

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052380.D
 Acq On : 14 Feb 2022 12:49
 Operator : CG/JU
 Sample : PB142454BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142454BL

Quant Time: Feb 14 14:13:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	27631	20.000	ng	0.01
21) Naphthalene-d8	11.073	136	115662	20.000	ng	0.00
39) Acenaphthene-d10	14.873	164	82425	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	210764	20.000	ng	0.00
76) Chrysene-d12	21.934	240	227479	20.000	ng	0.00
86) Perylene-d12	25.406	264	222994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	225837	142.450	ng	0.01
7) Phenol-d6	7.378	99	311965	127.533	ng	0.00
23) Nitrobenzene-d5	9.404	82	217069	81.566	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	152702	128.953	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	512676	86.428	ng	0.00
79) Terphenyl-d14	20.219	244	1081421	83.948	ng	0.00

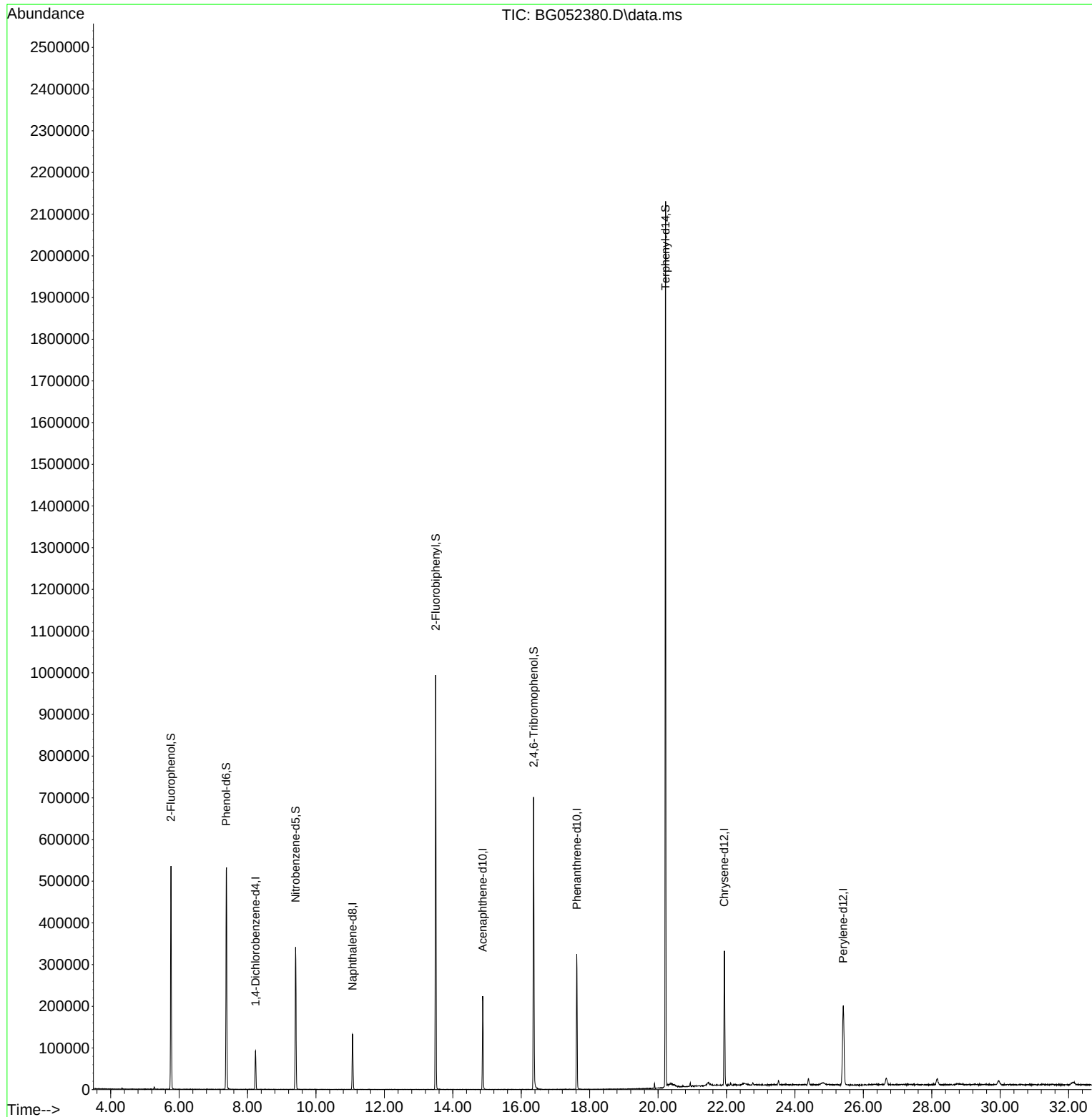
Target Compounds	Qvalue

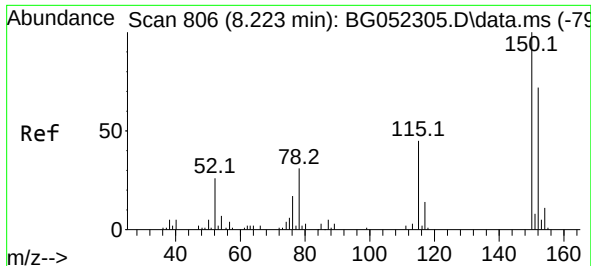
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
Data File : BG052380.D
Acq On : 14 Feb 2022 12:49
Operator : CG/JU
Sample : PB142454BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB142454BL

Quant Time: Feb 14 14:13:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

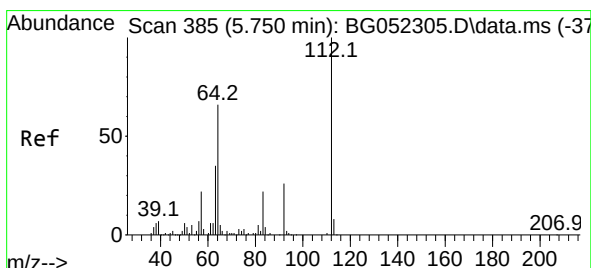
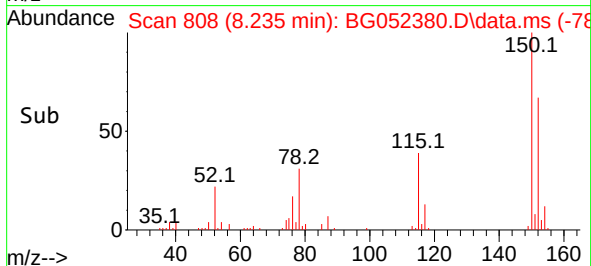
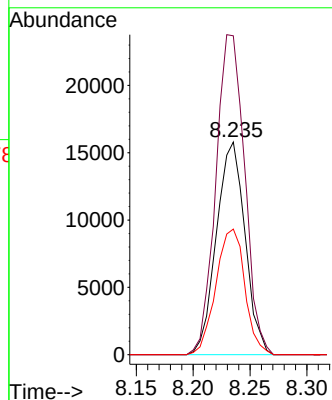
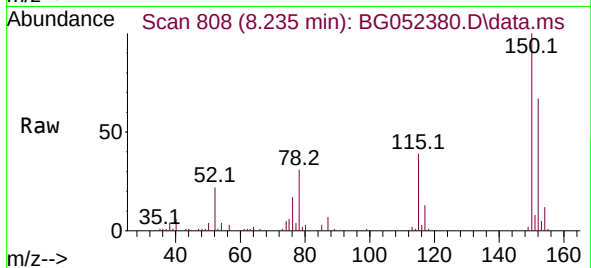




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 806
Delta R.T. 0.012 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

