

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
 Data File : BG055891.D
 Acq On : 5 Dec 2022 19:11
 Operator : CG/JU
 Sample : N5870-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ML-5

Quant Time: Dec 06 04:48:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 04:41:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.171	152	27213	20.000	ng	0.00
21) Naphthalene-d8	10.997	136	113515	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	87368	20.000	ng	0.00
64) Phenanthrene-d10	17.542	188	230829	20.000	ng	0.00
76) Chrysene-d12	21.826	240	226464	20.000	ng	-0.01
86) Perylene-d12	25.175	264	235603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	173107	114.980	ng	0.00
7) Phenol-d6	7.325	99	223766	111.653	ng	0.00
23) Nitrobenzene-d5	9.346	82	141238	65.763	ng	0.00
42) 2,4,6-Tribromophenol	16.291	330	131509	106.896	ng	0.00
45) 2-Fluorobiphenyl	13.424	172	346124	59.351	ng	0.00
79) Terphenyl-d14	20.134	244	694191	61.311	ng	0.00

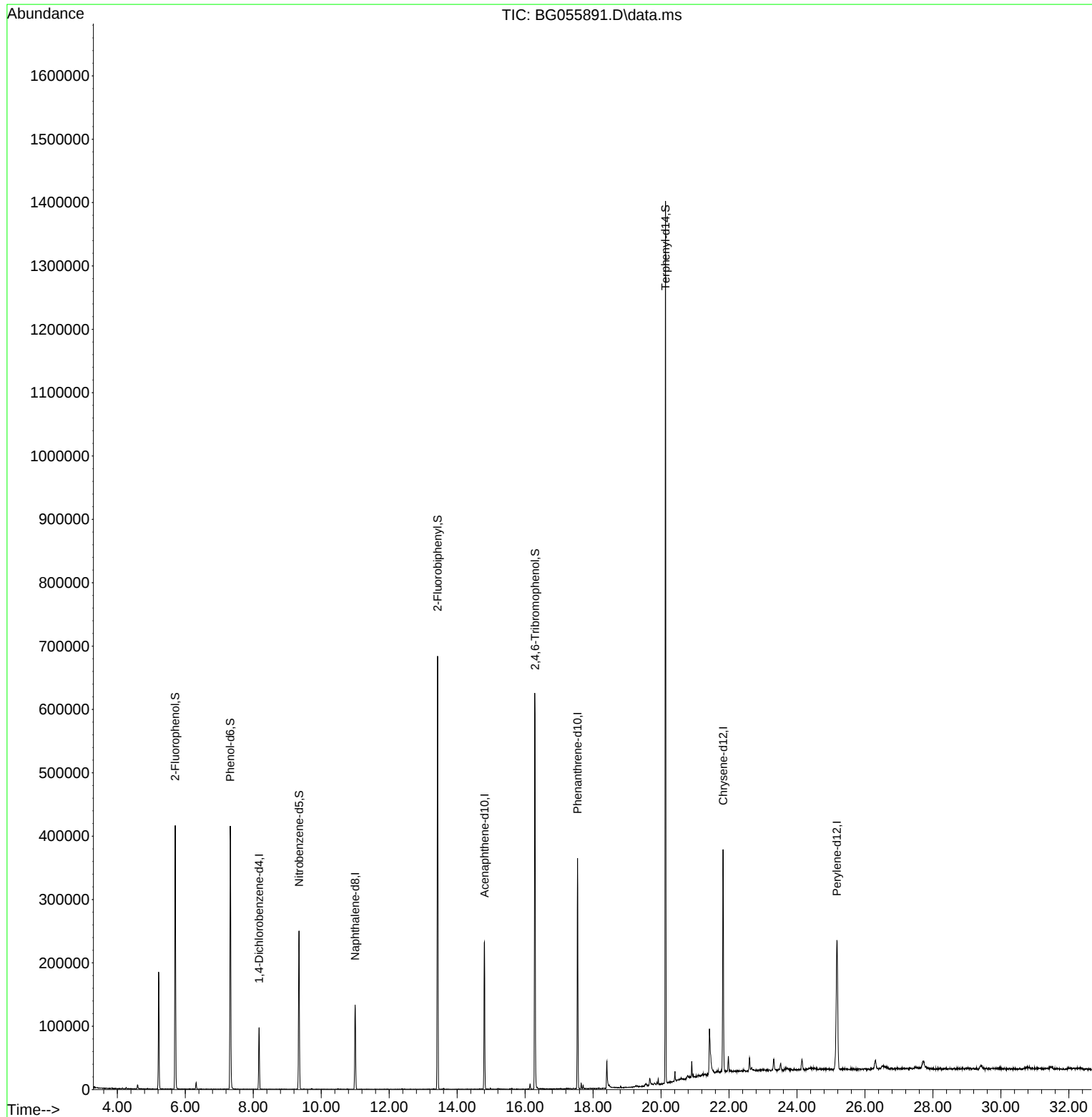
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055891.D
Acq On : 5 Dec 2022 19:11
Operator : CG/JU
Sample : N5870-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-5

