

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
 Data File : BG056605.D
 Acq On : 10 Feb 2023 12:57
 Operator : CG/JU
 Sample : PB150753BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150753BL

Quant Time: Feb 10 16:13:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 15:52:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.212	152	31677	20.000	ng	# 0.00
21) Naphthalene-d8	11.044	136	126011	20.000	ng	0.00
39) Acenaphthene-d10	14.840	164	105903	20.000	ng	0.00
64) Phenanthrene-d10	17.578	188	294611	20.000	ng	0.00
76) Chrysene-d12	21.855	240	279238	20.000	ng	0.00
86) Perylene-d12	25.227	264	302454	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.733	112	257092	149.301	ng	0.00
7) Phenol-d6	7.366	99	352670	138.226	ng	0.00
23) Nitrobenzene-d5	9.393	82	183873	82.860	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	185377	131.668	ng	0.00
45) 2-Fluorobiphenyl	13.465	172	648404	84.886	ng	0.00
79) Terphenyl-d14	20.157	244	1397927	87.927	ng	0.00

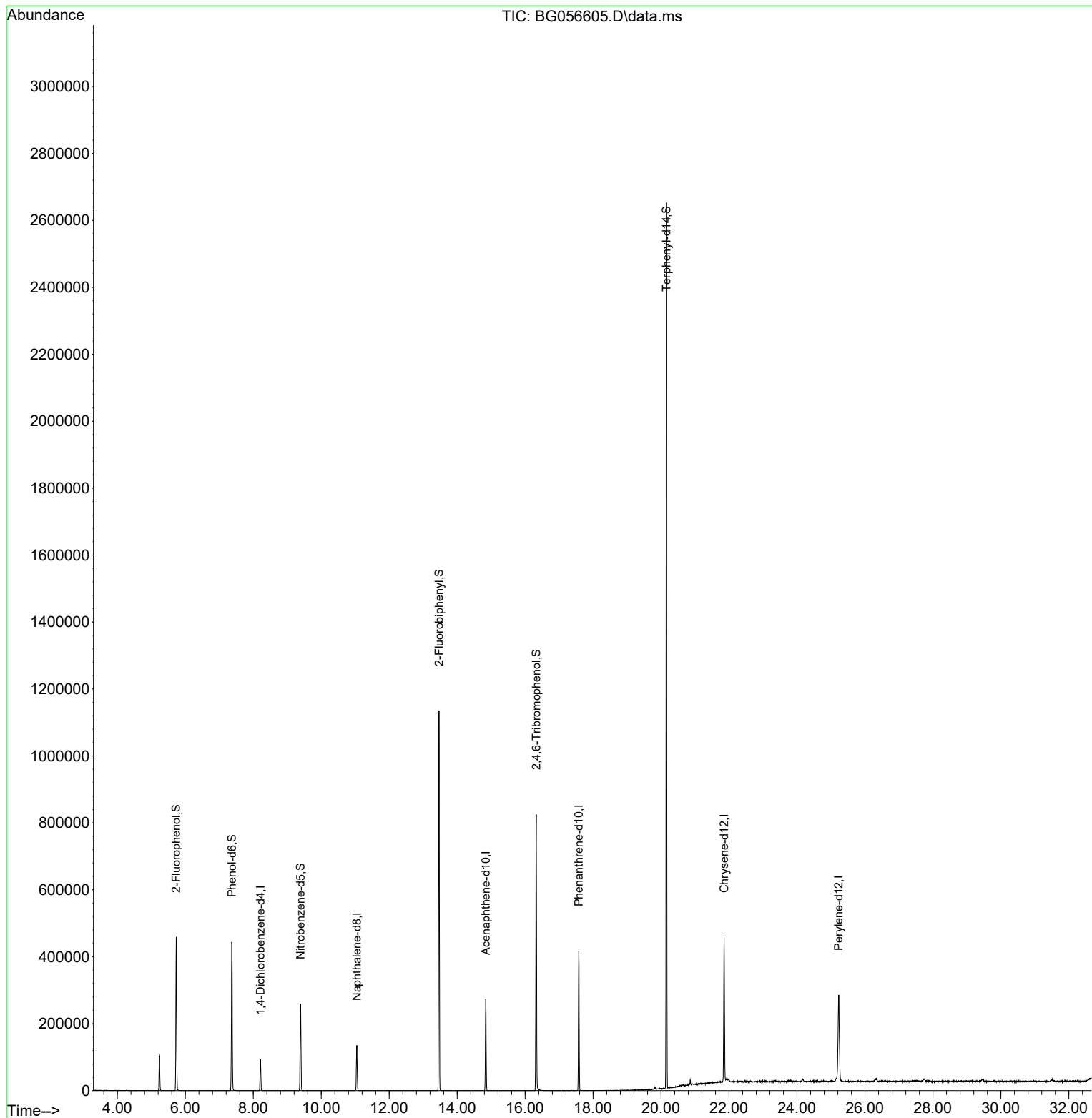
Target Compounds	Qvalue

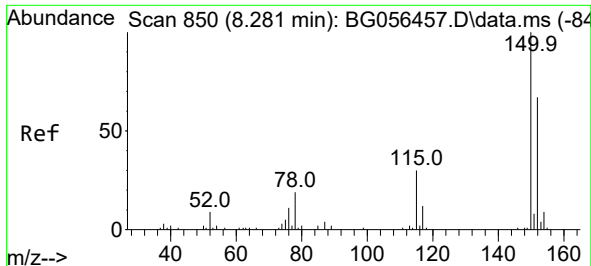
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
Data File : BG056605.D
Acq On : 10 Feb 2023 12:57
Operator : CG/JU
Sample : PB150753BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB150753BL

Quant Time: Feb 10 16:13:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 15:52:59 2023
Response via : Initial Calibration

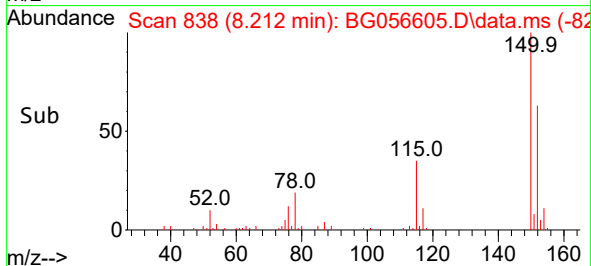
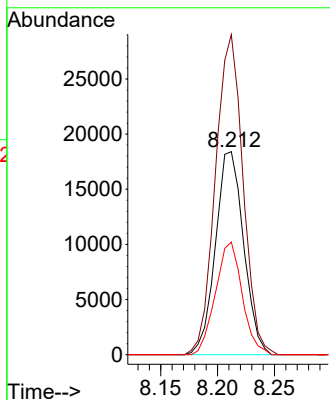
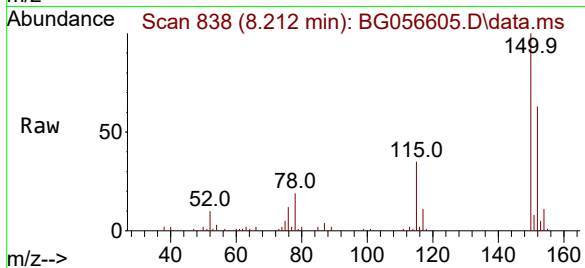




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.212 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG056605.D
Acq: 10 Feb 2023 12:57

