

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055422.D
 Acq On : 2 Nov 2022 19:50
 Operator : CG/JU
 Sample : N5380-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-C

Quant Time: Nov 03 06:11:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.242	152	24472	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	102319	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	74694	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	187941	20.000	ng	0.00
76) Chrysene-d12	21.861	240	195721	20.000	ng	-0.01
86) Perylene-d12	25.233	264	206210	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	191199	140.309	ng	0.00
7) Phenol-d6	7.390	99	239197	126.578	ng	0.00
23) Nitrobenzene-d5	9.417	82	161983	84.372	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	148587	145.839	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	422180	83.802	ng	0.00
79) Terphenyl-d14	20.163	244	872287	86.664	ng	0.00

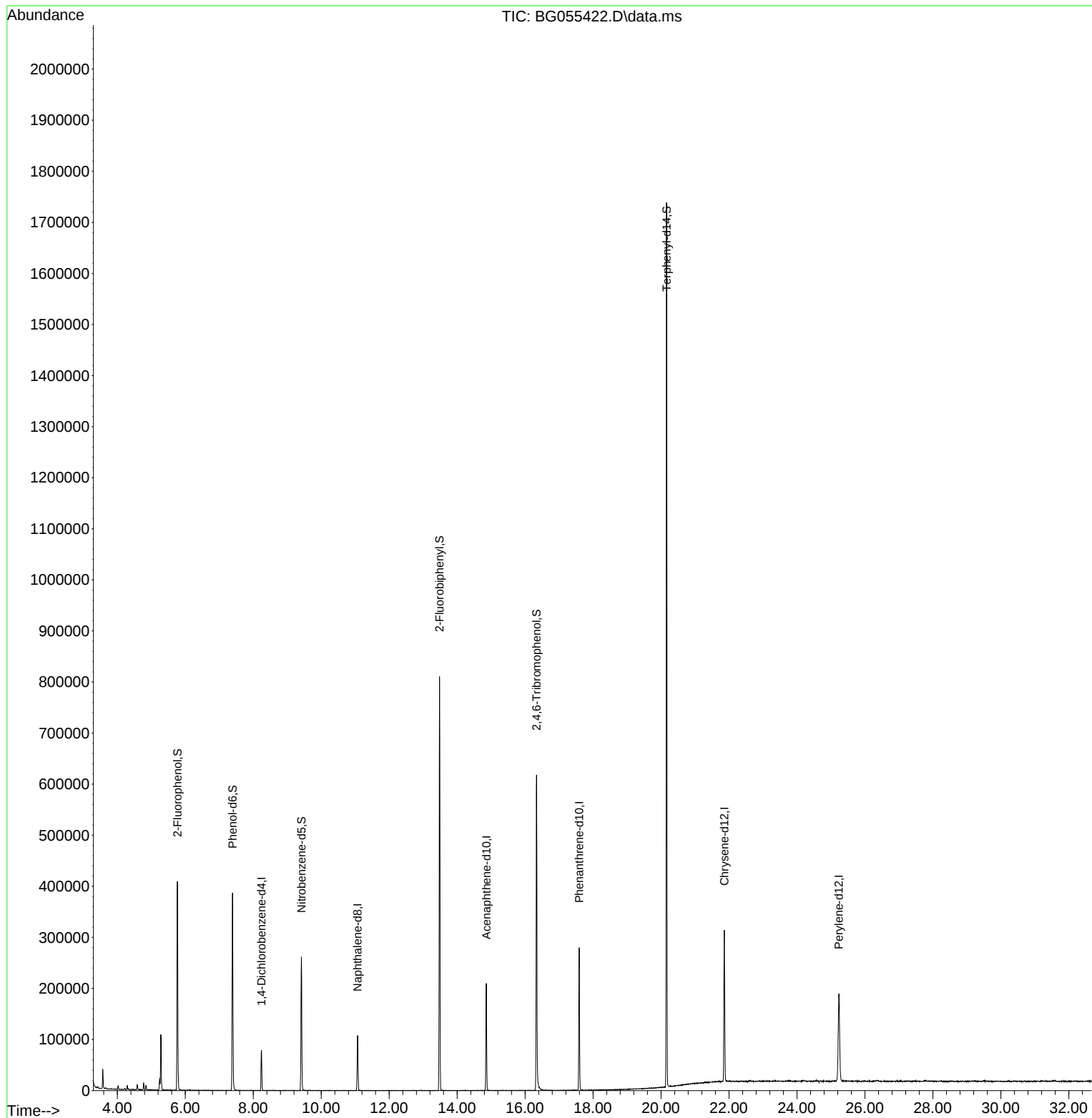
Target Compounds Qvalue

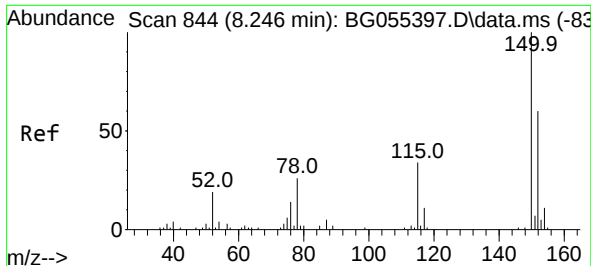
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
Data File : BG055422.D
Acq On : 2 Nov 2022 19:50
Operator : CG/JU
Sample : N5380-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-C

Quant Time: Nov 03 06:11:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:05:12 2022
Response via : Initial Calibration

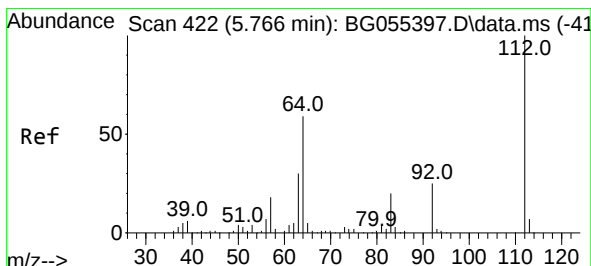
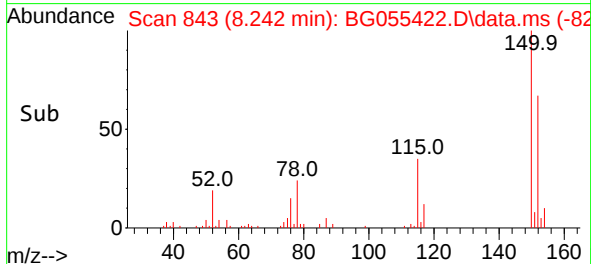
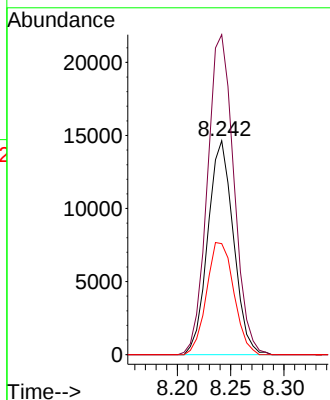
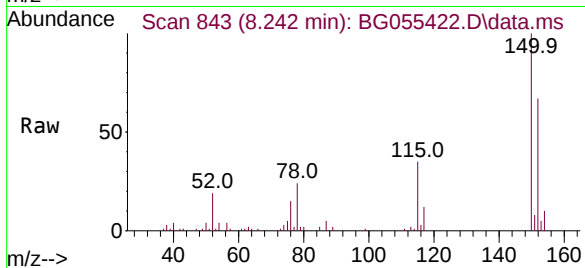




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.242 min Scan# 844
Delta R.T. -0.004 min
Lab File: BG055422.D
Acq: 2 Nov 2022 19:50

