

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
 Data File : BG045871.D
 Acq On : 26 Jun 2020 13:22
 Operator : CG/JU
 Sample : L3101-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EBS8-S-02

Quant Time: Jun 26 14:17:52 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

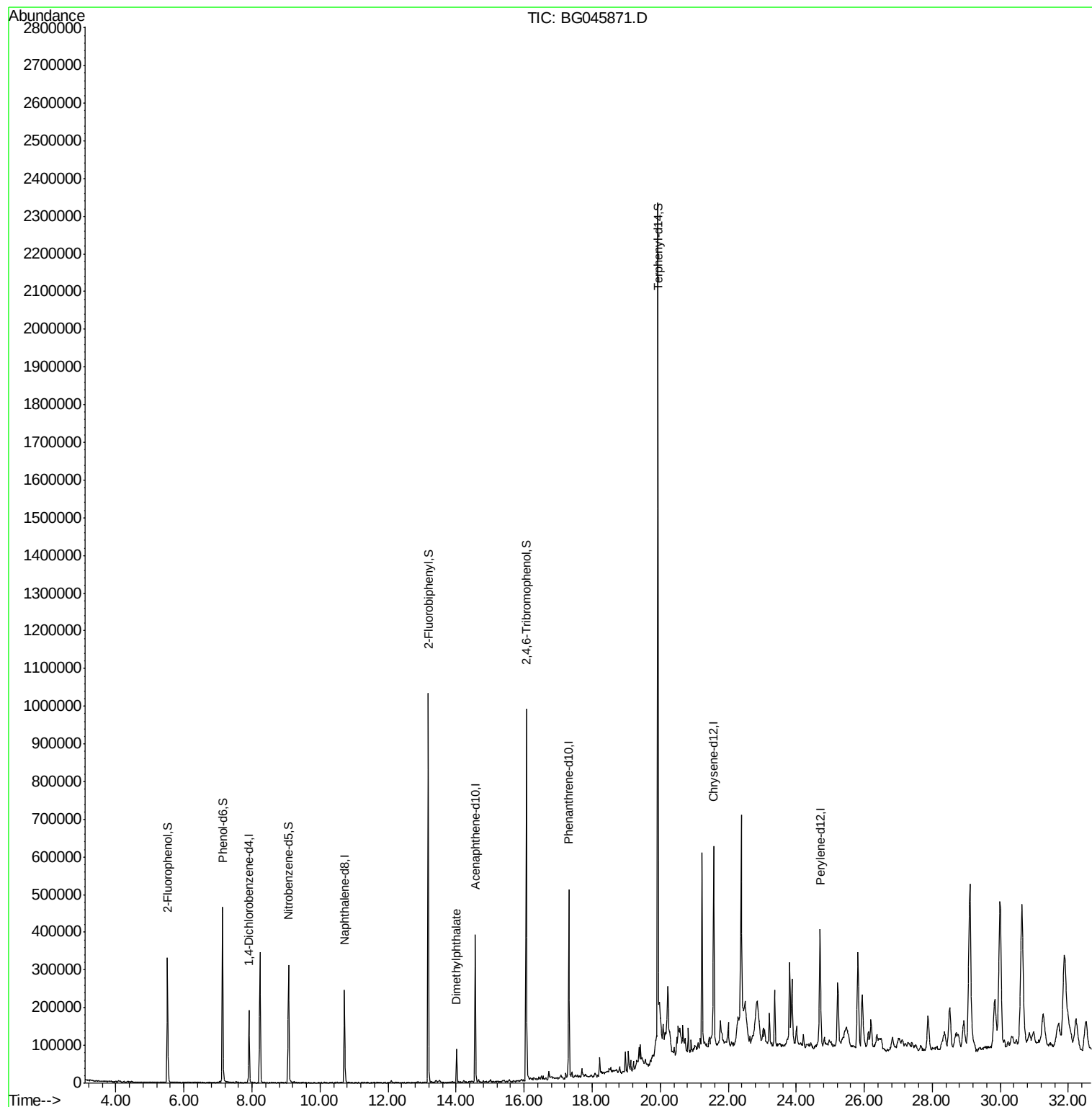
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	55713	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	215185	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	149481	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	329424	20.00	ng	0.00
76) Chrysene-d12	21.57	240	305226	20.00	ng	0.00
86) Perylene-d12	24.70	264	315479	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	163055	49.44	ng	0.00
7) Phenol-d6	7.13	99	293989	58.60	ng	0.00
23) Nitrobenzene-d5	9.07	82	218096	46.30	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	211174	93.57	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	559236	54.98	ng	0.00
79) Terphenyl-d14	19.94	244	1073496	71.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	60452	5.162	ng	Qvalue 100

