

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
 Data File : BG045788.D
 Acq On : 17 Jun 2020 13:23
 Operator : CG/JU
 Sample : L2819-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-061020RE

Quant Time: Jun 18 02:50:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

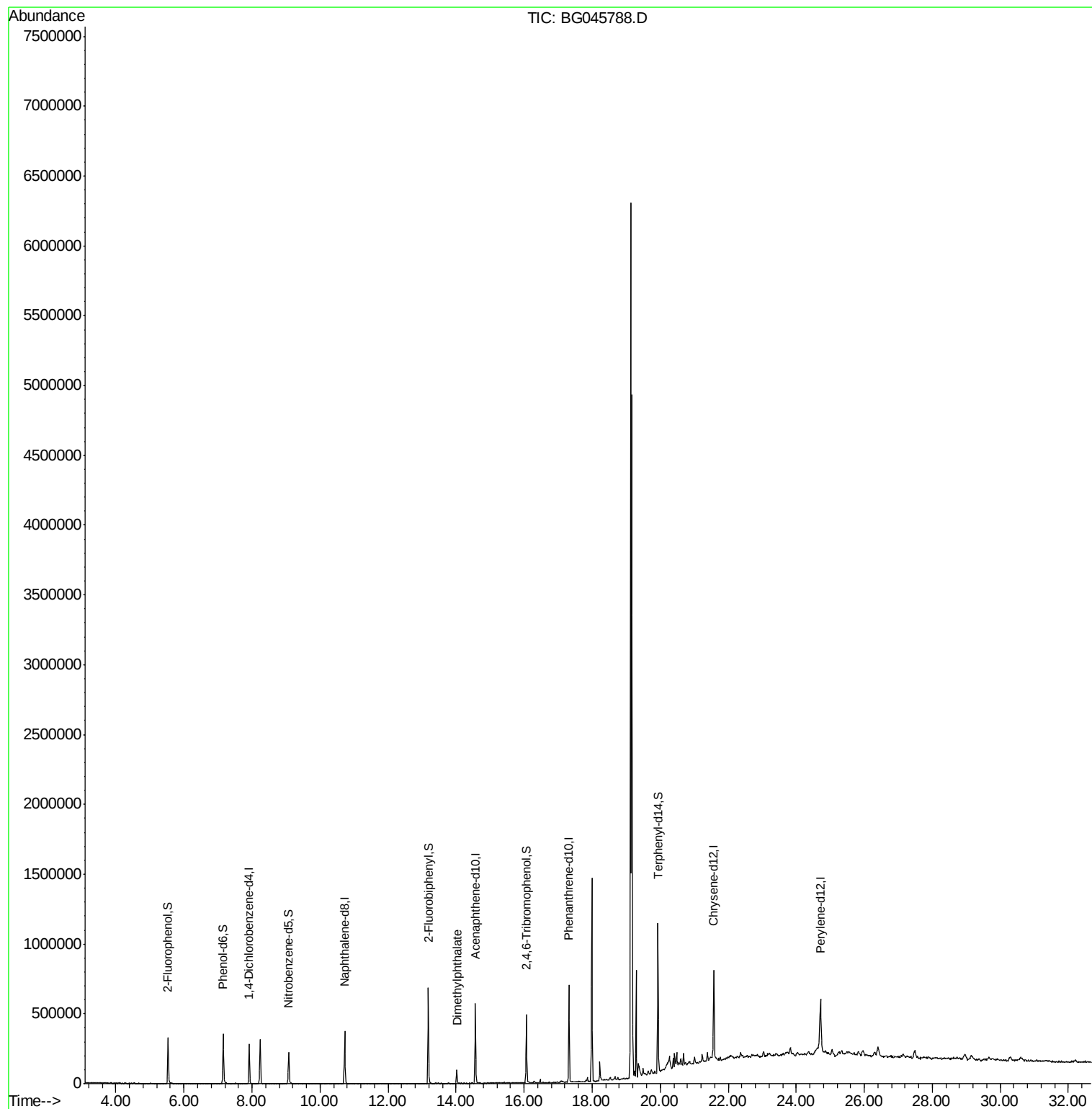
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	81250	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	324717	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	217163	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	449233	20.00	ng	0.00
76) Chrysene-d12	21.57	240	393748	20.00	ng	0.00
86) Perylene-d12	24.71	264	413675	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	159646	33.19	ng	0.00
7) Phenol-d6	7.15	99	242797	33.19	ng	-0.01
23) Nitrobenzene-d5	9.08	82	157387	22.14	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	103869	31.68	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	375380	25.40	ng	0.00
79) Terphenyl-d14	19.94	244	525300	27.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.02	163	65072	3.825	ng	Qvalue 96

