

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054678.D
 Acq On : 20 Aug 2022 2:08
 Operator : CG/JU
 Sample : PB146953BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146953BL

Quant Time: Aug 22 00:36:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 00:08:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	56856	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	231217	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	146752	20.000	ng	0.00
64) Phenanthrene-d10	17.531	188	332560	20.000	ng	0.00
76) Chrysene-d12	21.826	240	326021	20.000	ng	0.00
86) Perylene-d12	25.198	264	329506	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	436618	139.052	ng	0.00
7) Phenol-d6	7.301	99	572433	130.356	ng	0.00
23) Nitrobenzene-d5	9.329	82	339453	84.760	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	192287	125.487	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	800798	85.475	ng	0.00
79) Terphenyl-d14	20.139	244	1324932	86.861	ng	0.00

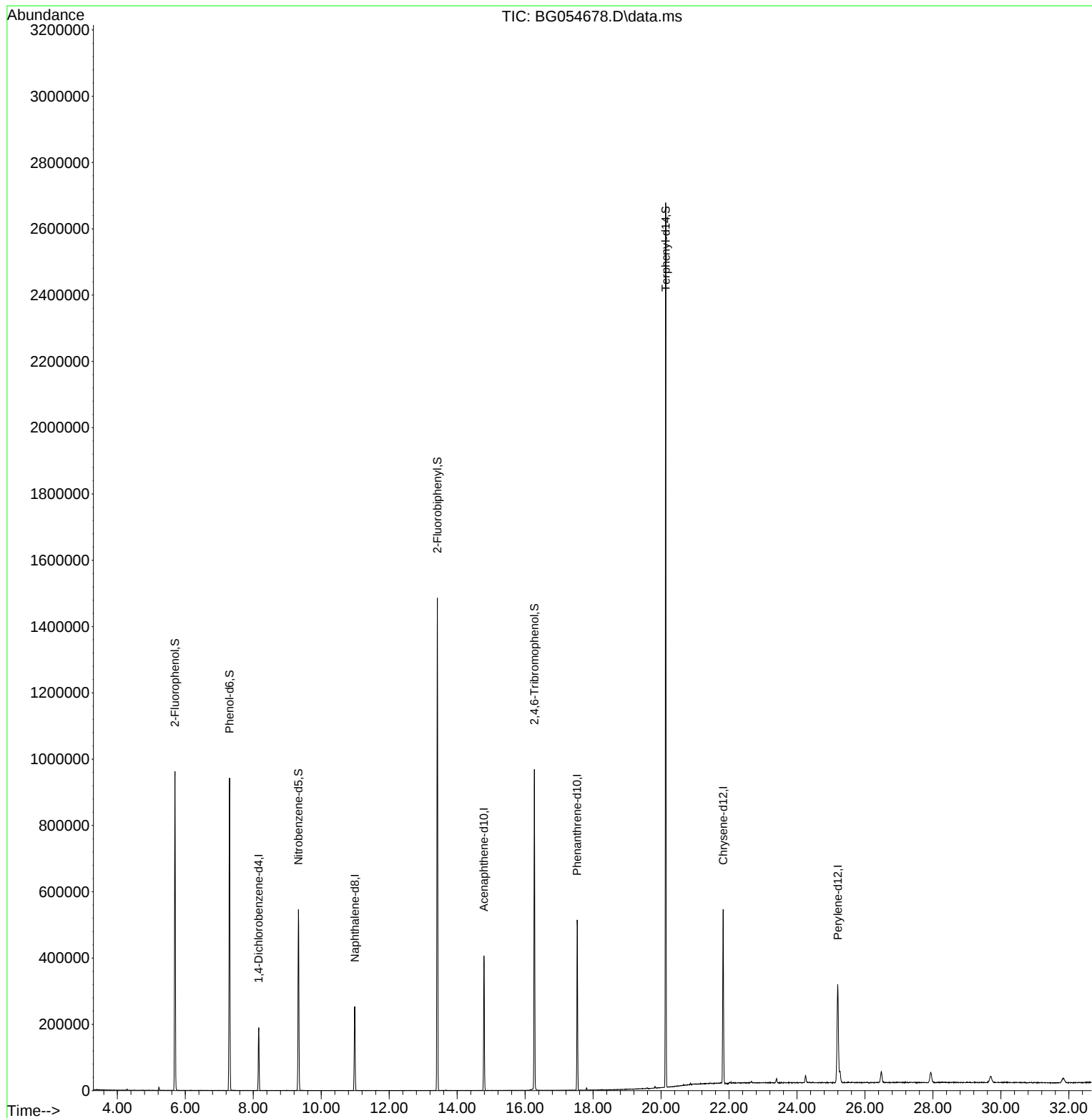
Target Compounds	Qvalue

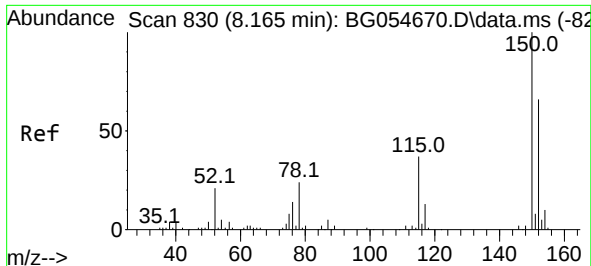
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
Data File : BG054678.D
Acq On : 20 Aug 2022 2:08
Operator : CG/JU
Sample : PB146953BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB146953BL

Quant Time: Aug 22 00:36:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 22 00:08:53 2022
Response via : Initial Calibration

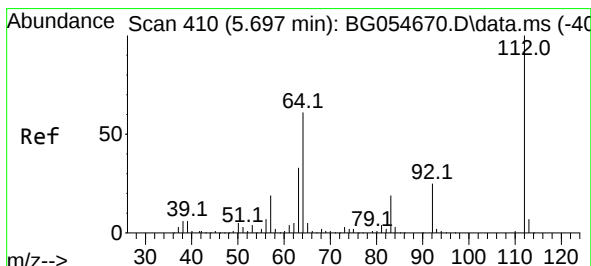
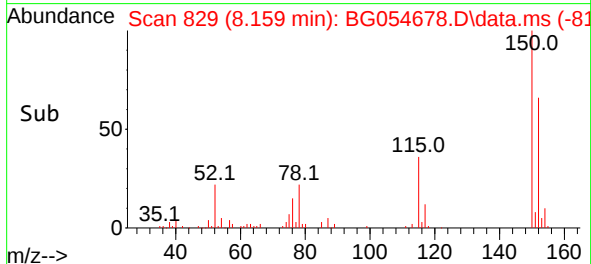
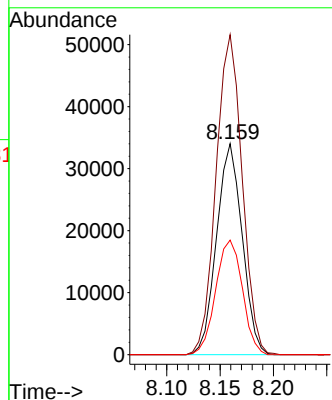
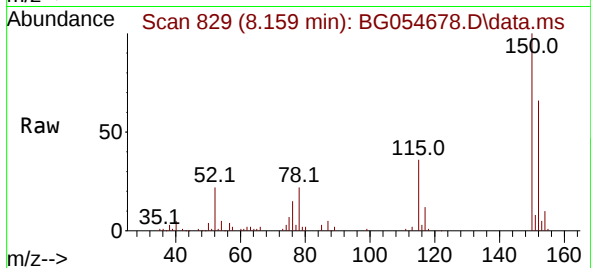




