

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
 Data File : BG060346.D
 Acq On : 17 Jan 2024 17:08
 Operator : MA/JU
 Sample : P1155-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BB-TESTPITS

Quant Time: Jan 17 17:45:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	229664	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	886255	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	653522	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	1693666	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1663280	20.000	ng	0.00
86) Perylene-d12	24.738	264	1888218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1616600	115.776	ng	0.00
7) Phenol-d6	7.094	99	2383102	115.258	ng	0.00
23) Nitrobenzene-d5	9.091	82	1586594	84.534	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	1197272	124.519	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3717217	79.081	ng	0.00
79) Terphenyl-d14	19.932	244	5498763	82.438	ng	0.00

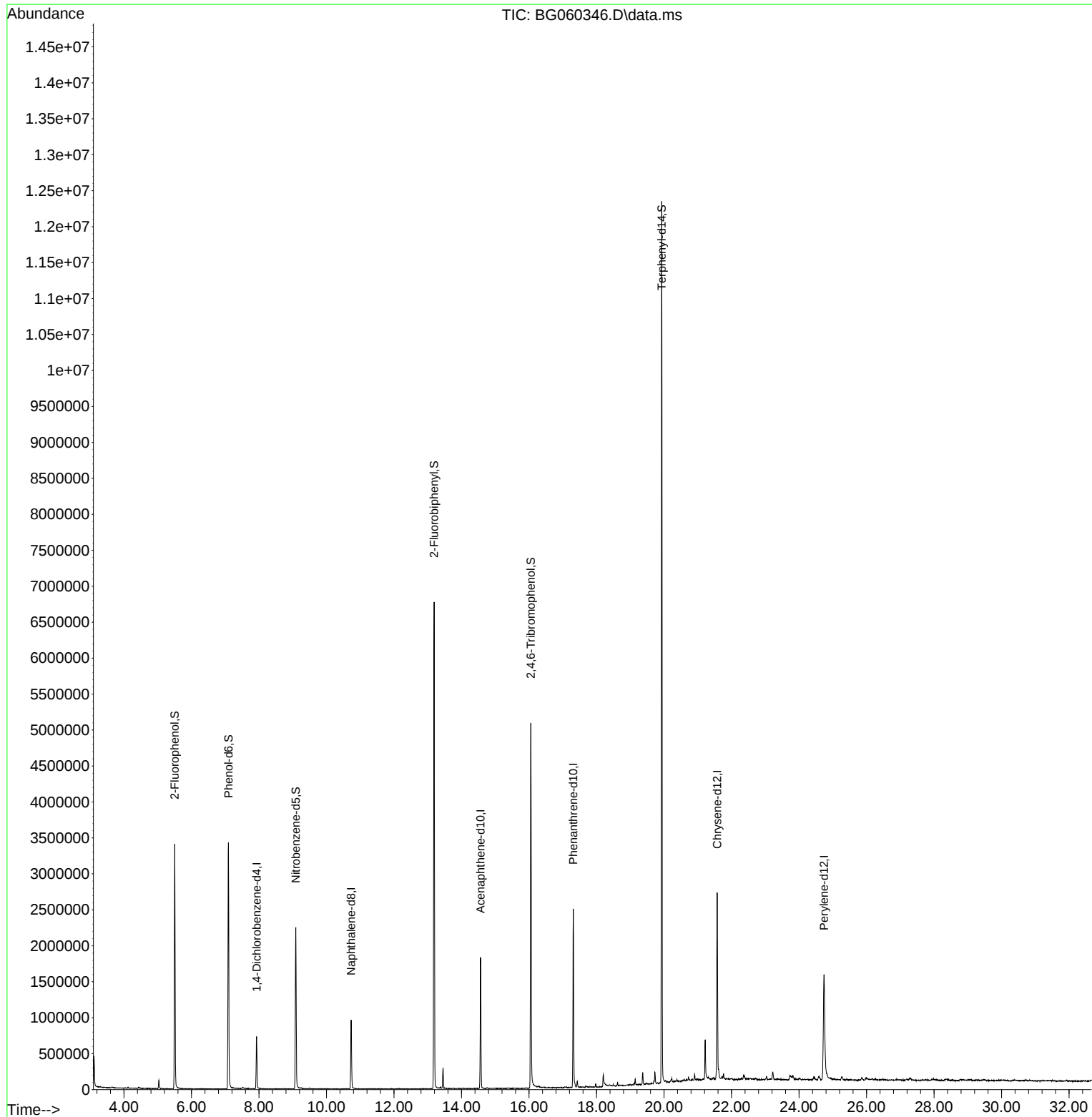
Target Compounds	Qvalue

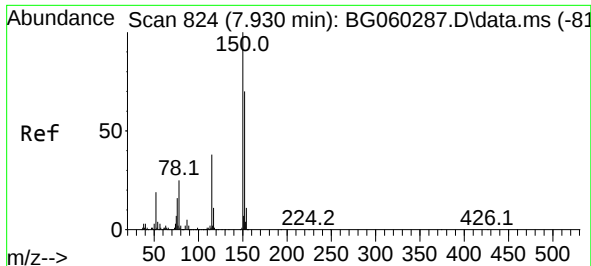
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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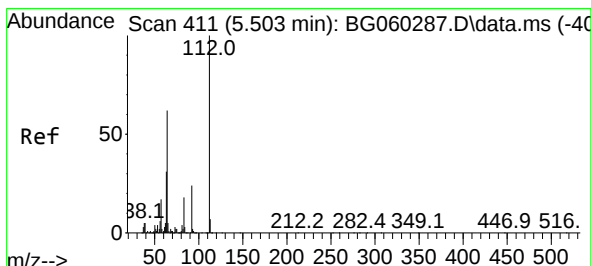
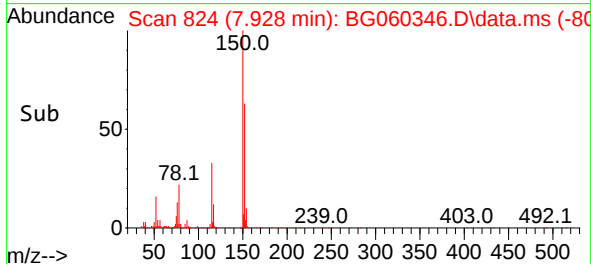
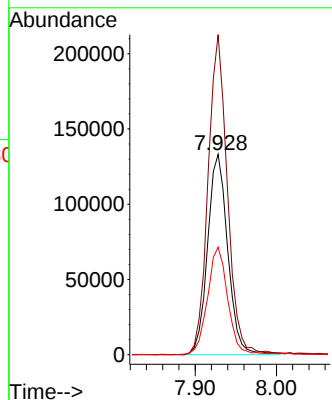
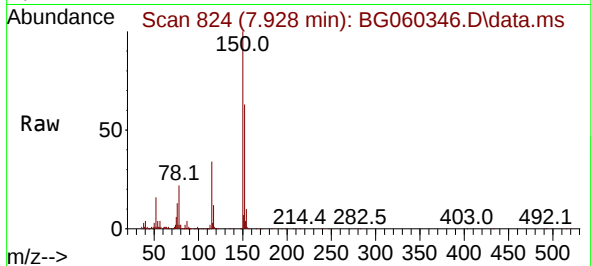




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060346.D
Acq: 17 Jan 2024 17:08