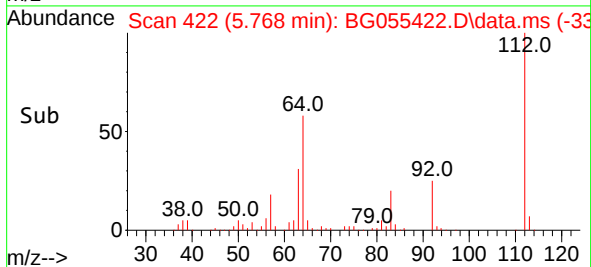
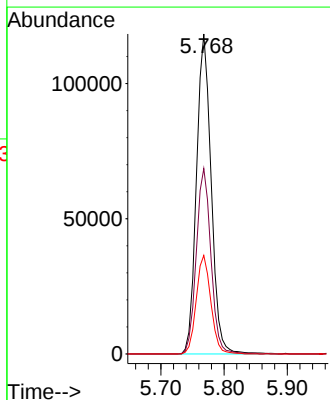
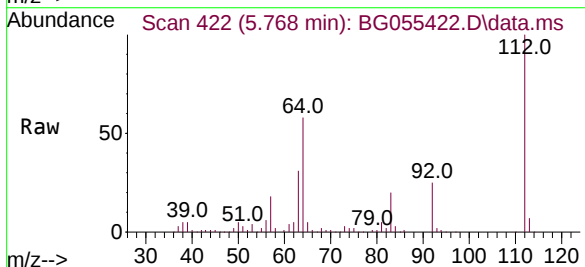
Instrument :
BNA_G
ClientSampleId :
TP-C

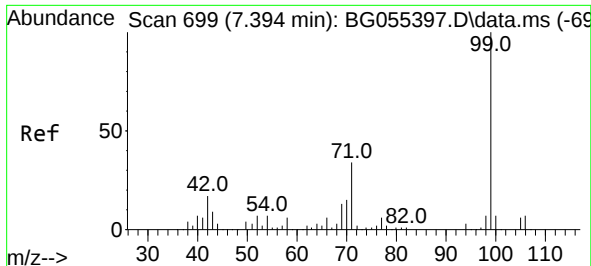
Tgt Ion:152 Resp: 24472
Ion Ratio Lower Upper
152 100
150 149.7 132.8 199.2
115 51.9 45.1 67.7



#5
2-Fluorophenol
Concen: 140.309 ng
RT: 5.768 min Scan# 422
Delta R.T. 0.001 min
Lab File: BG055422.D
Acq: 2 Nov 2022 19:50

Tgt Ion:112 Resp: 191199
Ion Ratio Lower Upper
112 100
64 57.9 47.2 70.8
63 30.8 24.3 36.5

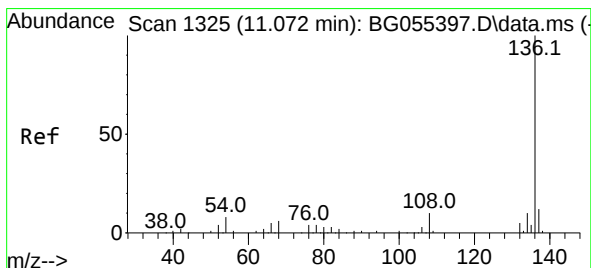
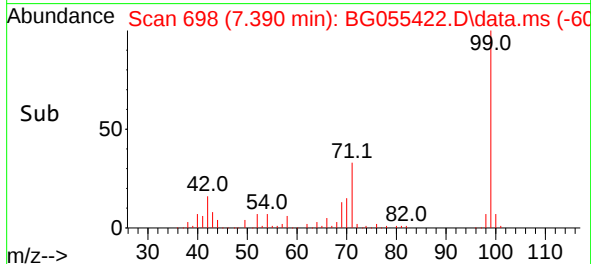
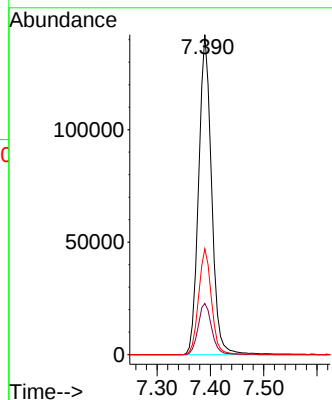
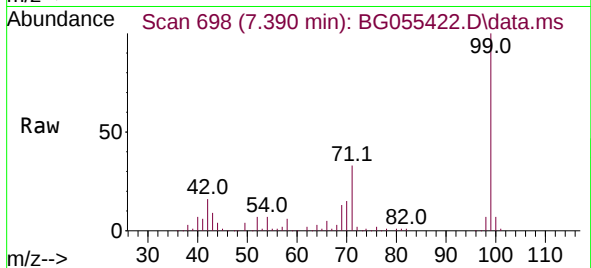




