

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057231.D
 Acq On : 29 Apr 2023 00:17
 Operator : CG/JU
 Sample : 02417-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8X0

Quant Time: Apr 29 00:56:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:37:02 2023
 Response via : Initial Calibration

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

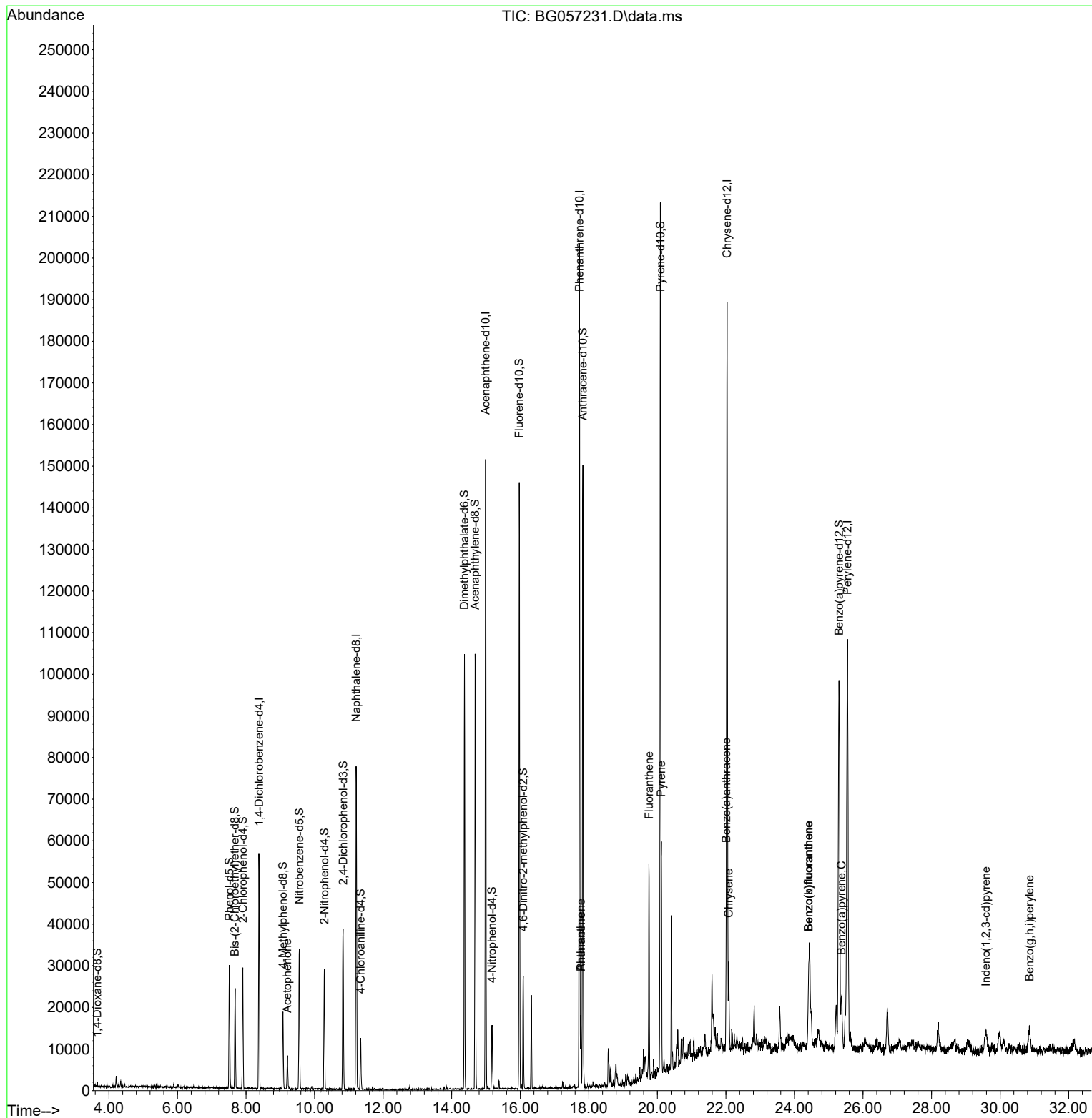
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	14915	20.000	ng/ul	0.00
20) Naphthalene-d8	11.212	136	64951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.990	164	54035	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.727	188	133404	20.000	ng/ul	0.00
79) Chrysene-d12	22.033	240	115478	20.000	ng/ul	# 0.00
88) Perylene-d12	25.546	264	119436	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	566	1.670	ng/uL	0.00
4) Pyridine-d5	0.000	84	0	0.000	ng/ul	
7) Phenol-d5	7.511	99	16754	11.878	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.676	67	11698	14.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.905	132	12632	13.590	ng/ul	0.00
15) 4-Methylphenol-d8	9.074	113	7797	7.273	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128	7219	13.957	ng/ul	0.00
24) 2-Nitrophenol-d4	10.284	143	8762	14.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.830	165	16119	13.841	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	7352	4.763	ng/ul	0.00
46) Dimethylphthalate-d6	14.373	166	66760	15.592	ng/ul	0.00
49) Acenaphthylene-d8	14.684	160	74636	15.510	ng/ul	0.00
54) 4-Nitrophenol-d4	15.172	143	4827	7.745	ng/ul	0.00
60) Fluorene-d10	15.971	176	60846	15.255	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.088	200	7886	9.977	ng/ul	0.00
73) Anthracene-d10	17.827	188	96128	15.787	ng/ul	0.00
81) Pyrene-d10	20.089	212	121834	17.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.299	264	106556	17.511	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.203	105	4778	2.590	ng/ul#	85
72) Phenanthrene	17.768	178	12041	1.733	ng/ul	98
74) Anthracene	17.768	178	12041	1.725	ng/ul	96
80) Fluoranthene	19.754	202	33684	4.137	ng/ul	98
82) Pyrene	20.118	202	33972	4.121	ng/ul	99
85) Benzo(a)anthracene	22.009	228	18617	2.279	ng/ul	96
87) Chrysene	22.080	228	17612	2.286	ng/ul	97
90) Benzo(b)fluoranthene	24.412	252	23024	2.784	ng/ul	96
91) Benzo(k)fluoranthene	24.412	252	23024	2.861	ng/ul	98
93) Benzo(a)pyrene	25.375	252	16424	2.300	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.582	276	11565	1.296	ng/ul	97
96) Benzo(g,h,i)perylene	30.856	276	12113	1.677	ng/ul	98