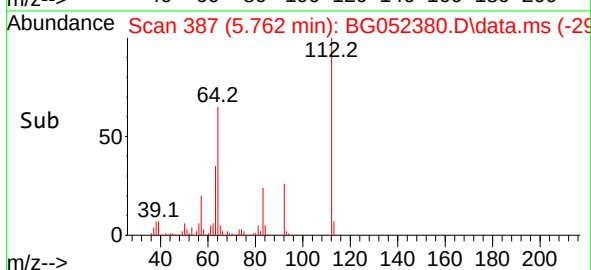
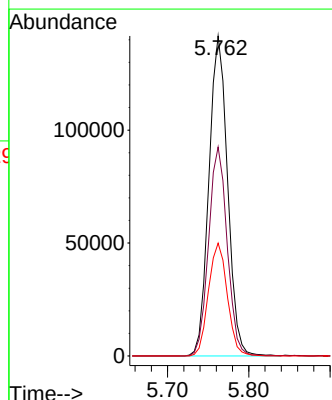
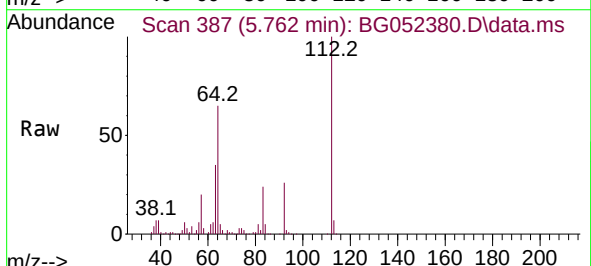
Instrument :
BNA_G
ClientSampleId :
PB142454BL

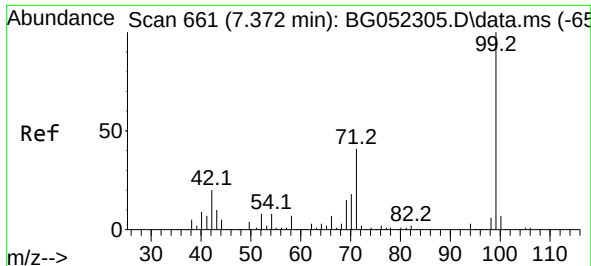
Tgt Ion:152 Resp: 27631
Ion Ratio Lower Upper
152 100
150 150.0 117.8 176.8
115 59.1 50.2 75.2



#5
2-Fluorophenol
Concen: 142.450 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.012 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

Tgt Ion:112 Resp: 225837
Ion Ratio Lower Upper
112 100
64 65.3 60.4 90.6
63 35.3 33.3 49.9

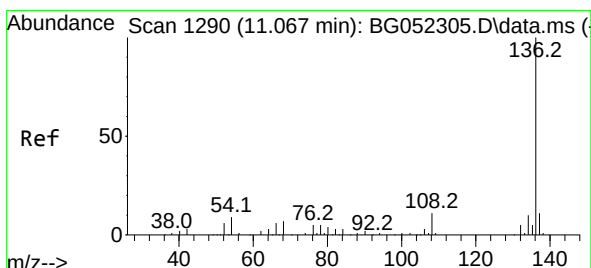
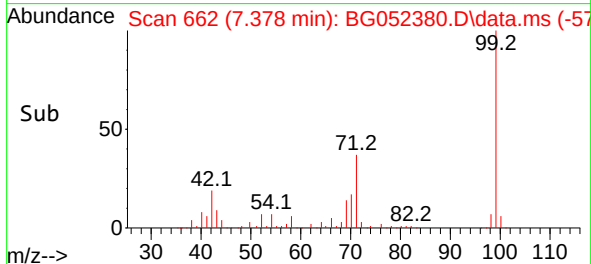
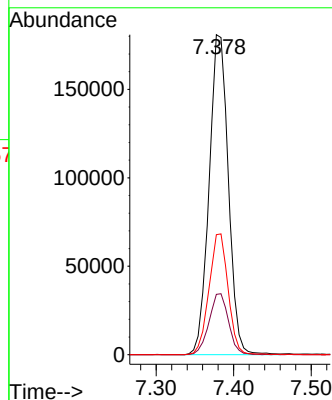
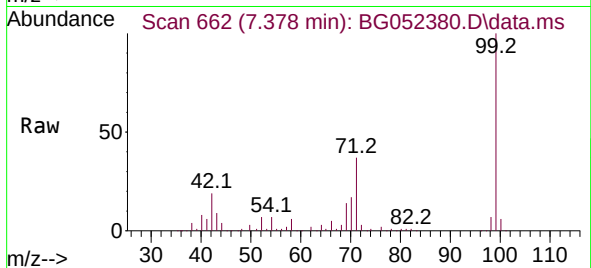




