

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056933.D
 Acq On : 30 Mar 2023 21:35
 Operator : CG/JU
 Sample : PB151793BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151793BL

Quant Time: Mar 31 04:06:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.409	152	15451	20.000	ng	0.00
21) Naphthalene-d8	11.252	136	63362	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	49246	20.000	ng	0.00
64) Phenanthrene-d10	17.766	188	136213	20.000	ng	0.00
76) Chrysene-d12	22.090	240	135175	20.000	ng	0.00
86) Perylene-d12	25.632	264	145253	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	143564	148.707	ng	0.00
7) Phenol-d6	7.539	99	205621	142.406	ng	0.00
23) Nitrobenzene-d5	9.589	82	130864	84.509	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	106184	134.970	ng	0.00
45) 2-Fluorobiphenyl	13.654	172	321063	88.406	ng	0.00
79) Terphenyl-d14	20.339	244	731646	91.590	ng	0.00

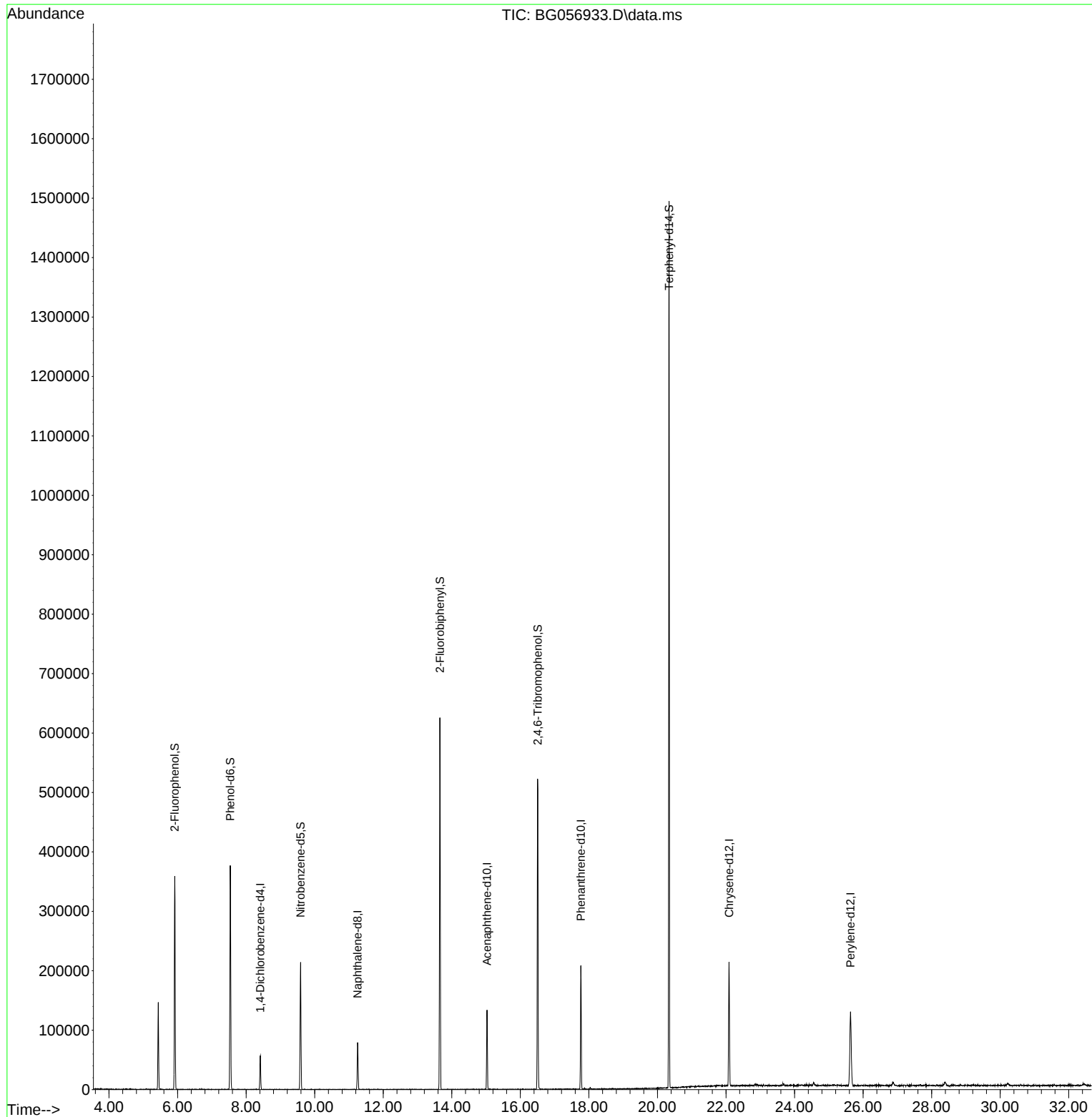
Target Compounds	Qvalue

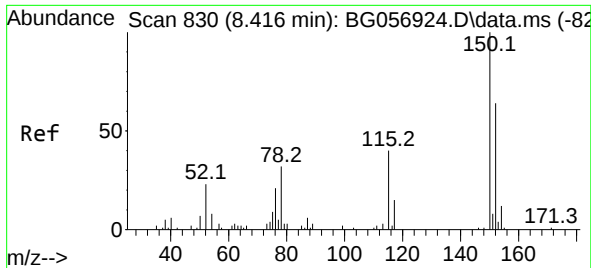
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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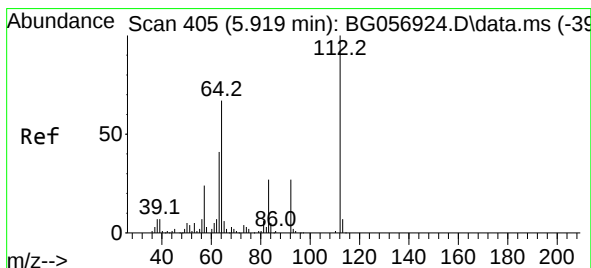
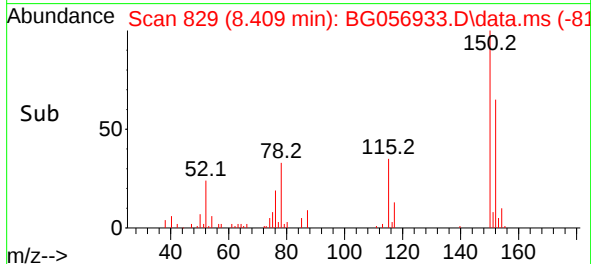
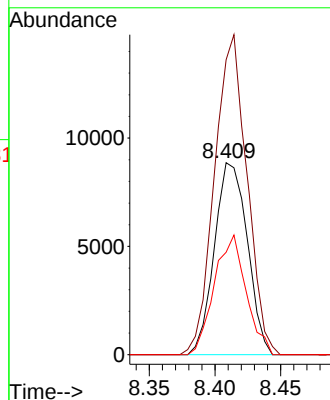
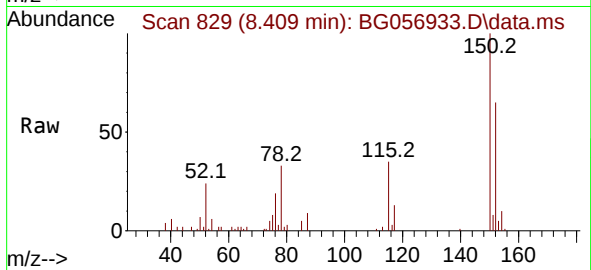




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.409 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG056933.D
 Acq: 30 Mar 2023 21:35