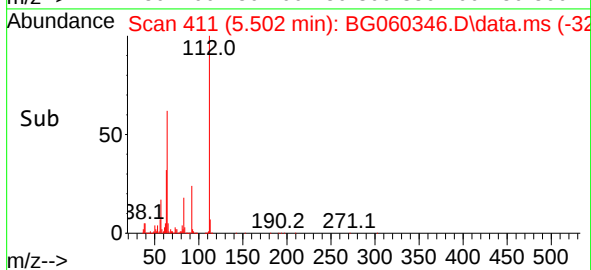
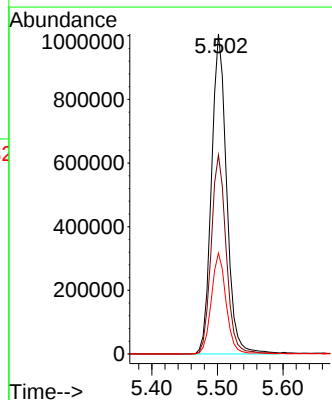
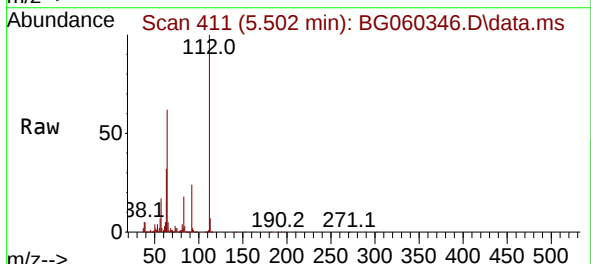
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITS

Tgt Ion:152 Resp: 229664
Ion Ratio Lower Upper
152 100
150 159.8 114.5 171.7
115 53.6 43.0 64.6



#5
2-Fluorophenol
Concen: 115.776 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060346.D
Acq: 17 Jan 2024 17:08

Tgt Ion:112 Resp: 1616600
Ion Ratio Lower Upper
112 100
64 62.2 49.8 74.6
63 31.6 24.4 36.6



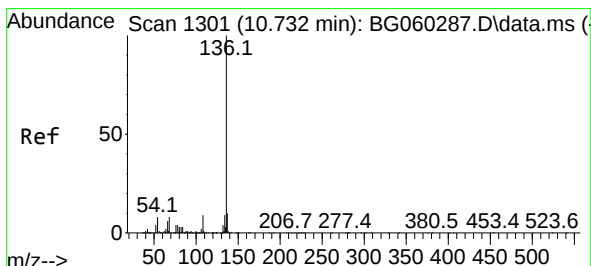
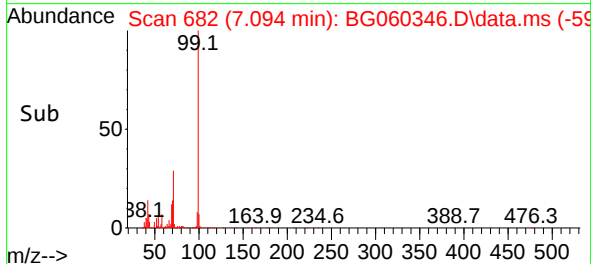
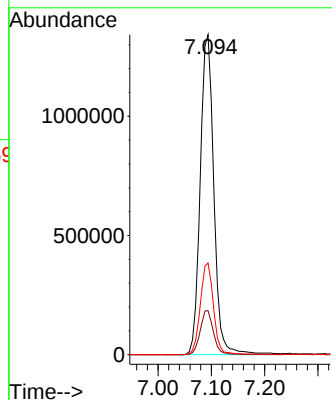
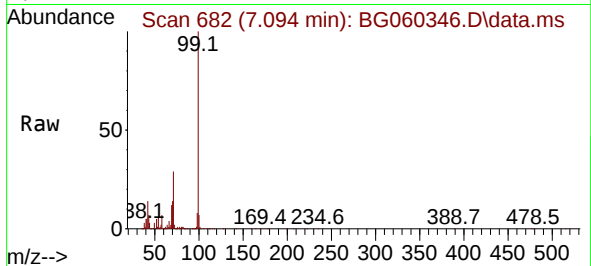


#7
Phenol-d6
Concen: 115.258 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060346.D
Acq: 17 Jan 2024 17:08