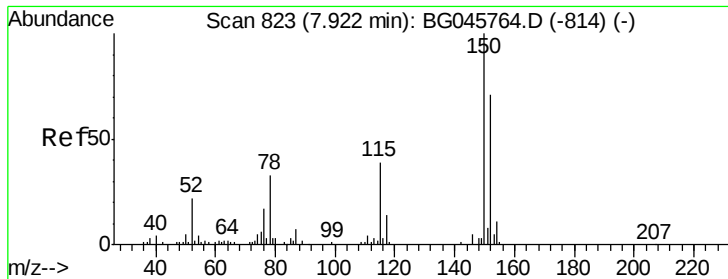
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
Data File : BG045788.D
Acq On : 17 Jun 2020 13:23
Operator : CG/JU
Sample : L2819-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BU-02-061020RE

Quant Time: Jun 18 02:50:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration



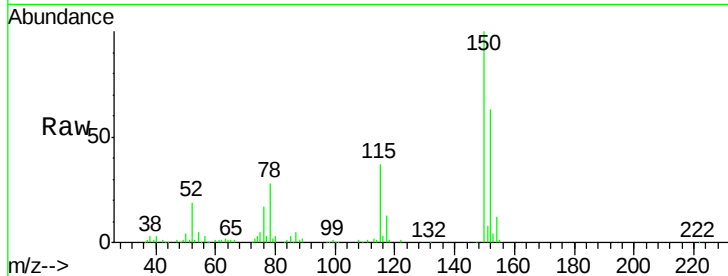


#1

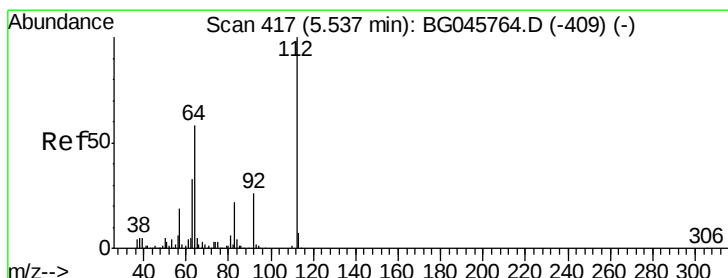
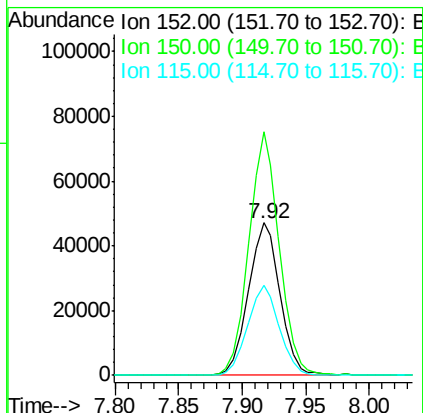
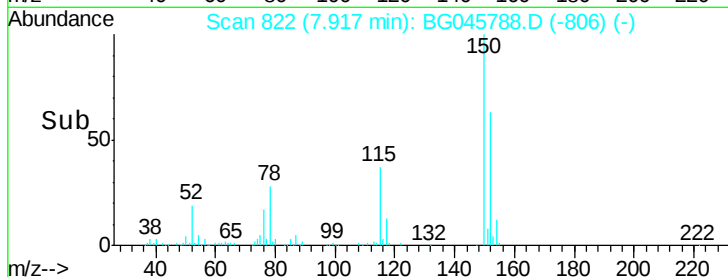
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045788.D
Acq: 17 Jun 2020 13:23

Instrument :
BNA_G
ClientSampleId :
BU-02-061020RE

Tot Ion:152 Resp: 81250
Ion Ratio Lower Upper
152 100
150 159.5 113.1 169.7
115 59.1 43.8 65.6



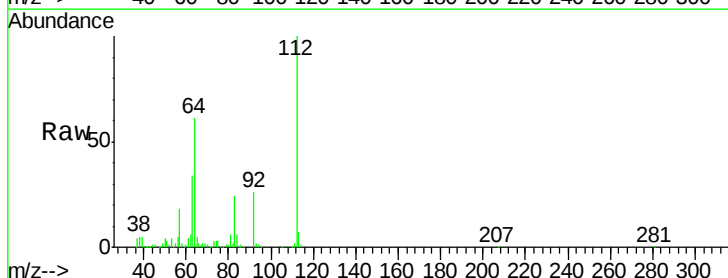
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



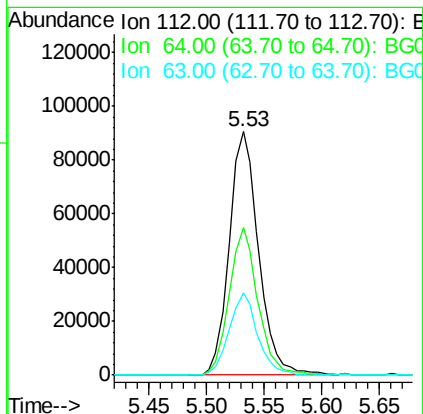
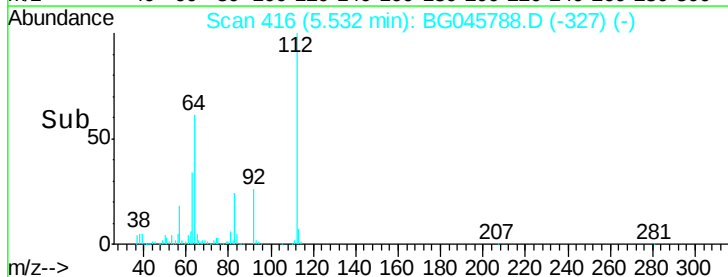
#5

