

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120822\
 Data File : BG055933.D
 Acq On : 8 Dec 2022 18:46
 Operator : CG/JU
 Sample : N5895-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-19

Quant Time: Dec 09 08:11:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:57:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.138	152	23544	20.000	ng	0.00
21) Naphthalene-d8	10.970	136	95843	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	70656	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	202307	20.000	ng	0.00
76) Chrysene-d12	21.793	240	191745	20.000	ng	0.00
86) Perylene-d12	25.124	264	211443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	199211	152.938	ng	0.00
7) Phenol-d6	7.304	99	234405	135.188	ng	0.00
23) Nitrobenzene-d5	9.319	82	181232	99.944	ng	0.00
42) 2,4,6-Tribromophenol	16.264	330	169931	170.797	ng	0.00
45) 2-Fluorobiphenyl	13.397	172	464785	98.549	ng	0.00
79) Terphenyl-d14	20.106	244	1023344	106.747	ng	0.00

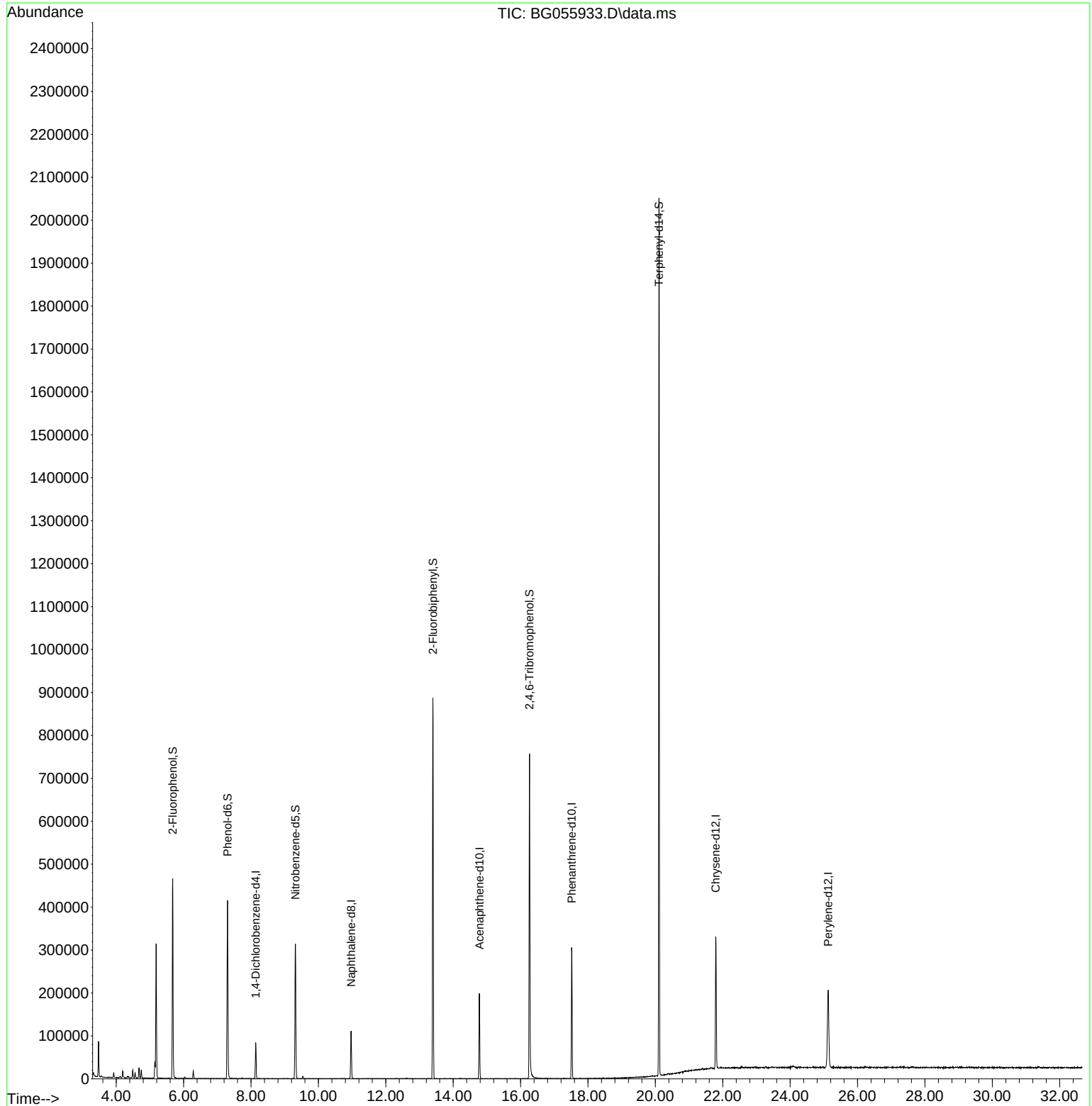
Target Compounds	Qvalue

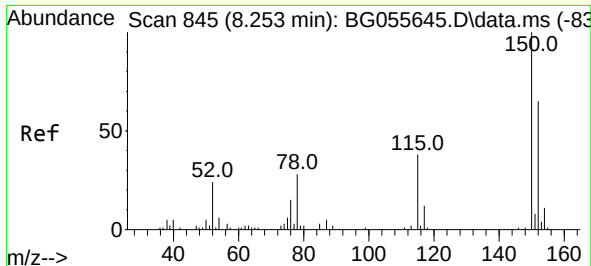
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120822\
Data File : BG055933.D
Acq On : 8 Dec 2022 18:46
Operator : CG/JU
Sample : N5895-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-19

Quant Time: Dec 09 08:11:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:57:14 2022
Response via : Initial Calibration

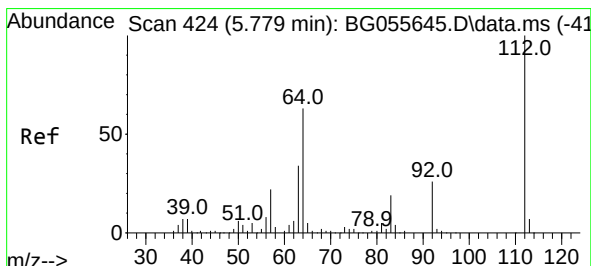
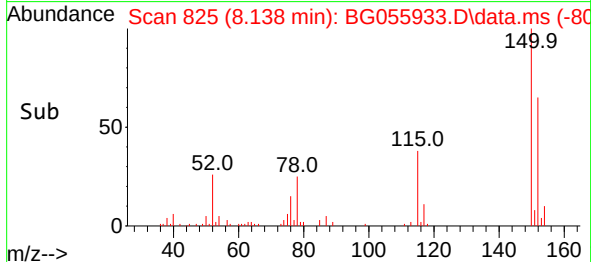
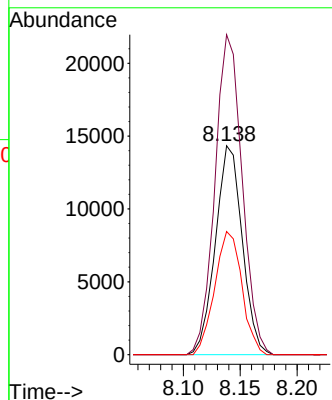
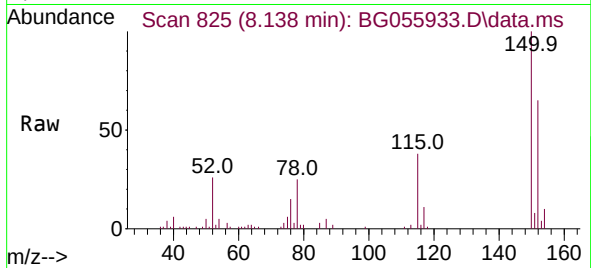




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.138 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46

