

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
 Data File : BG045775.D
 Acq On : 16 Jun 2020 16:41
 Operator : CG/JU
 Sample : PB129573TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129573TB

Quant Time: Jun 16 17:28:11 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	52146	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	205874	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	153171	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	378908	20.00	ng	0.00
76) Chrysene-d12	21.57	240	377611	20.00	ng	0.00
86) Perylene-d12	24.70	264	390584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	336300	108.94	ng	0.00
7) Phenol-d6	7.16	99	462989	98.60	ng	0.00
23) Nitrobenzene-d5	9.08	82	328826	72.97	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	261414	113.04	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	789735	75.77	ng	0.00
79) Terphenyl-d14	19.93	244	1518196	81.48	ng	0.00

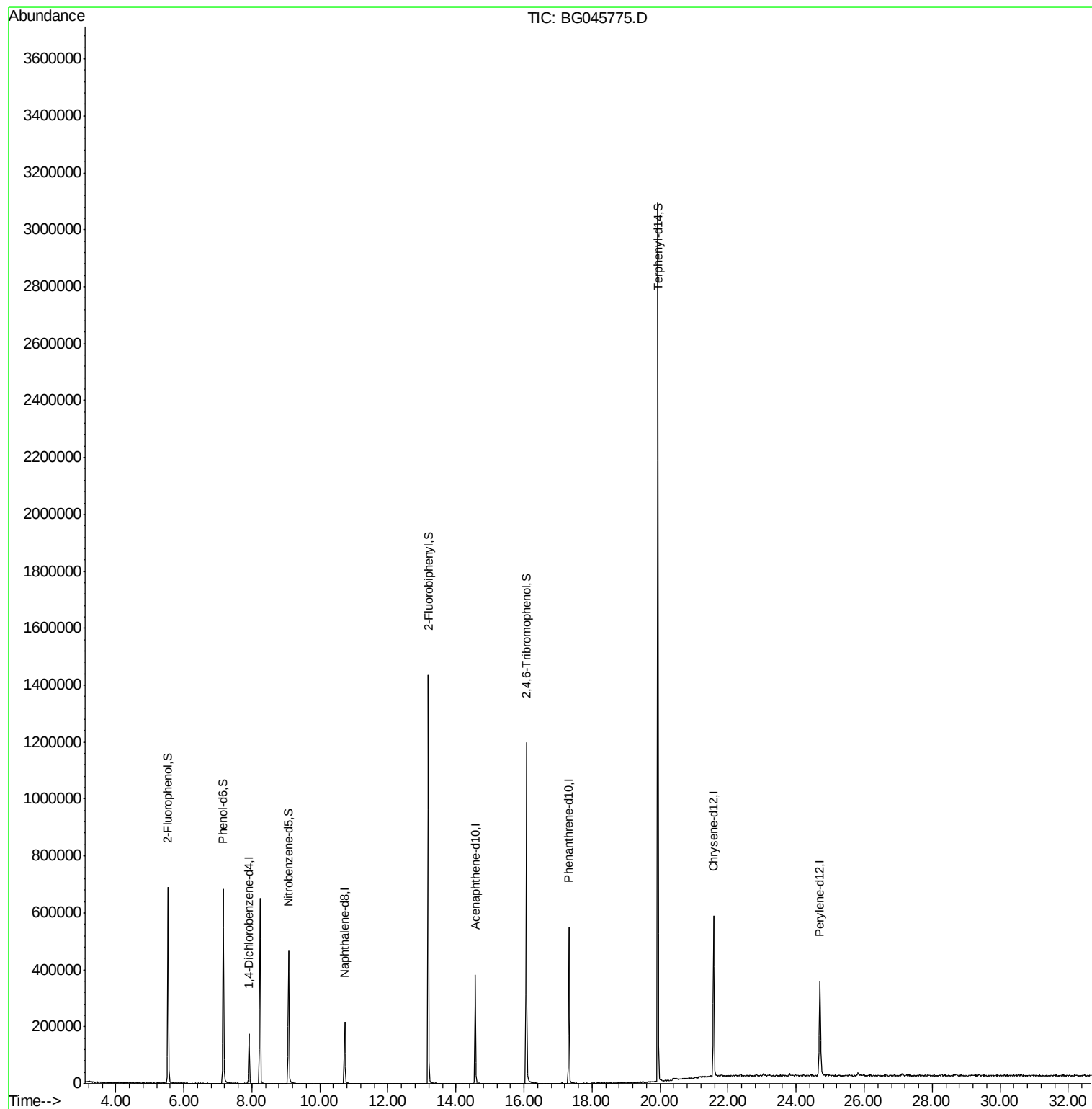
Target Compounds Qvalue

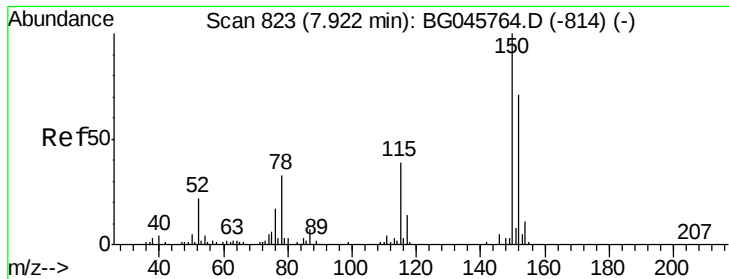
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045775.D
Acq On : 16 Jun 2020 16:41
Operator : CG/JU
Sample : PB129573TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129573TB

Quant Time: Jun 16 17:28:11 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



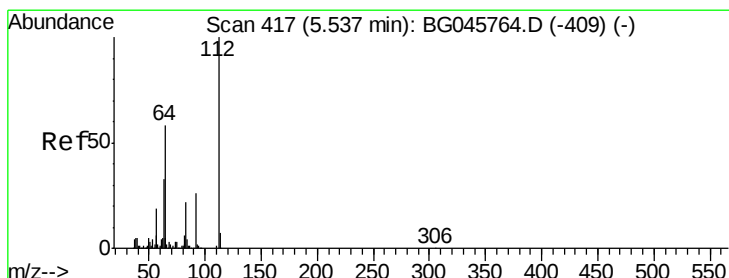
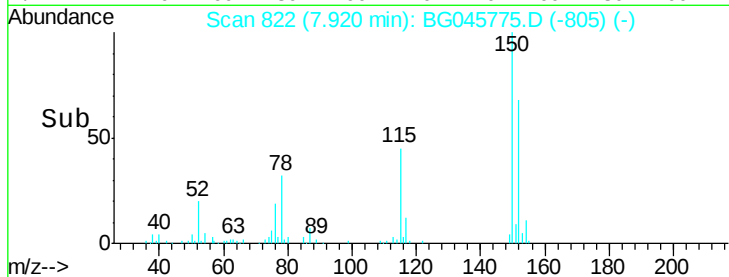
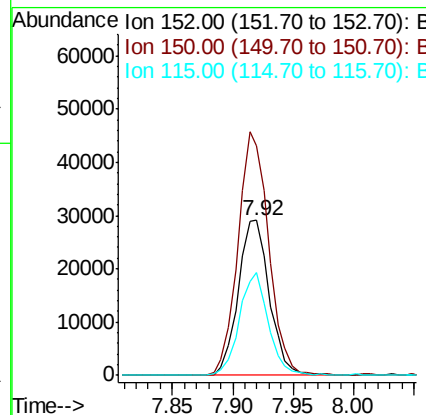
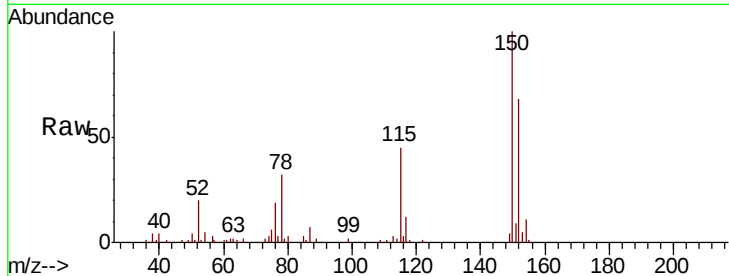


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045775.D
Acq: 16 Jun 2020 16:41

Instrument :
BNA_G
ClientSampleId :
PB129573TB

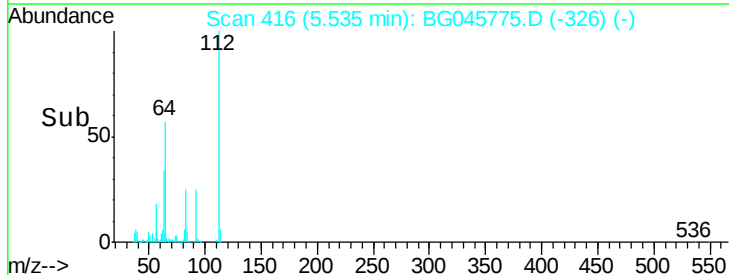
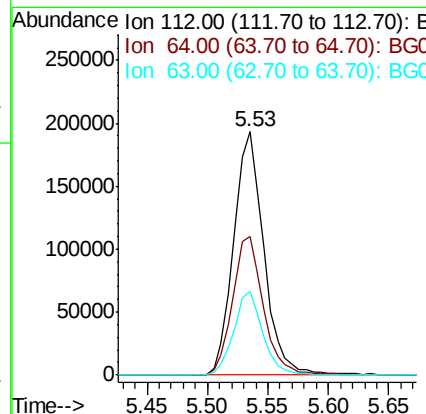
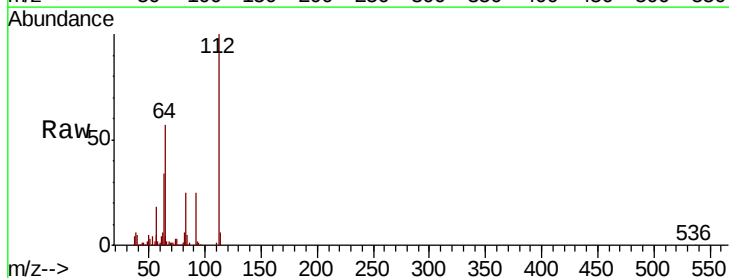
Tot Ion:152 Resp: 52146
Ion Ratio Lower Upper
152 100
150 147.8 113.1 169.7
115 65.9 43.8 65.6#