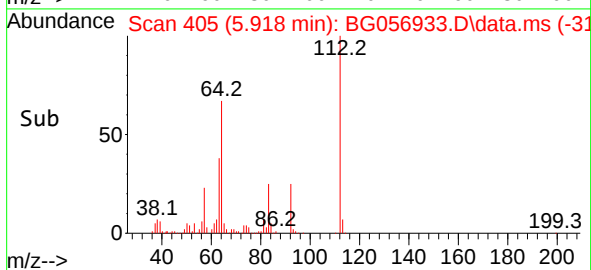
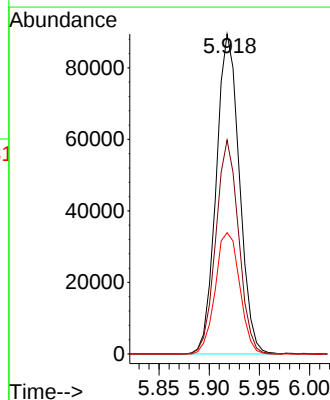
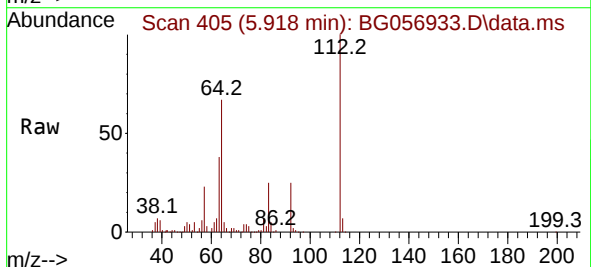
Instrument :
 BNA_G
 ClientSampleId :
 PB151793BL

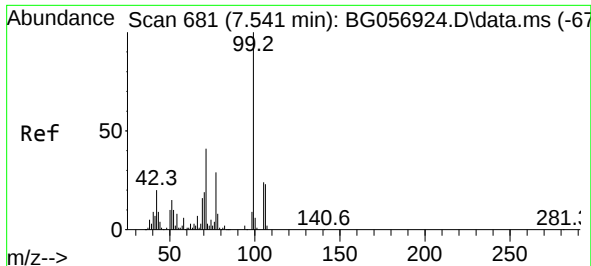
Tgt Ion:152 Resp: 15451
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.1 186.1
 115 53.4 49.1 73.7



#5
 2-Fluorophenol
 Concen: 148.707 ng
 RT: 5.918 min Scan# 405
 Delta R.T. -0.002 min
 Lab File: BG056933.D
 Acq: 30 Mar 2023 21:35

Tgt Ion:112 Resp: 143564
 Ion Ratio Lower Upper
 112 100
 64 66.9 53.2 79.8
 63 37.9 32.6 48.8

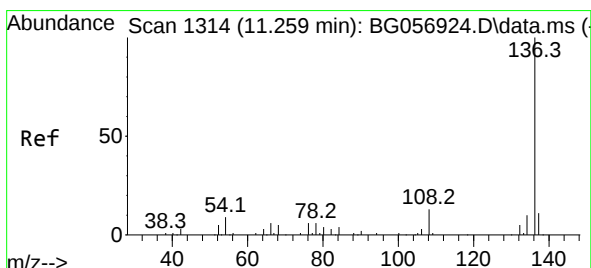
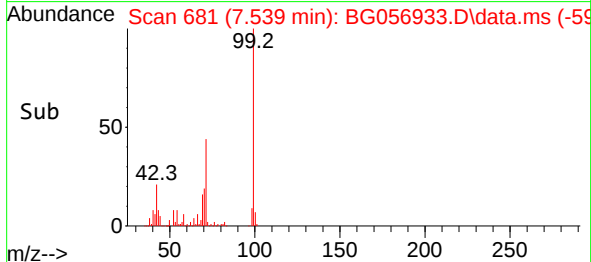
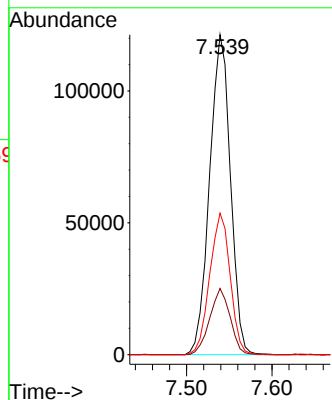
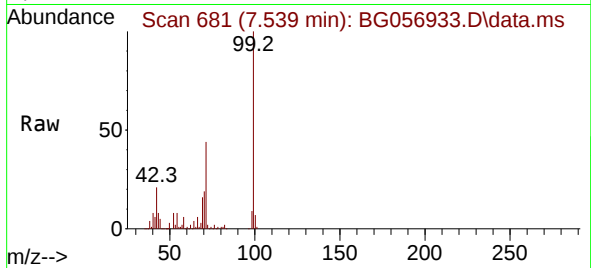