Quant Time: Dec 06 04:48:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:41:17 2022
Response via : Initial Calibration

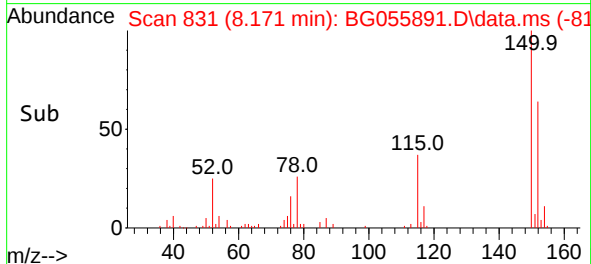
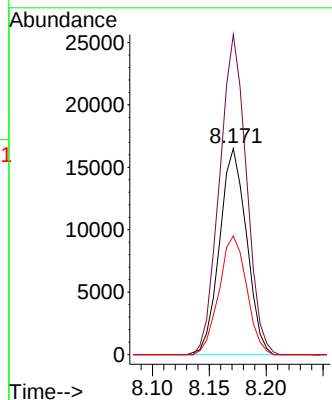
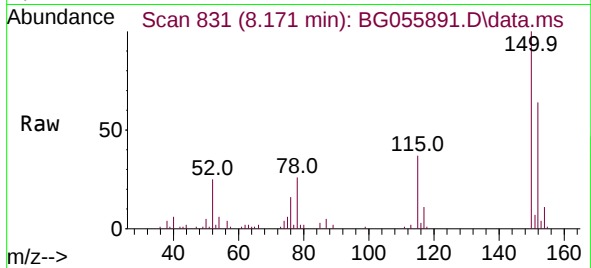




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.171 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG055891.D
Acq: 5 Dec 2022 19:11

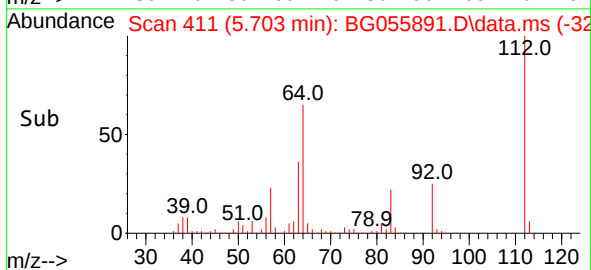
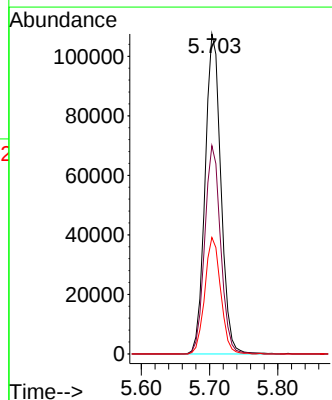
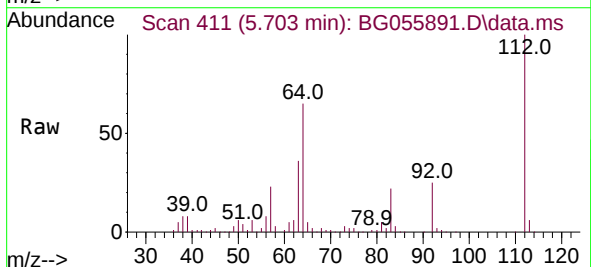
Instrument :
BNA_G
ClientSampleId :
ML-5

Tgt Ion:152 Resp: 27213
Ion Ratio Lower Upper
152 100
150 155.2 123.0 184.6
115 57.6 47.0 70.4



#5
2-Fluorophenol
Concen: 114.980 ng
RT: 5.703 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG055891.D
Acq: 5 Dec 2022 19:11