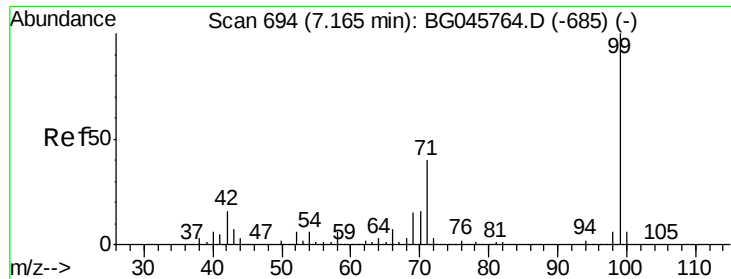


#5

2-Fluorophenol
Concen: 108.942 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045775.D
Acq: 16 Jun 2020 16:41

Tgt Ion:112 Resp: 336300
Ion Ratio Lower Upper
112 100
64 57.0 46.6 69.8
63 34.4 26.3 39.5





#7

Phenol-d6

Concen: 98.602 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045775.D

Acq: 16 Jun 2020 16:41

Instrument :

BNA_G

ClientSampleId :

PB129573TB

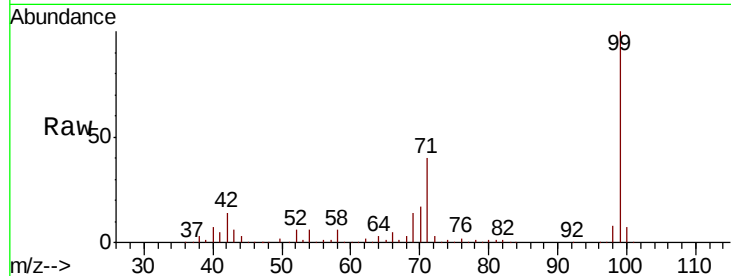
Tot Ion: 99 Resp: 462989

Ion Ratio Lower Upper

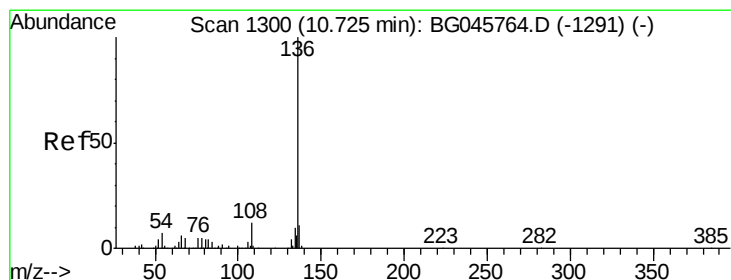
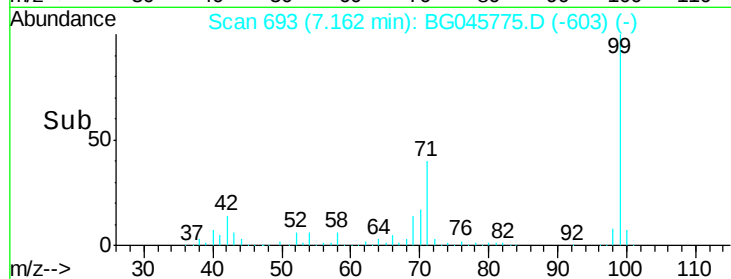
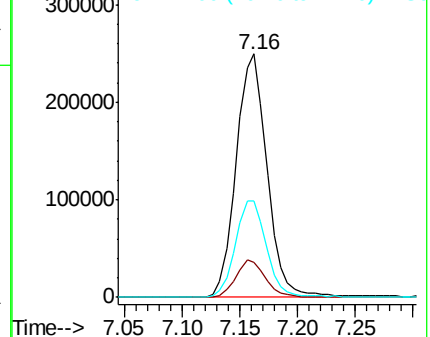
99 100