#7
Phenol-d6
Concen: 127.533 ng
RT: 7.378 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

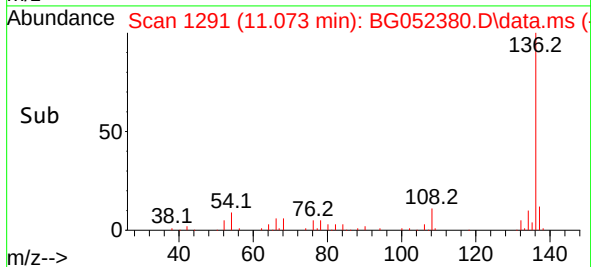
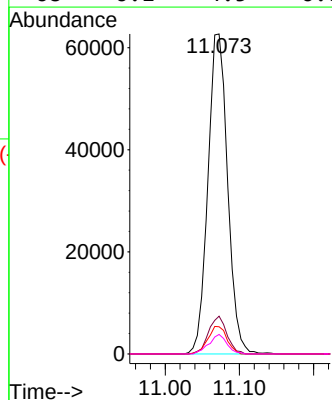
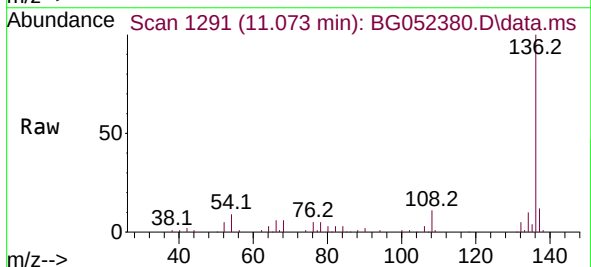
Instrument :
BNA_G
ClientSampleId :
PB142454BL

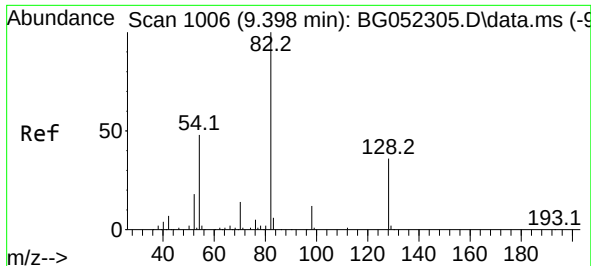
Tgt Ion: 99 Resp: 311965
Ion Ratio Lower Upper
99 100
42 18.9 19.1 28.7#
71 37.5 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

Tgt Ion: 136 Resp: 115662
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 8.5 8.3 12.5
68 6.1 4.5 6.7