Instrument :
BNA_G
ClientSampleId :
BB-TESTPITS

Tgt Ion: 99 Resp: 2383102

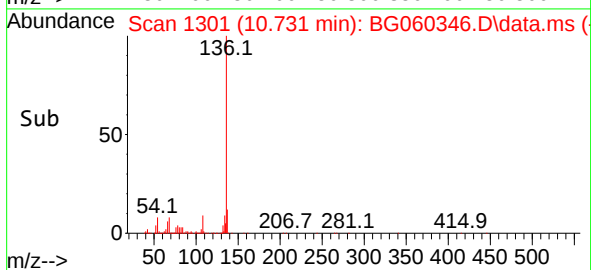
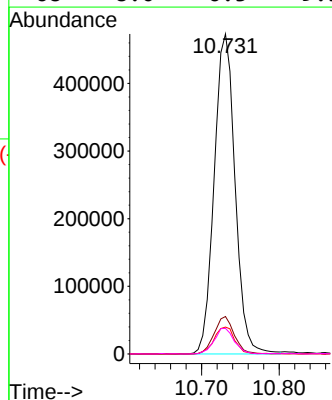
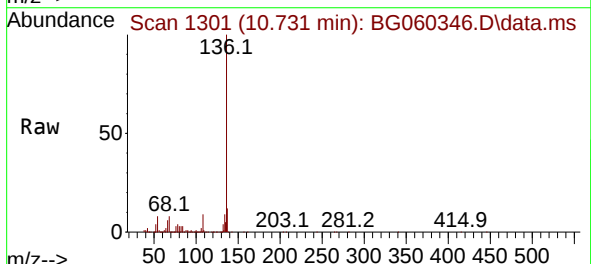
Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.9	16.3
71	28.7	21.5	32.3

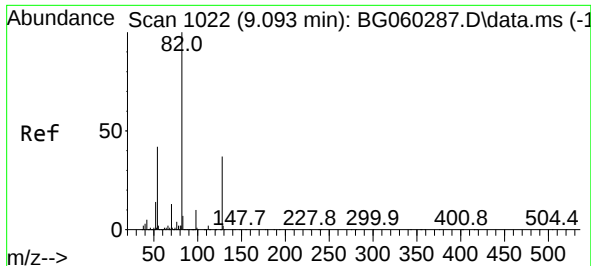


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060346.D
Acq: 17 Jan 2024 17:08

Tgt Ion: 136 Resp: 886255

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.4
54	8.4	6.2	9.2
68	8.0	6.3	9.5





#23

Nitrobenzene-d5

Concen: 84.534 ng

RT: 9.091 min Scan# 1022

Delta R.T. -0.001 min

Lab File: BG060346.D

Acq: 17 Jan 2024 17:08

Instrument :

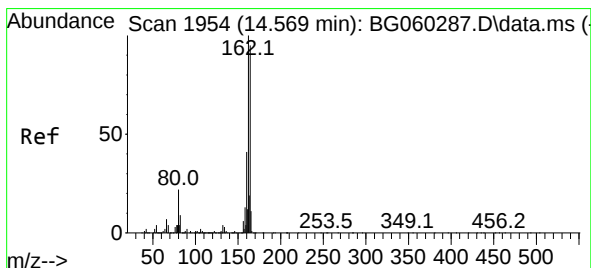
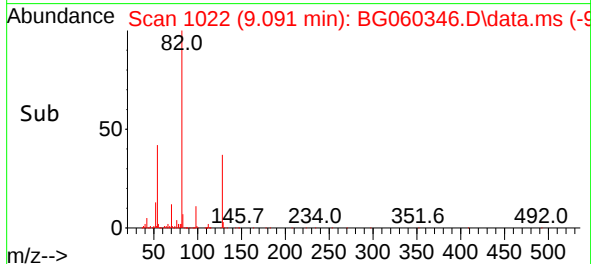
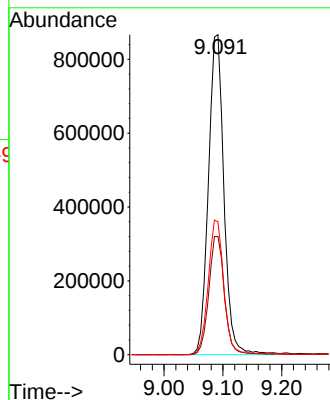
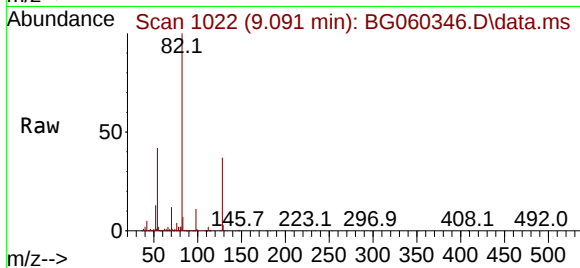
BNA_G