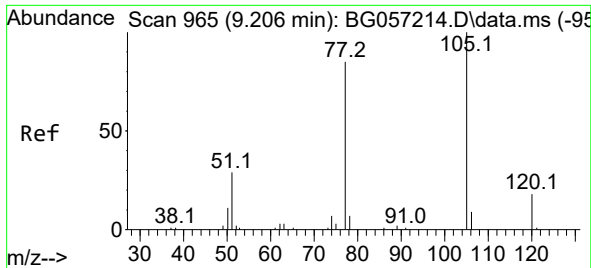
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057231.D
Acq On : 29 Apr 2023 00:17
Operator : CG/JU
Sample : 02417-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X0

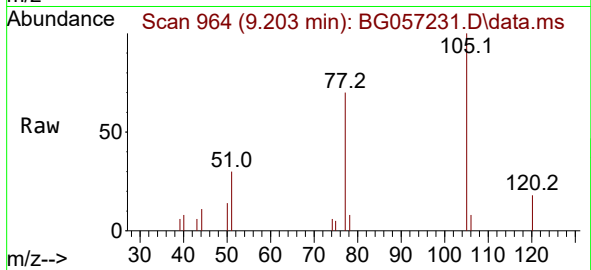
Quant Time: Apr 29 00:56:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration



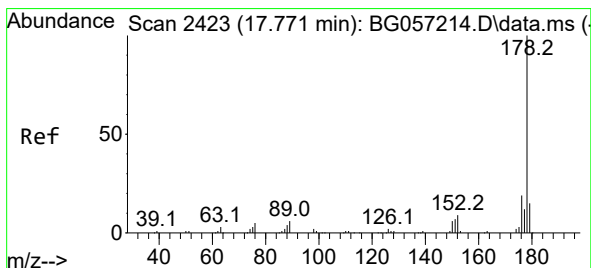
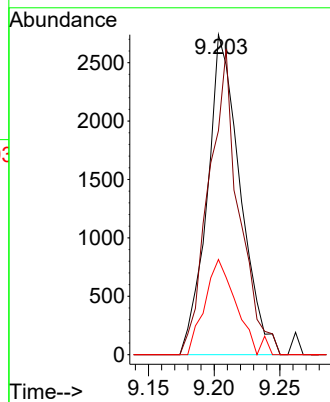
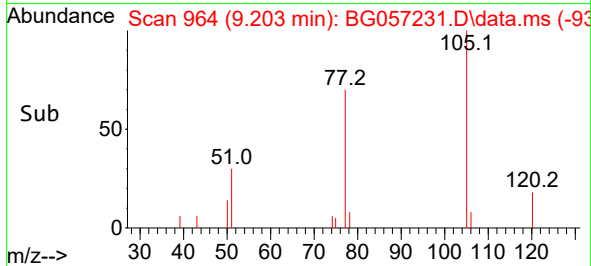


