

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
 Data File : BG045868.D
 Acq On : 26 Jun 2020 11:23
 Operator : CG/JU
 Sample : L3101-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EBS8-S-02A

Quant Time: Jun 26 12:36:15 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

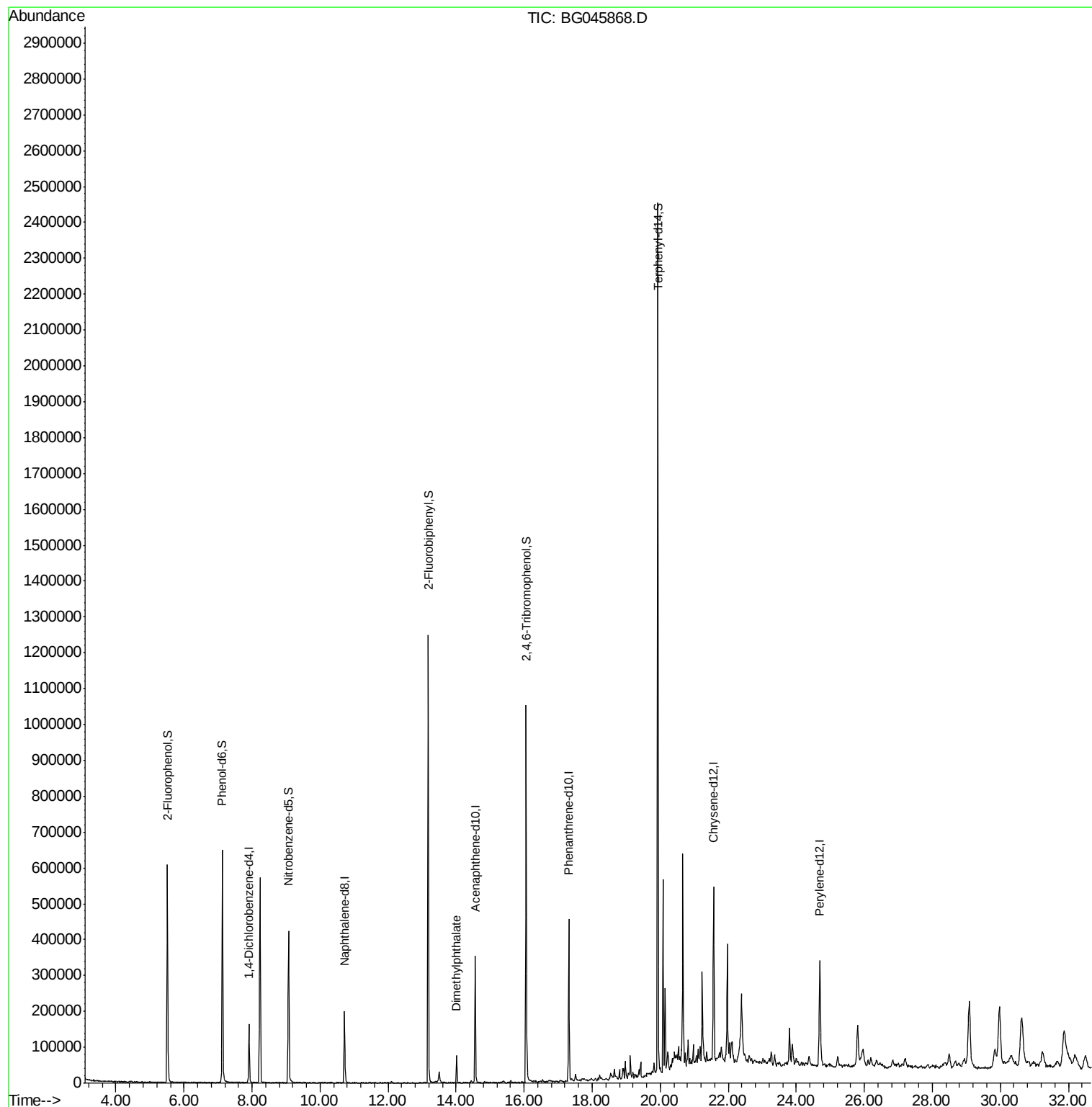
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	48295	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	184062	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	130700	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	310671	20.00	ng	0.00
76) Chrysene-d12	21.57	240	296163	20.00	ng	0.00
86) Perylene-d12	24.69	264	308667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	300156	104.99	ng	0.00
7) Phenol-d6	7.13	99	440971	101.40	ng	0.00
23) Nitrobenzene-d5	9.07	82	300859	74.67	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	219403	111.19	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	692415	77.85	ng	0.00
79) Terphenyl-d14	19.93	244	1157042	79.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	52280	5.106	ng	Qvalue 100