#7
Phenol-d6
Concen: 142.406 ng
RT: 7.539 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG056933.D
Acq: 30 Mar 2023 21:35

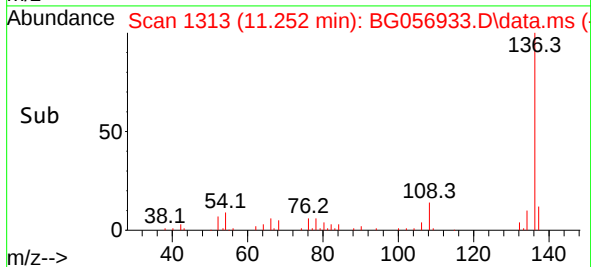
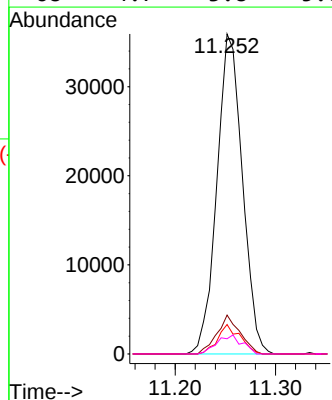
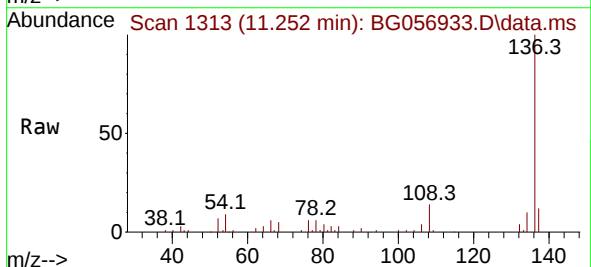
Instrument :
BNA_G
ClientSampleId :
PB151793BL

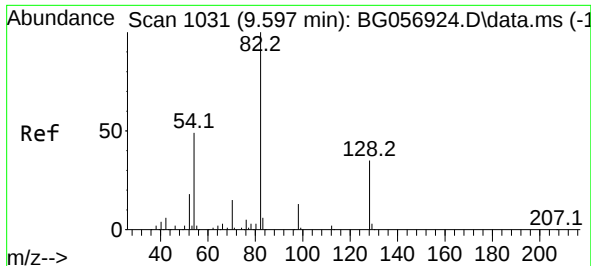
Tgt Ion: 99 Resp: 205621
Ion Ratio Lower Upper
99 100
42 20.7 15.7 23.5
71 44.2 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.252 min Scan# 1313
Delta R.T. -0.007 min
Lab File: BG056933.D
Acq: 30 Mar 2023 21:35

Tgt Ion: 136 Resp: 63362
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 9.2 6.9 10.3
68 4.7 3.8 5.6

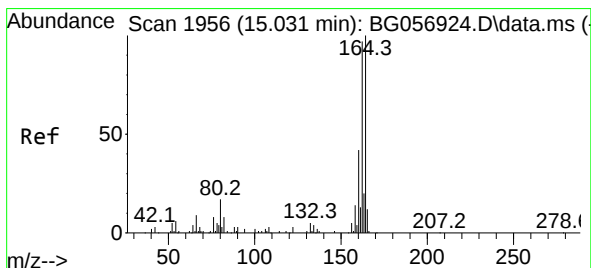
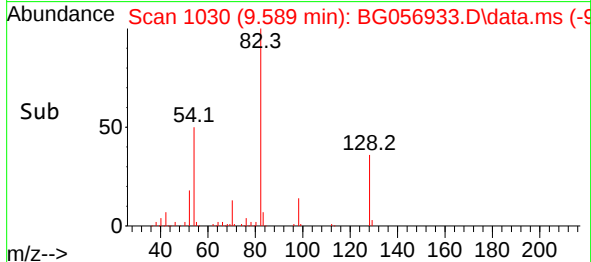
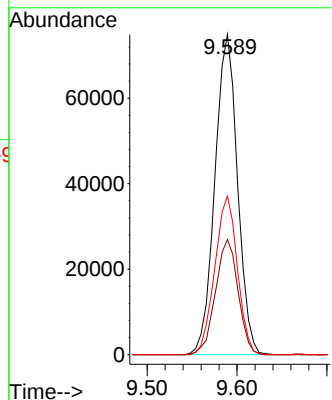
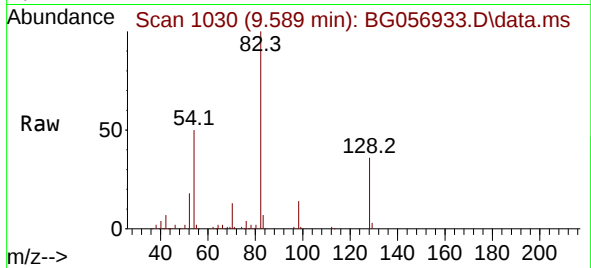