#16
Acetophenone
Concen: 2.590 ng/ul
RT: 9.203 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057231.D
Acq: 29 Apr 2023 00:17

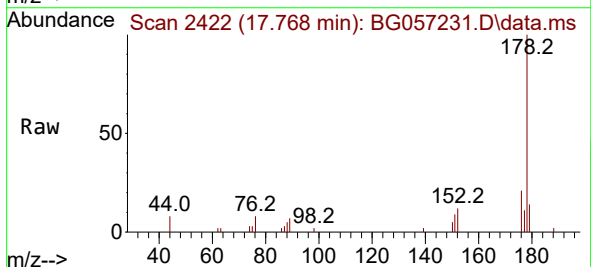
Instrument :
BNA_G
ClientSampleId :
EW8X0



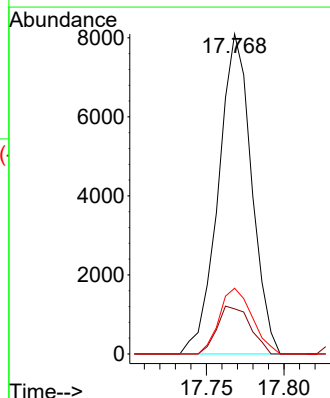
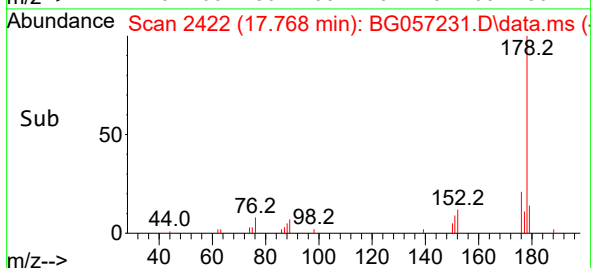
Tgt Ion:105 Resp: 4778
Ion Ratio Lower Upper
105 100
77 70.0 70.6 105.8#
51 29.8 24.5 36.7

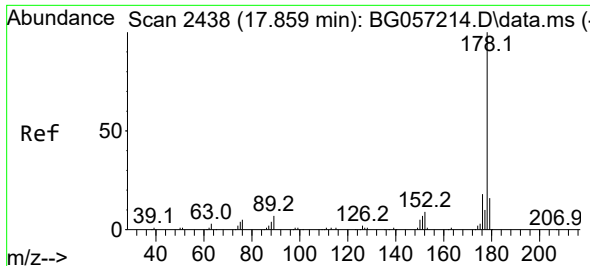


#72
Phenanthrene
Concen: 1.733 ng/ul
RT: 17.768 min Scan# 2422
Delta R.T. -0.003 min
Lab File: BG057231.D
Acq: 29 Apr 2023 00:17



Tgt Ion:178 Resp: 12041
Ion Ratio Lower Upper
178 100
179 14.1 11.8 17.8
176 20.6 15.4 23.0