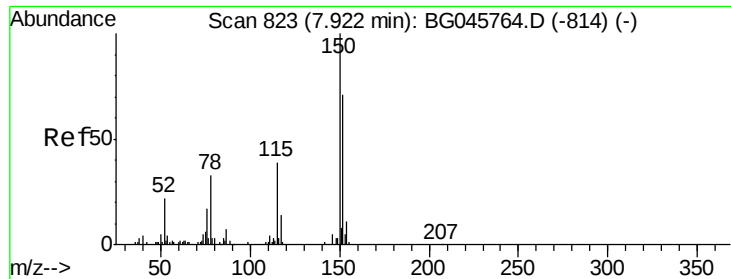
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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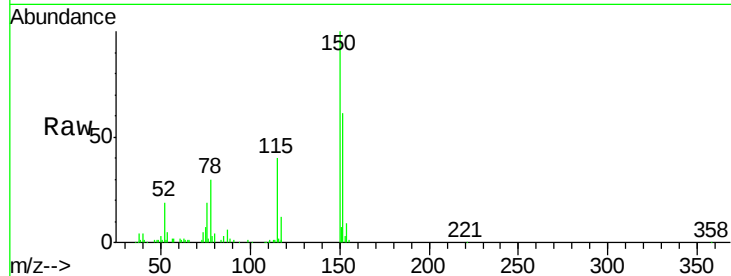


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.3	113.1	169.7
115	65.1	43.8	65.6

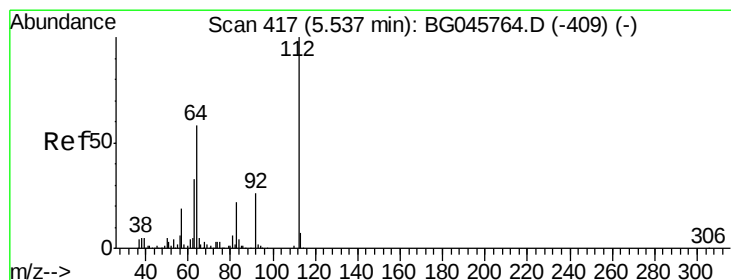
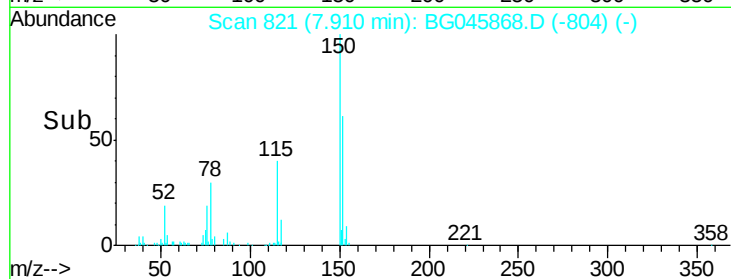
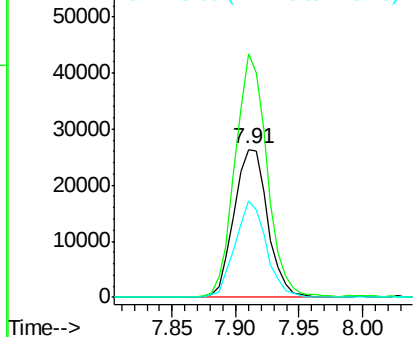


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

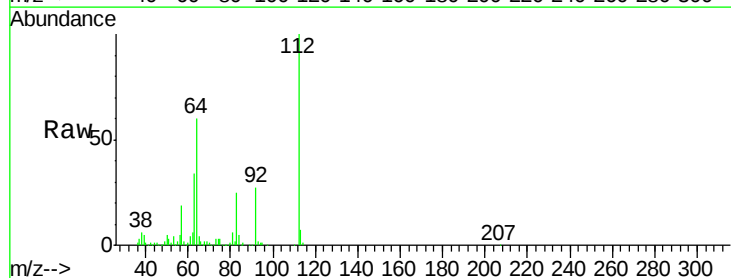
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 104.987 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.6	69.8
63	33.9	26.3	39.5

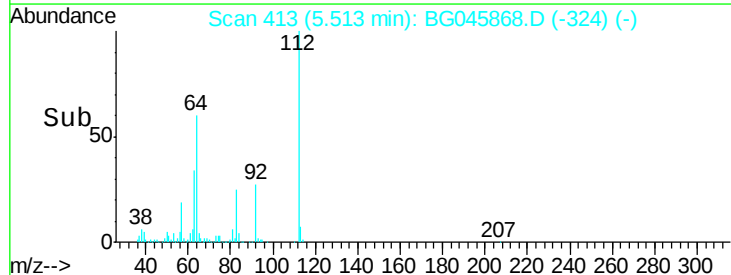
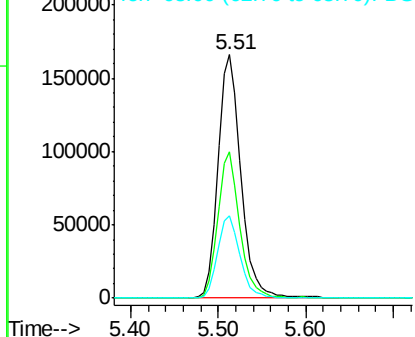