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

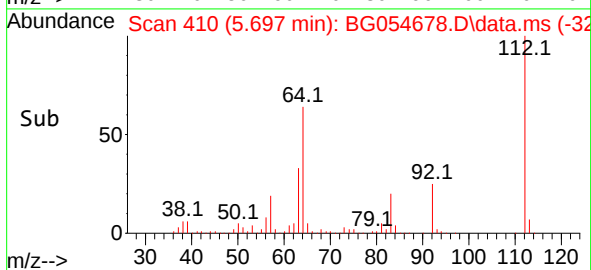
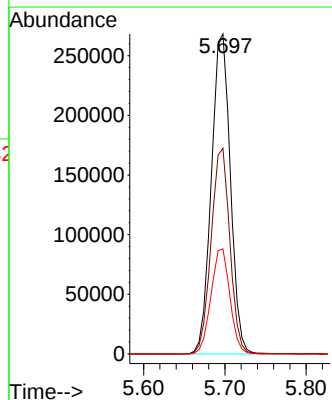
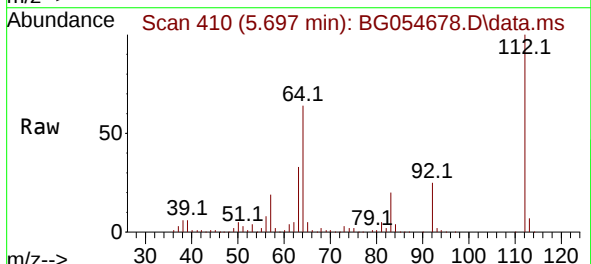
Instrument :
BNA_G
ClientSampleId :
PB146953BL

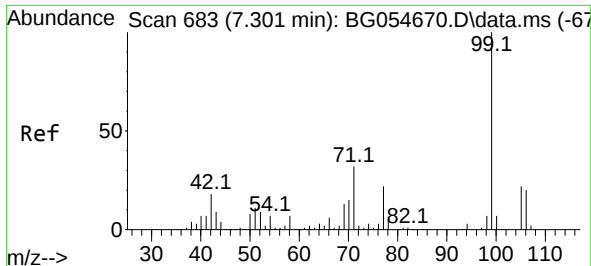
Tgt Ion:152 Resp: 56856
Ion Ratio Lower Upper
152 100
150 151.7 121.7 182.5
115 54.3 45.3 67.9



#5
2-Fluorophenol
Concen: 139.052 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.000 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

Tgt Ion:112 Resp: 436618
Ion Ratio Lower Upper
112 100
64 64.2 48.6 73.0
63 32.9 26.3 39.5

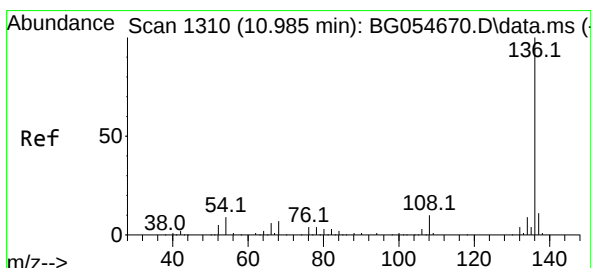
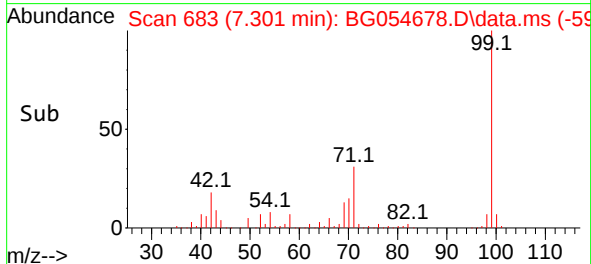
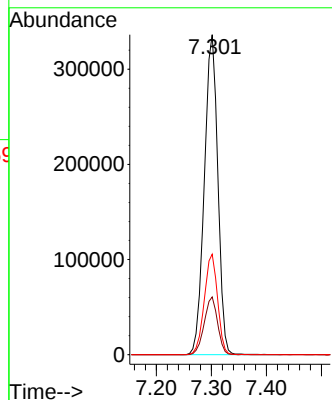
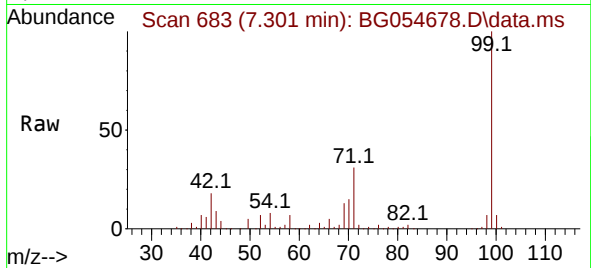