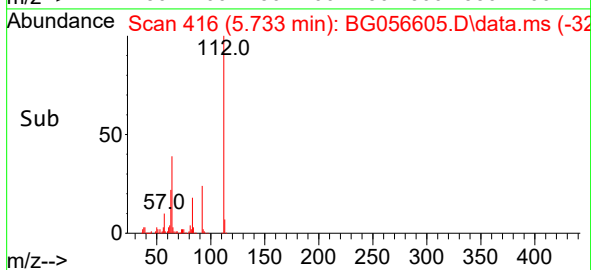
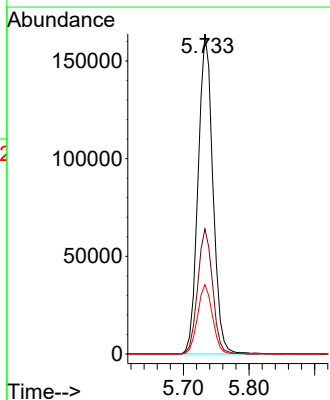
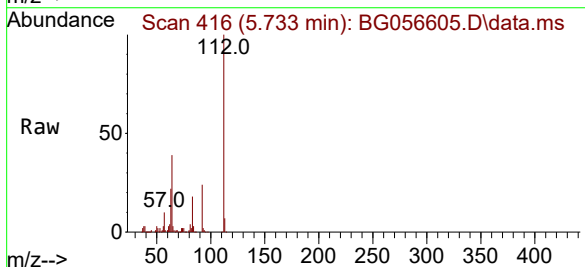
Instrument :
BNA_G
ClientSampleId :
PB150753BL

Tgt Ion:152 Resp: 31677
Ion Ratio Lower Upper
152 100
150 157.6 120.2 180.4
115 55.5 36.3 54.5#



#5
2-Fluorophenol
Concen: 149.301 ng
RT: 5.733 min Scan# 416
Delta R.T. 0.005 min
Lab File: BG056605.D
Acq: 10 Feb 2023 12:57

Tgt Ion:112 Resp: 257092
Ion Ratio Lower Upper
112 100
64 39.1 31.9 47.9
63 21.7 17.4 26.0

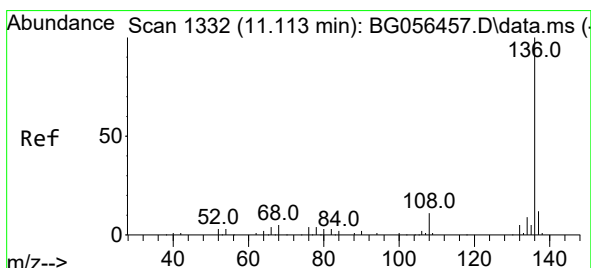
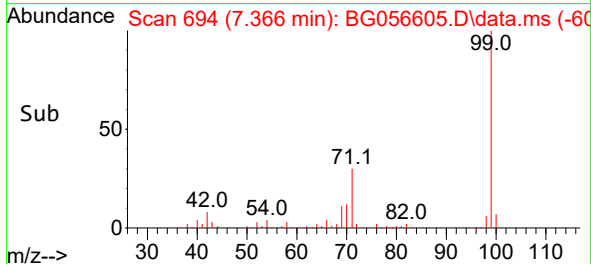
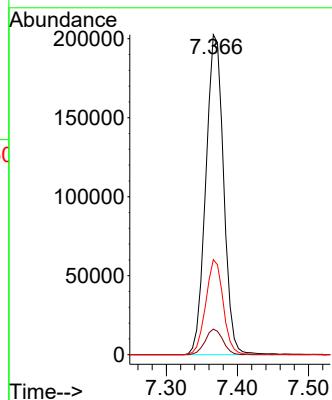
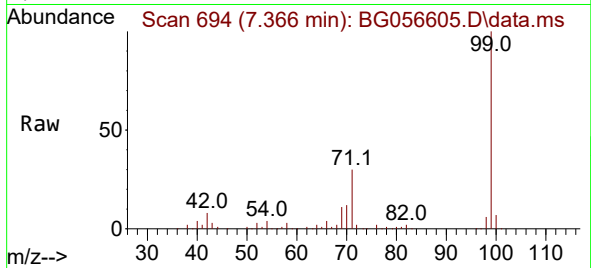




#7
Phenol-d6
Concen: 138.226 ng
RT: 7.366 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG056605.D
Acq: 10 Feb 2023 12:57