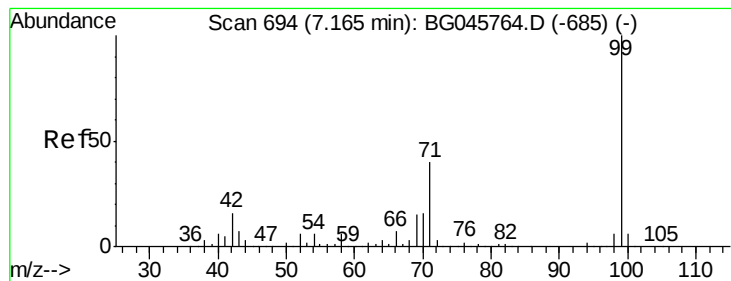
2-Fluorophenol
Concen: 33.191 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG045788.D
Acq: 17 Jun 2020 13:23

Tgt Ion:112 Resp: 159646
Ion Ratio Lower Upper
112 100
64 60.7 46.6 69.8
63 33.7 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: 33.186 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

Instrument :

BNA_G

ClientSampled :

BU-02-061020RE

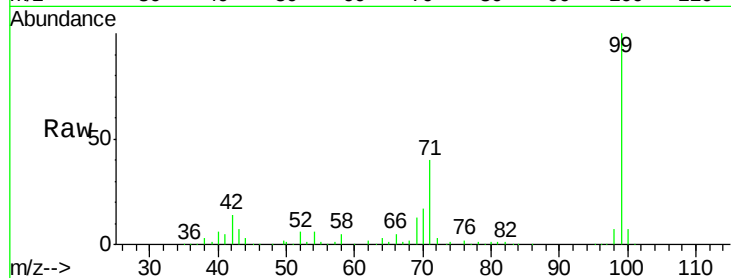
Tot Ion: 99 Resp: 242797

Ion Ratio Lower Upper

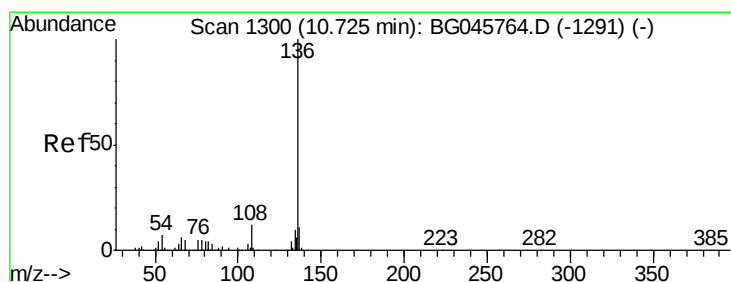
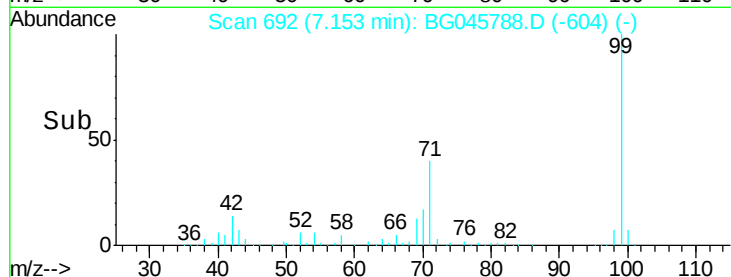
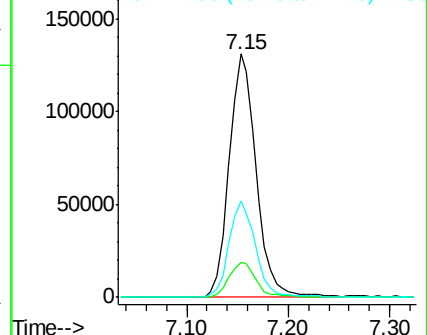
99 100