#7
Phenol-d6
Concen: 126.578 ng
RT: 7.390 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG055422.D
Acq: 2 Nov 2022 19:50

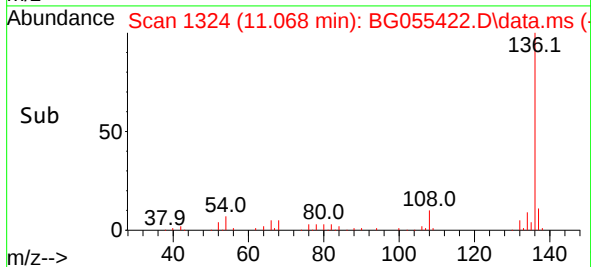
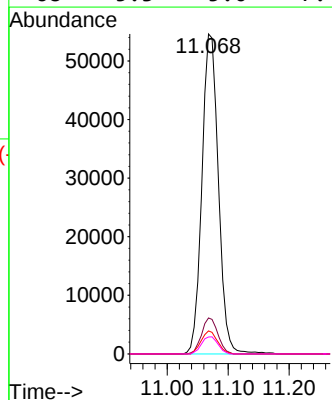
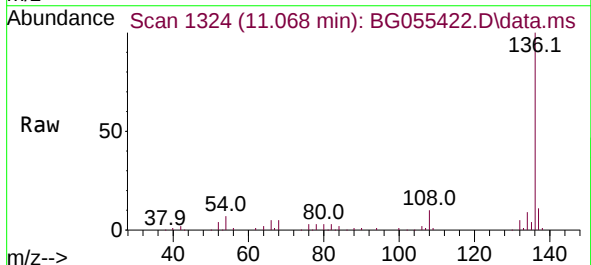
Instrument :
BNA_G
ClientSampleId :
TP-C

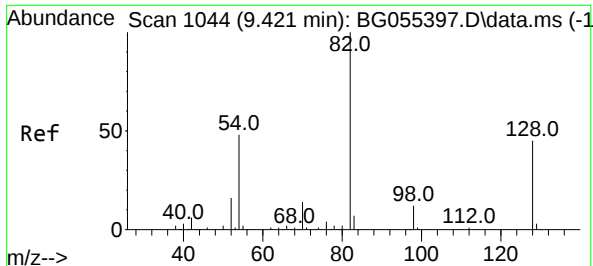
Tgt Ion: 99 Resp: 239197
Ion Ratio Lower Upper
99 100
42 16.0 13.5 20.3
71 33.1 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1324
Delta R.T. -0.004 min
Lab File: BG055422.D
Acq: 2 Nov 2022 19:50

Tgt Ion: 136 Resp: 102319
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 7.2 6.1 9.1
68 5.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 84.372 ng