#23
Nitrobenzene-d5
Concen: 84.509 ng
RT: 9.589 min Scan# 1030
Delta R.T. -0.007 min
Lab File: BG056933.D
Acq: 30 Mar 2023 21:35

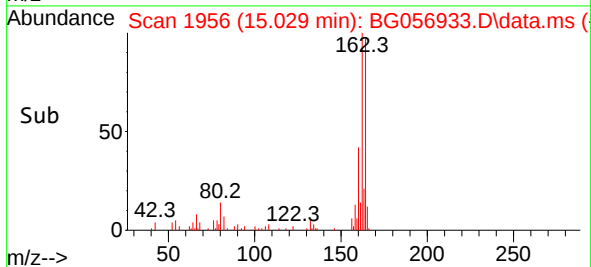
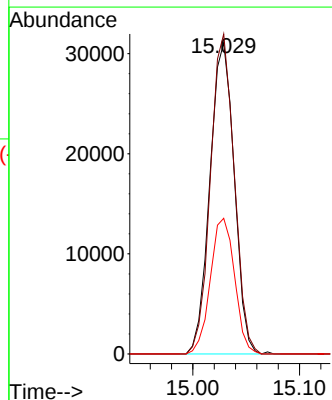
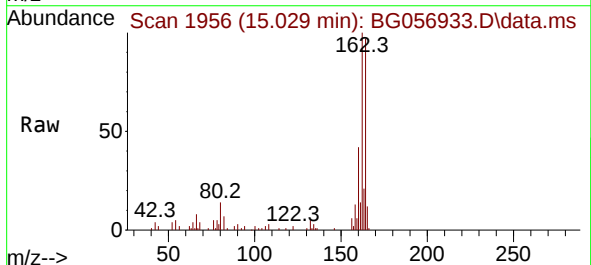
Instrument :
BNA_G
ClientSampleId :
PB151793BL

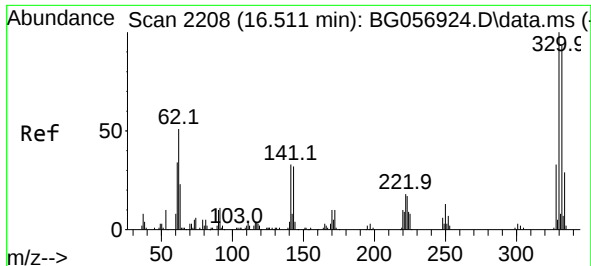
Tgt Ion: 82 Resp: 130864
Ion Ratio Lower Upper
82 100
128 36.0 27.9 41.9
54 49.5 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.029 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG056933.D
Acq: 30 Mar 2023 21:35

Tgt Ion:164 Resp: 49246
Ion Ratio Lower Upper
164 100
162 102.8 77.8 116.8
160 43.6 33.5 50.3