42 14.2 12.4 18.6

71 39.6 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# 1300

Delta R.T. 0.00 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

Tgt Ion: 136 Resp: 324717

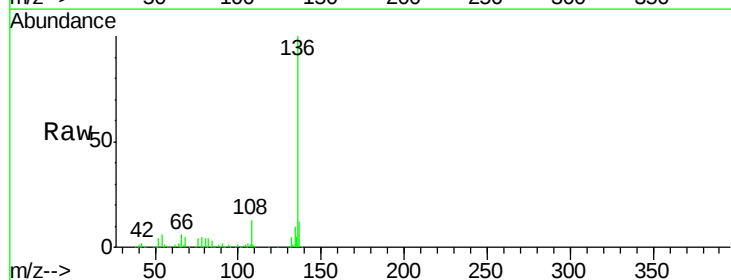
Ion Ratio Lower Upper

136 100

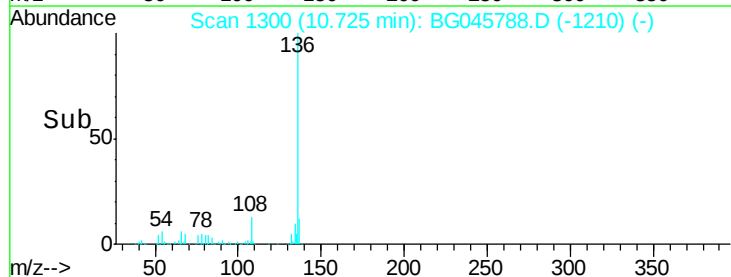
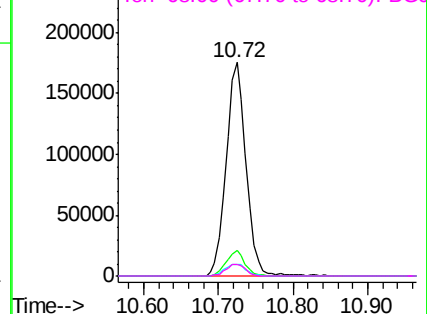
137 11.7 8.7 13.1

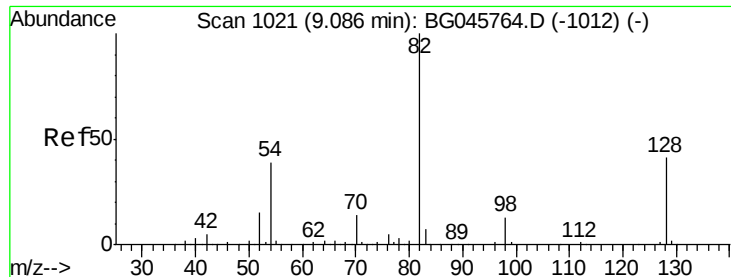
54 5.6 5.8 8.6#

68 5.4 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

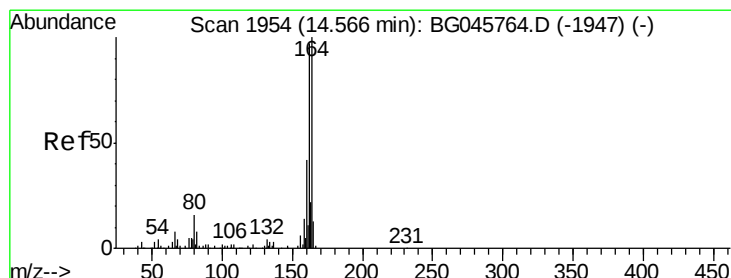
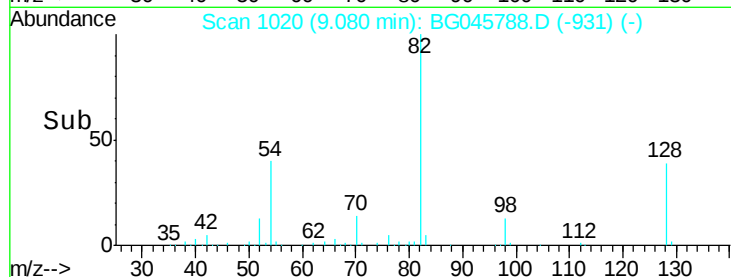
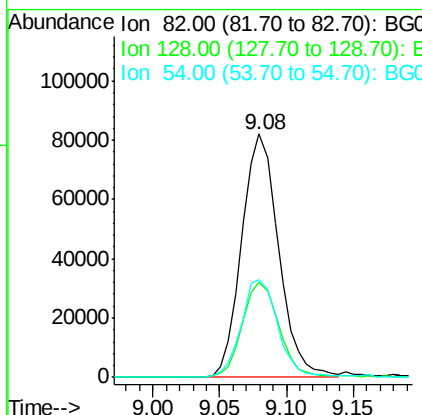
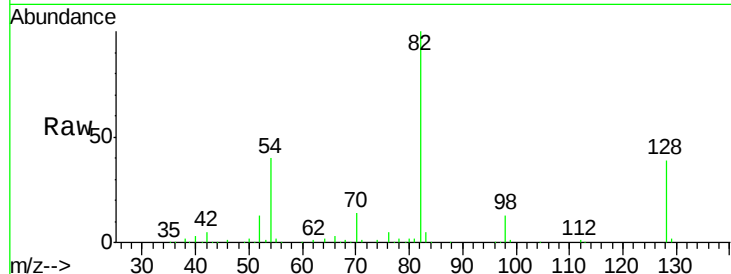




#23
 Nitrobenzene-d5
 Concen: 22.142 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045788.D
 Acq: 17 Jun 2020 13:23