ClientSampleId :

BB-TESTPITS

Tgt Ion: 82 Resp: 1586594

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.6	44.4
54	41.5	33.6	50.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1953

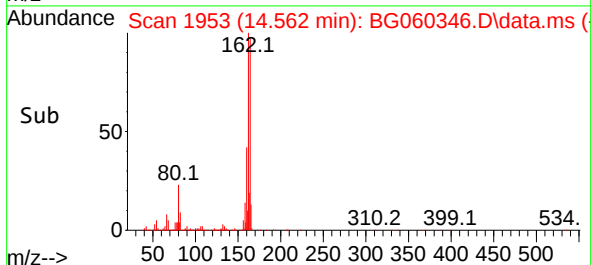
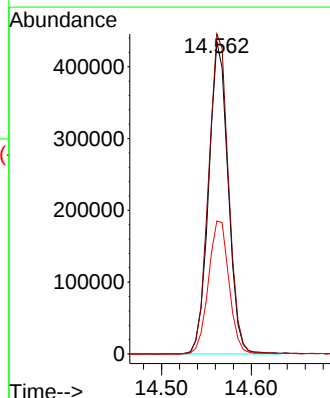
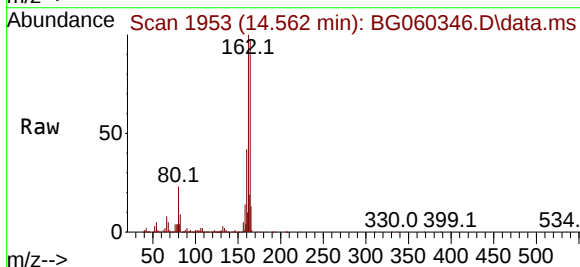
Delta R.T. -0.007 min

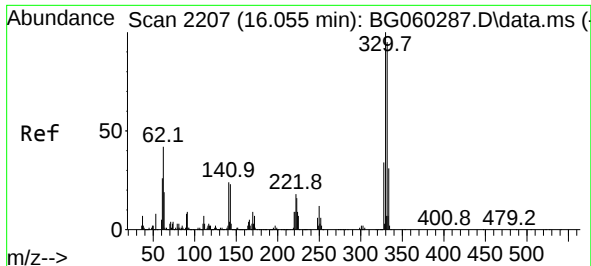
Lab File: BG060346.D

Acq: 17 Jan 2024 17:08

Tgt Ion: 164 Resp: 653522

Ion	Ratio	Lower	Upper
164	100		
162	102.6	84.4	126.6
160	42.6	34.6	52.0





#42
2,4,6-Tribromophenol
Concen: 124.519 ng
RT: 16.054 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060346.D
Acq: 17 Jan 2024 17:08