42 14.2 12.4 18.6

71 39.9 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: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG045775.D

Acq: 16 Jun 2020 16:41

Tgt Ion: 136 Resp: 205874

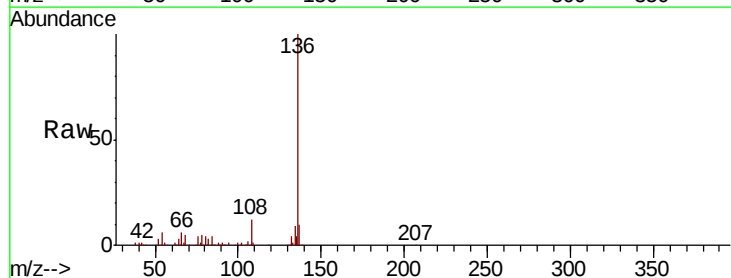
Ion Ratio Lower Upper

136 100

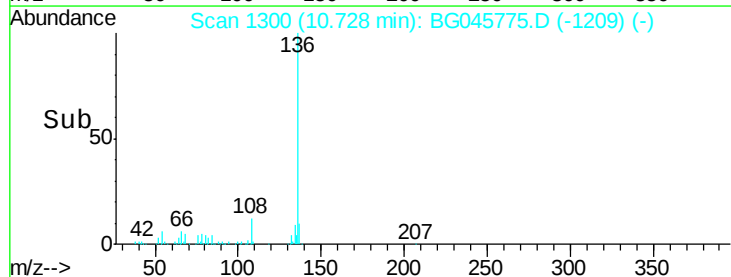
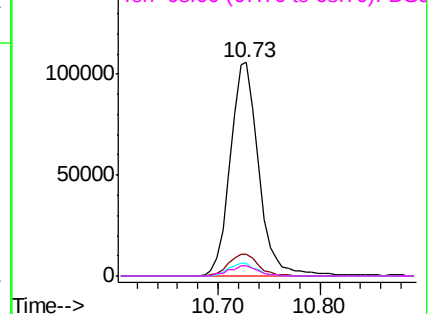
137 10.3 8.7 13.1

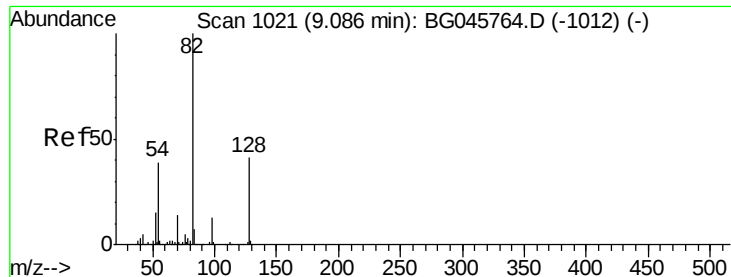
54 6.2 5.8 8.6

68 4.7 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

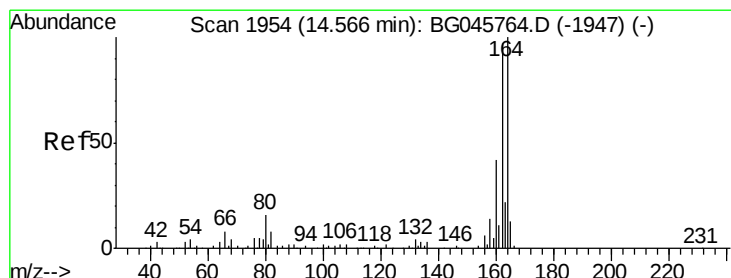
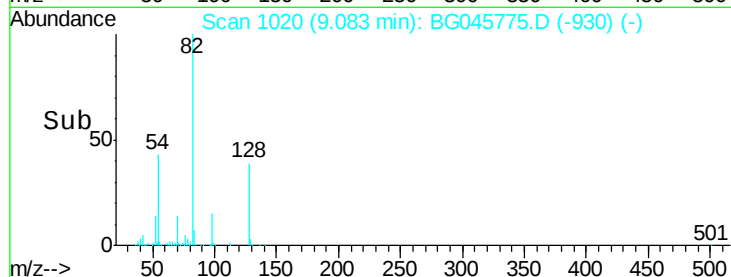
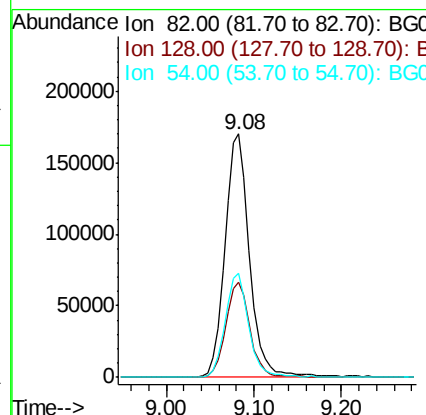
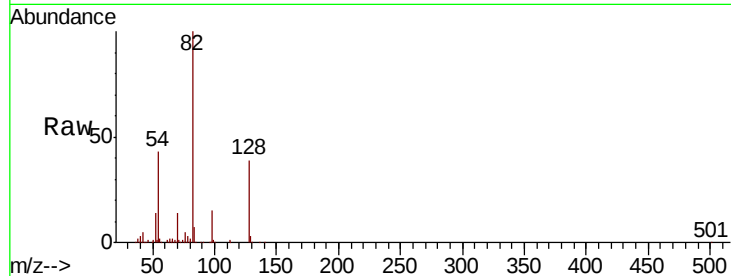