RT: 9.417 min Scan# 1043

Delta R.T. -0.004 min

Lab File: BG055422.D

Acq: 2 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

TP-C

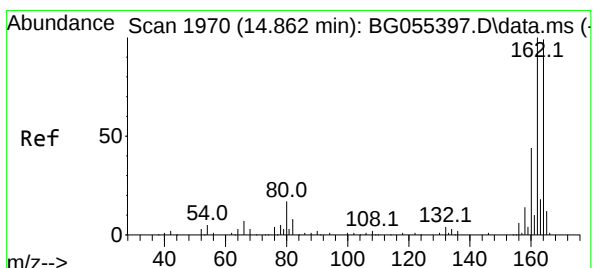
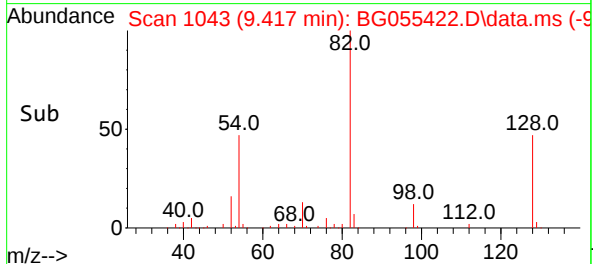
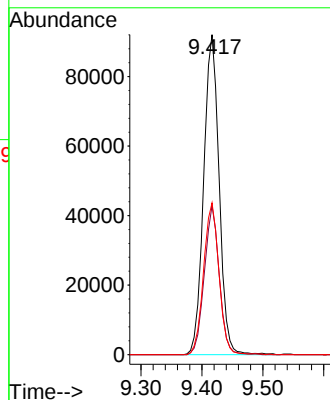
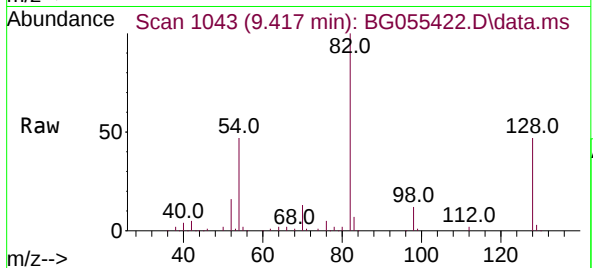
Tgt Ion: 82 Resp: 161983

Ion Ratio Lower Upper

82 100

128 46.5 35.8 53.8

54 47.4 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.857 min Scan# 1969

Delta R.T. -0.005 min

Lab File: BG055422.D

Acq: 2 Nov 2022 19:50

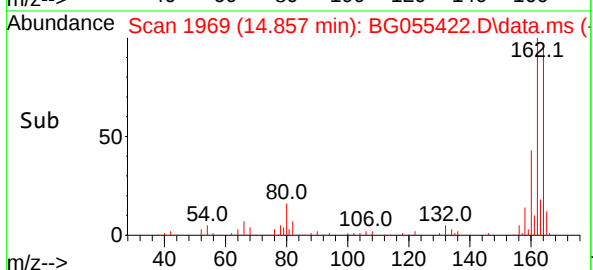
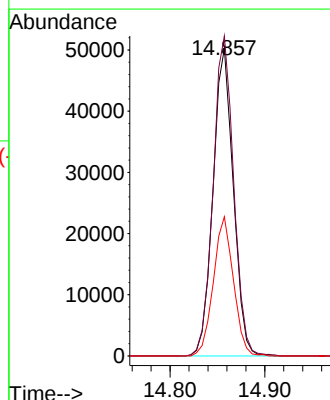
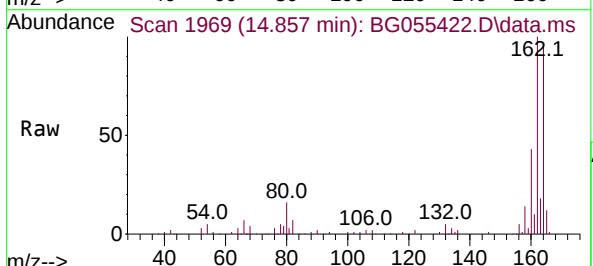
Tgt Ion:164 Resp: 74694