#7
Phenol-d6
Concen: 130.356 ng
RT: 7.301 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

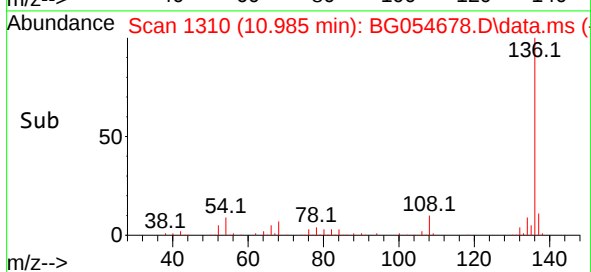
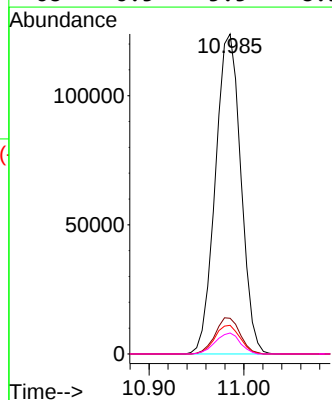
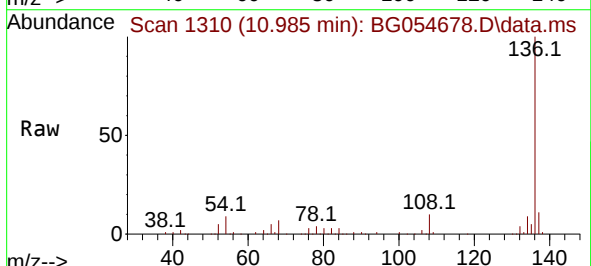
Instrument :
BNA_G
ClientSampleId :
PB146953BL

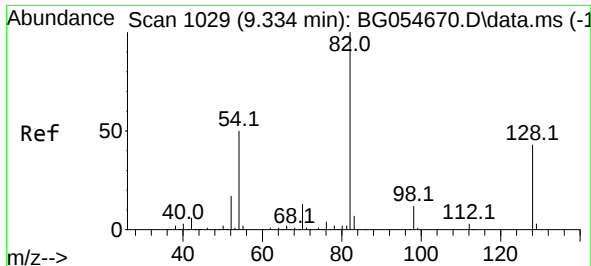
Tgt Ion: 99 Resp: 572433
Ion Ratio Lower Upper
99 100
42 18.1 14.0 21.0
71 31.4 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

Tgt Ion: 136 Resp: 231217
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.9 7.4 11.0
68 6.5 5.5 8.3





#23
Nitrobenzene-d5
Concen: 84.760 ng
RT: 9.329 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