#23
Nitrobenzene-d5
Concen: 72.966 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG045775.D
Acq: 16 Jun 2020 16:41

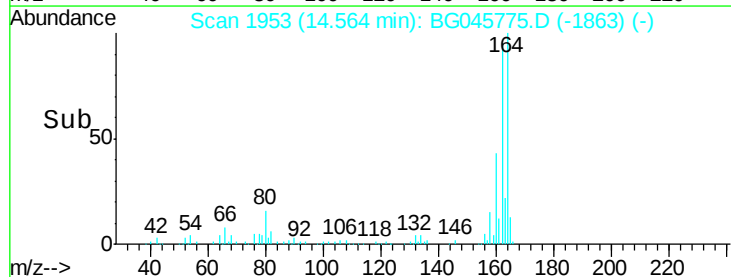
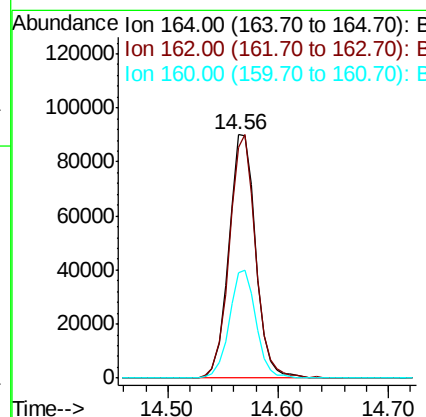
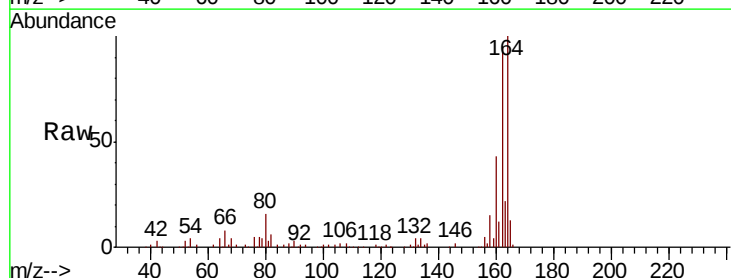
Instrument :
BNA_G
ClientSampleId :
PB129573TB

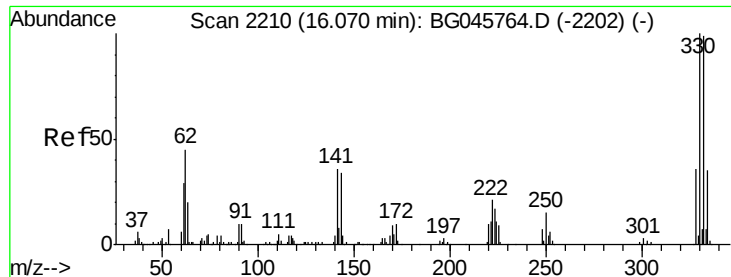
Tot Ion: 82 Resp: 328826
Ion Ratio Lower Upper
82 100
128 38.8 32.5 48.7
54 42.9 31.2 46.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG045775.D
Acq: 16 Jun 2020 16:41

Tgt Ion: 164 Resp: 153171
Ion Ratio Lower Upper
164 100
162 95.1 77.4 116.0
160 43.3 33.3 49.9





#42

2,4,6-Tribromophenol

Concen: 113.045 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG045775.D

Acq: 16 Jun 2020 16:41

Instrument :

BNA_G

ClientSampleId :