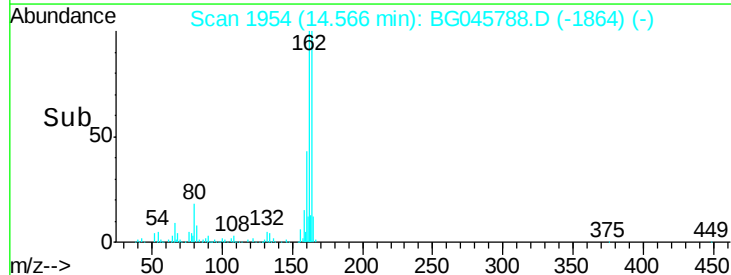
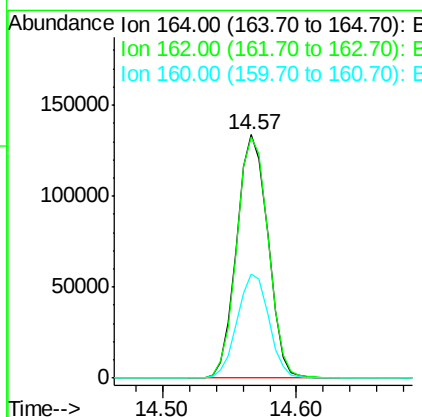
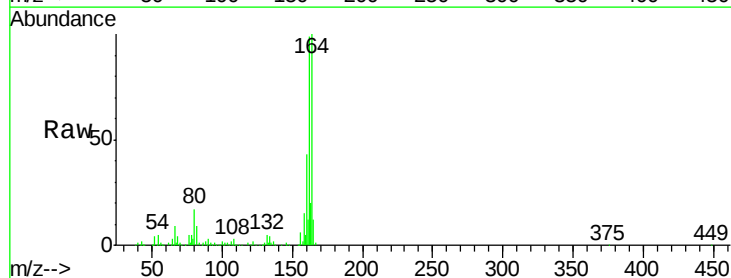
Instrument :
 BNA_G
 ClientSampleId :
 BU-02-061020RE

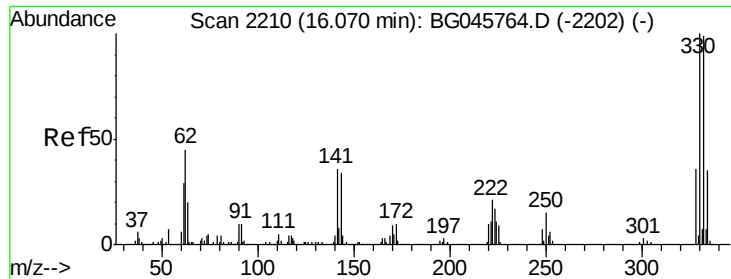
Tot Ion	82	Resp	157387
Ion Ratio	Lower	Upper	
82	100		
128	39.0	32.5	48.7
54	39.9	31.2	46.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG045788.D
 Acq: 17 Jun 2020 13:23

Tgt Ion	164	Resp	217163
Ion Ratio	Lower	Upper	
164	100		
162	99.0	77.4	116.0
160	42.9	33.3	49.9





#42

2,4,6-Tribromophenol

Concen: 31.681 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

Instrument :

BNA_G

ClientSampleId :

BU-02-061020RE

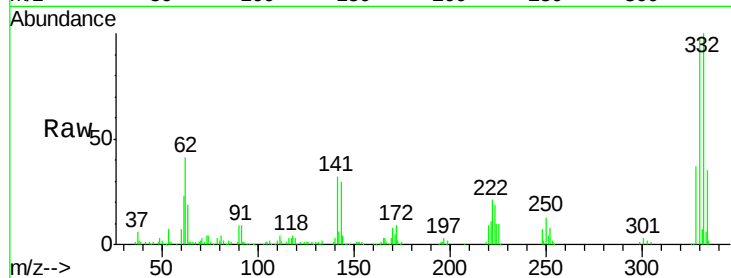
Tot Ion:330 Resp: 103869

Ion Ratio Lower Upper

330 100

332 97.9 78.6 117.8

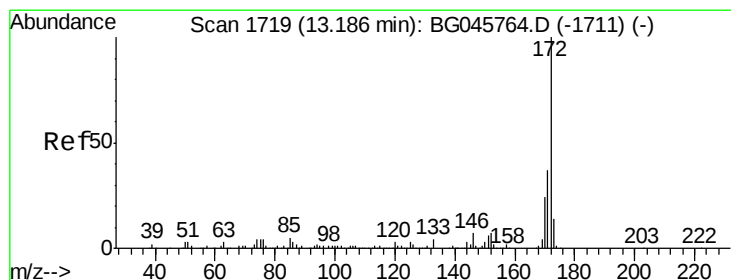
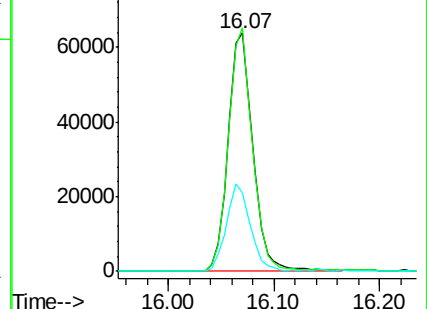
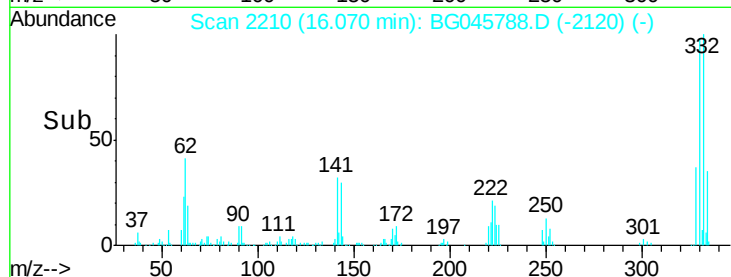
141 35.3 28.2 42.4