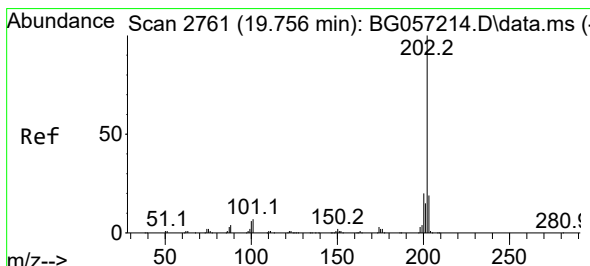
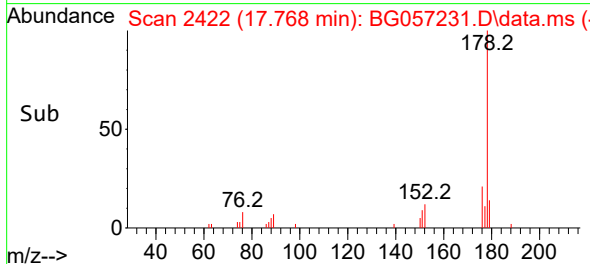
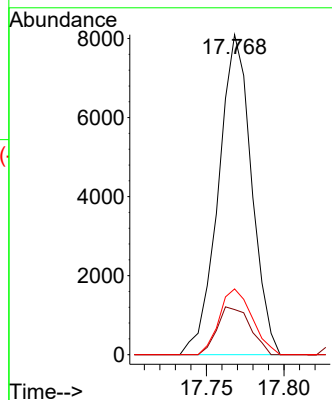
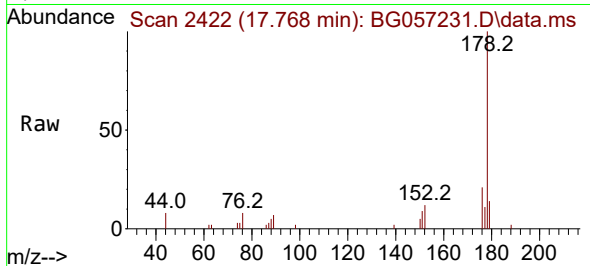




#74
 Anthracene
 Concen: 1.725 ng/ul
 RT: 17.768 min Scan# 24
 Delta R.T. -0.091 min
 Lab File: BG057231.D
 Acq: 29 Apr 2023 00:17

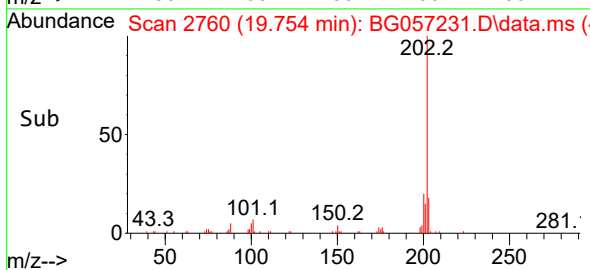
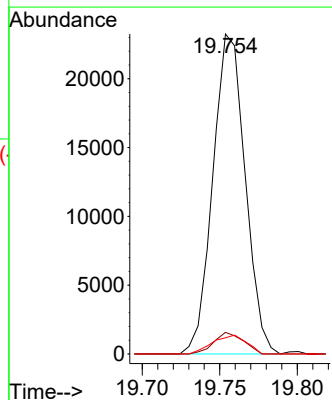
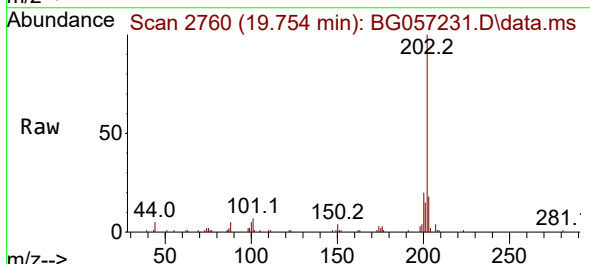
Instrument :
 BNA_G
 ClientSampleId :
 EW8X0

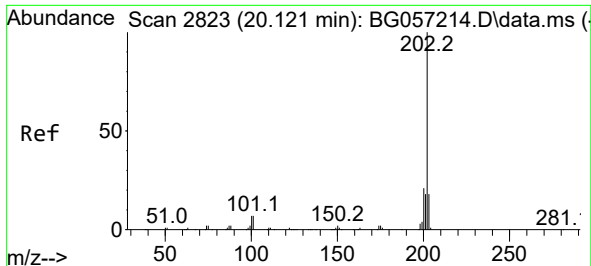
Tgt Ion:178 Resp: 12041
 Ion Ratio Lower Upper
 178 100
 179 14.1 12.5 18.7
 176 20.6 14.7 22.1



#80
 Fluoranthene
 Concen: 4.137 ng/ul
 RT: 19.754 min Scan# 2760
 Delta R.T. -0.003 min
 Lab File: BG057231.D
 Acq: 29 Apr 2023 00:17

Tgt Ion:202 Resp: 33684
 Ion Ratio Lower Upper
 202 100
 101 6.8 5.8 8.6
 100 5.0 4.6 7.0