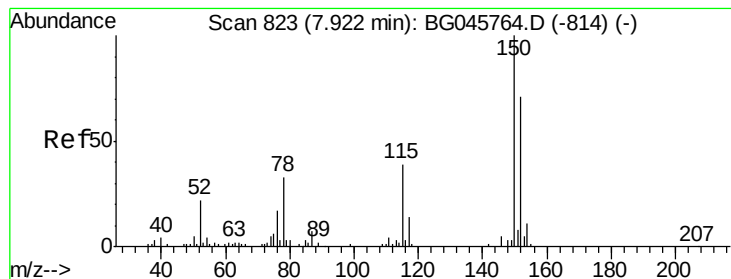
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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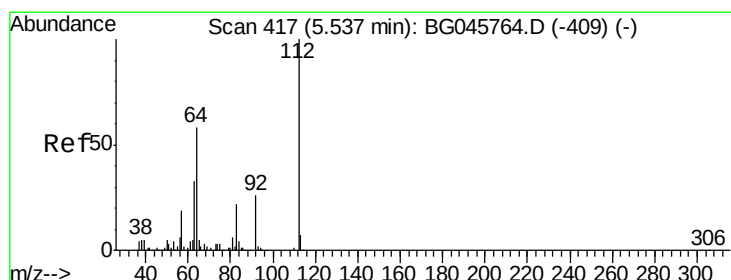
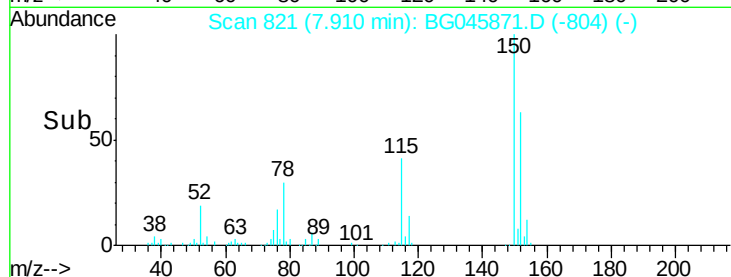
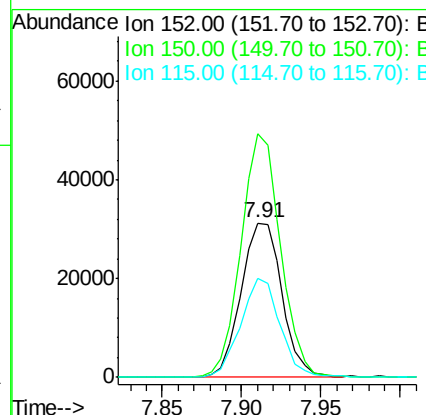
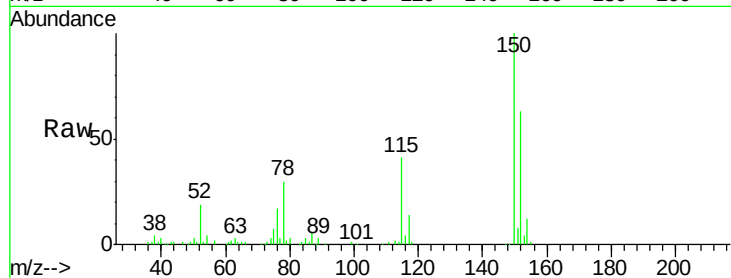


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045871.D
Acq: 26 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02

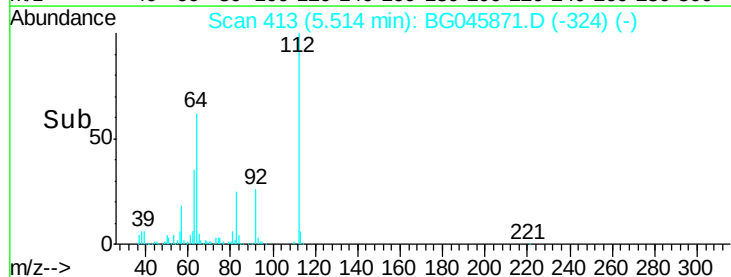
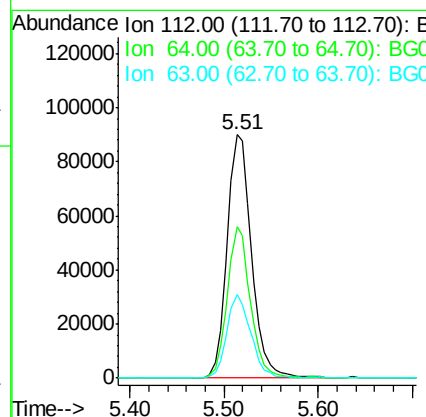
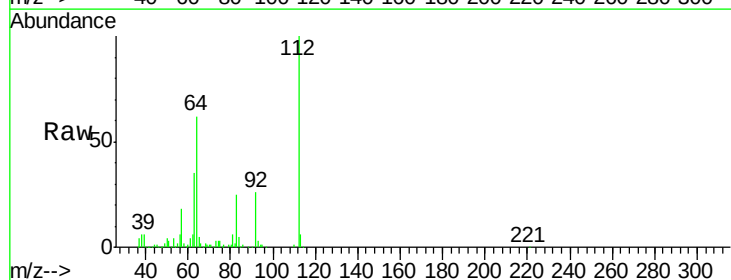
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	113.1	169.7
115	64.3	43.8	65.6