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: 25.402 ng

RT: 13.19 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

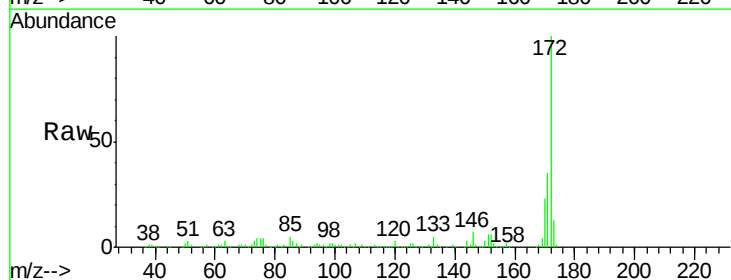
Tgt Ion:172 Resp: 375380

Ion Ratio Lower Upper

172 100

171 35.1 29.9 44.9

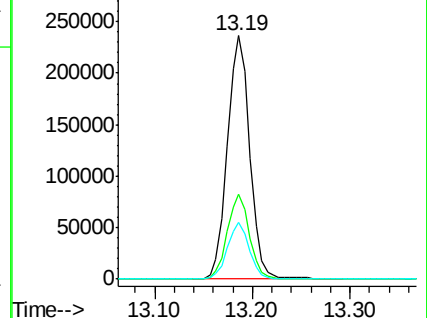
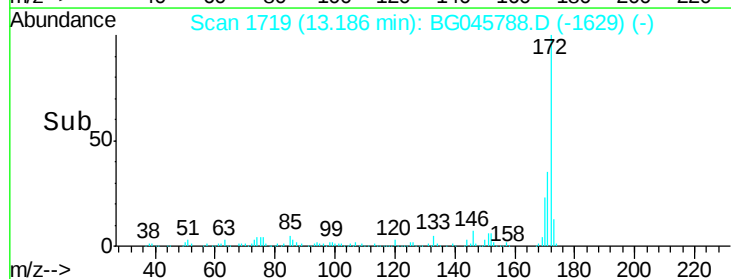
170 23.1 19.3 28.9

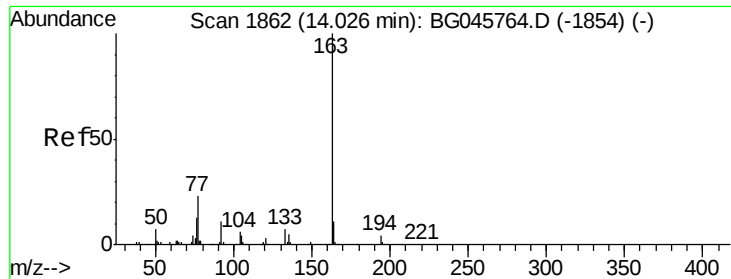


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.825 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

Instrument :

BNA_G

ClientSampleId :

BU-02-061020RE

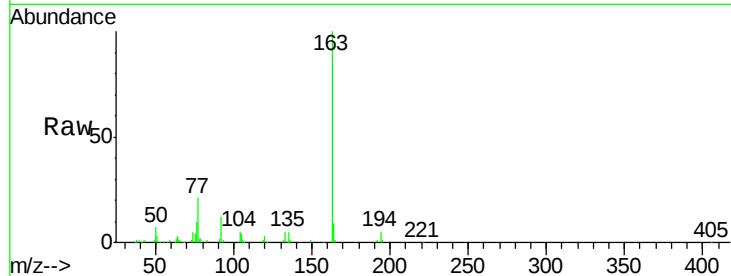
Tot Ion:163 Resp: 65072

Ion Ratio Lower Upper

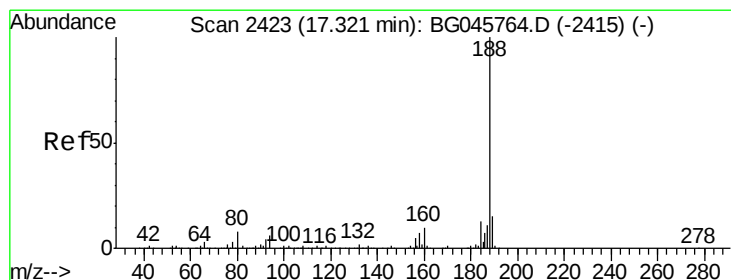
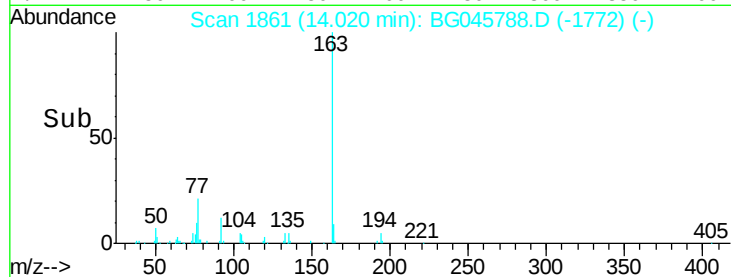
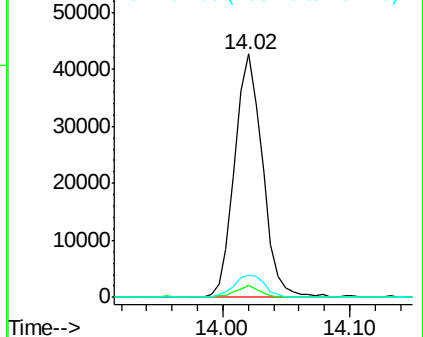
163 100