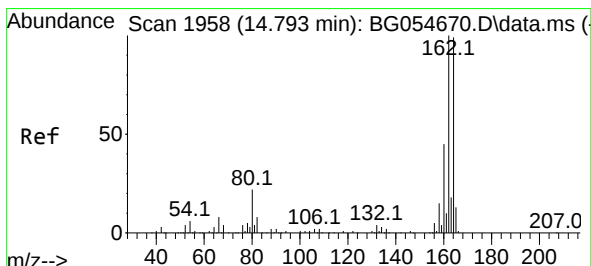
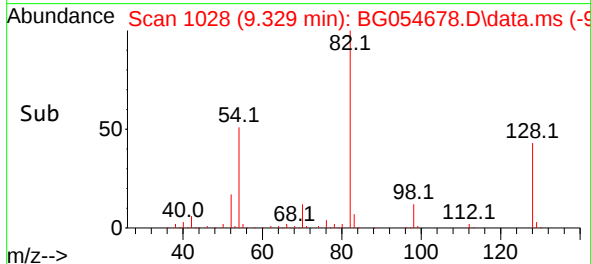
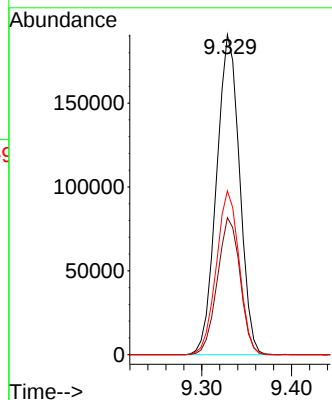
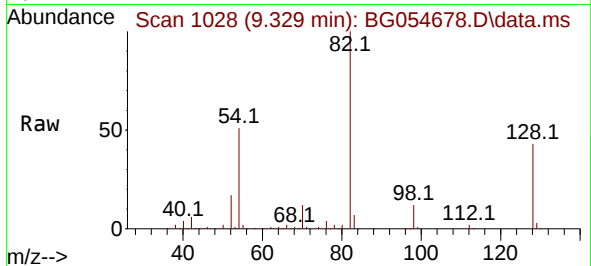
Instrument :

BNA_G

ClientSampleId :

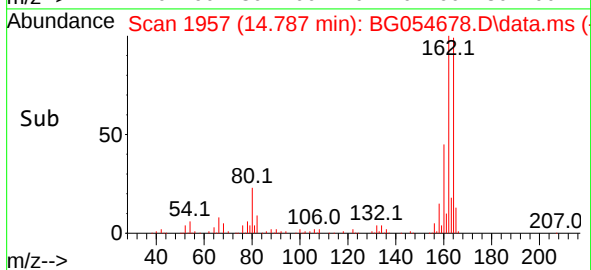
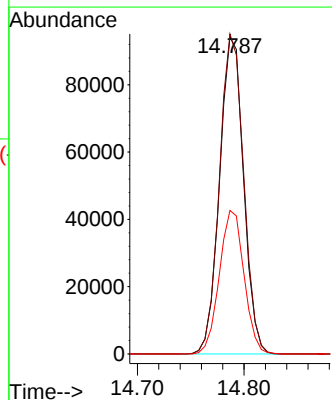
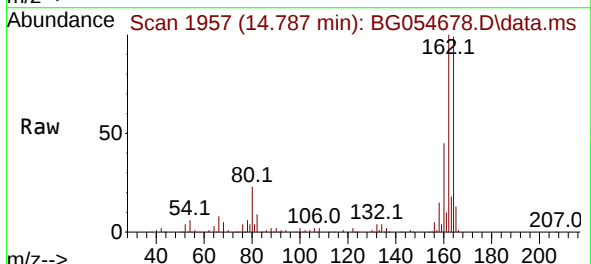
PB146953BL

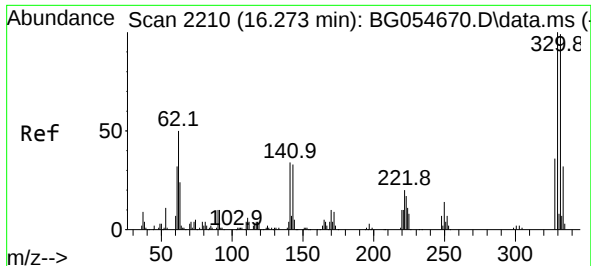
Tgt Ion: 82 Resp: 339453
Ion Ratio Lower Upper
82 100
128 42.8 34.3 51.5
54 51.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

Tgt Ion: 164 Resp: 146752
Ion Ratio Lower Upper
164 100
162 101.0 80.9 121.3
160 45.3 36.2 54.2