Tgt Ion:112 Resp: 173107
Ion Ratio Lower Upper
112 100
64 65.1 50.6 76.0
63 36.4 27.5 41.3

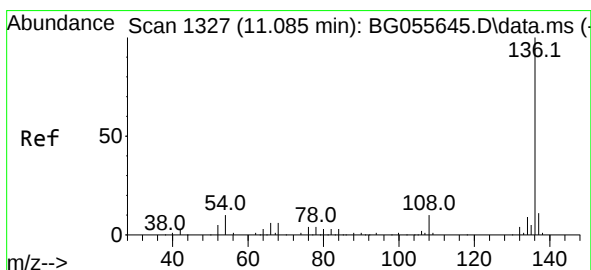
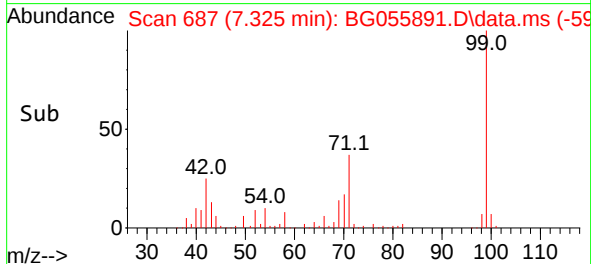
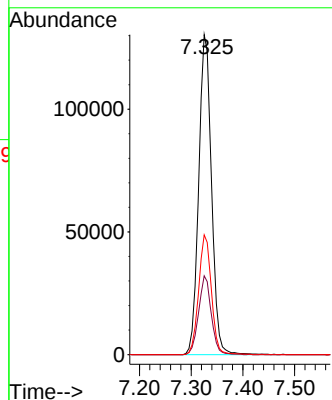
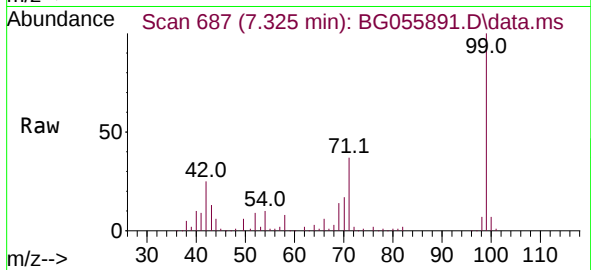




#7
Phenol-d6
Concen: 111.653 ng
RT: 7.325 min Scan# 68
Delta R.T. -0.004 min
Lab File: BG055891.D
Acq: 5 Dec 2022 19:11

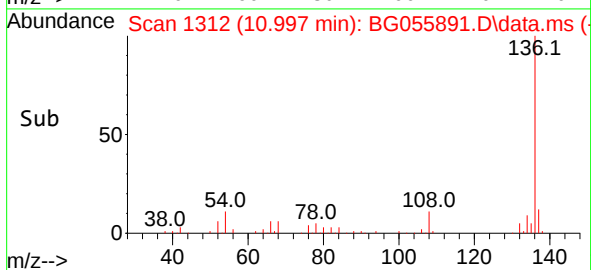
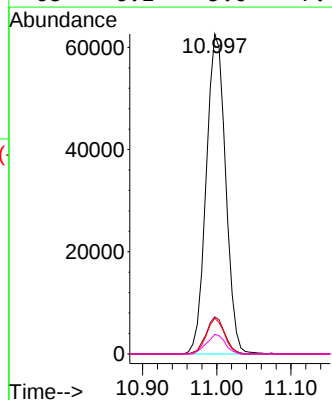
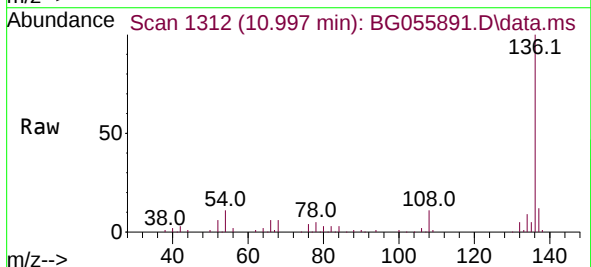
Instrument :
BNA_G
ClientSampleId :
ML-5