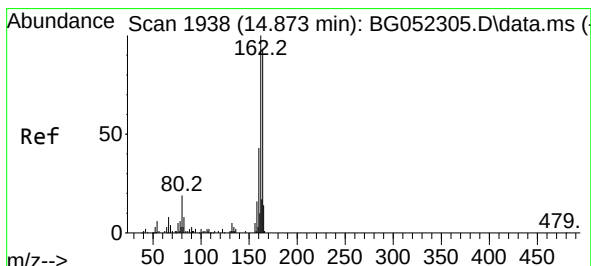
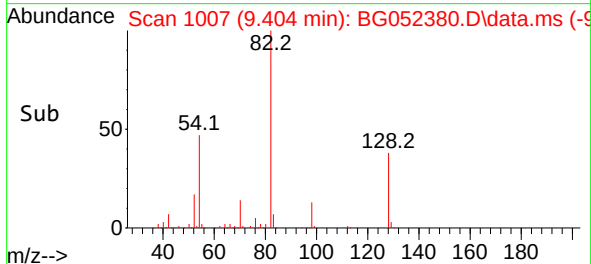
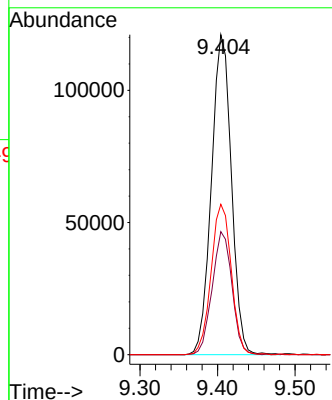
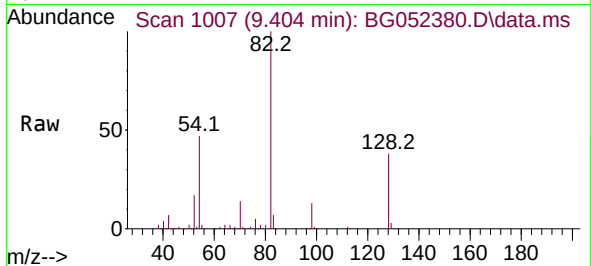




#23
Nitrobenzene-d5
Concen: 81.566 ng
RT: 9.404 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

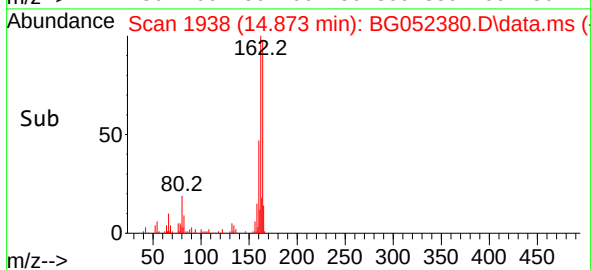
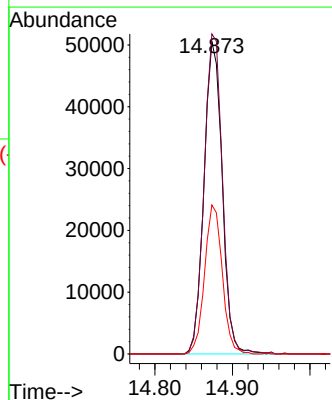
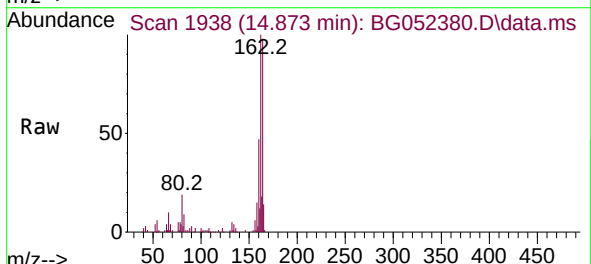
Instrument :
BNA_G
ClientSampleId :
PB142454BL

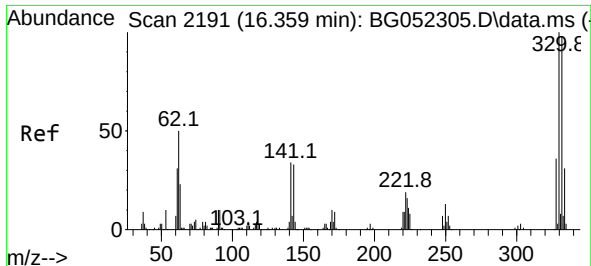
Tgt Ion: 82 Resp: 217069
Ion Ratio Lower Upper
82 100
128 38.5 27.0 40.4
54 47.0 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

Tgt Ion: 164 Resp: 82425
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 47.7 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 128.953 ng