PB129573TB

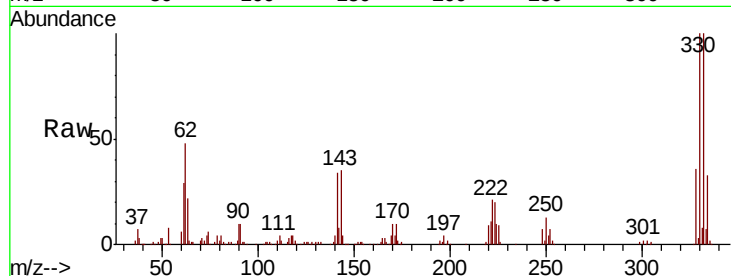
Tot Ion:330 Resp: 261414

Ion Ratio Lower Upper

330 100

332 98.1 78.6 117.8

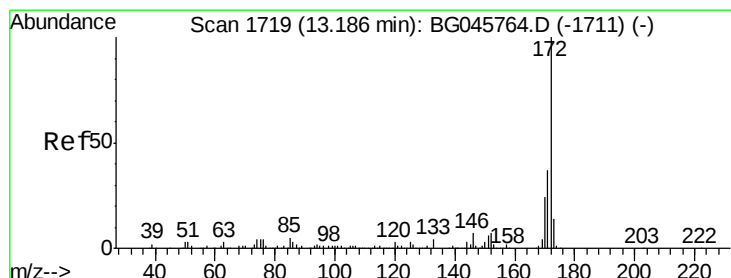
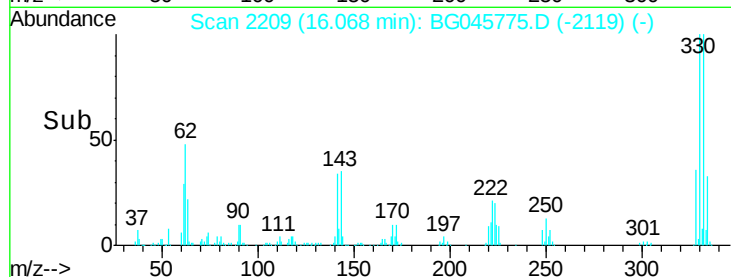
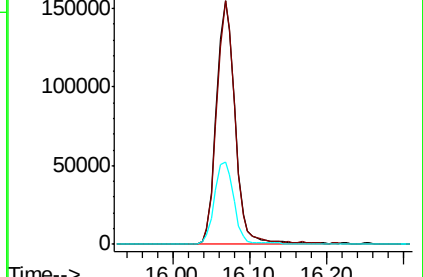
141 35.1 28.2 42.4



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: 75.769 ng

RT: 13.19 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BG045775.D

Acq: 16 Jun 2020 16:41

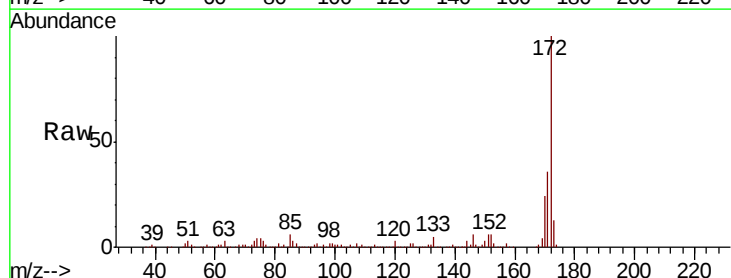
Tgt Ion:172 Resp: 789735

Ion Ratio Lower Upper

172 100

171 35.7 29.9 44.9

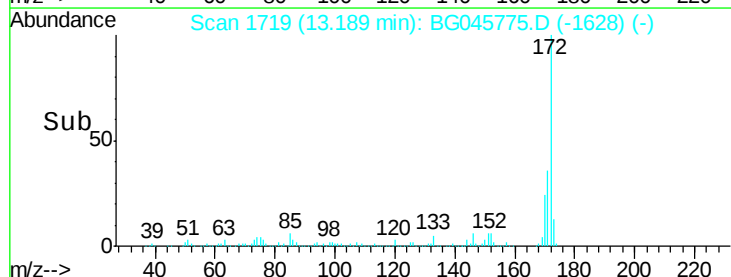
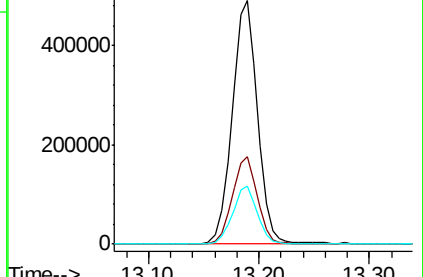
170 23.7 19.3 28.9

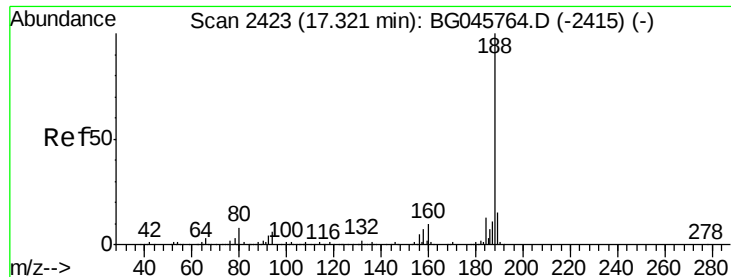


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG045775.D

Acq: 16 Jun 2020 16:41

Instrument :