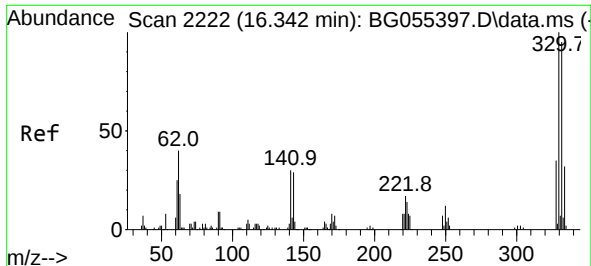
Ion Ratio Lower Upper

164 100

162 104.1 81.1 121.7

160 45.3 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 145.839 ng

RT: 16.338 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055422.D

Acq: 2 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

TP-C

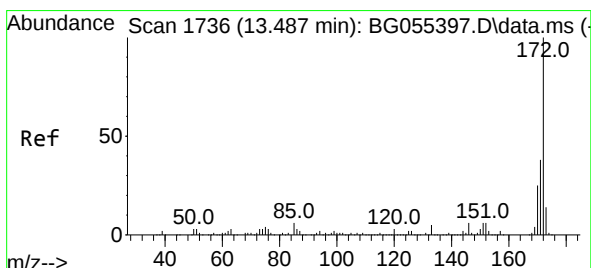
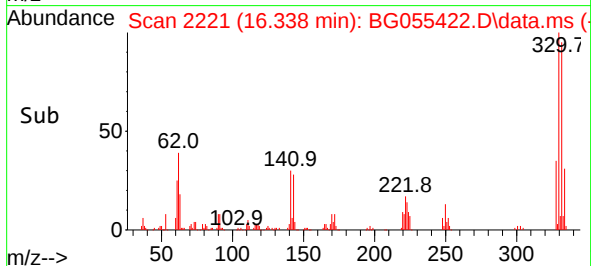
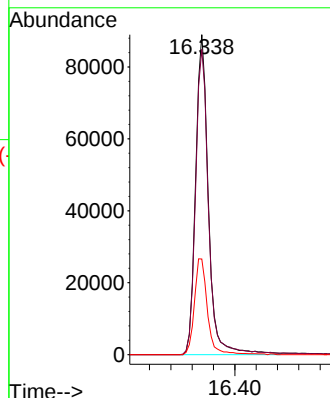
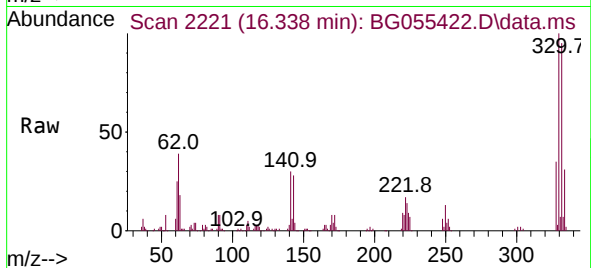
Tgt Ion:330 Resp: 148587

Ion Ratio Lower Upper

330 100

332 97.6 77.8 116.6

141 30.5 24.2 36.2



#45

2-Fluorobiphenyl

Concen: 83.802 ng

RT: 13.482 min Scan# 1735

Delta R.T. -0.004 min

Lab File: BG055422.D

Acq: 2 Nov 2022 19:50

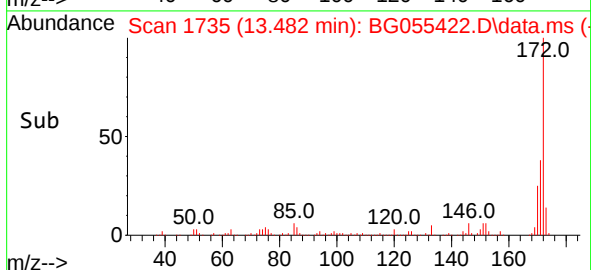
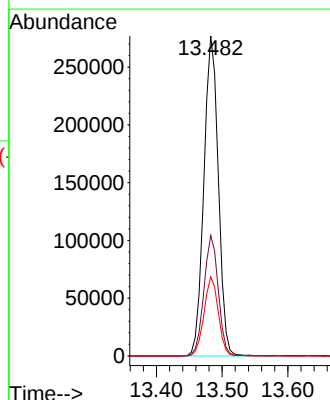
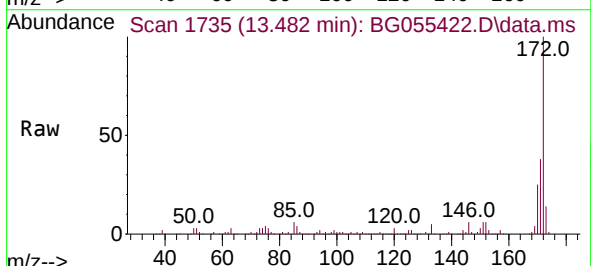
Tgt Ion:172 Resp: 422180

