

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039660.D
 Acq On : 26 Apr 2023 03:30
 Operator : CG/JU
 Sample : 02387-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 14BG-23-04-17

Quant Time: Apr 26 04:41:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 22:38:31 2023
 Response via : Initial Calibration

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

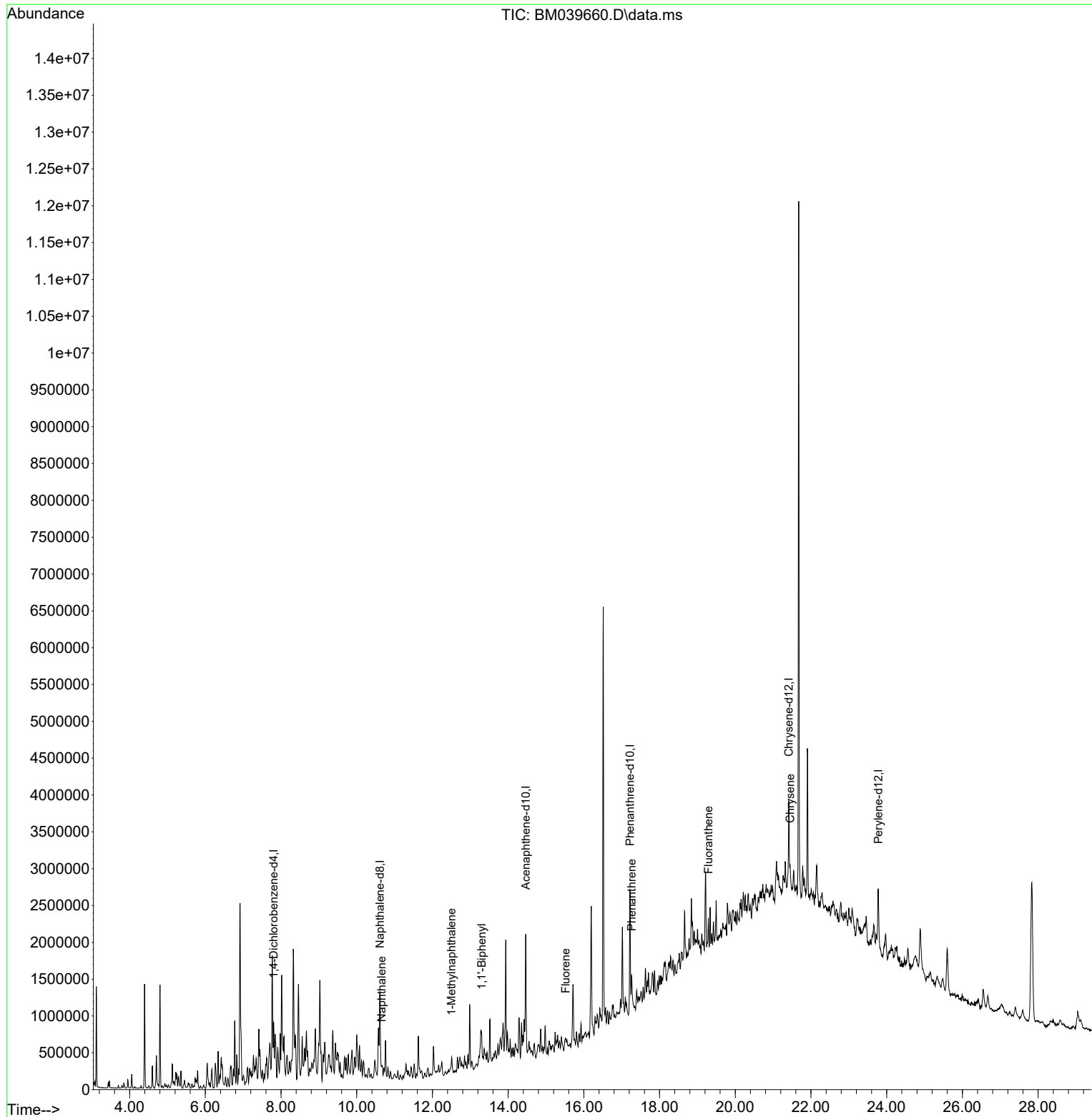
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	215348	20.000	ng/ul	0.00
20) Naphthalene-d8	10.613	136	918373	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.466	164	507415	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	846519	20.000	ng/ul	0.00
79) Chrysene-d12	21.412	240	500321	20.000	ng/ul	# 0.00
88) Perylene-d12	23.777	264	585950	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
30) Naphthalene	10.660	128	53506	1.053	ng/ul#	94
37) 1-Methylnaphthalene	12.501	142	57068	1.667	ng/ul#	97
43) 1,1'-Biphenyl	13.301	154	89513	2.283	ng/ul	98
61) Fluorene	15.518	166	38922	1.022	ng/ul#	90
72) Phenanthrene	17.259	178	233461	4.968	ng/ul	97
80) Fluoranthene	19.289	202	233270	5.986	ng/ul	100
87) Chrysene	21.453	228	77374	2.242	ng/ul#	89

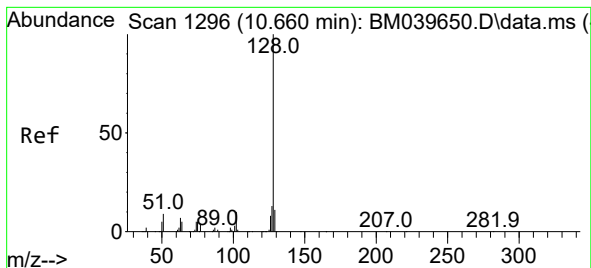
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039660.D
Acq On : 26 Apr 2023 03:30
Operator : CG/JU
Sample : 02387-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
14BG-23-04-17