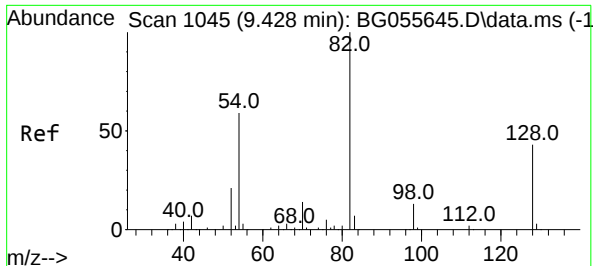
Tgt Ion: 99 Resp: 223766
Ion Ratio Lower Upper
99 100
42 24.6 18.0 27.0
71 37.4 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.997 min Scan# 1312
Delta R.T. -0.004 min
Lab File: BG055891.D
Acq: 5 Dec 2022 19:11

Tgt Ion: 136 Resp: 113515
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 11.1 7.8 11.6
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 65.763 ng

RT: 9.346 min Scan# 1045

Delta R.T. -0.004 min

Lab File: BG055891.D

Acq: 5 Dec 2022 19:11

Instrument :

BNA_G

ClientSampleId :

ML-5

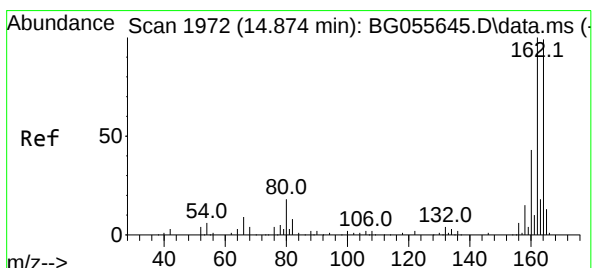
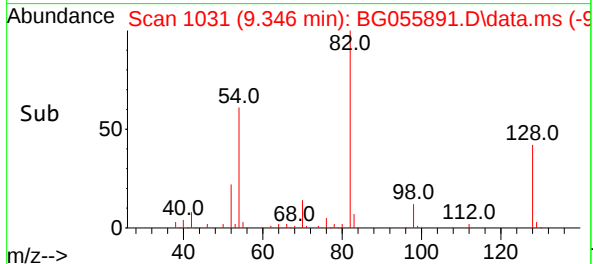
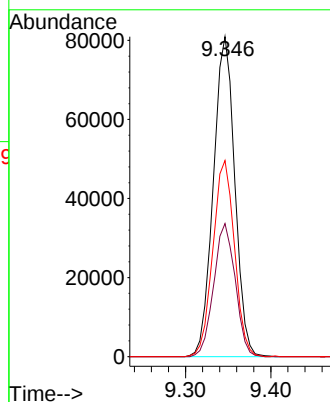
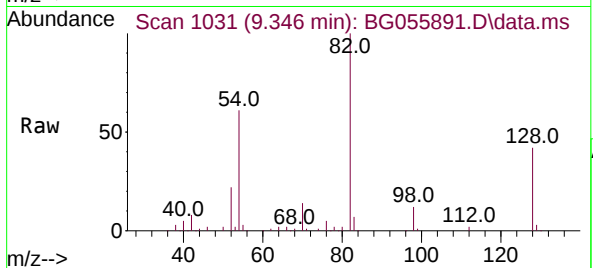
Tgt Ion: 82 Resp: 141238

Ion Ratio Lower Upper

82 100

128 41.6 34.1 51.1

54 61.3 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.804 min Scan# 1960

Delta R.T. -0.004 min

Lab File: BG055891.D

Acq: 5 Dec 2022 19:11

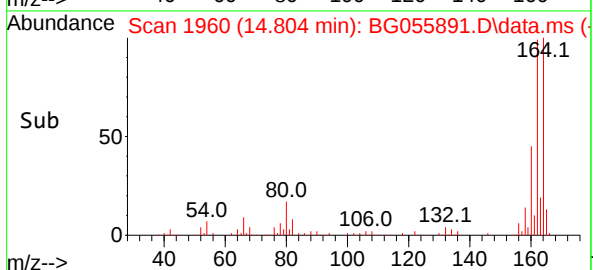
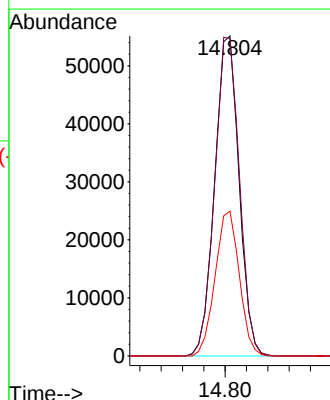
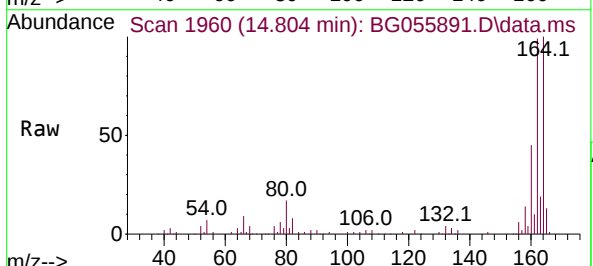
Tgt Ion: 164 Resp: 87368