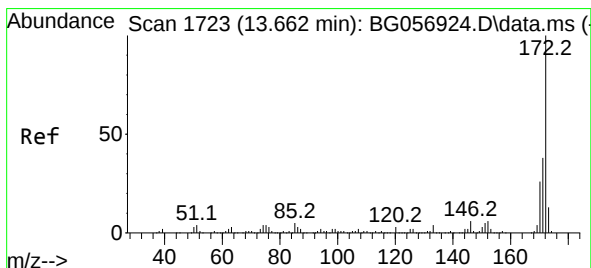
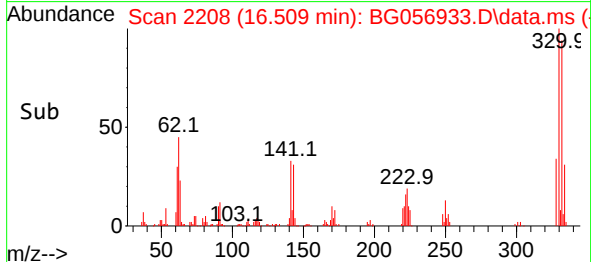
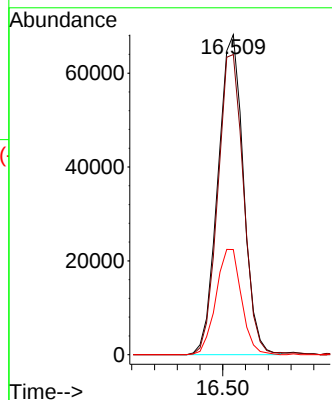
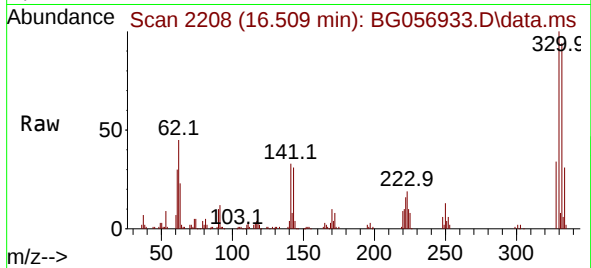




#42
2,4,6-Tribromophenol
Concen: 134.970 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056933.D
Acq: 30 Mar 2023 21:35

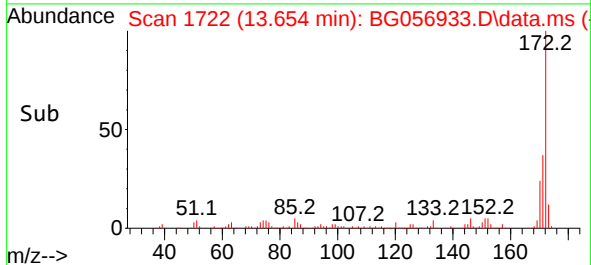
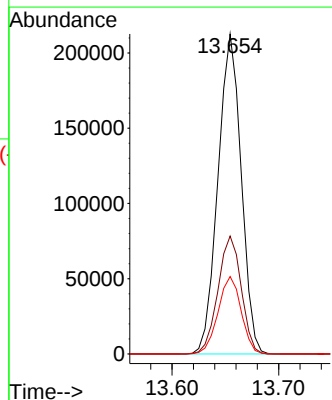
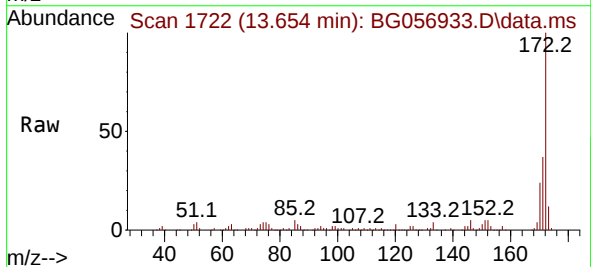
Instrument :
BNA_G
ClientSampleId :
PB151793BL