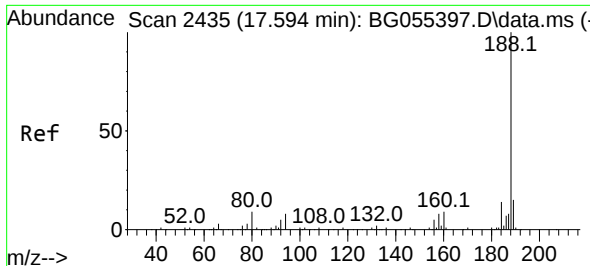
Ion Ratio Lower Upper

172 100

171 37.6 30.2 45.2

170 24.7 20.2 30.2

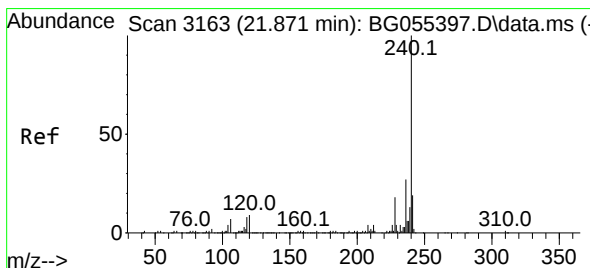
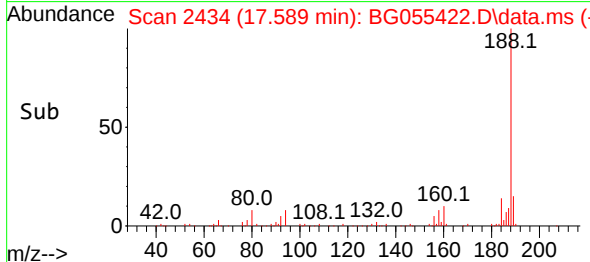
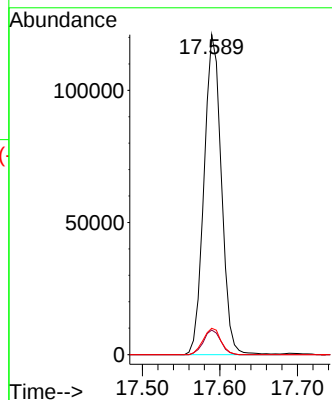
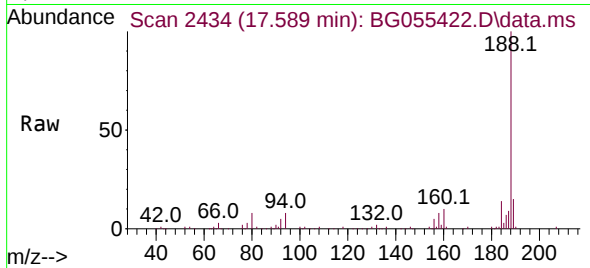




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.589 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BG055422.D
Acq: 2 Nov 2022 19:50

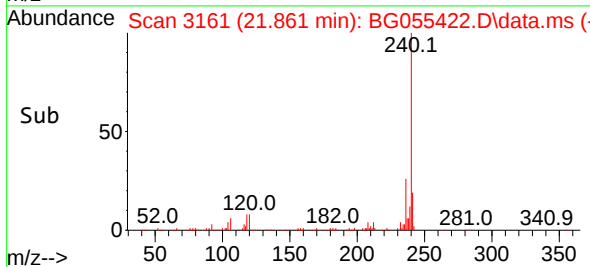
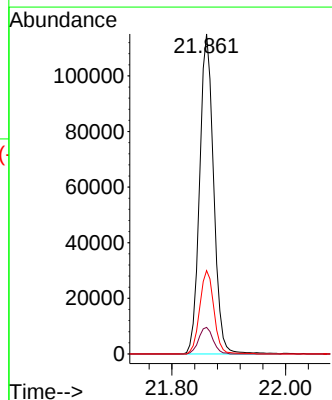
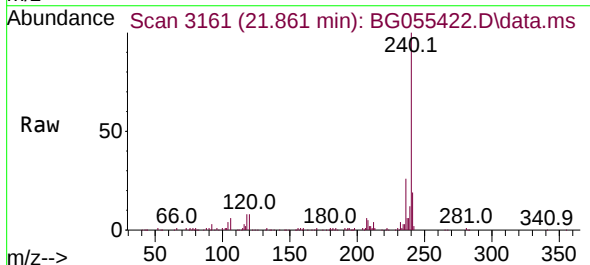
Instrument :
BNA_G
ClientSampleId :
TP-C