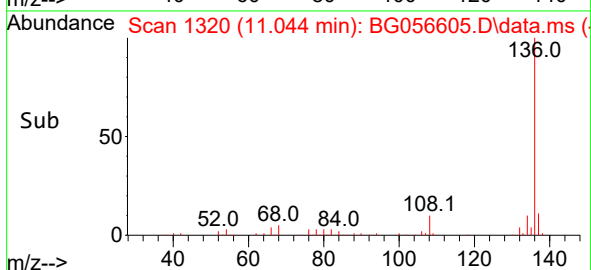
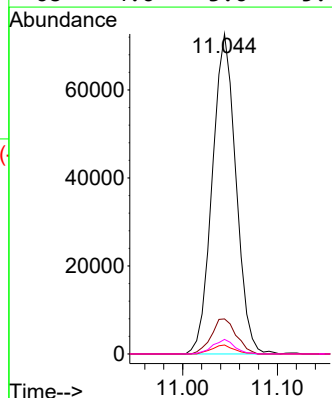
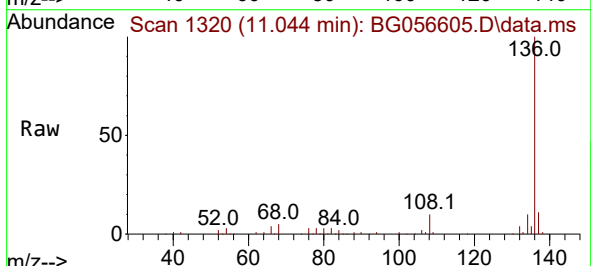
Instrument :
BNA_G
ClientSampleId :
PB150753BL

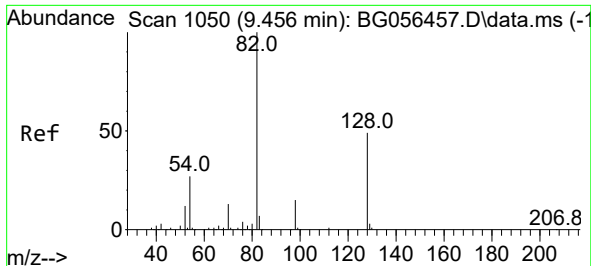
Tgt Ion: 99 Resp: 352670
Ion Ratio Lower Upper
99 100
42 8.0 6.6 10.0
71 29.7 23.4 35.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.044 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG056605.D
Acq: 10 Feb 2023 12:57

Tgt Ion: 136 Resp: 126011
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 2.8 2.2 3.4
68 4.6 3.6 5.4





#23

Nitrobenzene-d5

Concen: 82.860 ng

RT: 9.393 min Scan# 1039

Delta R.T. 0.005 min

Lab File: BG056605.D

Acq: 10 Feb 2023 12:57

Instrument :

BNA_G

ClientSampleId :

PB150753BL

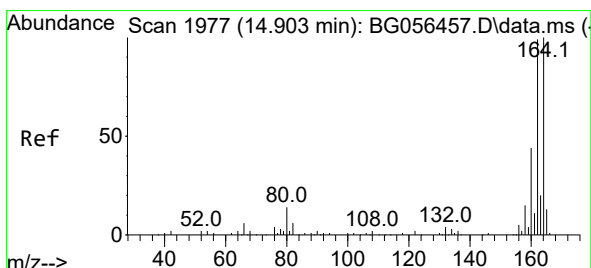
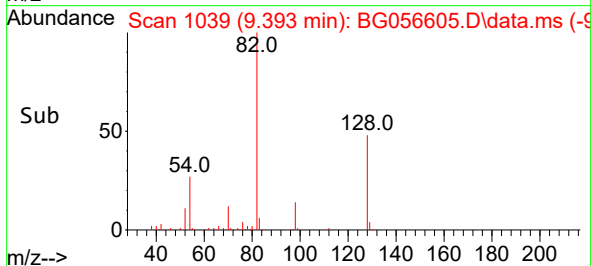
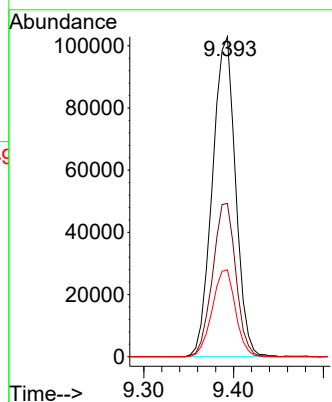
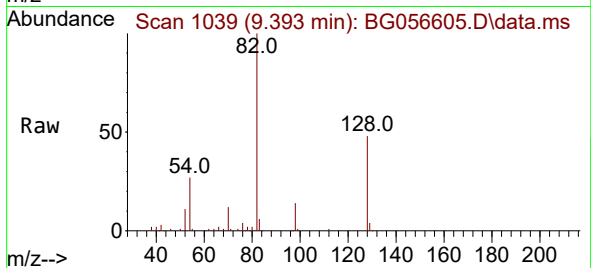
Tgt Ion: 82 Resp: 183873