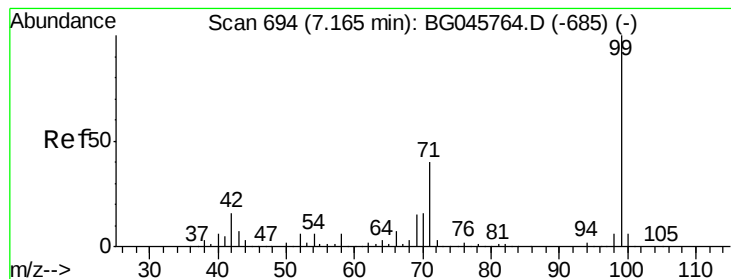
Abundance

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: 101.401 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02A

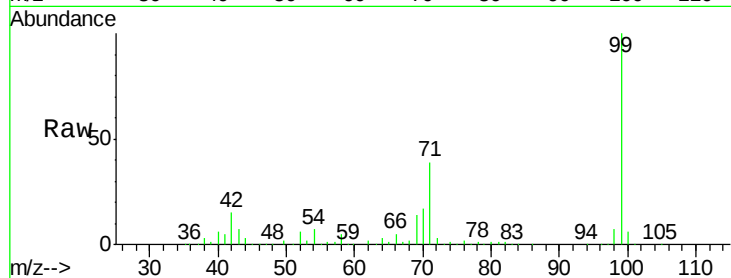
Tot Ion: 99 Resp: 440971

Ion Ratio Lower Upper

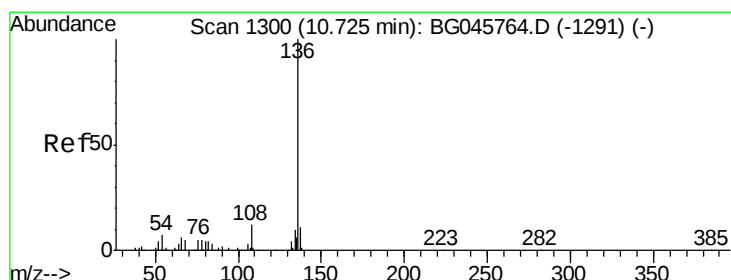
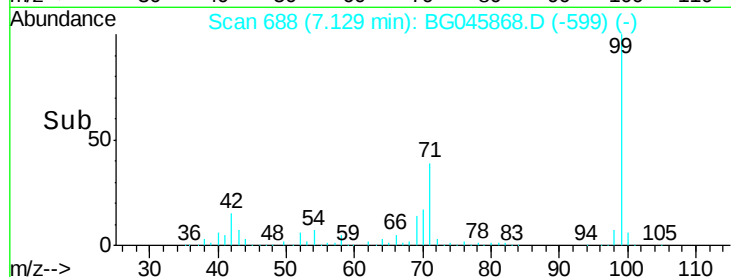
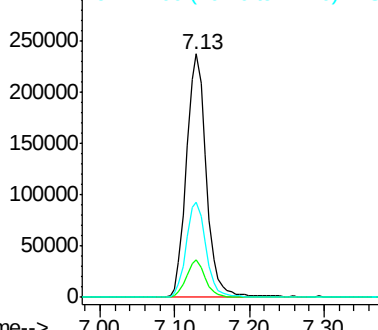
99 100