Ion Ratio Lower Upper

164 100

162 99.1 81.1 121.7

160 45.2 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 106.896 ng

RT: 16.291 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055891.D

Acq: 5 Dec 2022 19:11

Instrument :

BNA_G

ClientSampleId :

ML-5

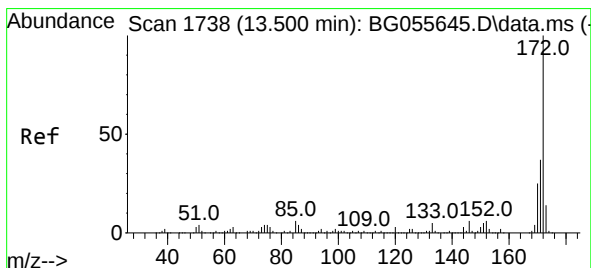
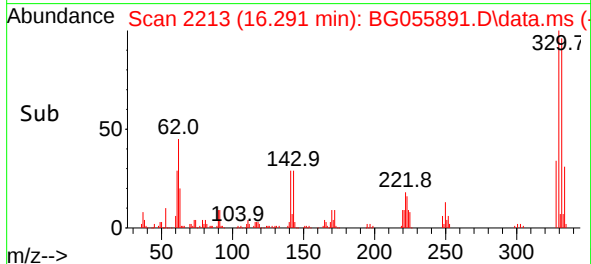
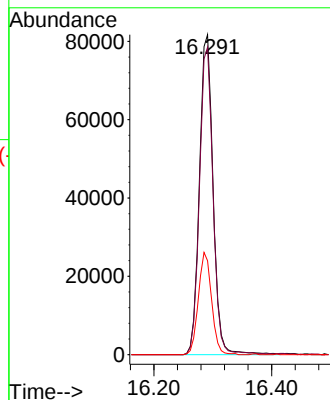
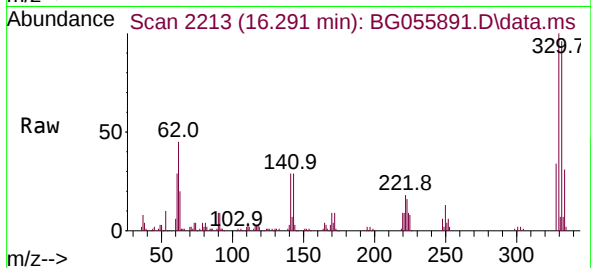
Tgt Ion:330 Resp: 131509

Ion Ratio Lower Upper

330 100

332 95.3 77.8 116.8

141 30.9 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 59.351 ng

RT: 13.424 min Scan# 1725

Delta R.T. -0.004 min

Lab File: BG055891.D

Acq: 5 Dec 2022 19:11

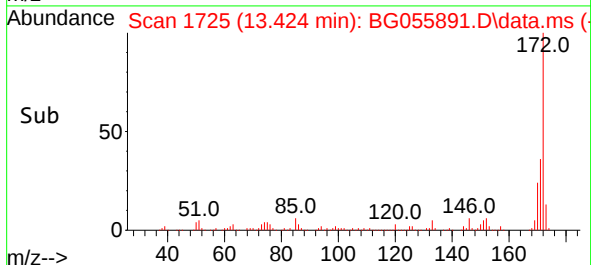
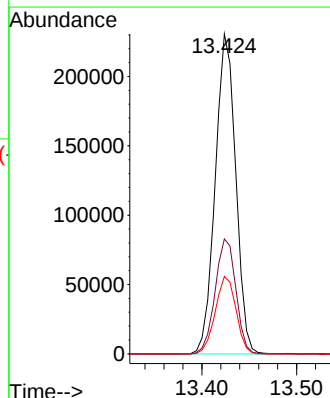
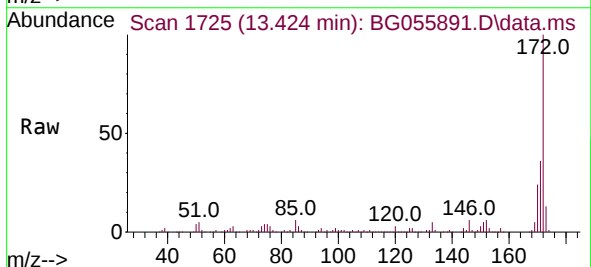
Tgt Ion:172 Resp: 346124