RT: 16.366 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG052380.D

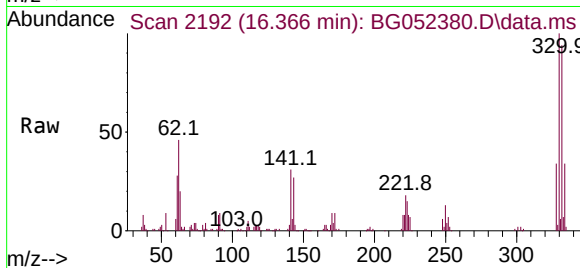
Acq: 14 Feb 2022 12:49

Instrument :

BNA_G

ClientSampleId :

PB142454BL



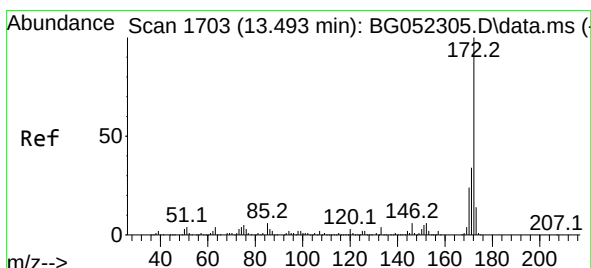
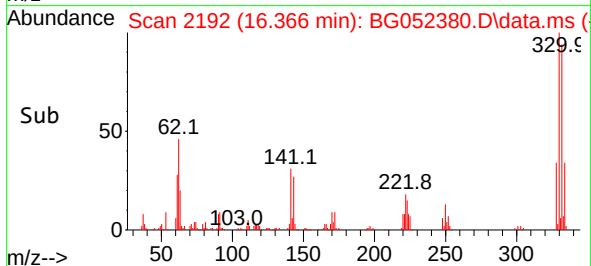
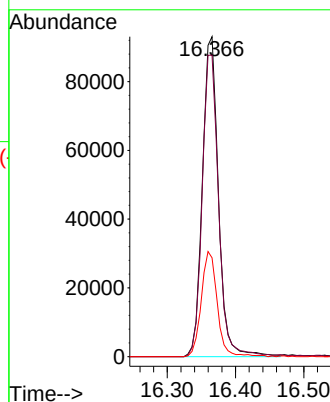
Tgt Ion:330 Resp: 152702

Ion Ratio Lower Upper

330 100

332 96.0 78.6 117.8

141 32.7 28.8 43.2



#45

2-Fluorobiphenyl

Concen: 86.428 ng

RT: 13.499 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BG052380.D

Acq: 14 Feb 2022 12:49

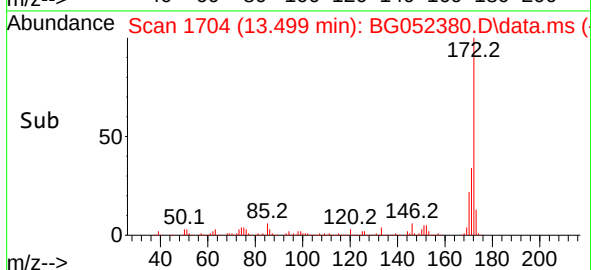
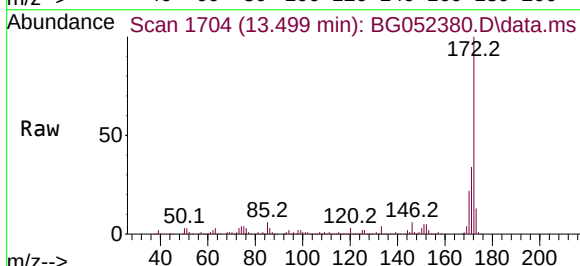
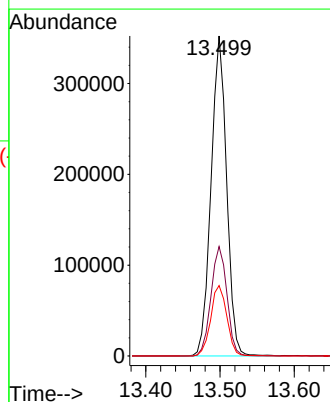
Tgt Ion:172 Resp: 512676