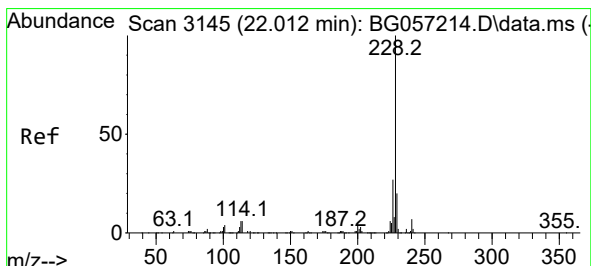
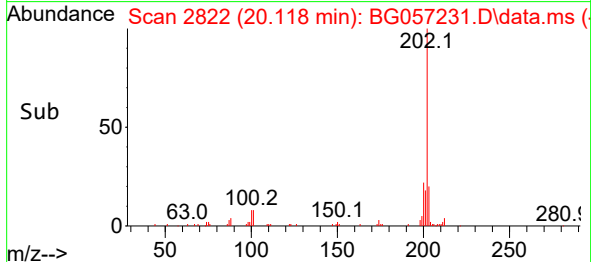
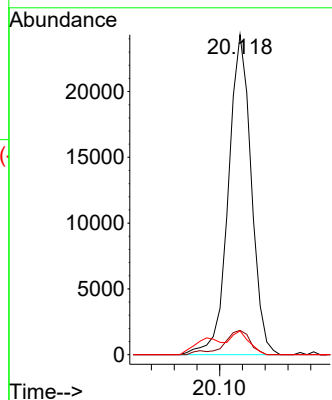
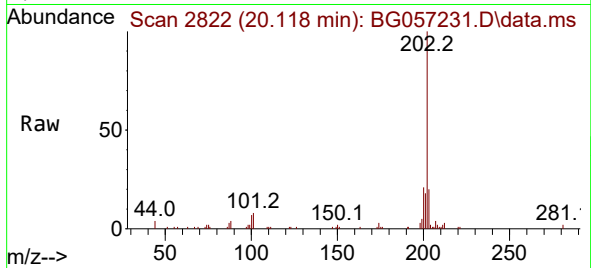




#82
 Pyrene
 Concen: 4.121 ng/ul
 RT: 20.118 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057231.D
 Acq: 29 Apr 2023 00:17

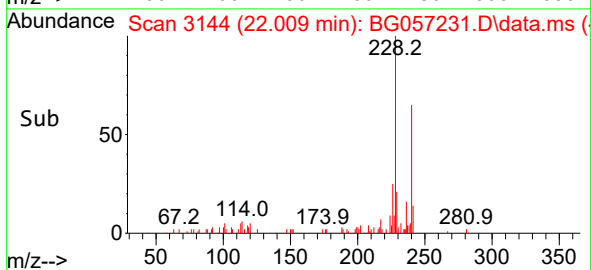
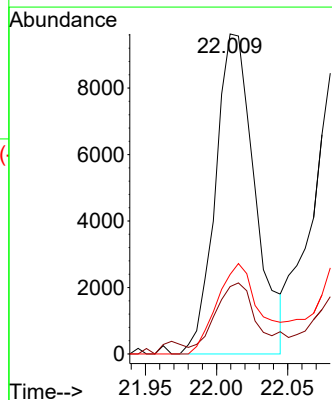
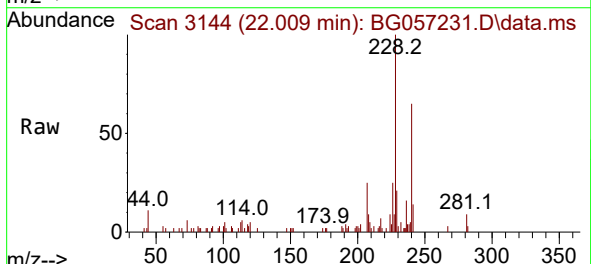
Instrument :
 BNA_G
 ClientSampleId :
 EW8X0

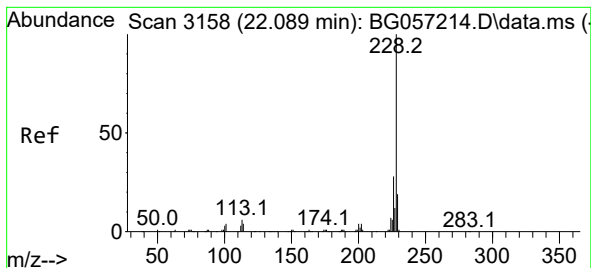
Tgt Ion:202 Resp: 33972
 Ion Ratio Lower Upper
 202 100
 101 7.6 5.7 8.5
 100 7.5 6.0 9.0