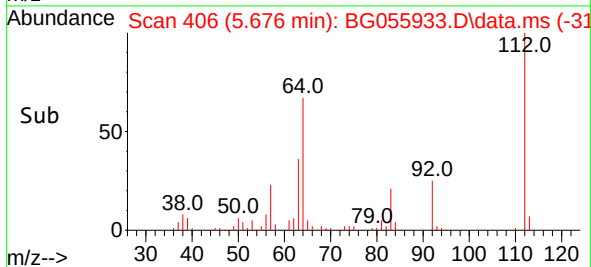
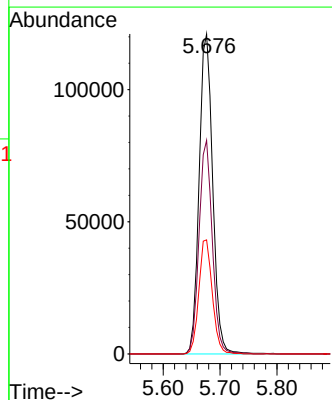
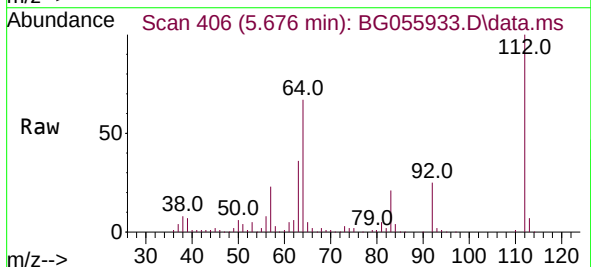
Instrument :
BNA_G
ClientSampleId :
MH-19

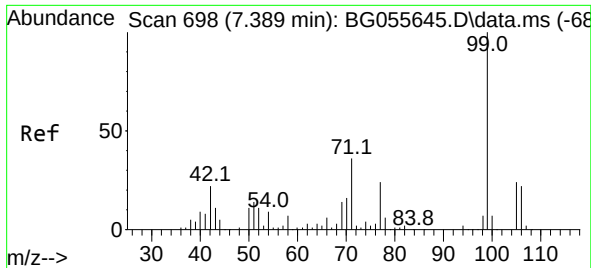
Tgt Ion:152 Resp: 23544
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.6
115 59.0 47.0 70.4



#5
2-Fluorophenol
Concen: 152.938 ng
RT: 5.676 min Scan# 406
Delta R.T. 0.003 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46

Tgt Ion:112 Resp: 199211
Ion Ratio Lower Upper
112 100
64 66.7 50.6 76.0
63 35.6 27.5 41.3

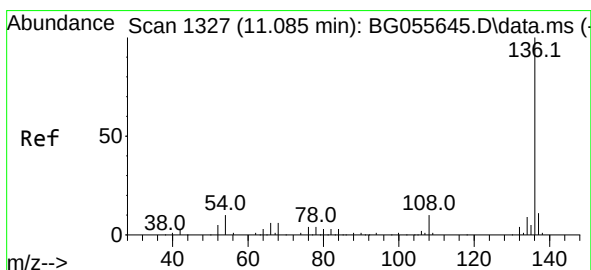
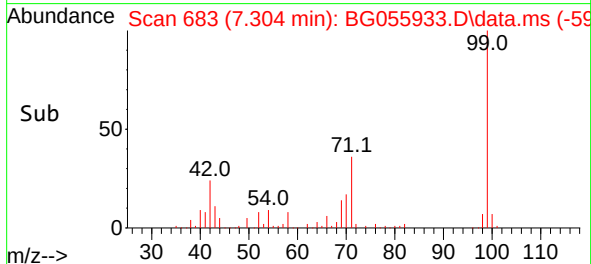
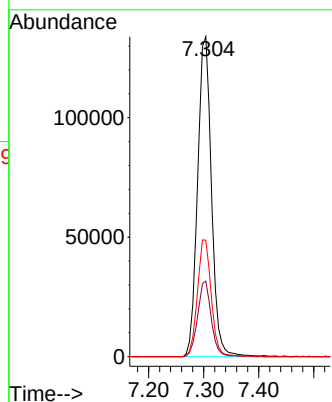
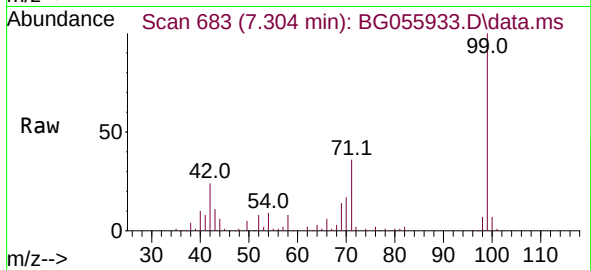