Ion Ratio Lower Upper

82 100

128 47.9 39.4 59.2

54 27.1 21.4 32.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.840 min Scan# 1966

Delta R.T. -0.001 min

Lab File: BG056605.D

Acq: 10 Feb 2023 12:57

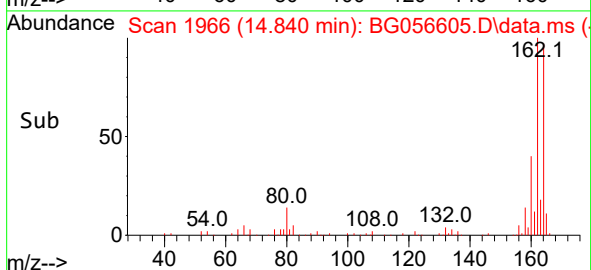
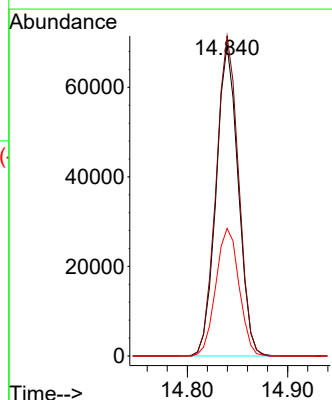
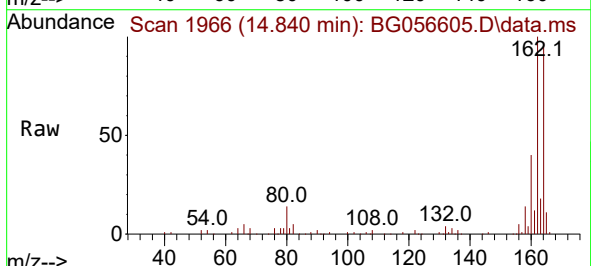
Tgt Ion: 164 Resp: 105903

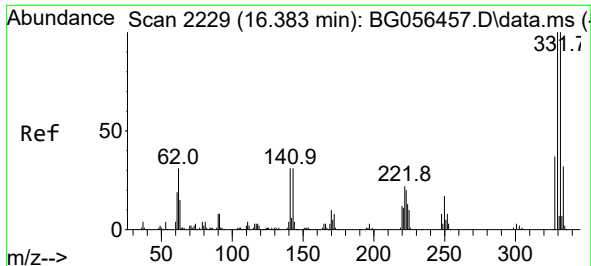
Ion Ratio Lower Upper

164 100

162 102.8 79.6 119.4

160 41.0 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 131.668 ng

RT: 16.326 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056605.D

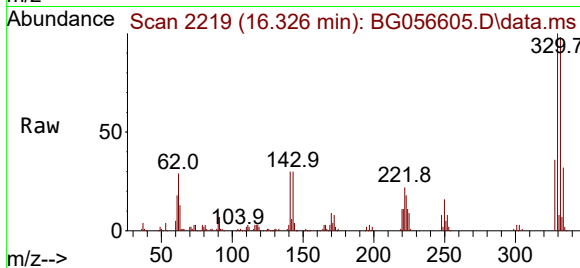
Acq: 10 Feb 2023 12:57

Instrument :