#85
 Benzo(a)anthracene
 Concen: 2.279 ng/ul
 RT: 22.009 min Scan# 3144
 Delta R.T. -0.003 min
 Lab File: BG057231.D
 Acq: 29 Apr 2023 00:17

Tgt Ion:228 Resp: 18617
 Ion Ratio Lower Upper
 228 100
 229 21.0 15.8 23.6
 226 24.9 21.7 32.5





#87

Chrysene

Concen: 2.286 ng/ul

RT: 22.080 min Scan# 3158

Delta R.T. -0.009 min

Lab File: BG057231.D

Acq: 29 Apr 2023 00:17

Instrument :

BNA_G

ClientSampleId :

EW8X0

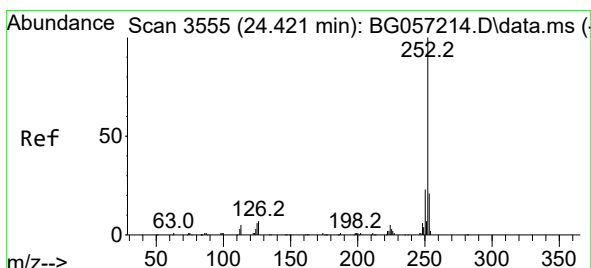
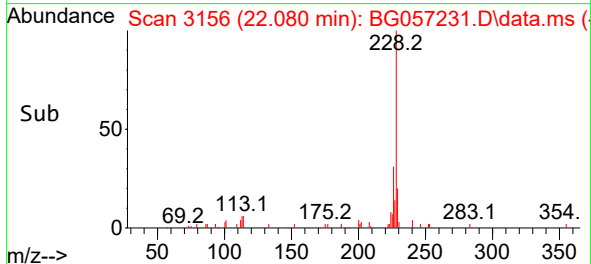
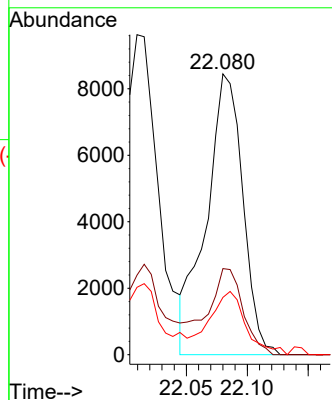
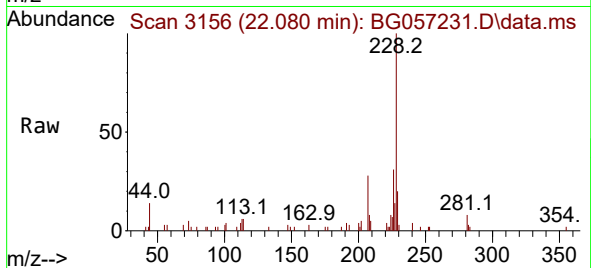
Tgt Ion:228 Resp: 17612

Ion Ratio Lower Upper

228 100

226 30.6 22.8 34.2

229 20.4 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 2.784 ng/ul

RT: 24.412 min Scan# 3553

Delta R.T. -0.009 min

Lab File: BG057231.D

Acq: 29 Apr 2023 00:17

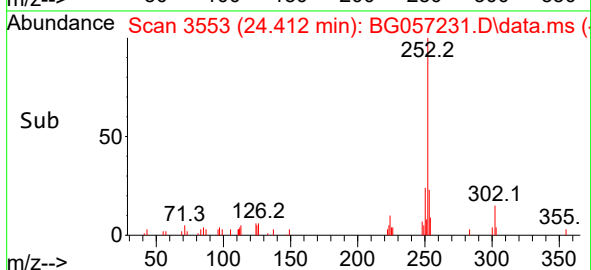
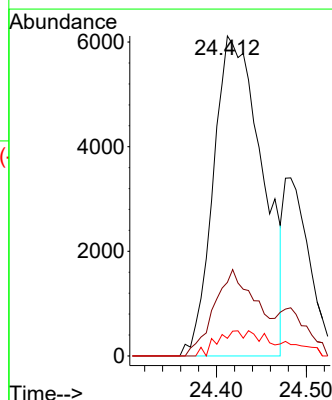
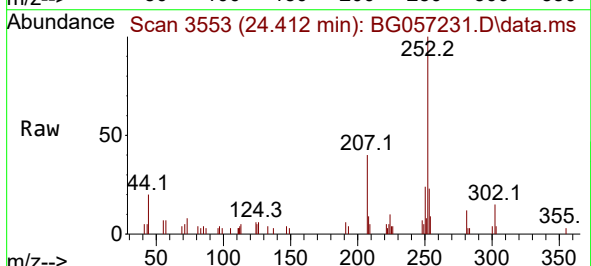
Tgt Ion:252 Resp: 23024