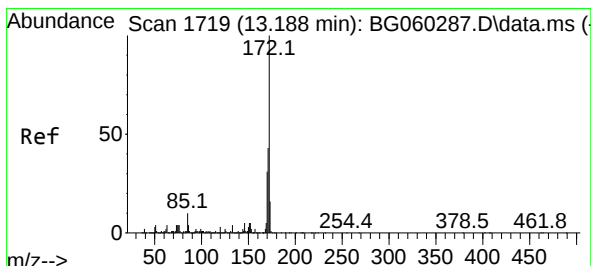
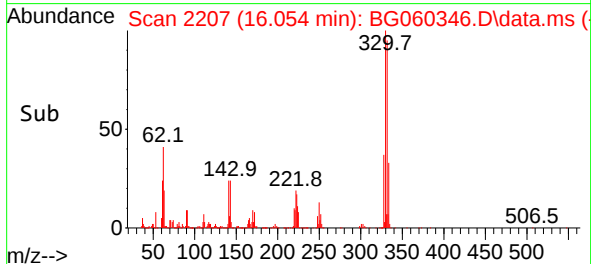
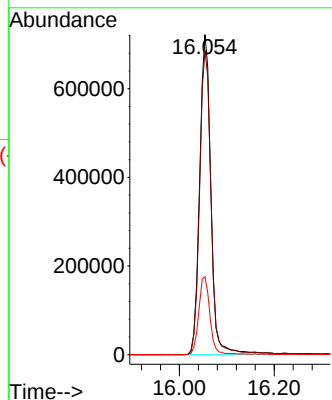
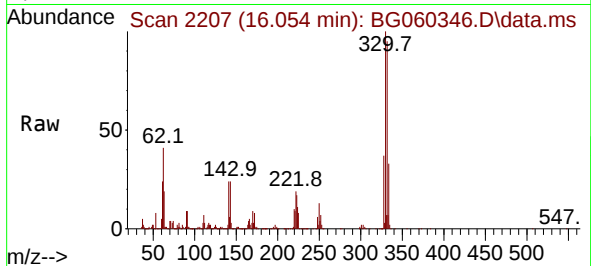
Instrument :

BNA_G

ClientSampleId :

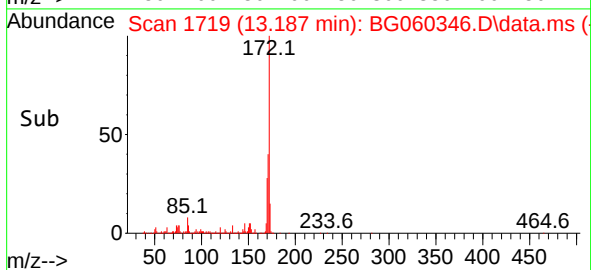
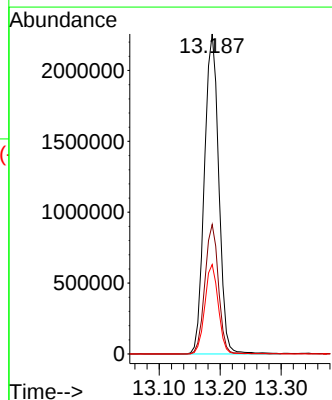
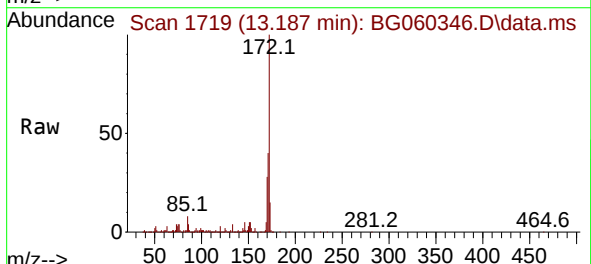
BB-TESTPITS

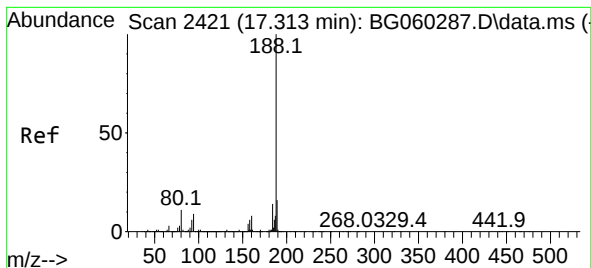
Tgt Ion:330 Resp: 1197272
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 24.3 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 79.081 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060346.D
Acq: 17 Jan 2024 17:08