BNA_G

ClientSampleId :

PB150753BL



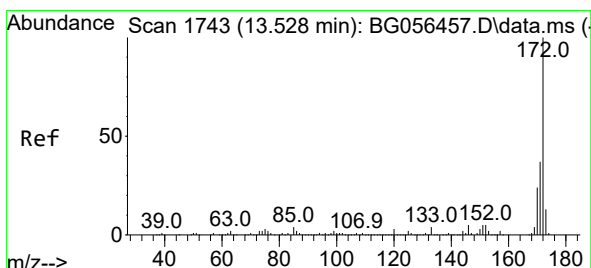
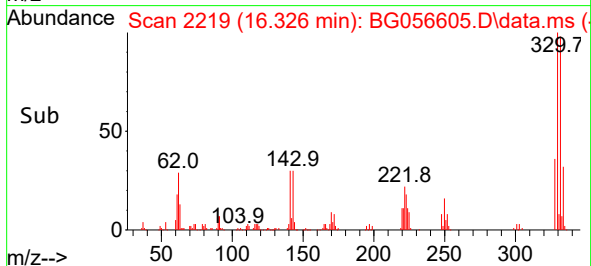
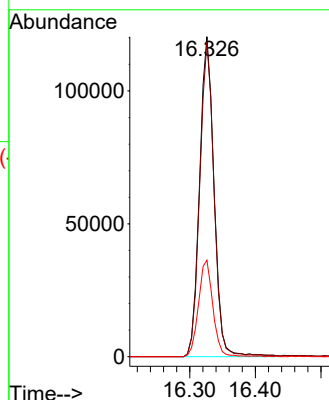
Tgt Ion:330 Resp: 185377

Ion Ratio Lower Upper

330 100

332 96.2 79.0 118.6

141 29.9 24.2 36.4



#45

2-Fluorobiphenyl

Concen: 84.886 ng

RT: 13.465 min Scan# 1732

Delta R.T. -0.001 min

Lab File: BG056605.D

Acq: 10 Feb 2023 12:57

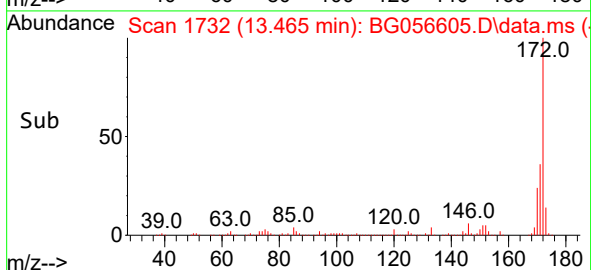
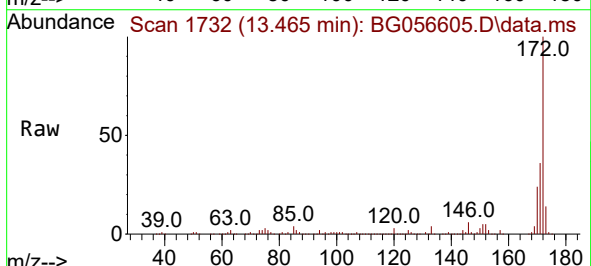
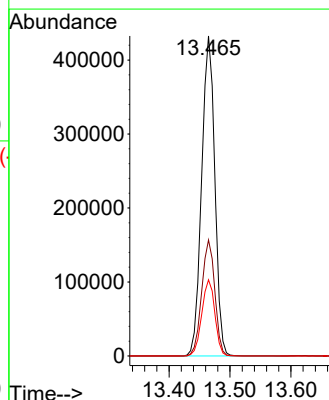
Tgt Ion:172 Resp: 648404