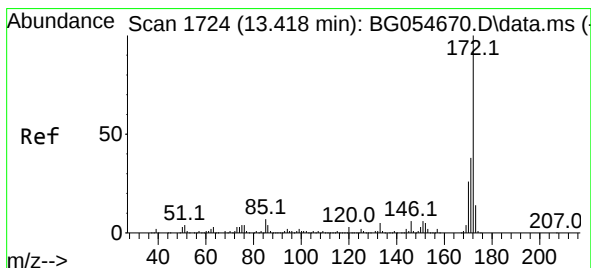
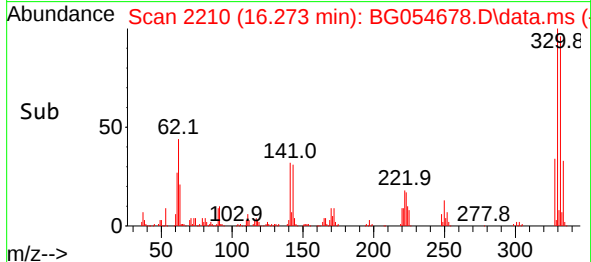
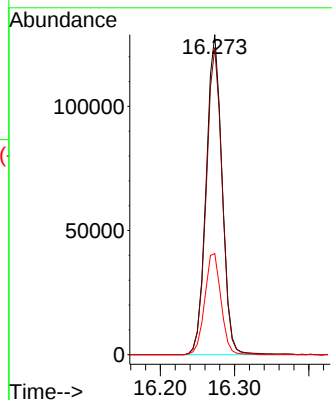
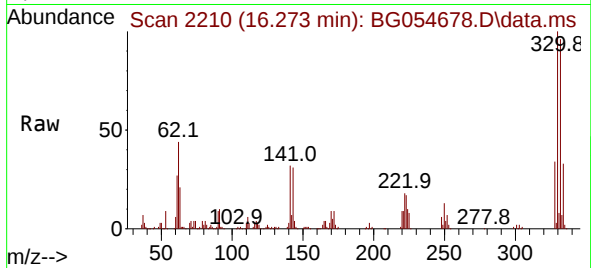




#42
 2,4,6-Tribromophenol
 Concen: 125.487 ng
 RT: 16.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054678.D
 Acq: 20 Aug 2022 2:08

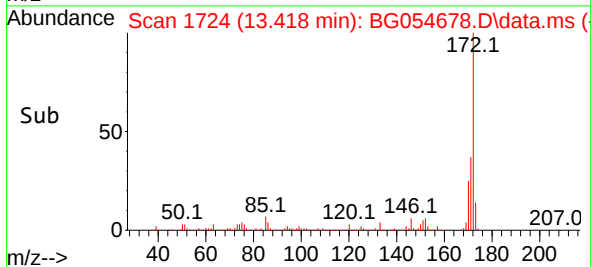
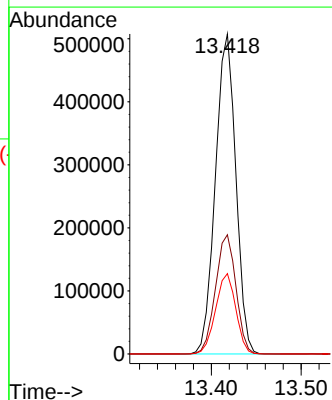
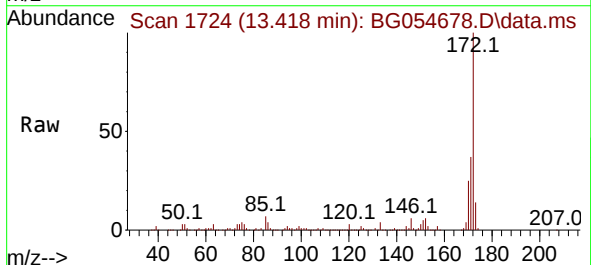
Instrument :
 BNA_G
 ClientSampleId :
 PB146953BL