194 4.7 3.4 5.0

164 9.0 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. -0.01 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

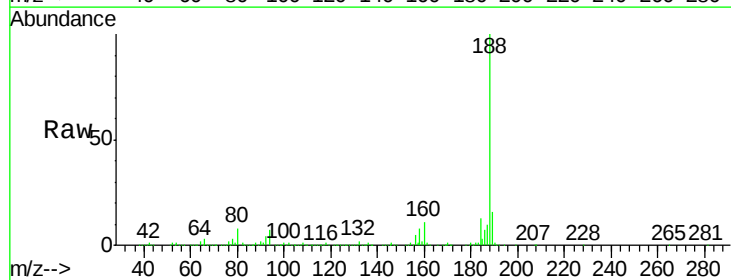
Tgt Ion:188 Resp: 449233

Ion Ratio Lower Upper

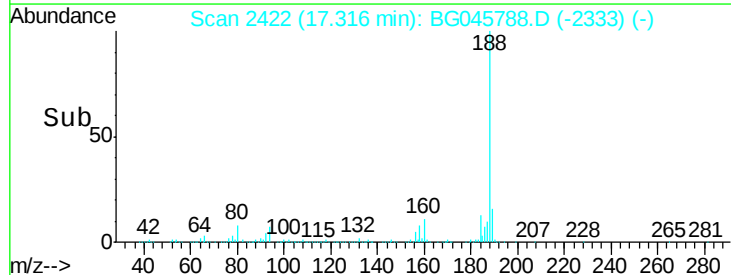
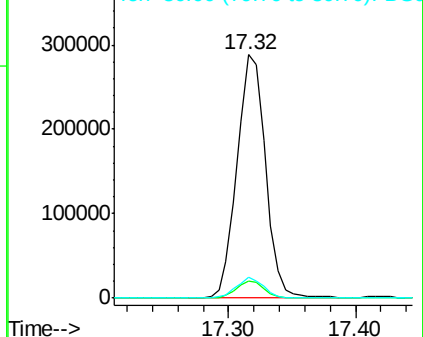
188 100

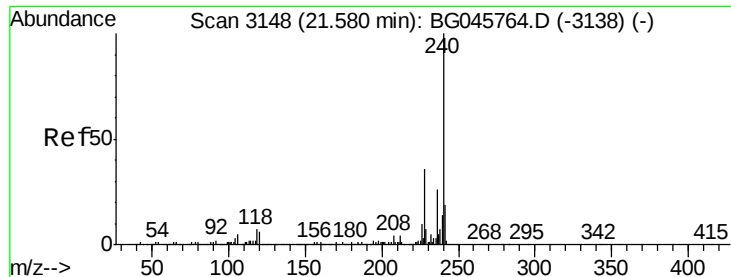
94 6.9 5.1 7.7

80 8.4 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# 3147

Delta R.T. -0.01 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

Instrument :

BNA_G

ClientSampleId :