Tgt Ion:172 Resp: 3717217
Ion Ratio Lower Upper
172 100
171 40.5 34.6 51.8
170 28.0 24.4 36.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.311 min Scan# 2421

Delta R.T. -0.001 min

Lab File: BG060346.D

Acq: 17 Jan 2024 17:08

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITS

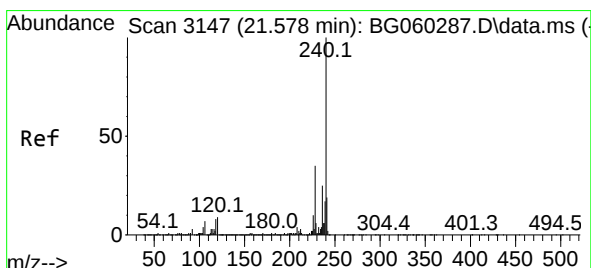
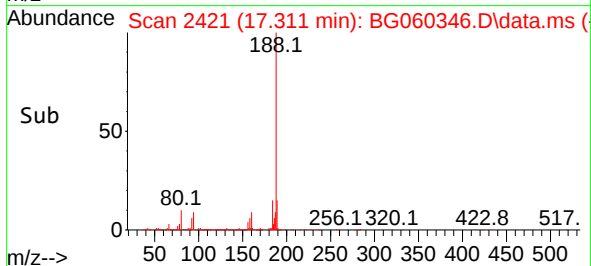
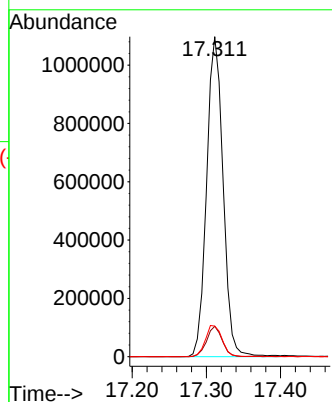
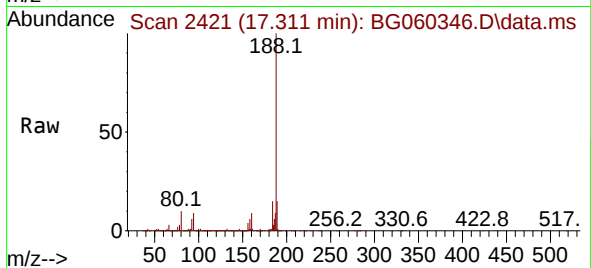
Tgt Ion:188 Resp: 1693666

Ion Ratio Lower Upper

188 100

94 9.5 7.1 10.7

80 9.5 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BG060346.D

Acq: 17 Jan 2024 17:08

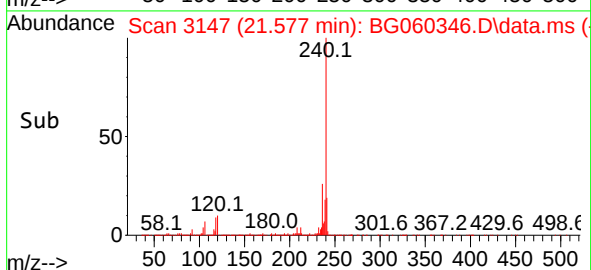
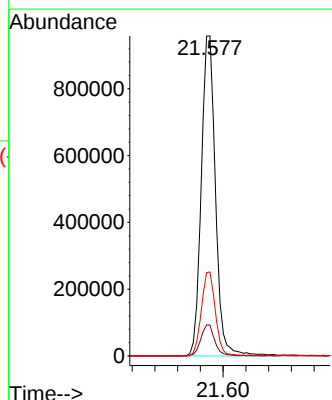
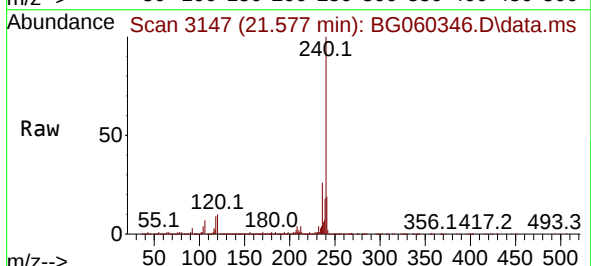
Tgt Ion:240 Resp: 1663280