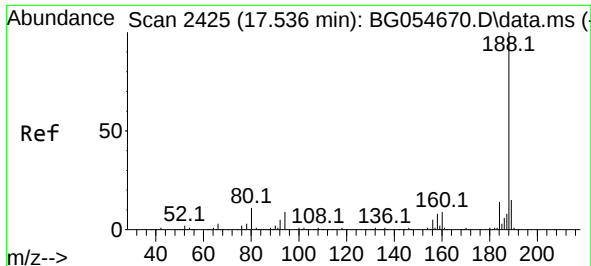
Tgt Ion:330 Resp: 192287
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.2 115.8
 141 32.4 26.2 39.2



#45
 2-Fluorobiphenyl
 Concen: 85.475 ng
 RT: 13.418 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: BG054678.D
 Acq: 20 Aug 2022 2:08

Tgt Ion:172 Resp: 800798
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 25.1 20.4 30.6

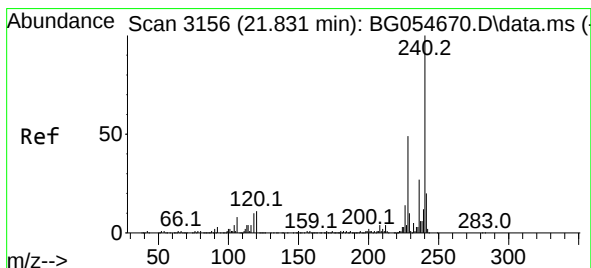
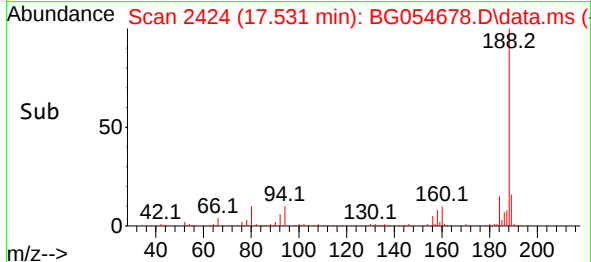
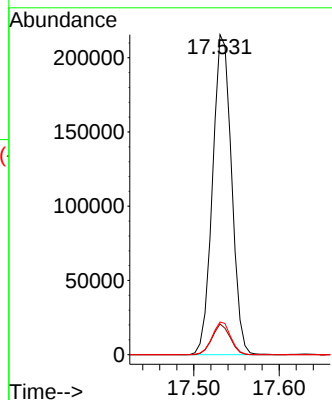
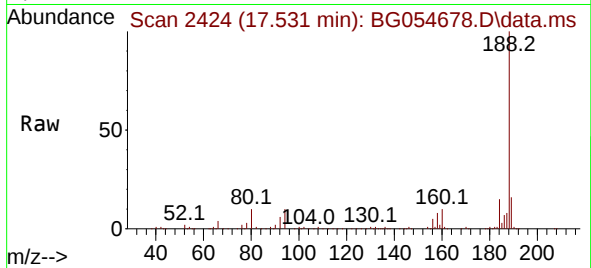




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.531 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

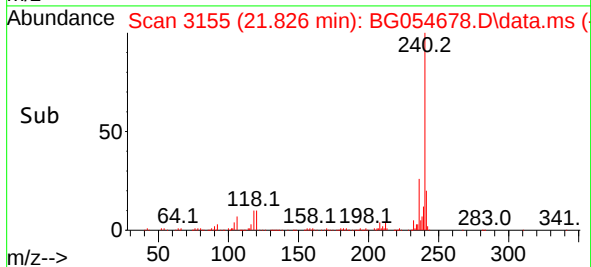
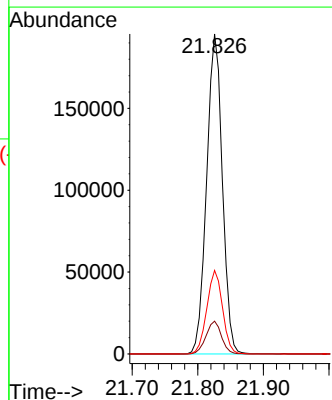
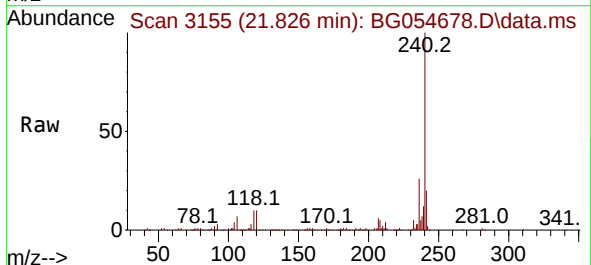
Instrument :
BNA_G
ClientSampleId :
PB146953BL