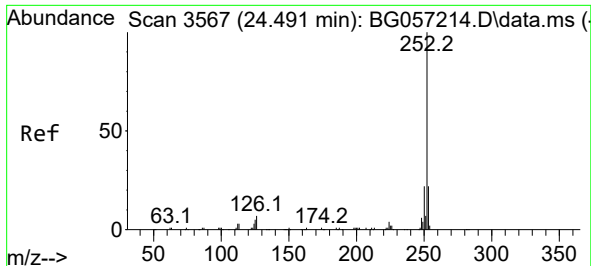
Ion Ratio Lower Upper

252 100

253 23.0 16.7 25.1

125 5.5 4.8 7.2

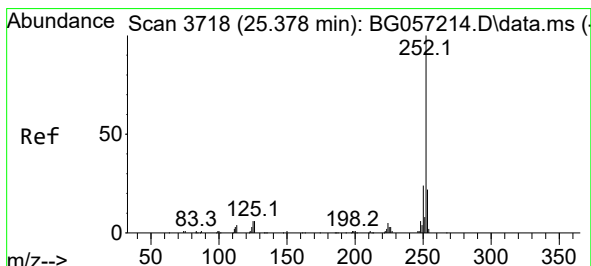
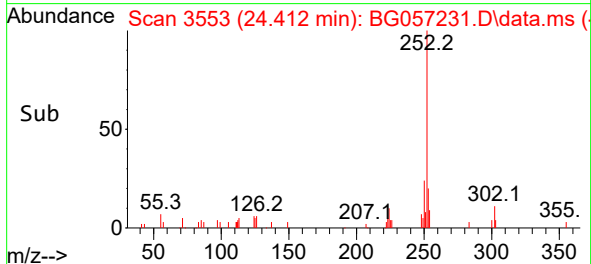
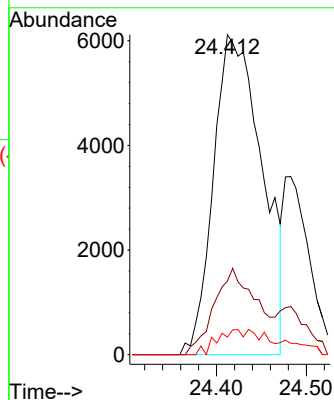
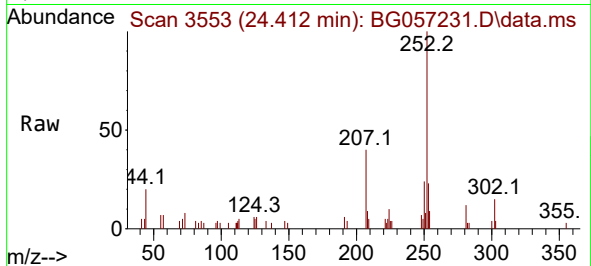




#91
Benzo(k)fluoranthene
Concen: 2.861 ng/ul
RT: 24.412 min Scan# 31
Delta R.T. -0.079 min
Lab File: BG057231.D
Acq: 29 Apr 2023 00:17

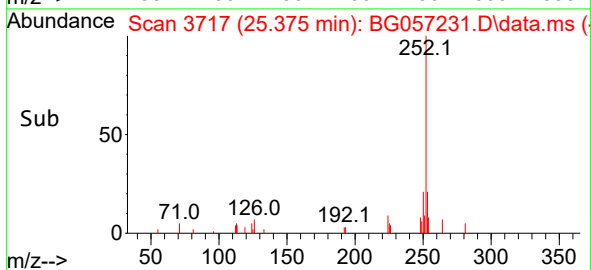
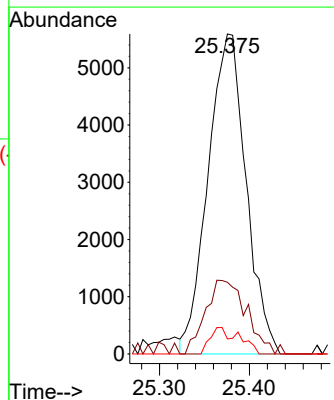
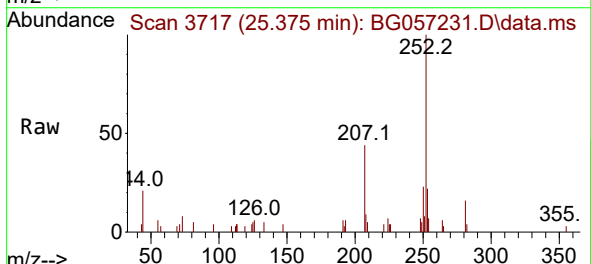
Instrument :
BNA_G
ClientSampleId :
EW8X0