42 15.4 12.4 18.6

71 38.9 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: BG045868.D

Acq: 26 Jun 2020 11:23

Tgt Ion: 136 Resp: 184062

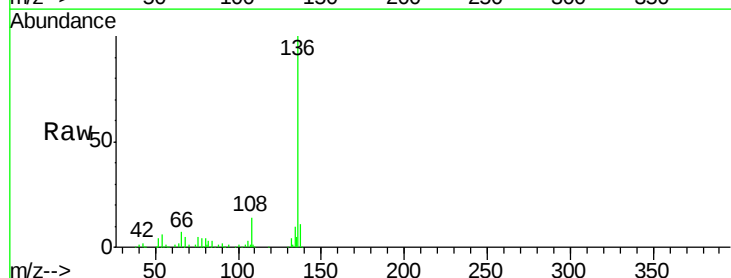
Ion Ratio Lower Upper

136 100

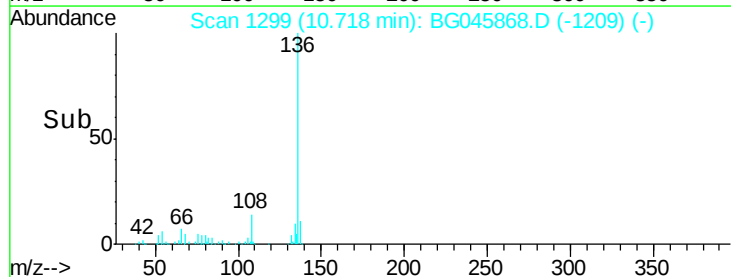
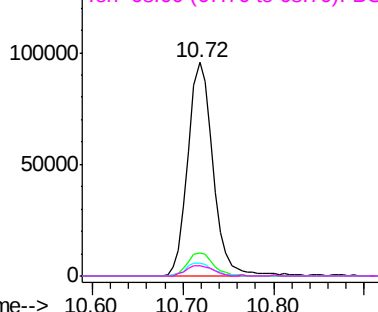
137 10.9 8.7 13.1

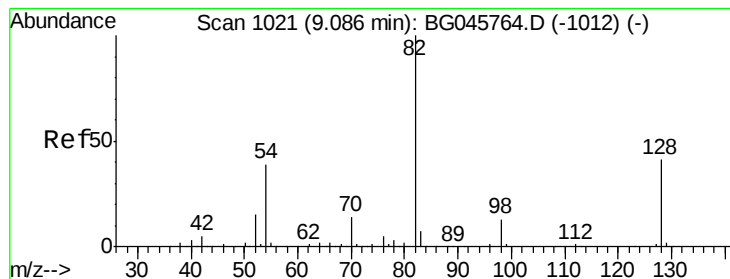
54 6.1 5.8 8.6

68 4.9 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: 74.672 ng

RT: 9.07 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02A

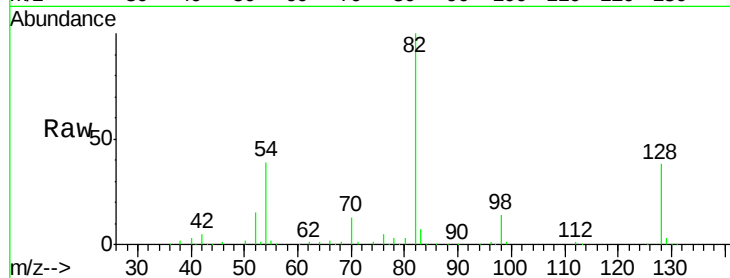
Tot Ion: 82 Resp: 300859

Ion Ratio Lower Upper

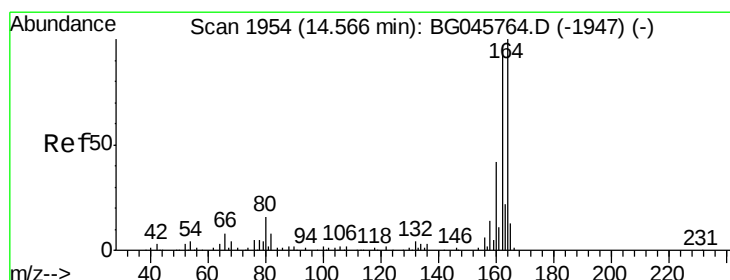
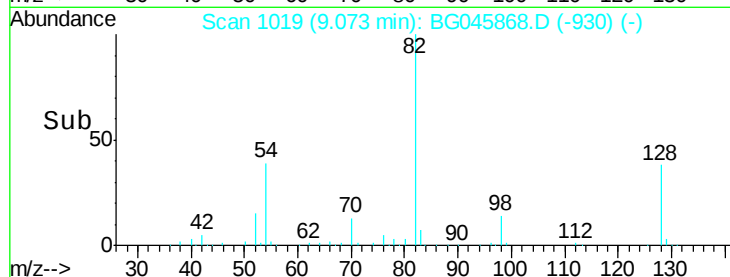
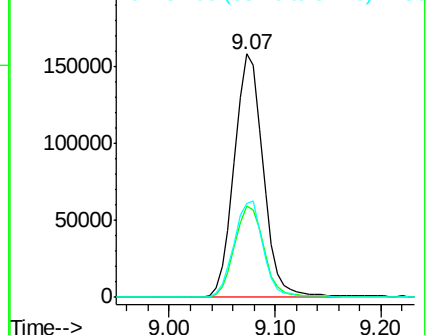
82 100

128 37.8 32.5 48.7

54 38.8 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. -0.01 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