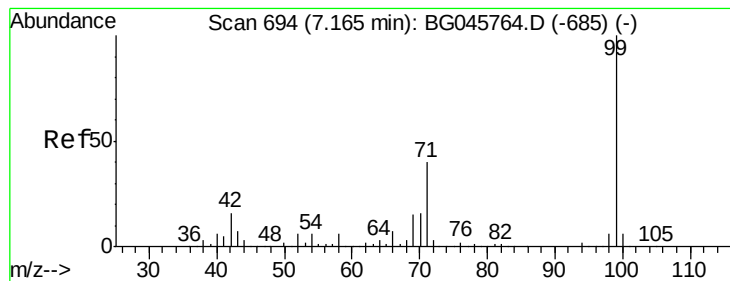


#5

2-Fluorophenol
Concen: 49.439 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.01 min
Lab File: BG045871.D
Acq: 26 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	46.6	69.8
63	34.5	26.3	39.5





#7

Phenol-d6

Concen: 58.602 ng

RT: 7.13 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045871.D

Acq: 26 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02

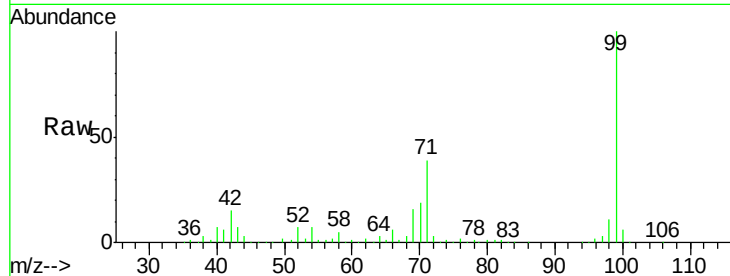
Tot Ion: 99 Resp: 293989

Ion Ratio Lower Upper

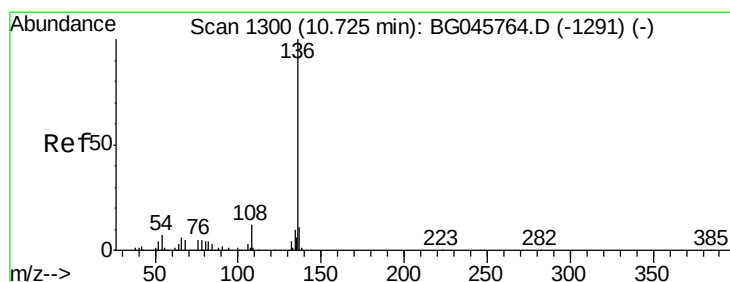
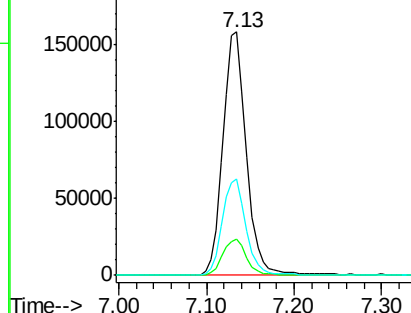
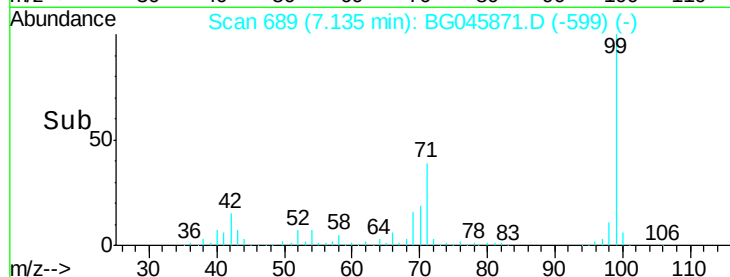
99 100