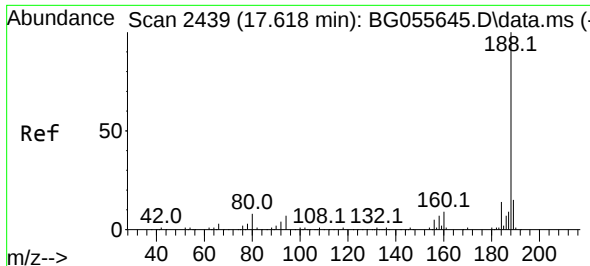
Ion Ratio Lower Upper

172 100

171 35.9 29.8 44.6

170 24.2 20.2 30.4

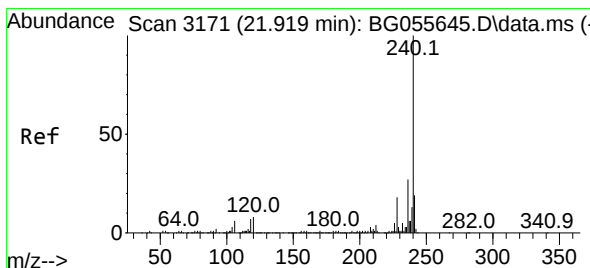
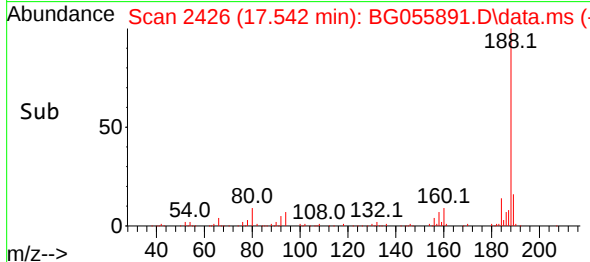
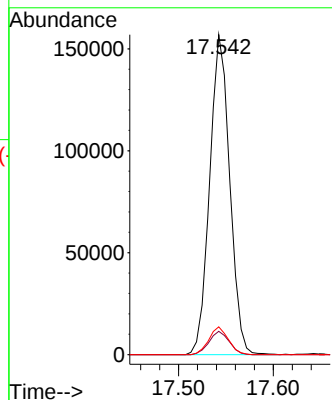
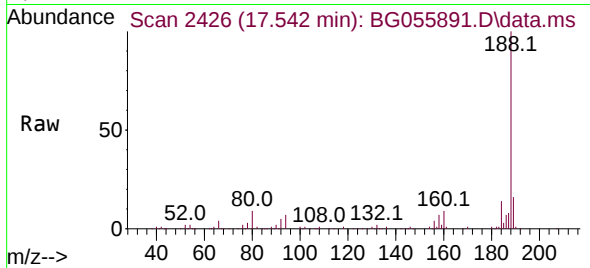




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.542 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BG055891.D
Acq: 5 Dec 2022 19:11