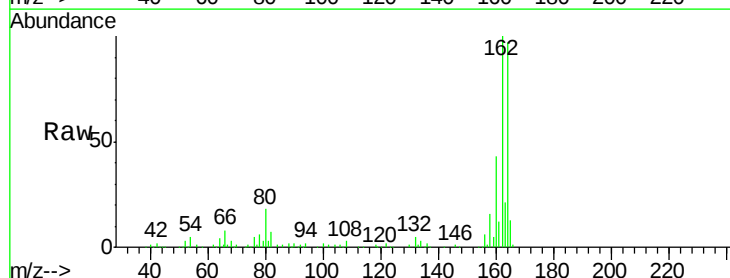
Tgt Ion: 164 Resp: 130700

Ion Ratio Lower Upper

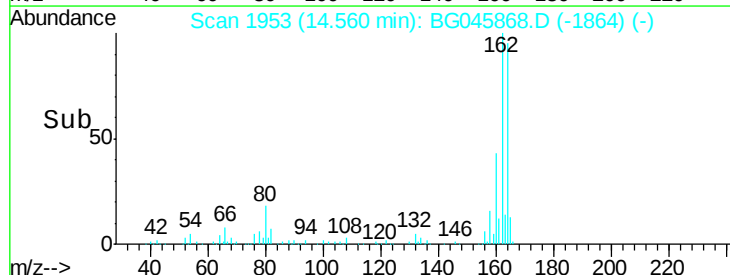
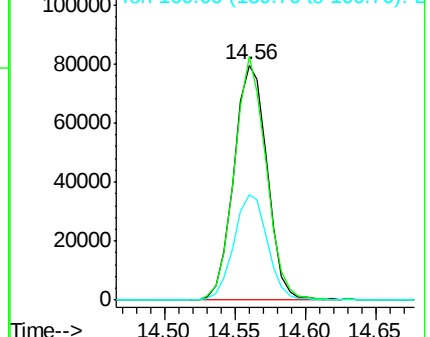
164 100

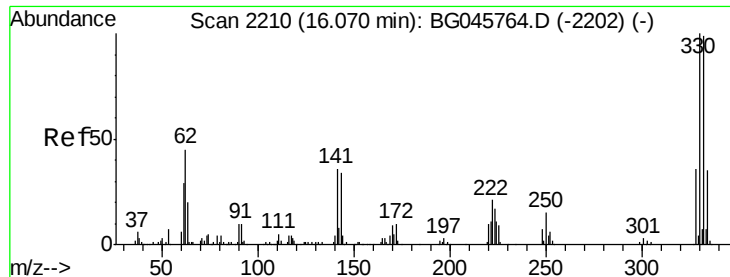
162 103.5 77.4 116.0

160 44.7 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: 111.190 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02A

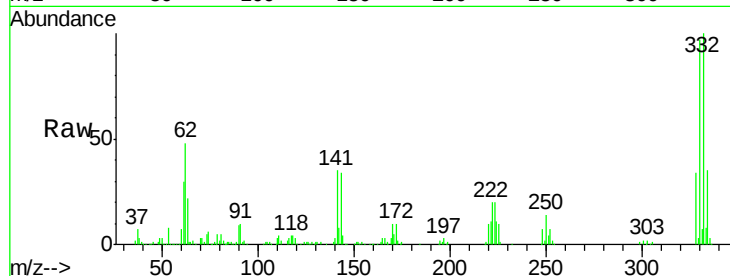
Tot Ion:330 Resp: 219403

Ion Ratio Lower Upper

330 100

332 98.2 78.6 117.8

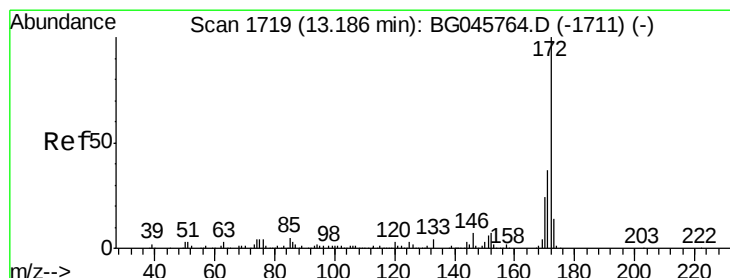
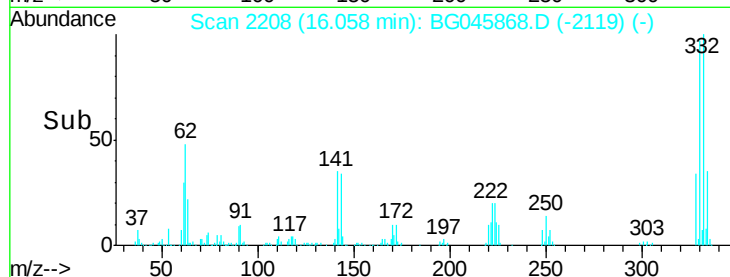
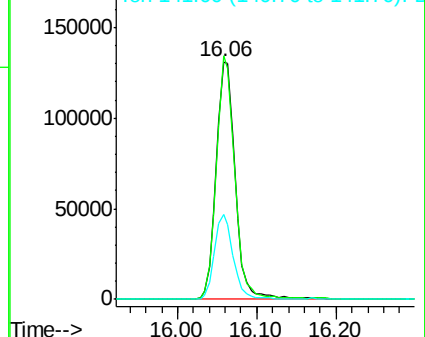
141 35.0 28.2 42.4