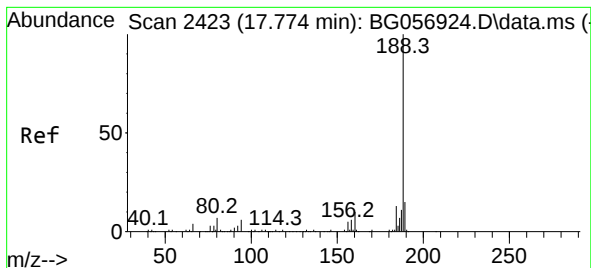
Tgt Ion:330 Resp: 106184
Ion Ratio Lower Upper
330 100
332 94.8 76.1 114.1
141 32.9 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 88.406 ng
RT: 13.654 min Scan# 1722
Delta R.T. -0.007 min
Lab File: BG056933.D
Acq: 30 Mar 2023 21:35

Tgt Ion:172 Resp: 321063
Ion Ratio Lower Upper
172 100
171 36.9 30.6 46.0
170 24.2 20.6 30.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.766 min Scan# 24

Delta R.T. -0.007 min

Lab File: BG056933.D

Acq: 30 Mar 2023 21:35

Instrument :

BNA_G

ClientSampleId :

PB151793BL

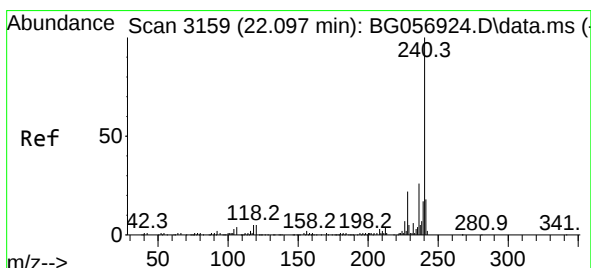
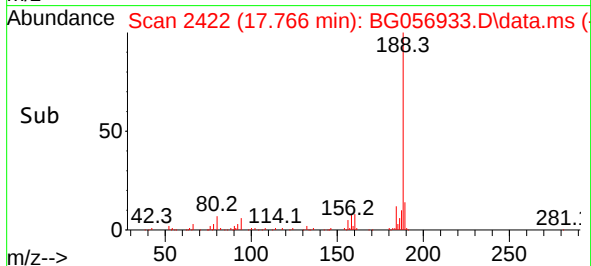
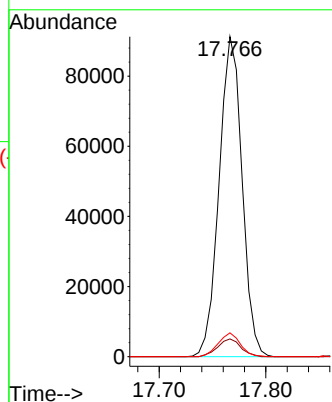
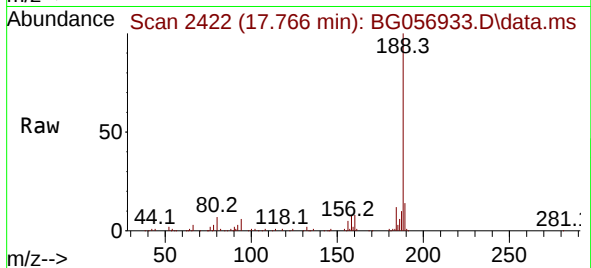
Tgt Ion:188 Resp: 136213

Ion Ratio Lower Upper

188 100

94 5.6 4.6 6.8

80 7.4 5.5 8.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.090 min Scan# 3158

Delta R.T. -0.007 min

Lab File: BG056933.D

Acq: 30 Mar 2023 21:35

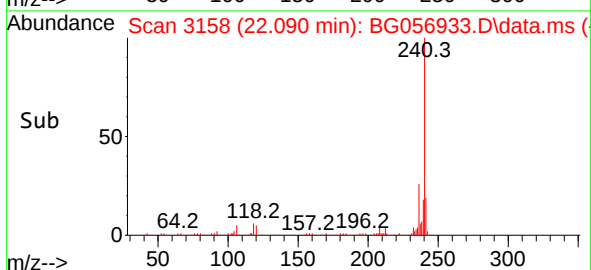
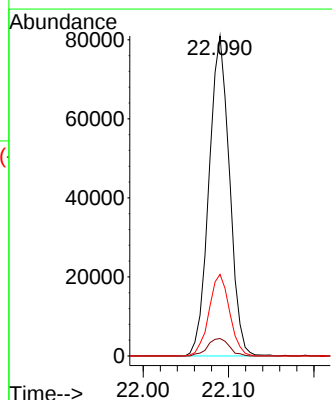
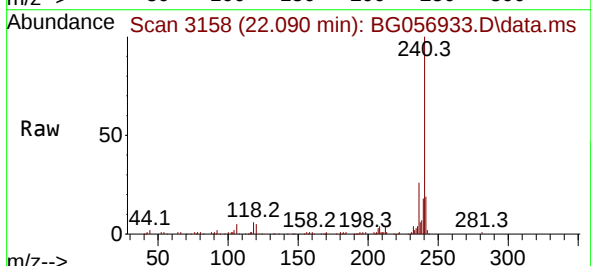
Tgt Ion:240 Resp: 135175