42 15.1 12.4 18.6

71 39.4 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: BG045871.D

Acq: 26 Jun 2020 13:22

Tgt Ion: 136 Resp: 215185

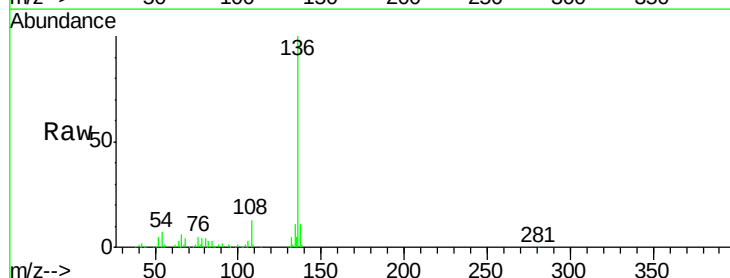
Ion Ratio Lower Upper

136 100

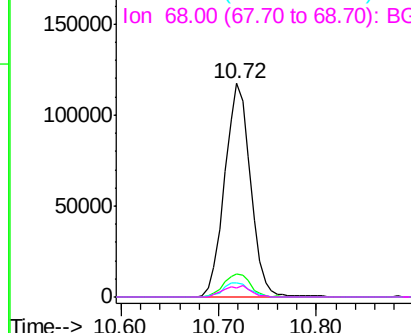
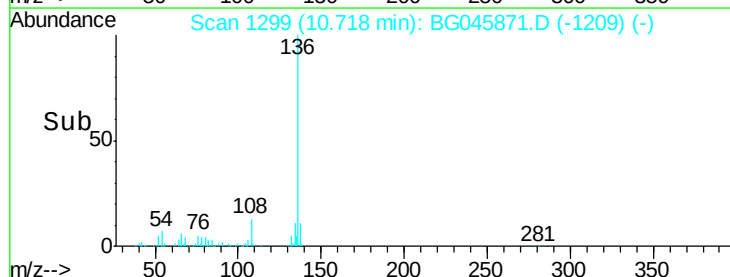
137 10.9 8.7 13.1

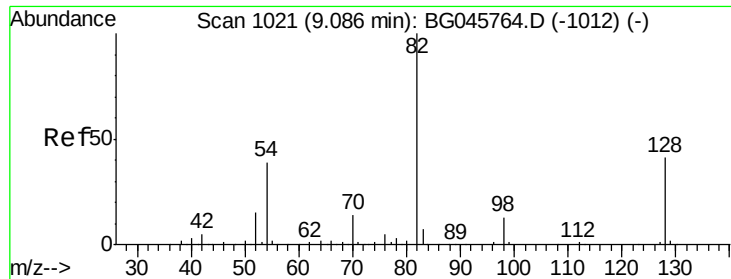
54 6.8 5.8 8.6

68 4.4 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

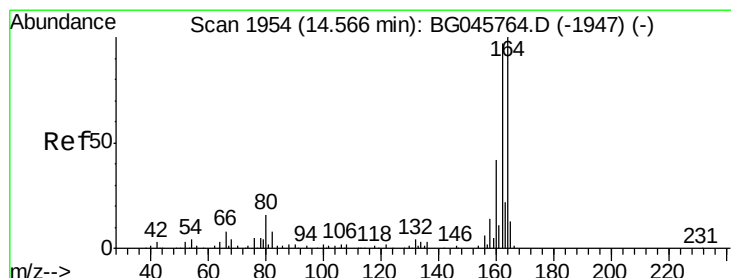
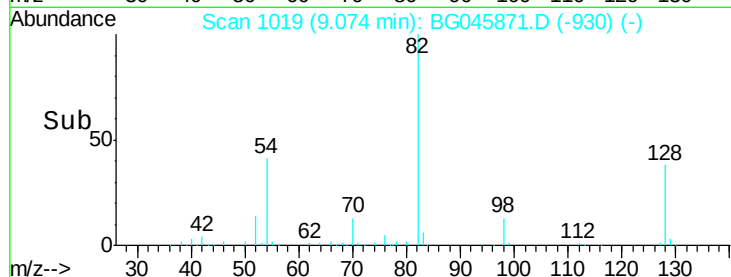
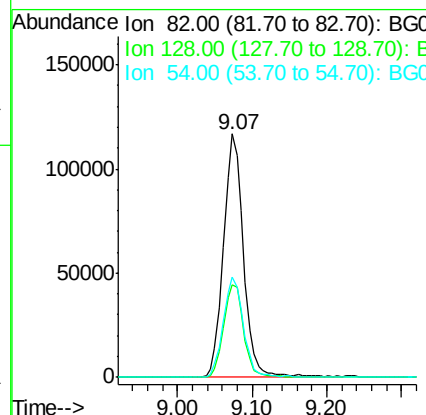
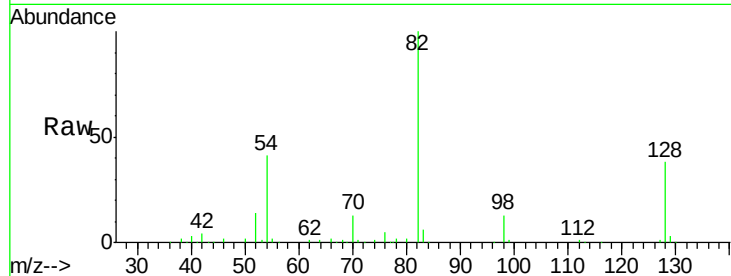




#23
 Nitrobenzene-d5
 Concen: 46.301 ng
 RT: 9.07 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG045871.D
 Acq: 26 Jun 2020 13:22