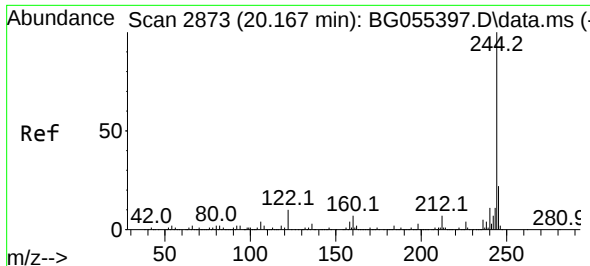
Tgt Ion:188 Resp: 187941
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 8.2 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.861 min Scan# 3161
Delta R.T. -0.010 min
Lab File: BG055422.D
Acq: 2 Nov 2022 19:50

Tgt Ion:240 Resp: 195721
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 26.0 21.5 32.3

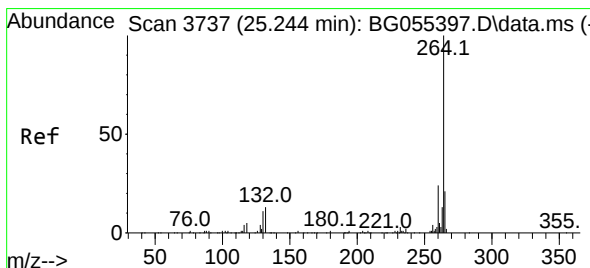
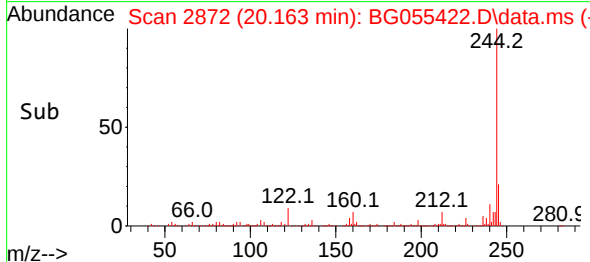
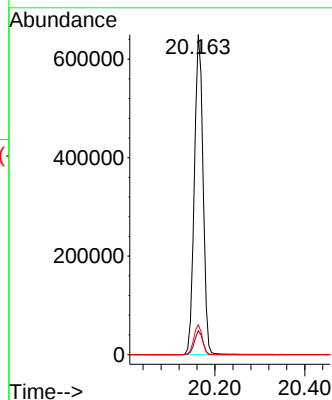
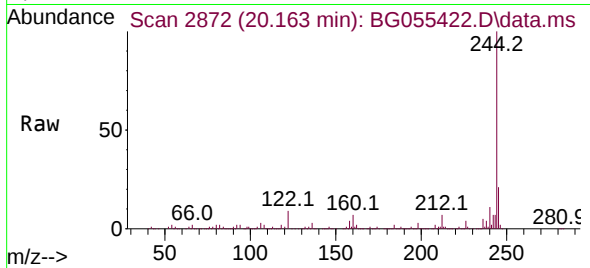




#79
 Terphenyl-d14
 Concen: 86.664 ng
 RT: 20.163 min Scan# 2873
 Delta R.T. -0.004 min
 Lab File: BG055422.D
 Acq: 2 Nov 2022 19:50

Instrument :
 BNA_G
 ClientSampleId :
 TP-C

Tgt Ion:244 Resp: 872287
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.3 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.233 min Scan# 3735
 Delta R.T. -0.010 min
 Lab File: BG055422.D
 Acq: 2 Nov 2022 19:50

Tgt Ion:264 Resp: 206210
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 21.1 17.1 25.7