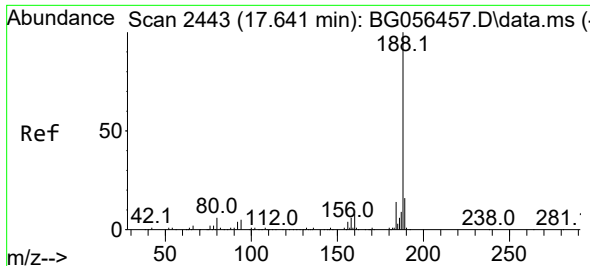
Ion Ratio Lower Upper

172 100

171 36.3 29.5 44.3

170 23.8 19.2 28.8

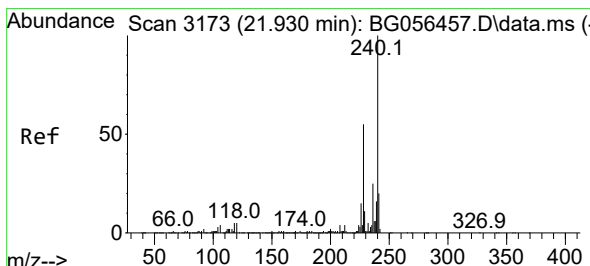
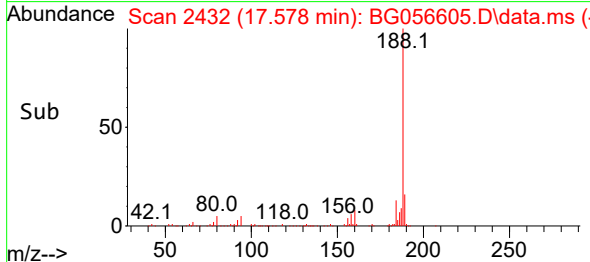
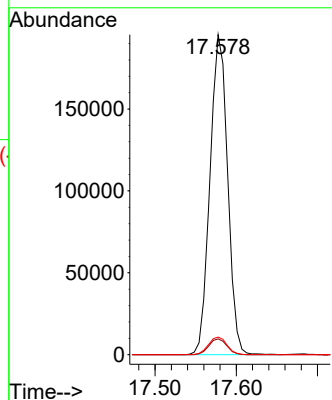
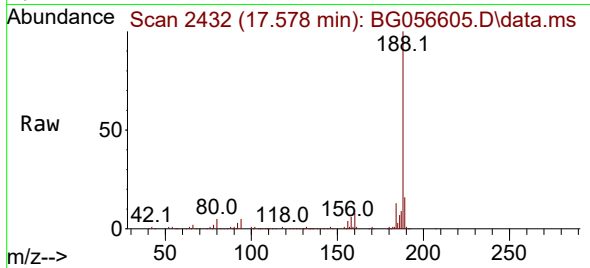




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.578 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG056605.D
Acq: 10 Feb 2023 12:57

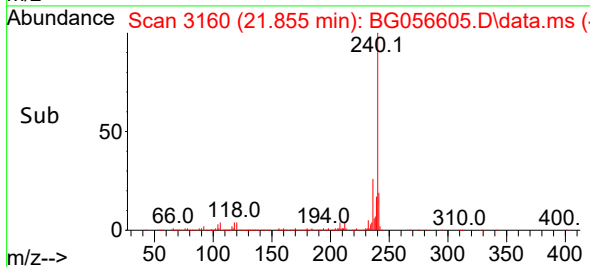
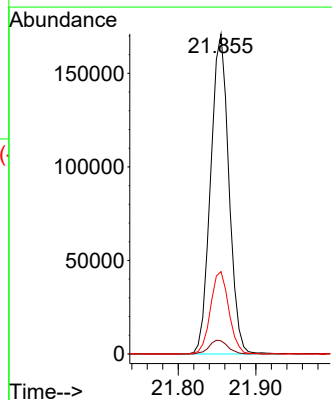
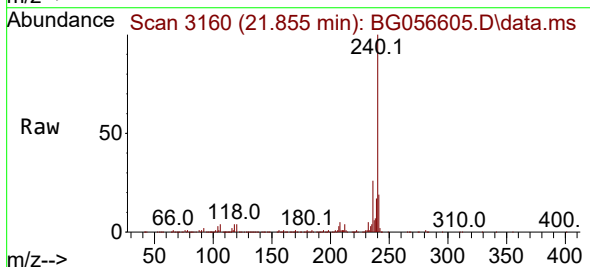
Instrument :
BNA_G
ClientSampleId :
PB150753BL