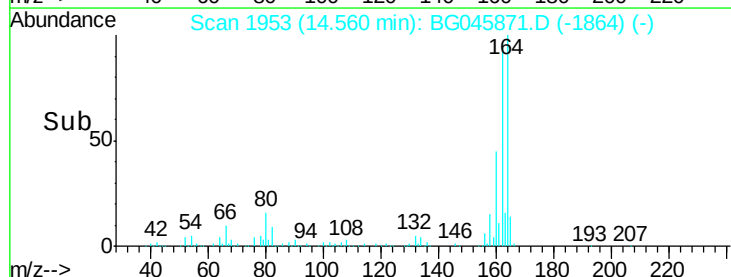
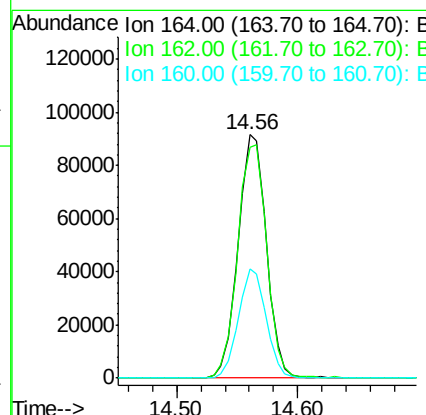
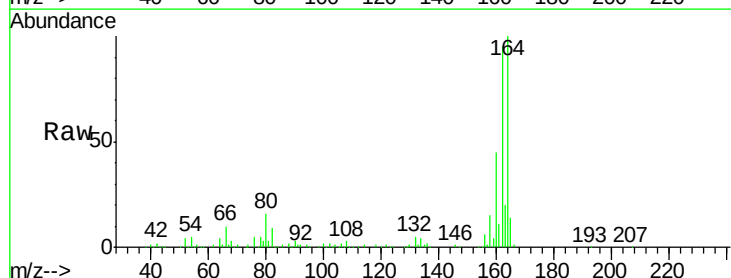
Instrument :
 BNA_G
 ClientSampleId :
 EBS8-S-02

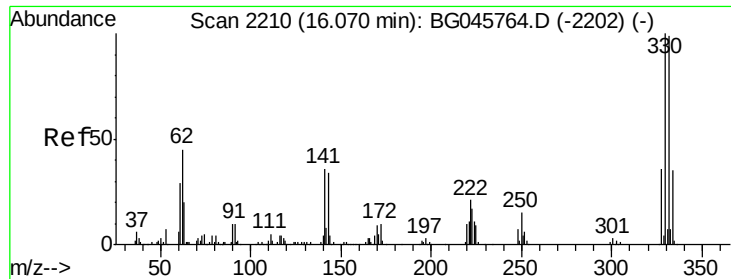
Tot Ion	82	Resp	218096
Ion Ratio	100	Lower	Upper
128	38.2	32.5	48.7
54	41.0	31.2	46.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG045871.D
 Acq: 26 Jun 2020 13:22

Tgt Ion	164	Resp	149481
Ion Ratio	100	Lower	Upper
162	95.1	77.4	116.0
160	44.8	33.3	49.9

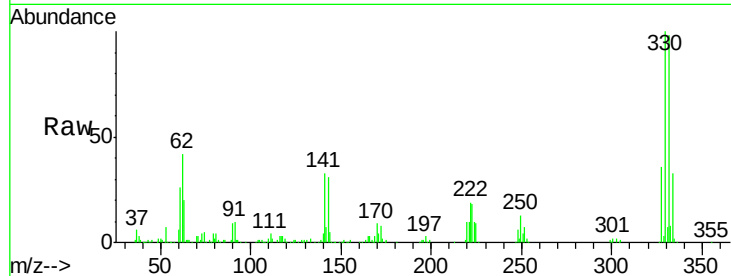




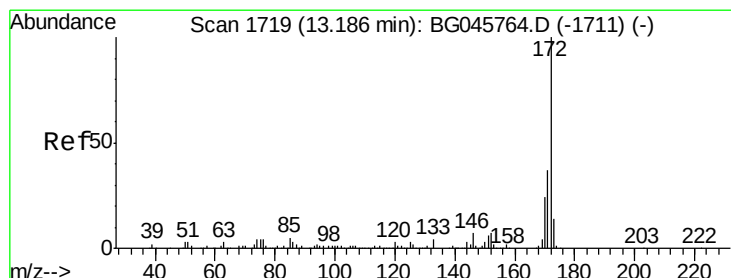
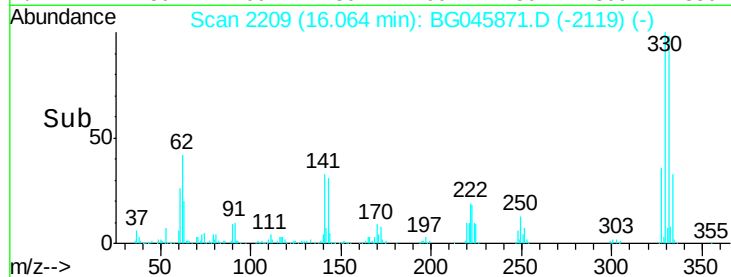
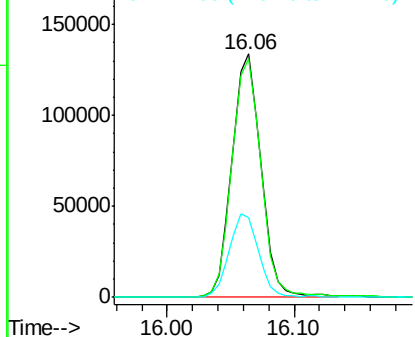
#42
 2,4,6-Tribromophenol
 Concen: 93.573 ng
 RT: 16.06 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BG045871.D
 Acq: 26 Jun 2020 13:22