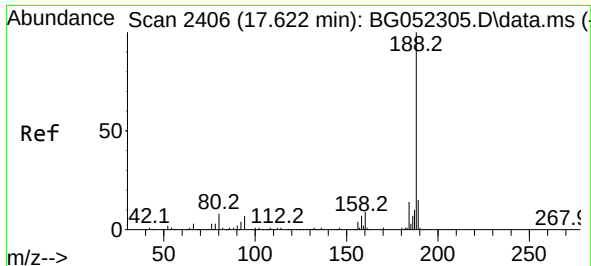
Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 22.0 18.3 27.5

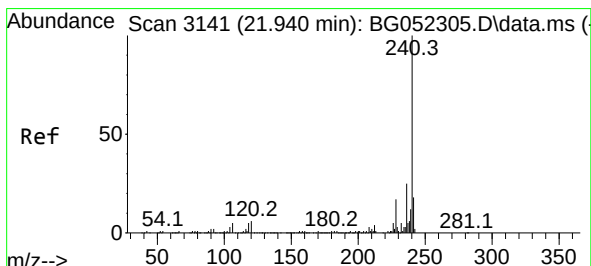
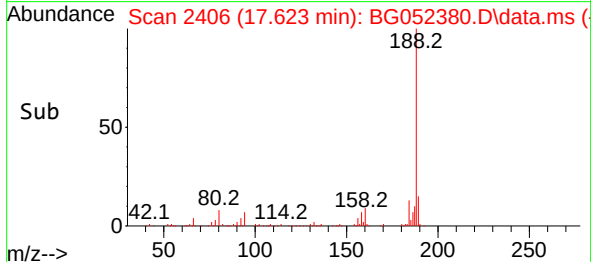
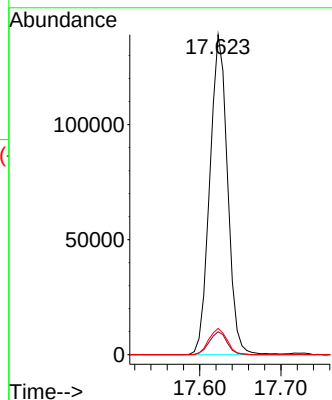
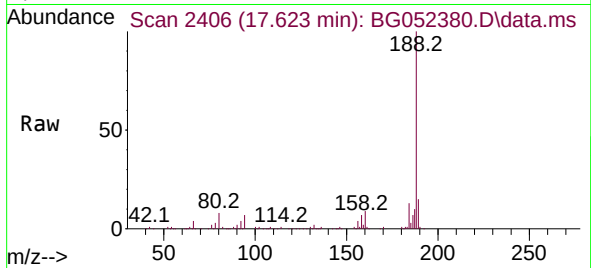




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

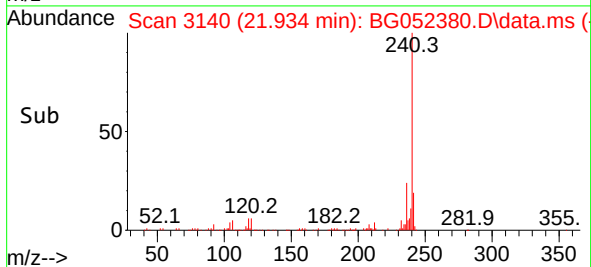
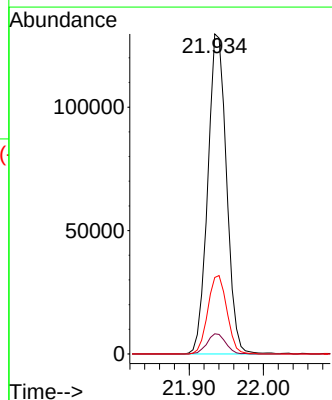
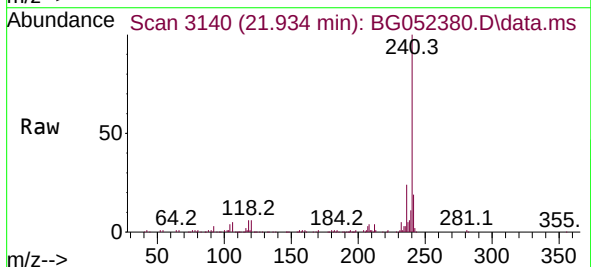
Instrument :
BNA_G
ClientSampleId :
PB142454BL