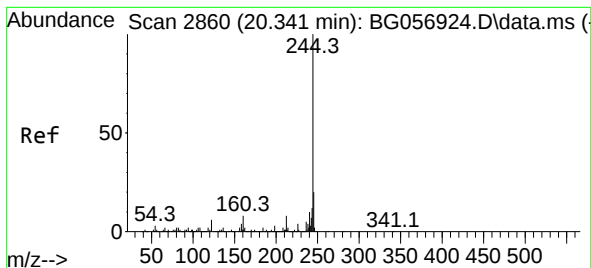
Ion Ratio Lower Upper

240 100

120 5.4 3.8 5.6

236 25.5 21.0 31.6





#79

Terphenyl-d14

Concen: 91.590 ng

RT: 20.339 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056933.D

Acq: 30 Mar 2023 21:35

Instrument :

BNA_G

ClientSampleId :

PB151793BL

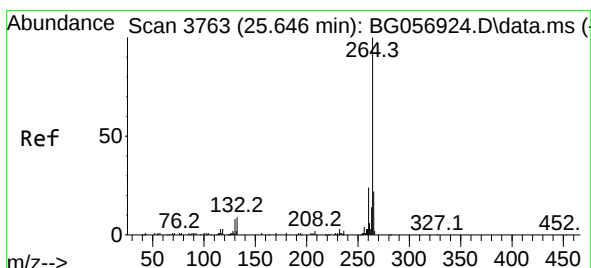
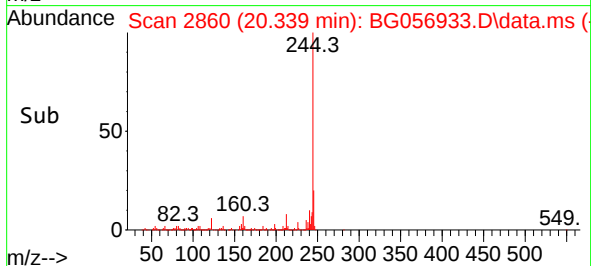
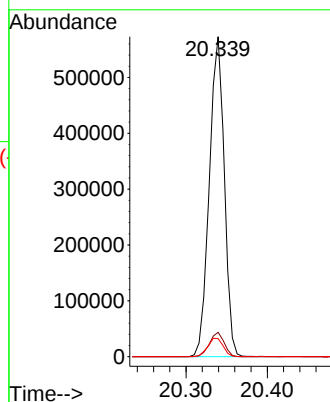
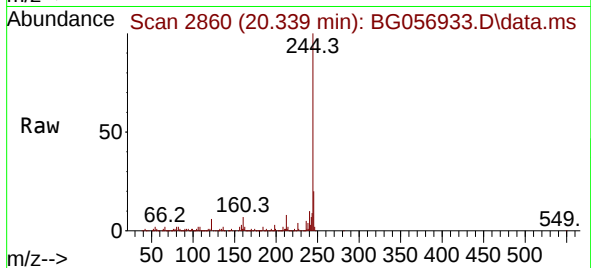
Tgt Ion:244 Resp: 731646

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 5.7 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.632 min Scan# 3761

Delta R.T. -0.013 min

Lab File: BG056933.D

Acq: 30 Mar 2023 21:35

Tgt Ion:264 Resp: 145253

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 21.2 17.8 26.6