Instrument :
 BNA_G
 ClientSampleId :
 EBS8-S-02

Tot Ion:330 Resp: 211174
 Ion Ratio Lower Upper
 330 100
 332 99.1 78.6 117.8
 141 34.8 28.2 42.4

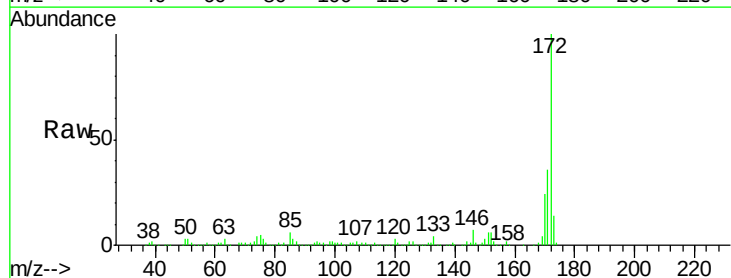


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

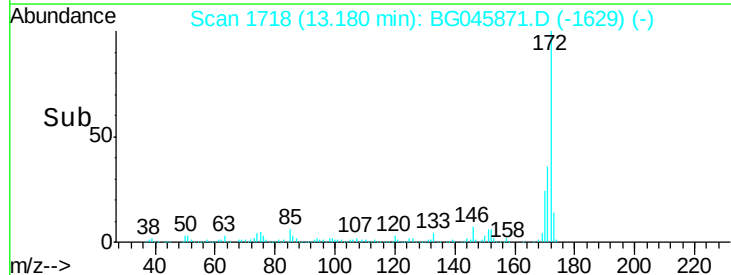
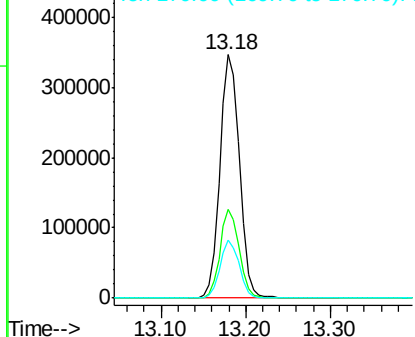


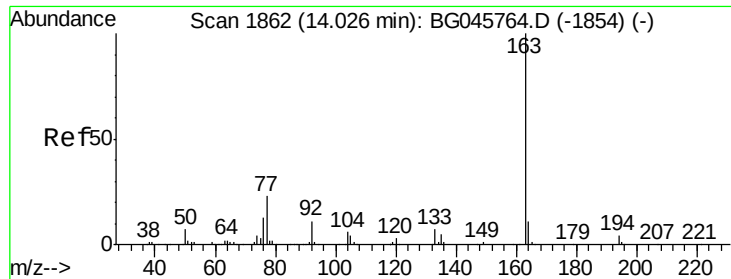
#45
 2-Fluorobiphenyl
 Concen: 54.979 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG045871.D
 Acq: 26 Jun 2020 13:22

Tgt Ion:172 Resp: 559236
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.9 44.9
 170 23.9 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: 5.162 ng