#7
Phenol-d6
Concen: 135.188 ng
RT: 7.304 min Scan# 683
Delta R.T. 0.003 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46

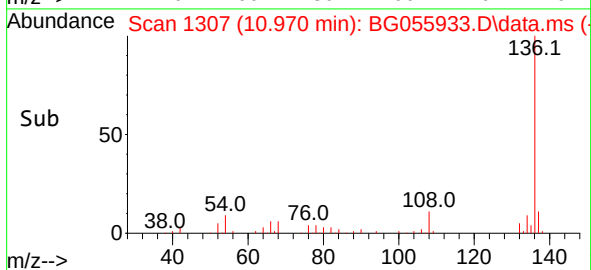
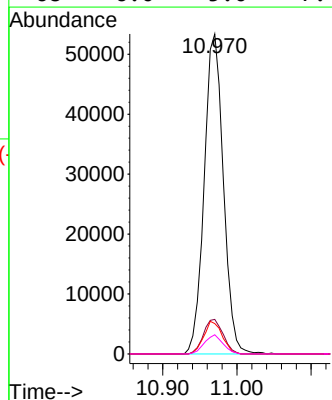
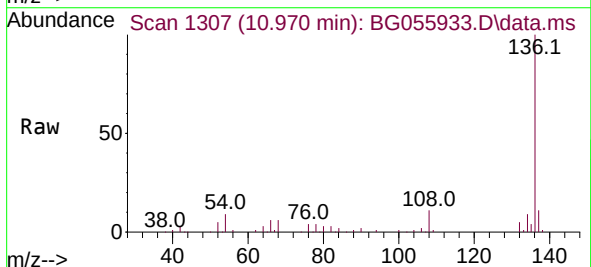
Instrument :
BNA_G
ClientSampleId :
MH-19

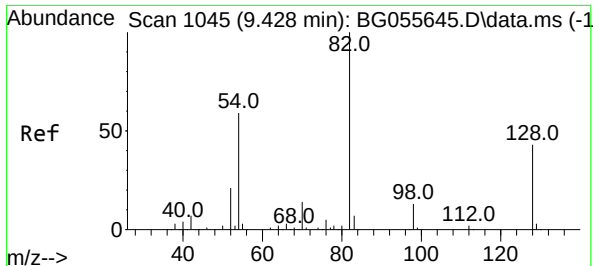
Tgt Ion: 99 Resp: 234405
Ion Ratio Lower Upper
99 100
42 23.6 18.0 27.0
71 36.4 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.970 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46

Tgt Ion:136 Resp: 95843
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.5 7.8 11.6
68 6.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 99.944 ng

RT: 9.319 min Scan# 1045

Delta R.T. -0.002 min

Lab File: BG055933.D

Acq: 8 Dec 2022 18:46

Instrument :

BNA_G

ClientSampleId :