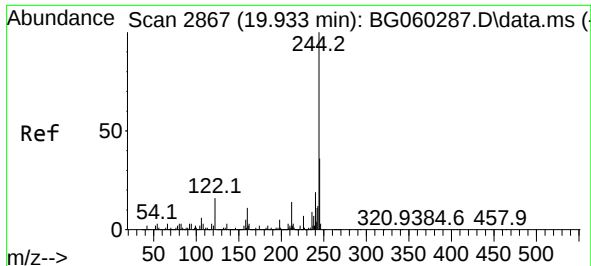
Ion Ratio Lower Upper

240 100

120 9.7 7.3 10.9

236 26.2 20.3 30.5

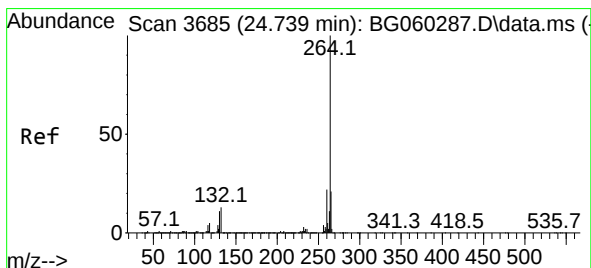
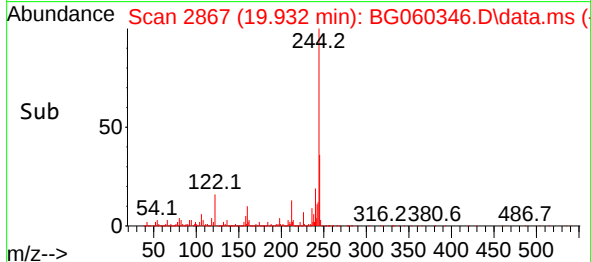
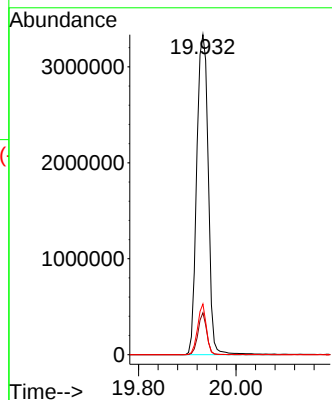
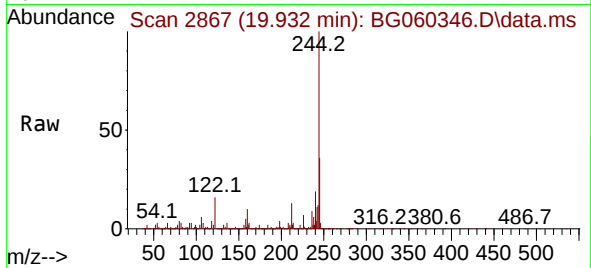




#79
 Terphenyl-d14
 Concen: 82.438 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060346.D
 Acq: 17 Jan 2024 17:08

Instrument :
 BNA_G
 ClientSampleId :
 BB-TESTPITS

Tgt Ion:244 Resp: 5498763
 Ion Ratio Lower Upper
 244 100
 212 13.1 10.9 16.3
 122 15.9 12.6 18.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.738 min Scan# 3685
 Delta R.T. -0.001 min
 Lab File: BG060346.D
 Acq: 17 Jan 2024 17:08

Tgt Ion:264 Resp: 1888218
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.8 26.6
 265 22.0 16.8 25.2