RT: 14.01 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG045871.D

Acq: 26 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02

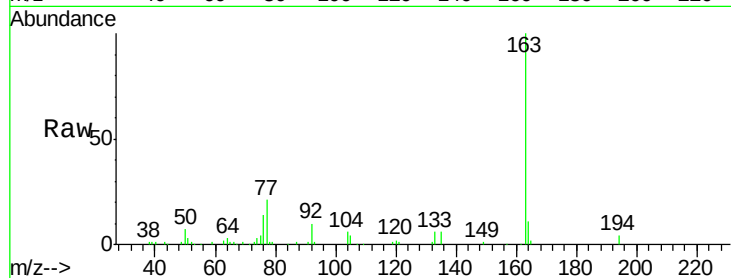
Tot Ion:163 Resp: 60452

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

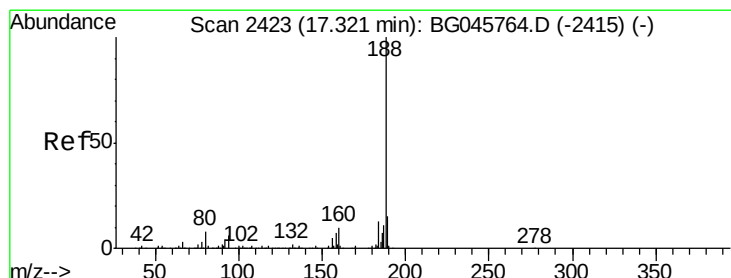
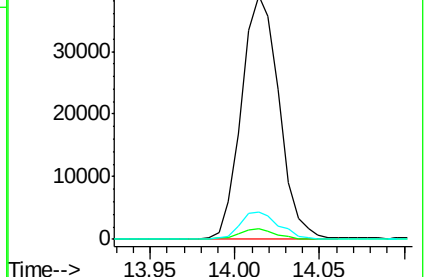
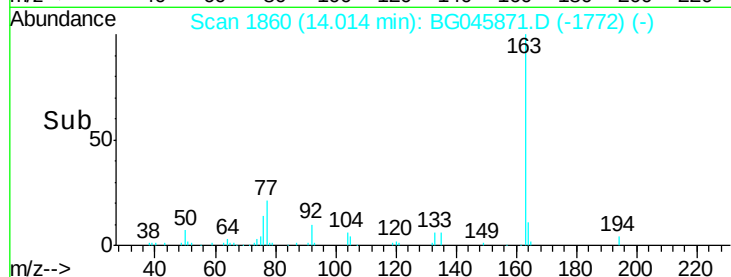
164 11.0 8.9 13.3



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: 17.32 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG045871.D

Acq: 26 Jun 2020 13:22

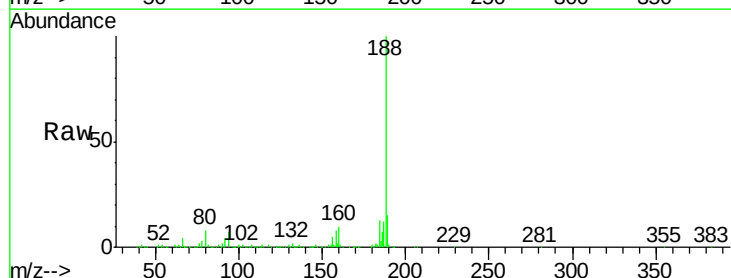
Tgt Ion:188 Resp: 329424

Ion Ratio Lower Upper

188 100

94 6.9 5.1 7.7

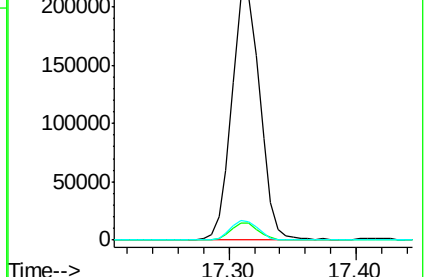
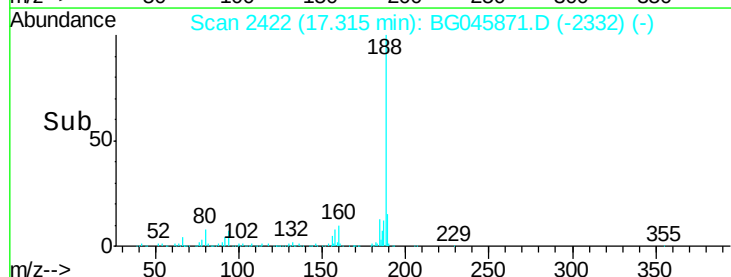
80 7.8 6.2 9.4