MH-19

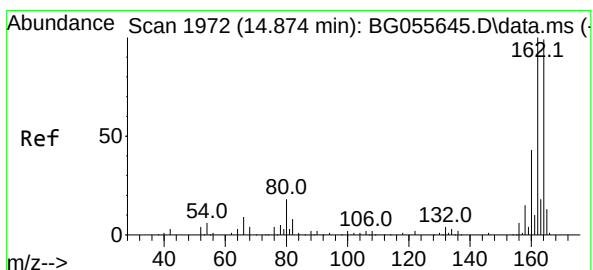
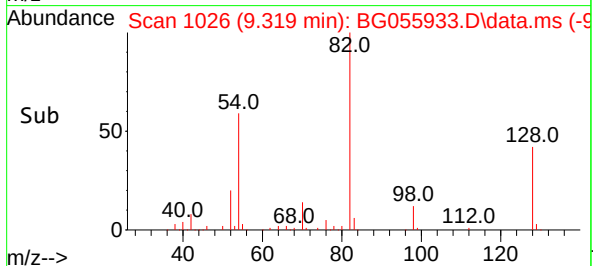
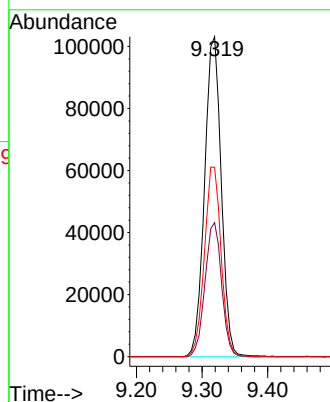
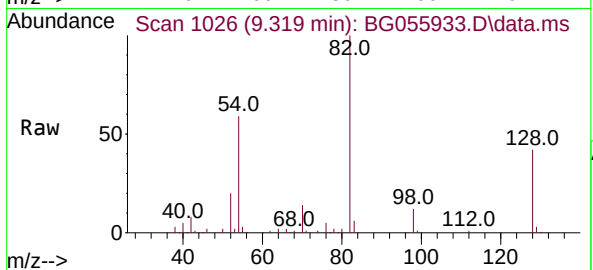
Tgt Ion: 82 Resp: 181232

Ion Ratio Lower Upper

82 100

128 41.9 34.1 51.1

54 59.2 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.777 min Scan# 1955

Delta R.T. -0.002 min

Lab File: BG055933.D

Acq: 8 Dec 2022 18:46

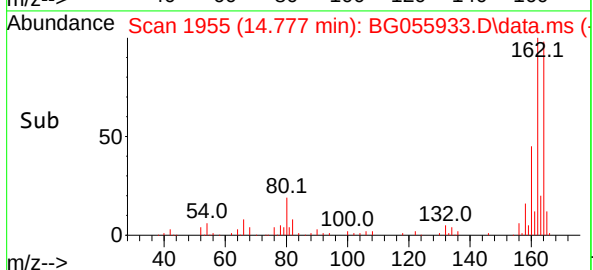
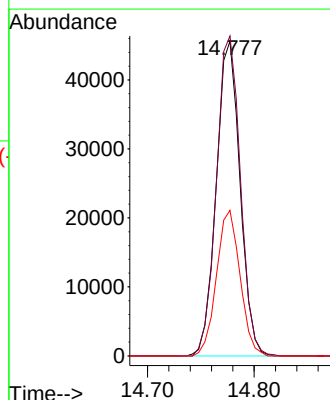
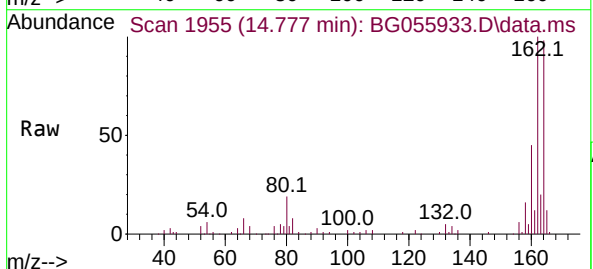
Tgt Ion:164 Resp: 70656