BU-02-061020RE

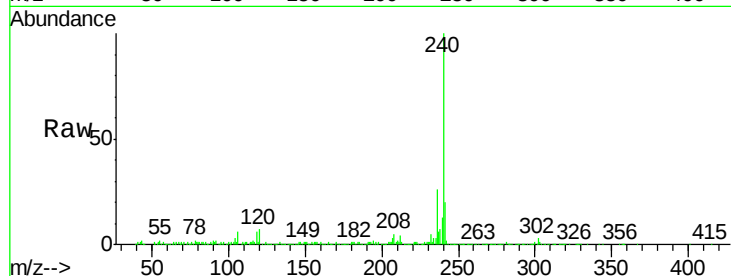
Tot Ion:240 Resp: 393748

Ion Ratio Lower Upper

240 100

120 6.9 5.0 7.4

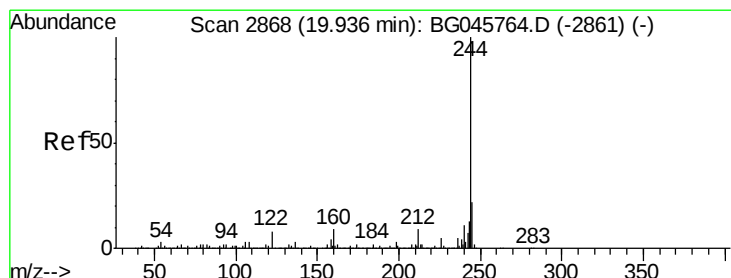
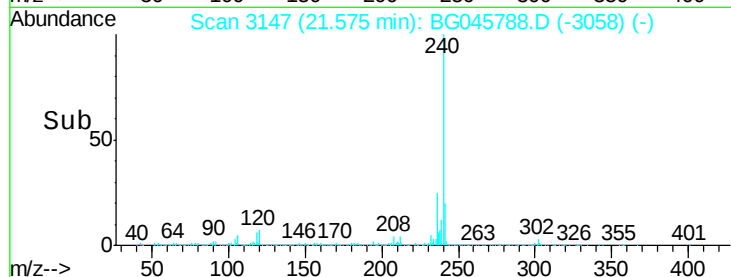
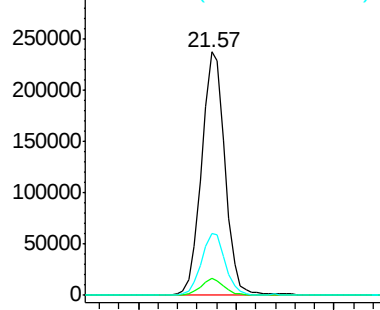
236 25.6 20.6 30.8



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: 27.037 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045788.D

Acq: 17 Jun 2020 13:23

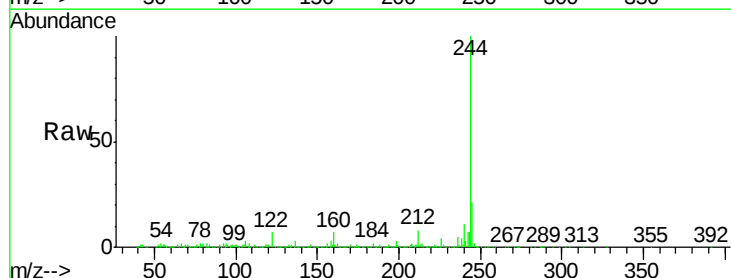
Tgt Ion:244 Resp: 525300

Ion Ratio Lower Upper

244 100

212 8.0 7.2 10.8

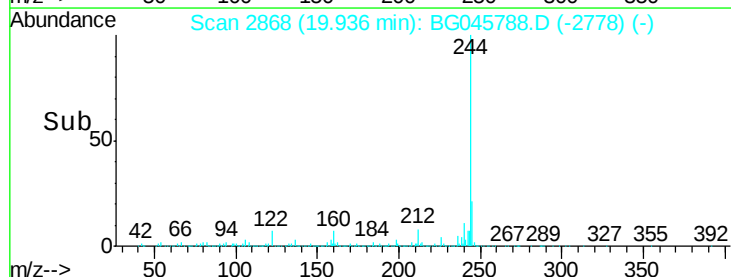
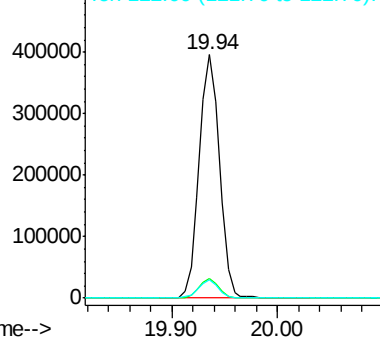
122 7.4 6.4 9.6

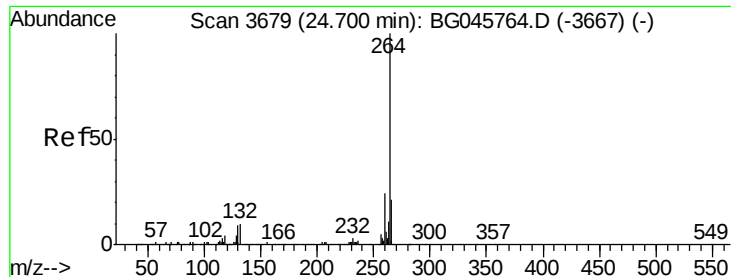


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

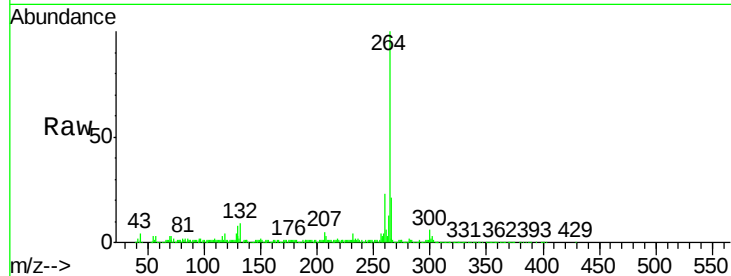




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3681
Delta R.T. 0.01 min
Lab File: BG045788.D
Acq: 17 Jun 2020 13:23

Instrument :
BNA_G
ClientSampleId :
BU-02-061020RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.4	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