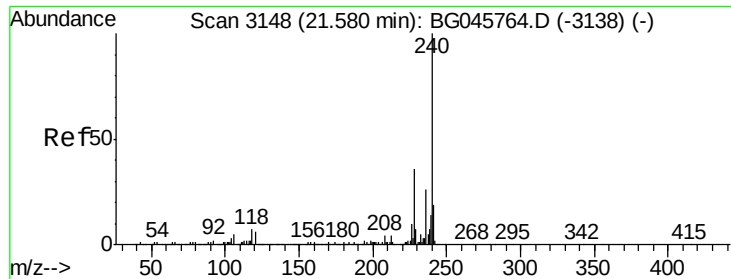


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BG045871.D

Acq: 26 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02

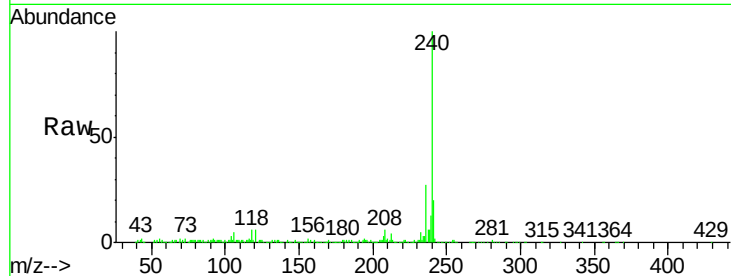
Tot Ion:240 Resp: 305226

Ion Ratio Lower Upper

240 100

120 6.4 5.0 7.4

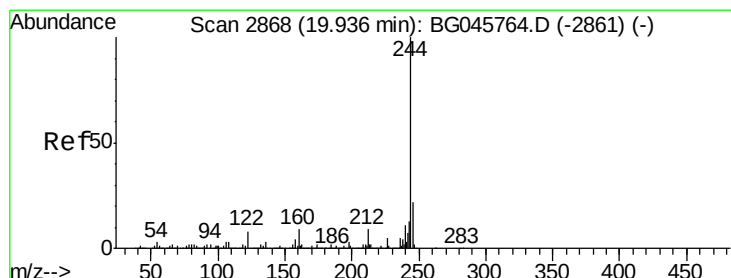
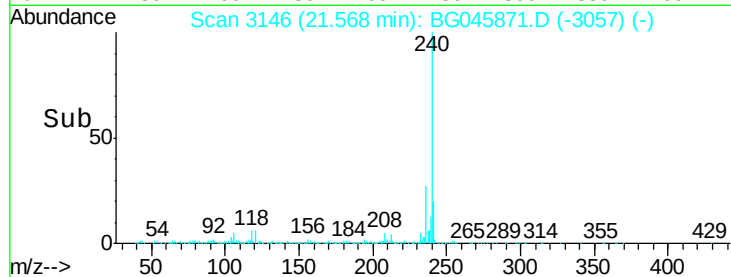
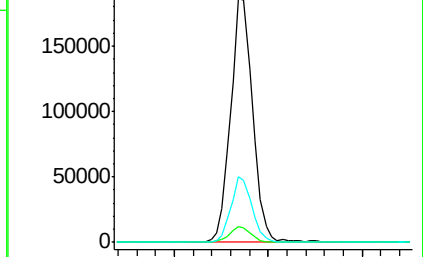
236 27.1 20.6 30.8



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: 71.276 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045871.D

Acq: 26 Jun 2020 13:22

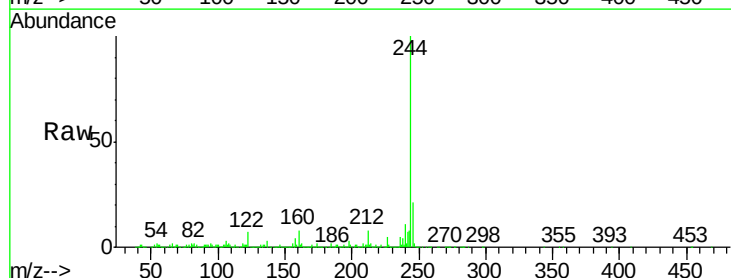
Tgt Ion:244 Resp: 1073496

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

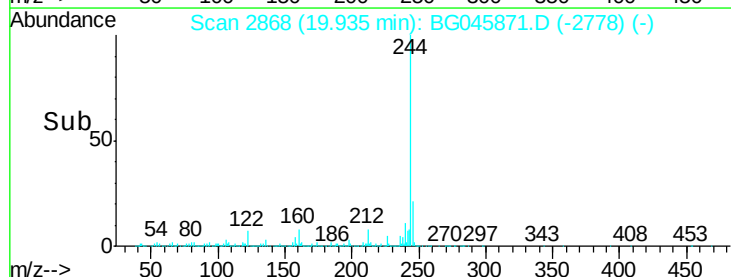
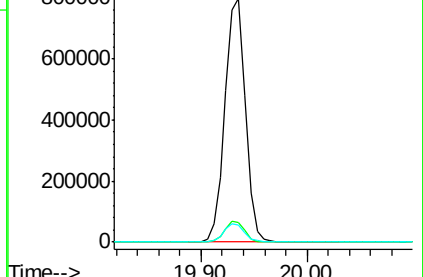
122 7.2 6.4 9.6

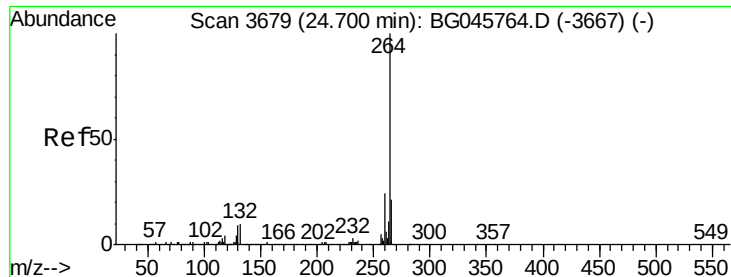


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3679
Delta R.T. 0.00 min
Lab File: BG045871.D
Acq: 26 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.0	28.4
265	22.3	17.4	26.0