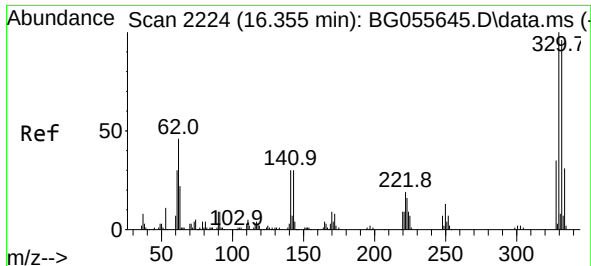
Ion Ratio Lower Upper

164 100

162 101.6 81.1 121.7

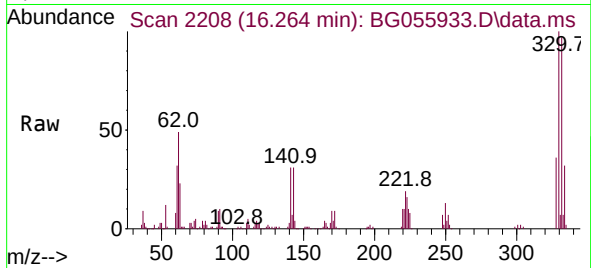
160 46.2 34.8 52.2



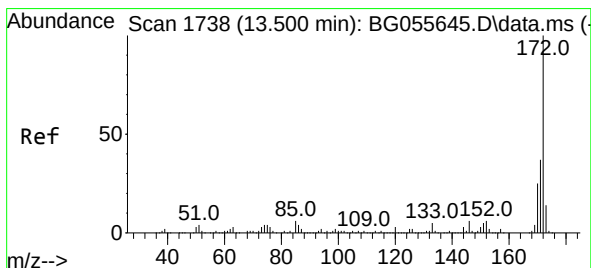
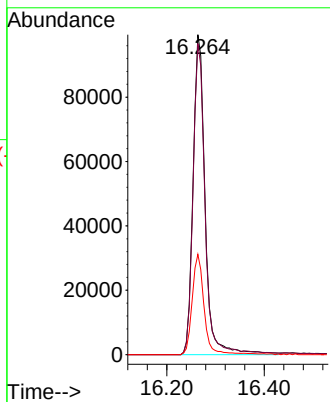
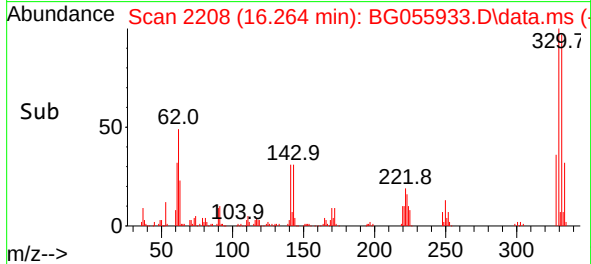


#42
2,4,6-Tribromophenol
Concen: 170.797 ng
RT: 16.264 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46

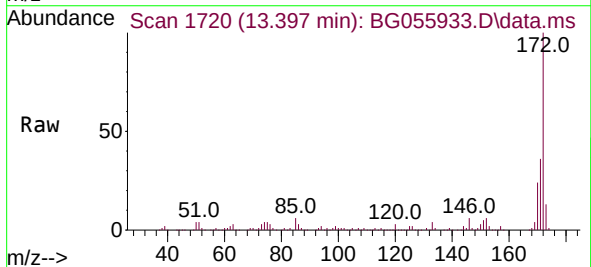
Instrument :
BNA_G
ClientSampleId :
MH-19



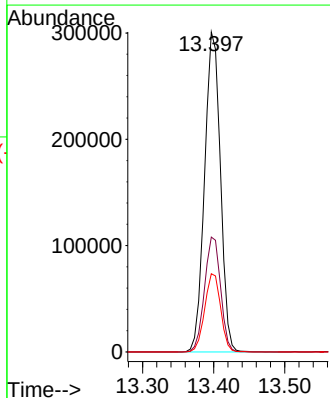
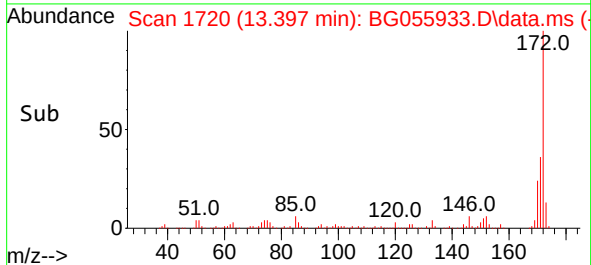
Tgt Ion:330 Resp: 169931
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 30.9 23.9 35.9