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: 77.853 ng

RT: 13.18 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

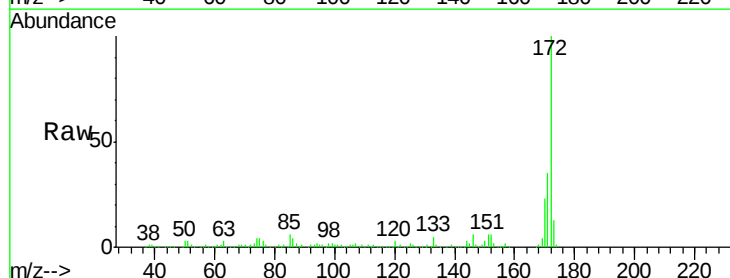
Tgt Ion:172 Resp: 692415

Ion Ratio Lower Upper

172 100

171 35.0 29.9 44.9

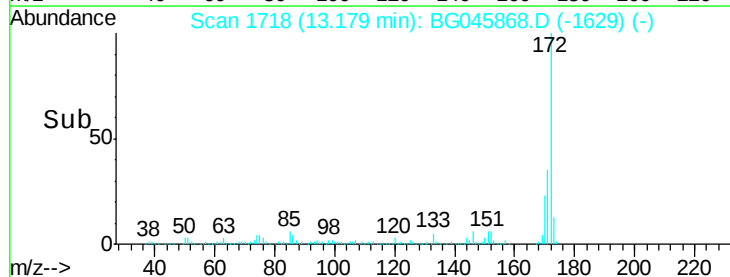
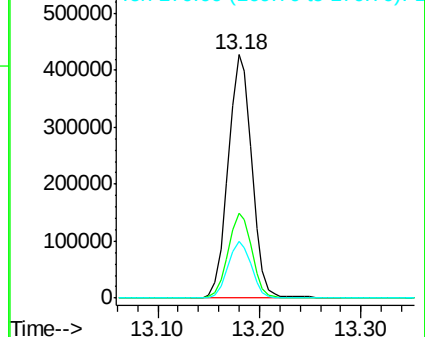
170 23.2 19.3 28.9

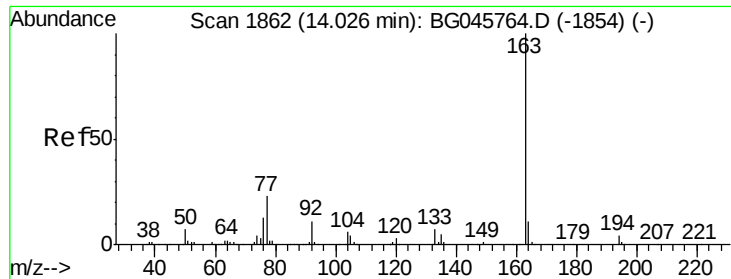


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.106 ng

RT: 14.01 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02A

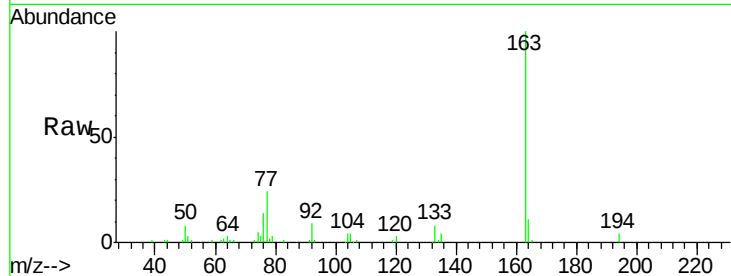
Tot Ion:163 Resp: 52280

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

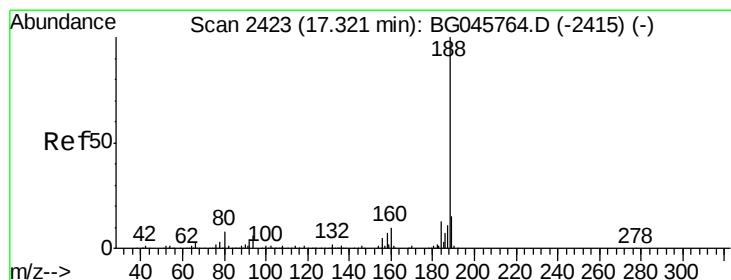
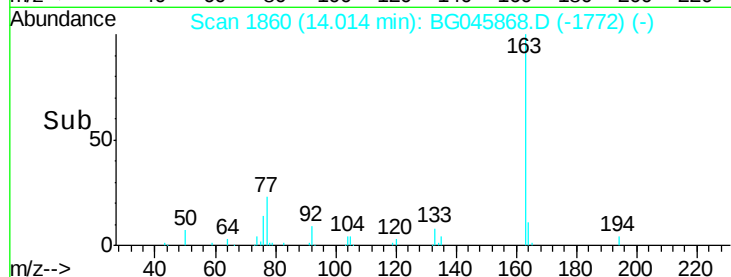
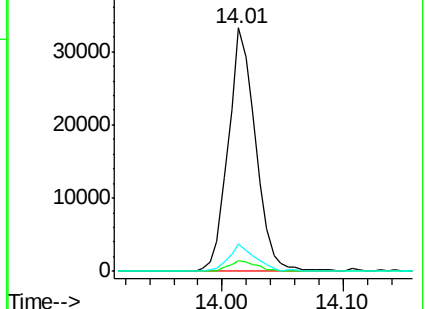
164 11.0 8.9 13.3