BNA_G

ClientSampleId :

PB129573TB

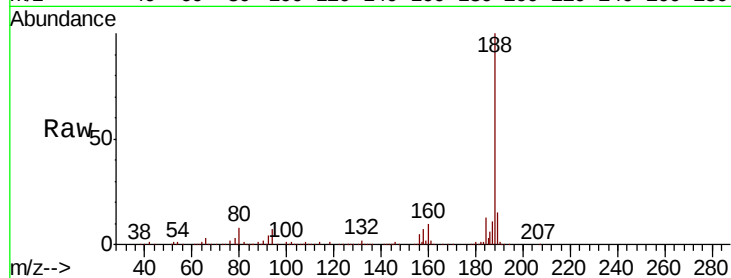
Tot Ion:188 Resp: 378908

Ion Ratio Lower Upper

188 100

94 6.7 5.1 7.7

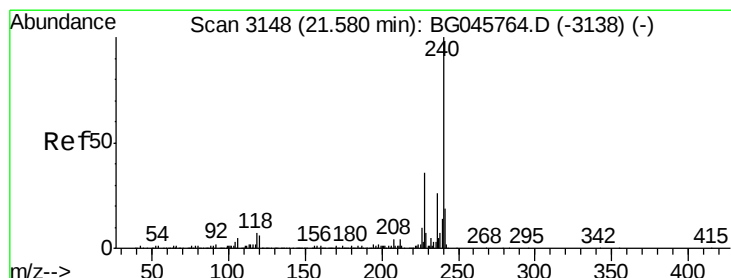
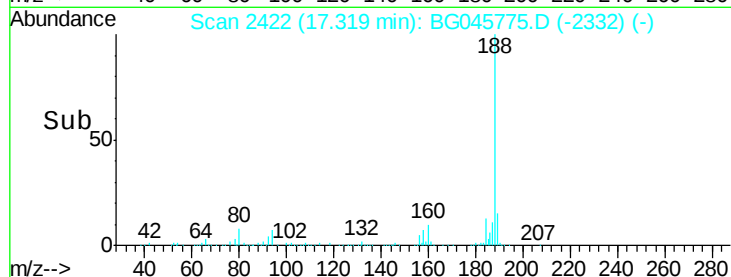
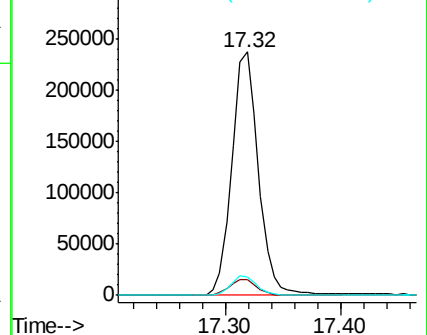
80 7.6 6.2 9.4



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: BG045775.D

Acq: 16 Jun 2020 16:41

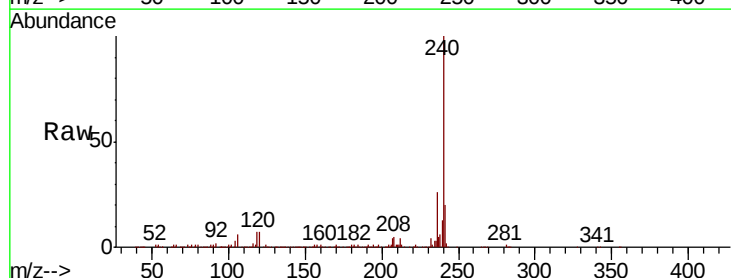
Tgt Ion:240 Resp: 377611

Ion Ratio Lower Upper

240 100

120 7.0 5.0 7.4

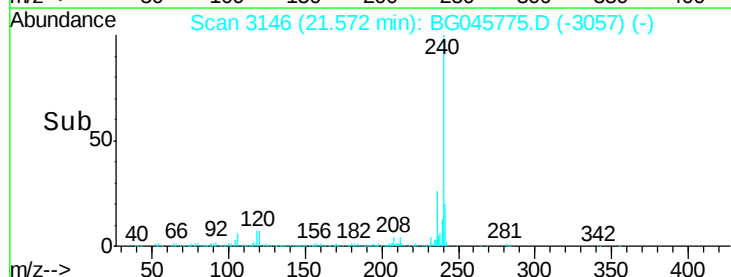
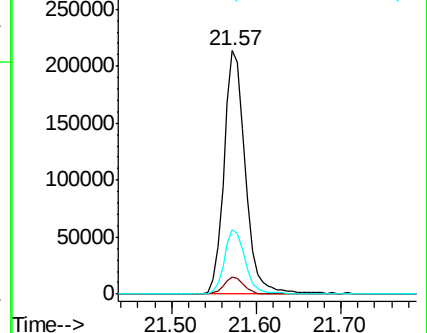
236 26.4 20.6 30.8

