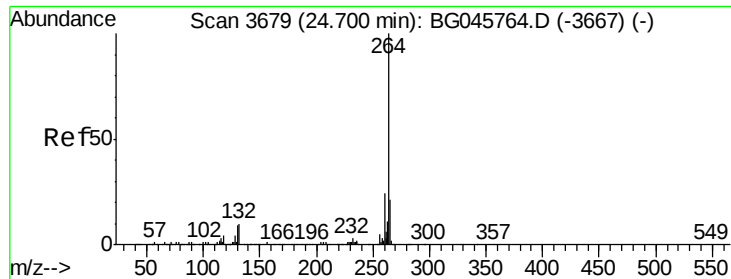


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.70 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG045861.D
 Acq: 25 Jun 2020 17:26

Instrument :
 BNA_G
 ClientSampleId :
 EBS8-W-04

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.0	28.4
265	21.8	17.4	26.0