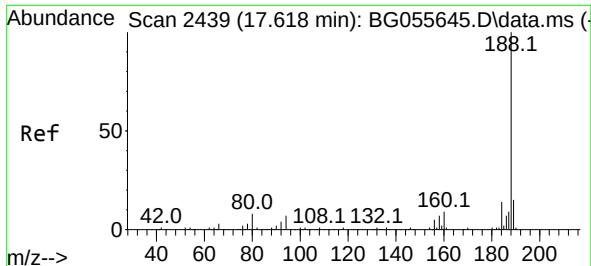


#45
2-Fluorobiphenyl
Concen: 98.549 ng
RT: 13.397 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46



Tgt Ion:172 Resp: 464785
Ion Ratio Lower Upper
172 100
171 35.9 29.8 44.6
170 24.4 20.2 30.4

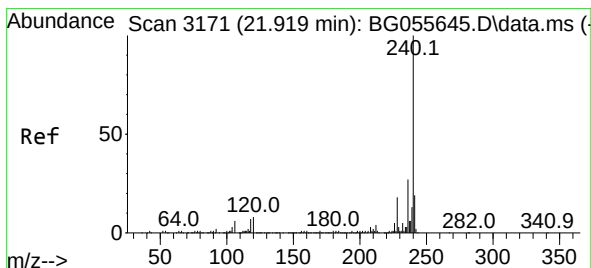
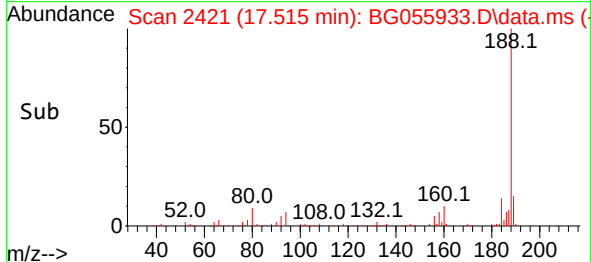
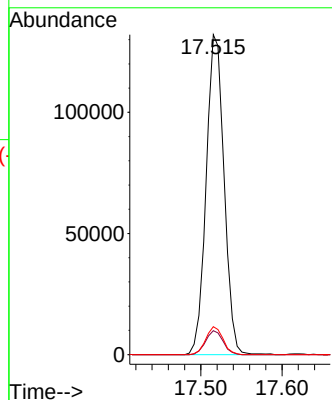
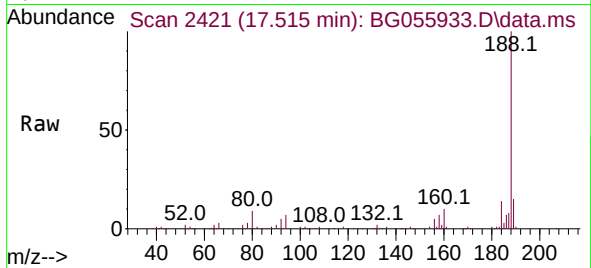




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.515 min Scan# 2439
Delta R.T. -0.008 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46

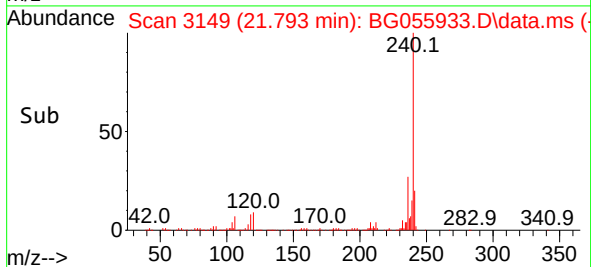
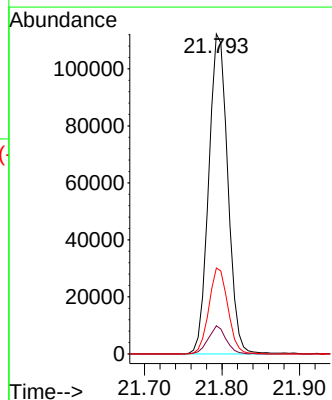
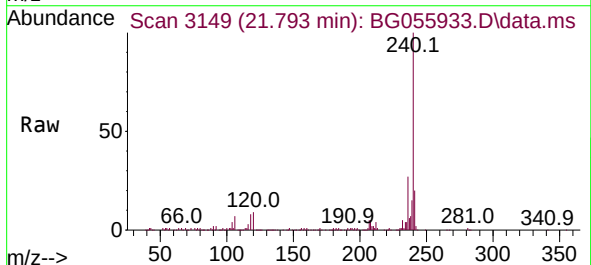
Instrument :
BNA_G
ClientSampleId :
MH-19