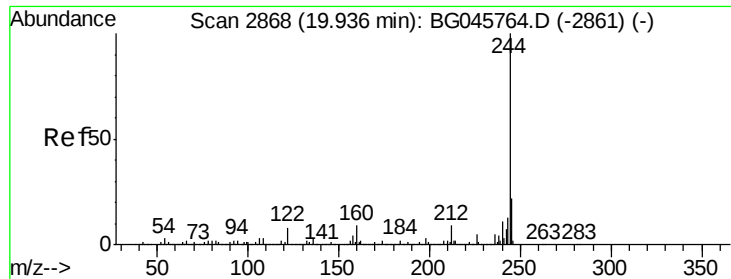


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 81.480 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045775.D

Acq: 16 Jun 2020 16:41

Instrument :

BNA_G

ClientSampleId :

PB129573TB

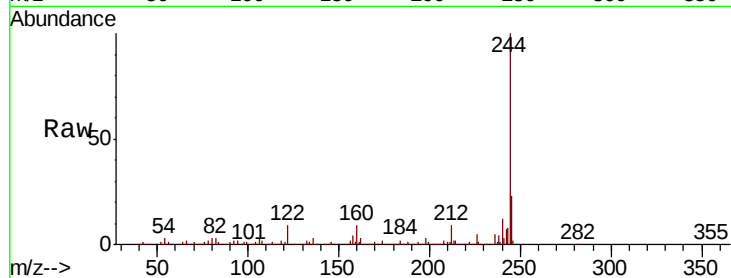
Tot Ion:244 Resp: 1518196

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

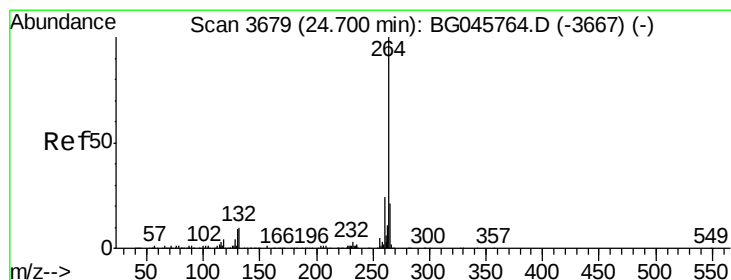
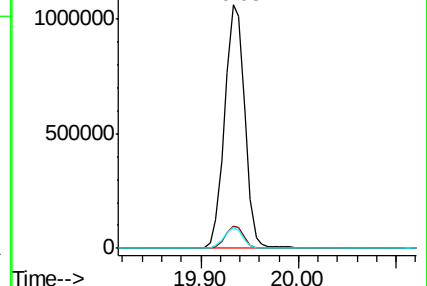
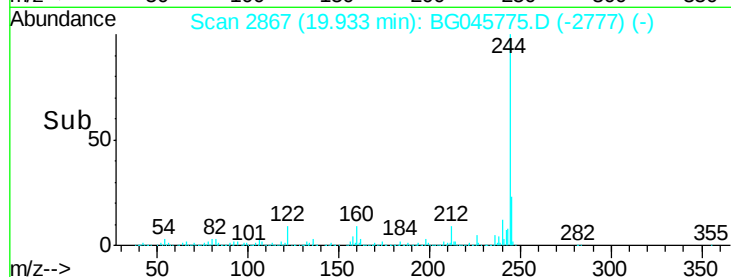
122 8.8 6.4 9.6



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

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG045775.D

Acq: 16 Jun 2020 16:41

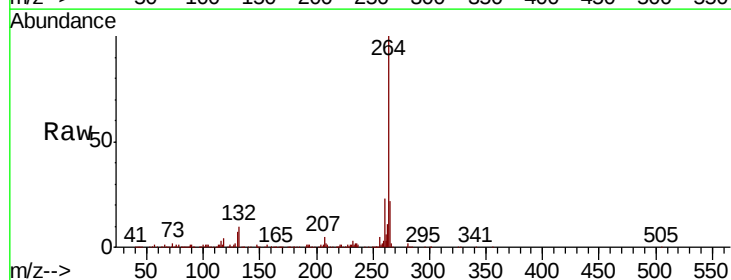
Tgt Ion:264 Resp: 390584

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 21.6 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