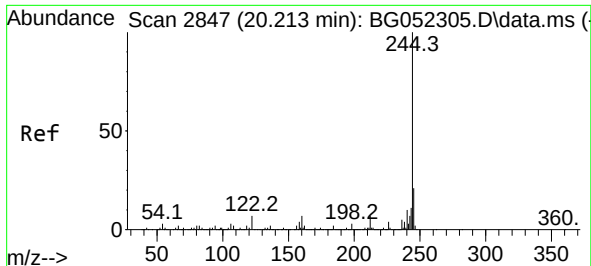
Tgt Ion:188 Resp: 210764
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052380.D
Acq: 14 Feb 2022 12:49

Tgt Ion:240 Resp: 227479
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 23.9 20.8 31.2

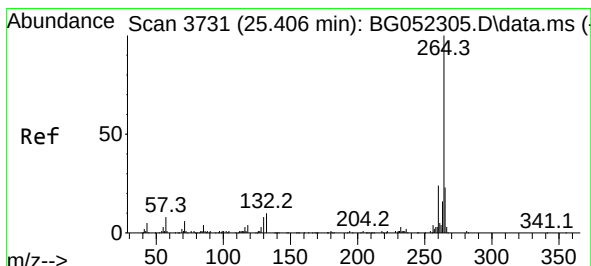
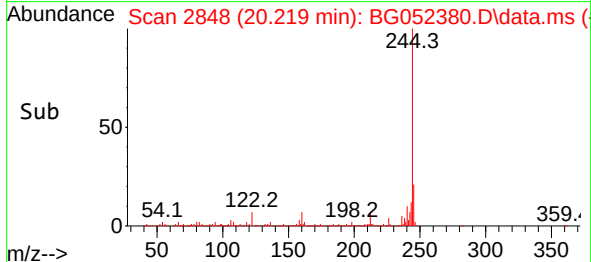
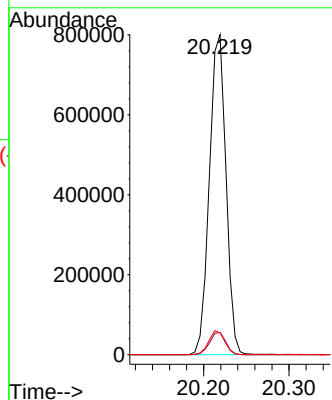
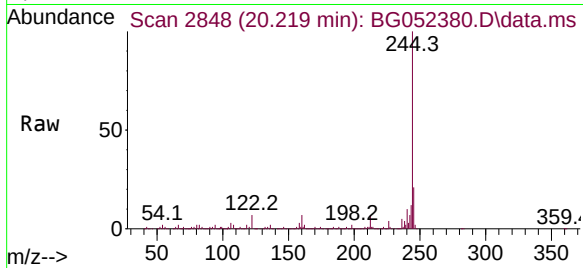




#79
 Terphenyl-d14
 Concen: 83.948 ng
 RT: 20.219 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052380.D
 Acq: 14 Feb 2022 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB142454BL

Tgt Ion:244 Resp: 1081421
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 6.9 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.406 min Scan# 3731
 Delta R.T. 0.000 min
 Lab File: BG052380.D
 Acq: 14 Feb 2022 12:49

Tgt Ion:264 Resp: 222994
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.5 27.7
 265 21.4 17.8 26.6