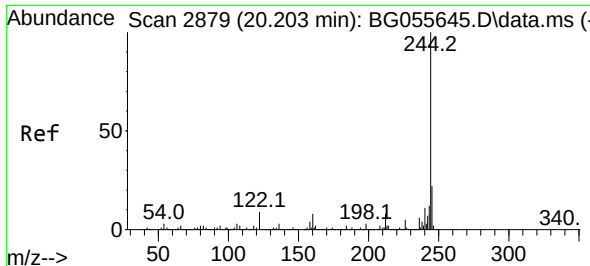
Tgt Ion:188 Resp: 202307
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.2
80 8.8 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.793 min Scan# 3149
Delta R.T. -0.008 min
Lab File: BG055933.D
Acq: 8 Dec 2022 18:46

Tgt Ion:240 Resp: 191745
Ion Ratio Lower Upper
240 100
120 8.8 6.3 9.5
236 26.8 21.9 32.9





#79

Terphenyl-d14

Concen: 106.747 ng

RT: 20.106 min Scan# 2862

Delta R.T. -0.002 min

Lab File: BG055933.D

Acq: 8 Dec 2022 18:46

Instrument :

BNA_G

ClientSampleId :

MH-19

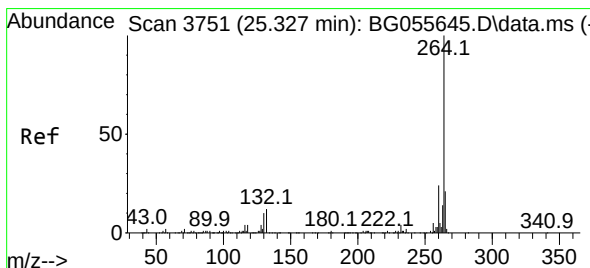
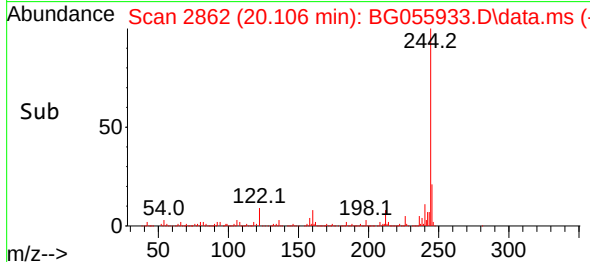
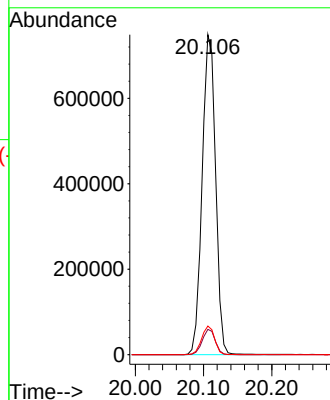
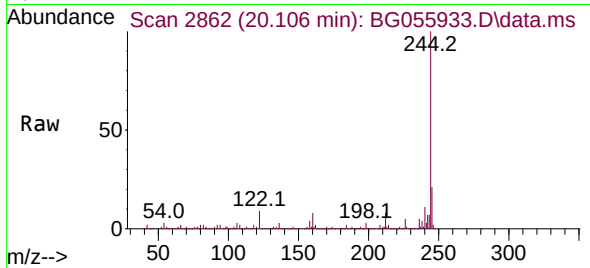
Tgt Ion:244 Resp: 1023344

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 8.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.124 min Scan# 3716

Delta R.T. -0.008 min

Lab File: BG055933.D

Acq: 8 Dec 2022 18:46

Tgt Ion:264 Resp: 211443

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 21.0 17.1 25.7