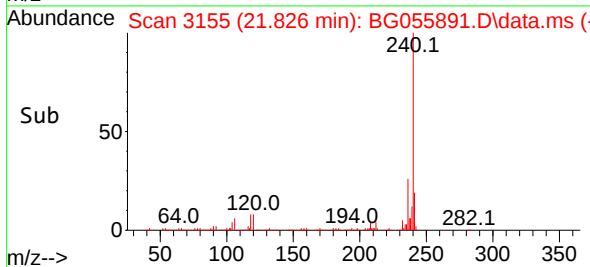
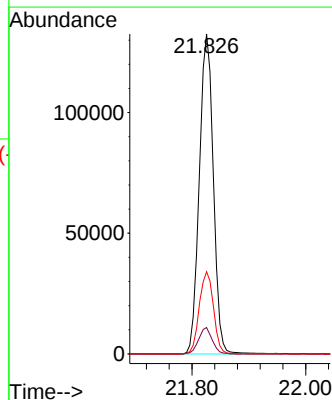
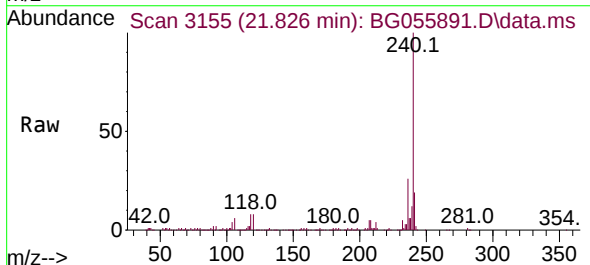
Instrument :
BNA_G
ClientSampleId :
ML-5

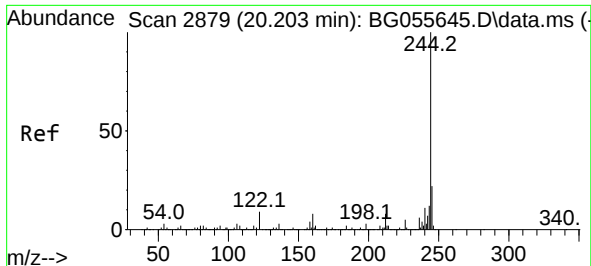
Tgt Ion:188 Resp: 230829
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.826 min Scan# 3155
Delta R.T. -0.010 min
Lab File: BG055891.D
Acq: 5 Dec 2022 19:11

Tgt Ion:240 Resp: 226464
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 25.7 21.9 32.9





#79

Terphenyl-d14

Concen: 61.311 ng

RT: 20.134 min Scan# 2867

Delta R.T. -0.004 min

Lab File: BG055891.D

Acq: 5 Dec 2022 19:11

Instrument :

BNA_G

ClientSampleId :

ML-5

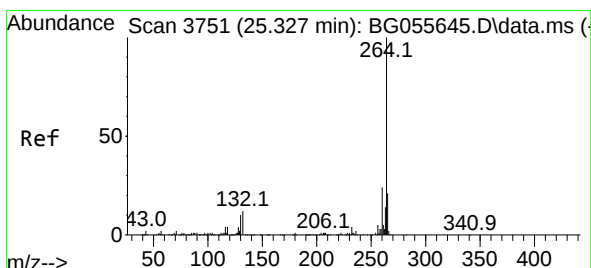
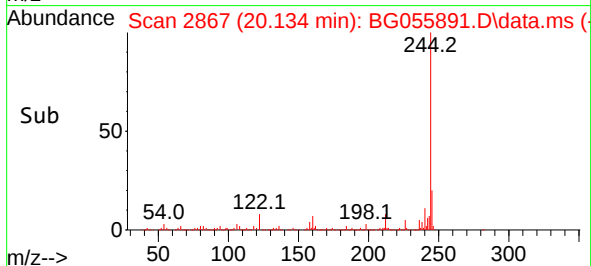
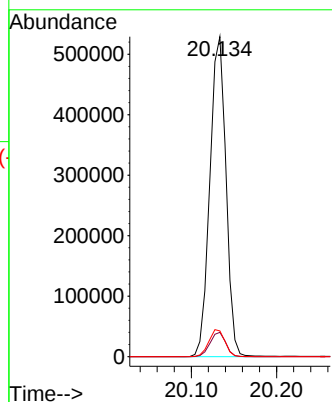
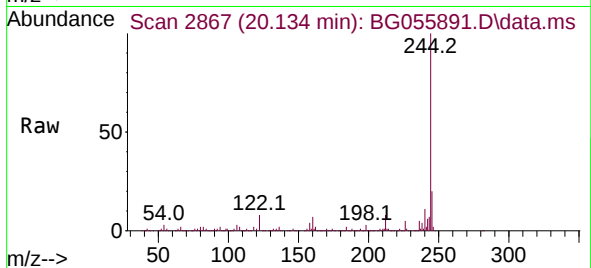
Tgt Ion:244 Resp: 694191

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 8.0 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.175 min Scan# 3725

Delta R.T. -0.004 min

Lab File: BG055891.D

Acq: 5 Dec 2022 19:11

Tgt Ion:264 Resp: 235603

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 21.5 17.1 25.7