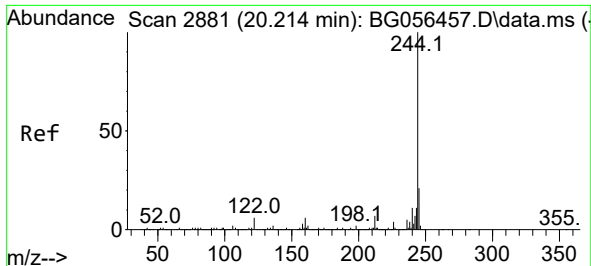
Tgt Ion:188 Resp: 294611
Ion Ratio Lower Upper
188 100
94 5.0 4.1 6.1
80 5.5 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.007 min
Lab File: BG056605.D
Acq: 10 Feb 2023 12:57

Tgt Ion:240 Resp: 279238
Ion Ratio Lower Upper
240 100
120 4.1 3.8 5.8
236 25.7 20.2 30.2

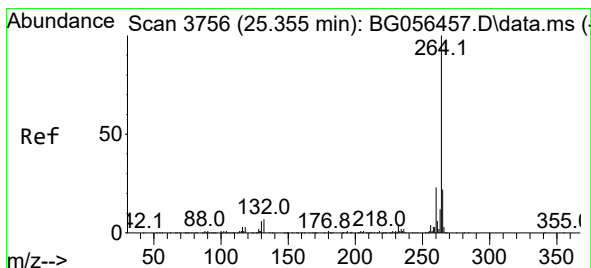
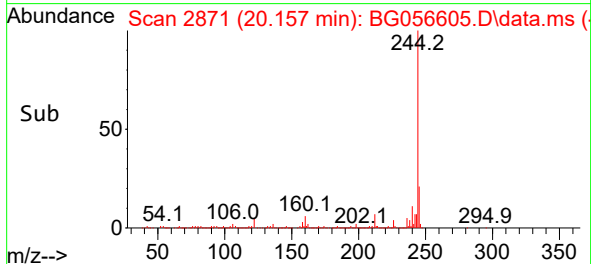
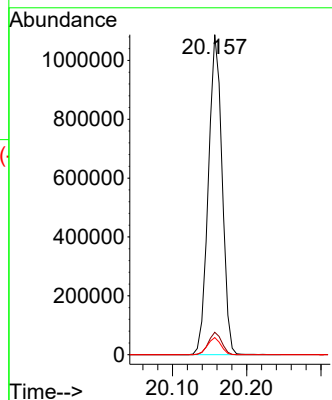
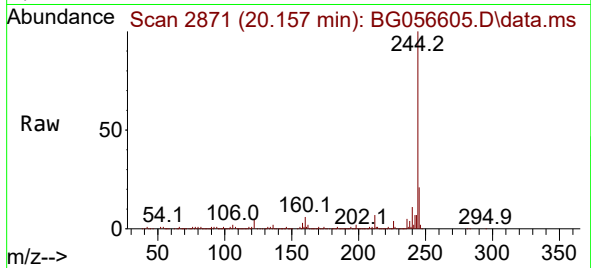




#79
 Terphenyl-d14
 Concen: 87.927 ng
 RT: 20.157 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056605.D
 Acq: 10 Feb 2023 12:57

Instrument :
 BNA_G
 ClientSampleId :
 PB150753BL

Tgt Ion:244 Resp: 1397927
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 5.4 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.227 min Scan# 3734
 Delta R.T. -0.007 min
 Lab File: BG056605.D
 Acq: 10 Feb 2023 12:57

Tgt Ion:264 Resp: 302454
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.2 27.4
 265 22.6 18.1 27.1