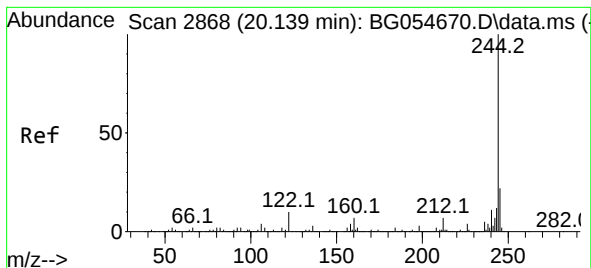
Tgt Ion:188 Resp: 332560
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.0
80 10.2 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.826 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BG054678.D
Acq: 20 Aug 2022 2:08

Tgt Ion:240 Resp: 326021
Ion Ratio Lower Upper
240 100
120 10.3 8.6 13.0
236 26.1 21.3 31.9





#79

Terphenyl-d14

Concen: 86.861 ng

RT: 20.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054678.D

Acq: 20 Aug 2022 2:08

Instrument :

BNA_G

ClientSampleId :

PB146953BL

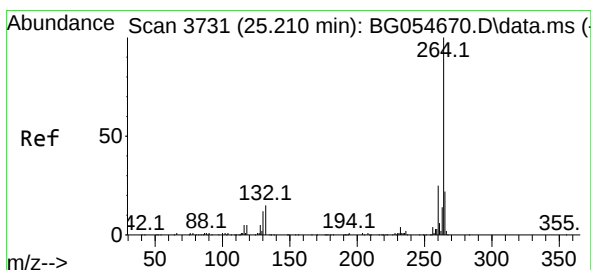
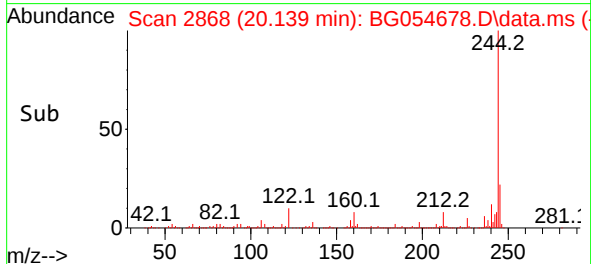
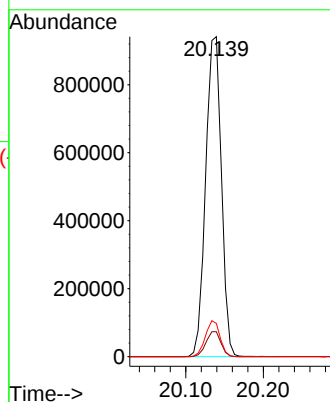
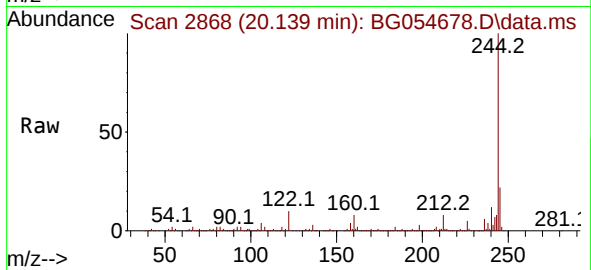
Tgt Ion:244 Resp: 1324932

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 10.4 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.198 min Scan# 3729

Delta R.T. -0.012 min

Lab File: BG054678.D

Acq: 20 Aug 2022 2:08

Tgt Ion:264 Resp: 329506

Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

265 21.8 17.3 25.9