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: 17.31 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

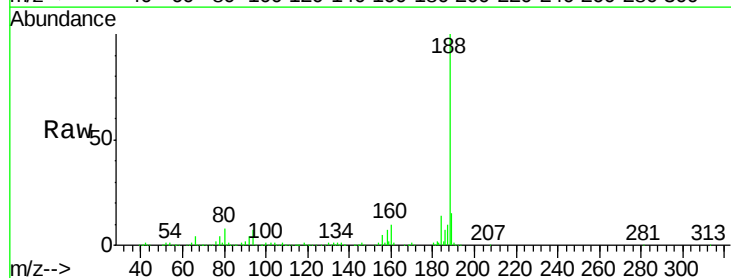
Tgt Ion:188 Resp: 310671

Ion Ratio Lower Upper

188 100

94 6.7 5.1 7.7

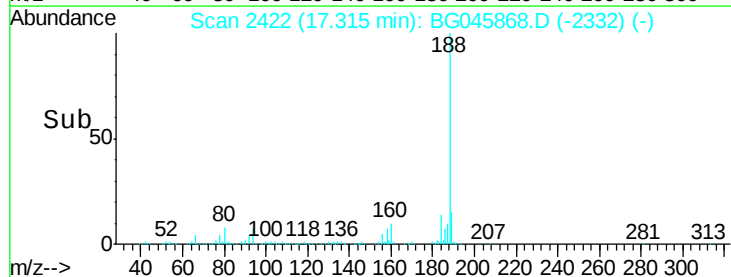
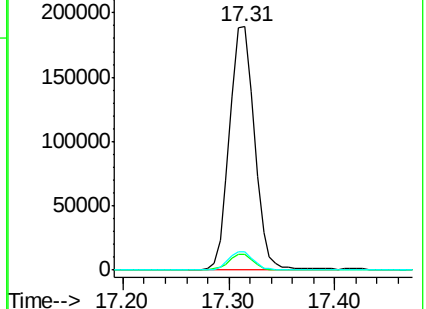
80 7.8 6.2 9.4

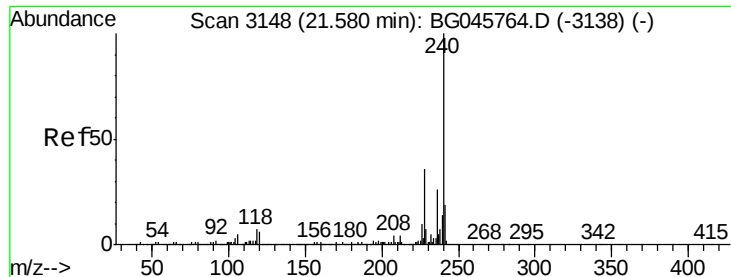


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG045868.D

Acq: 26 Jun 2020 11:23

Instrument :

BNA_G

ClientSampleId :