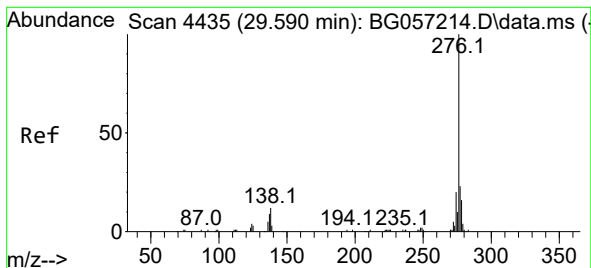
Tgt Ion:252 Resp: 23024
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 5.5 4.5 6.7



#93
Benzo(a)pyrene
Concen: 2.300 ng/ul
RT: 25.375 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG057231.D
Acq: 29 Apr 2023 00:17

Tgt Ion:252 Resp: 16424
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 4.7 5.1 7.7#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.296 ng/ul

RT: 29.582 min Scan# 4433

Delta R.T. -0.009 min

Lab File: BG057231.D

Acq: 29 Apr 2023 00:17

Instrument :

BNA_G

ClientSampleId :

EW8X0

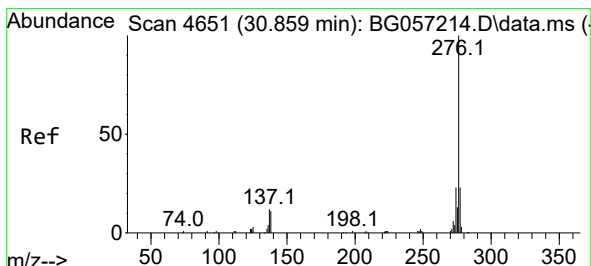
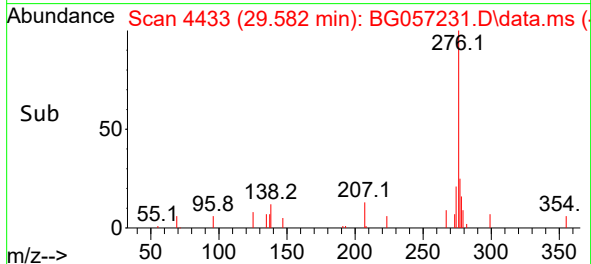
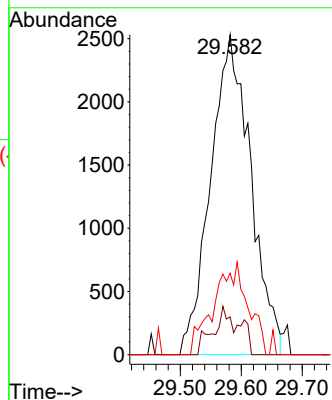
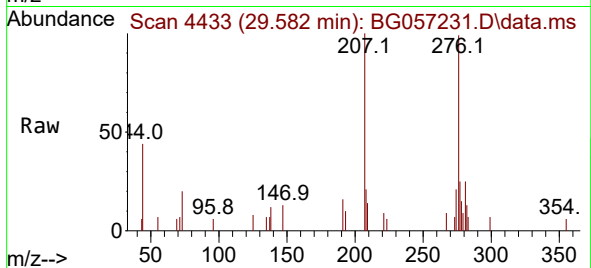
Tgt Ion:276 Resp: 11565

Ion Ratio Lower Upper

276 100

138 11.8 9.4 14.2

277 25.5 18.6 28.0



#96

Benzo(g,h,i)perylene

Concen: 1.677 ng/ul

RT: 30.856 min Scan# 4650

Delta R.T. -0.003 min

Lab File: BG057231.D

Acq: 29 Apr 2023 00:17

Tgt Ion:276 Resp: 12113

Ion Ratio Lower Upper

276 100

138 12.3 8.7 13.1

277 23.5 18.4 27.6