EBS8-S-02A

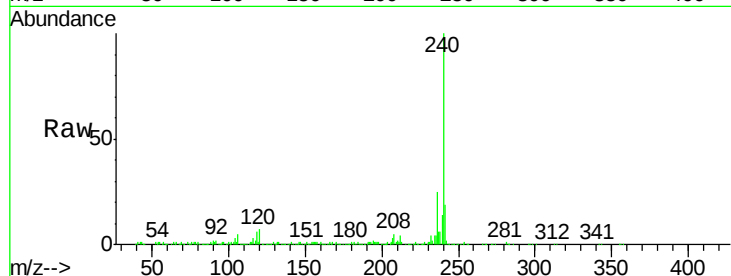
Tot Ion:240 Resp: 296163

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.4

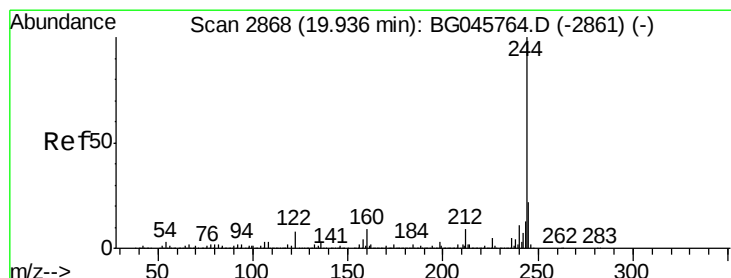
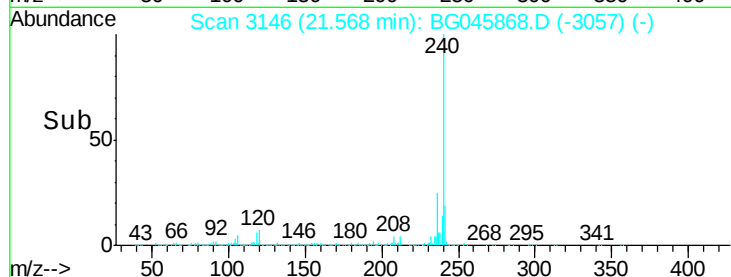
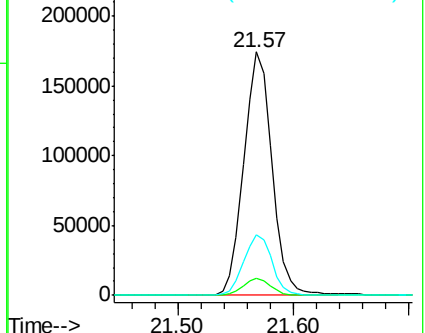
236 25.0 20.6 30.8



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: 79.174 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG045868.D

Acq: 26 Jun 2020 11:23

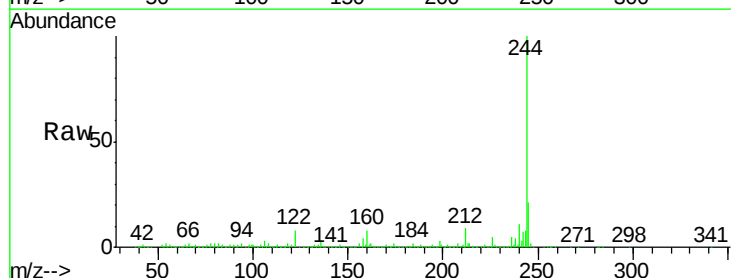
Tgt Ion:244 Resp: 1157042

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

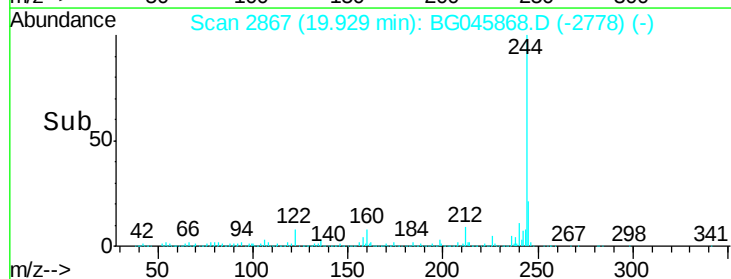
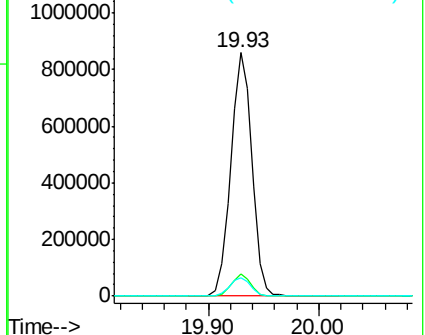
122 7.7 6.4 9.6

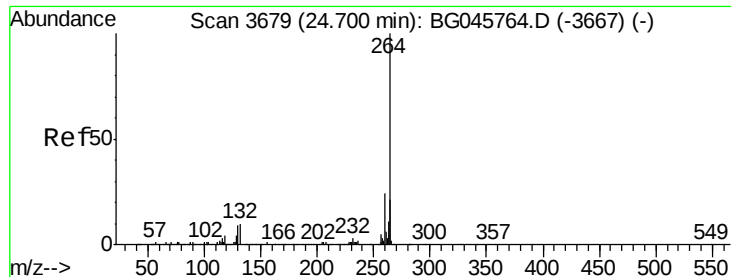


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

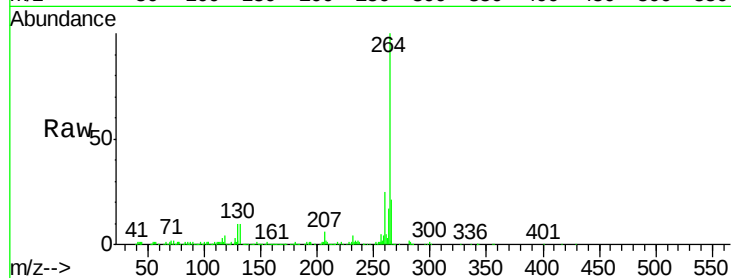




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.4
265	21.1	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