Quant Time: Apr 26 04:41:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 22:38:31 2023
Response via : Initial Calibration

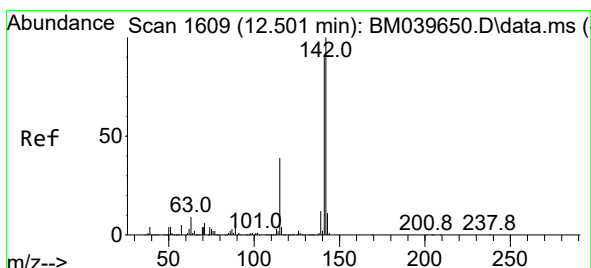
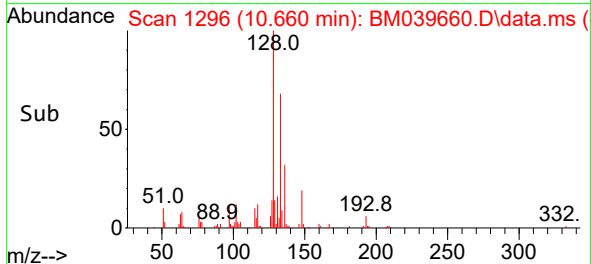
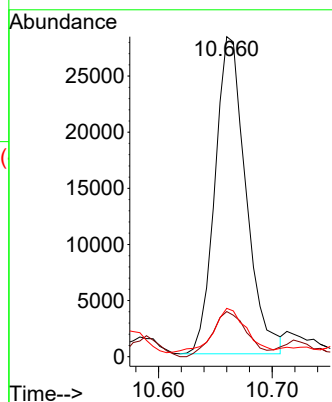
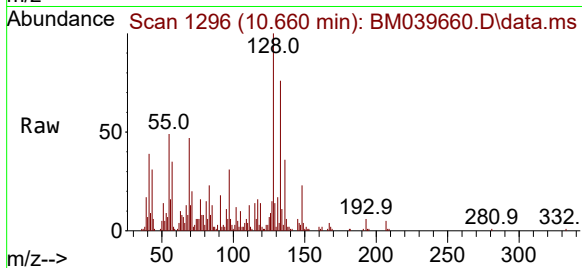




#30
Naphthalene
Concen: 1.053 ng/ul
RT: 10.660 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM039660.D
Acq: 26 Apr 2023 03:30

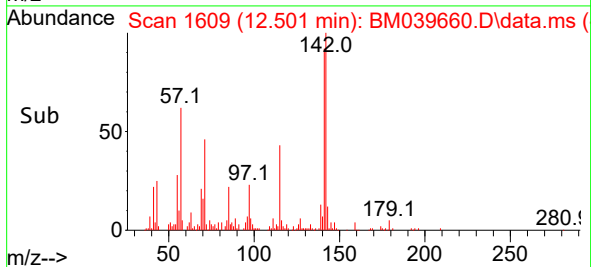
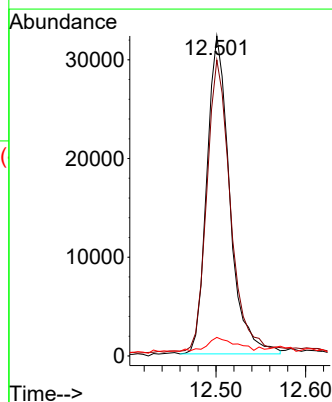
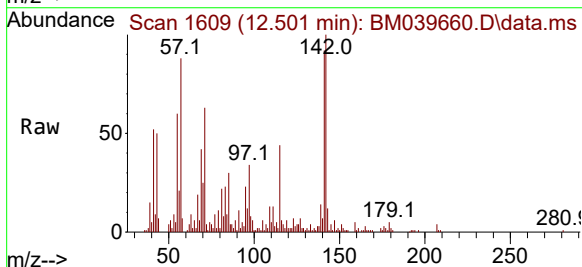
Instrument :
BNA_M
ClientSampleId :
14BG-23-04-17

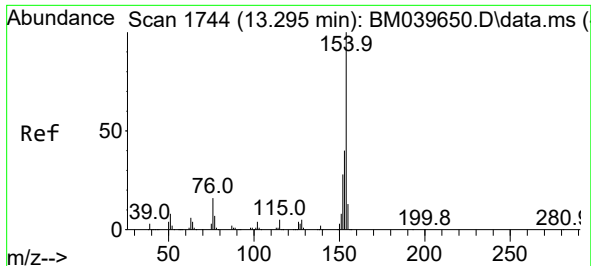
Tgt Ion:128 Resp: 53506
Ion Ratio Lower Upper
128 100
129 14.1 8.9 13.3#
127 15.1 10.5 15.7



#37
1-Methylnaphthalene
Concen: 1.667 ng/ul
RT: 12.501 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM039660.D
Acq: 26 Apr 2023 03:30

Tgt Ion:142 Resp: 57068
Ion Ratio Lower Upper
142 100
141 92.5 72.0 108.0
116 5.8 3.2 4.8#

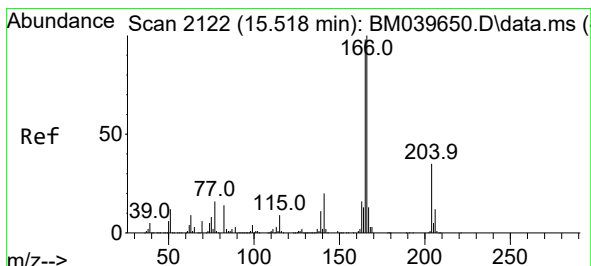
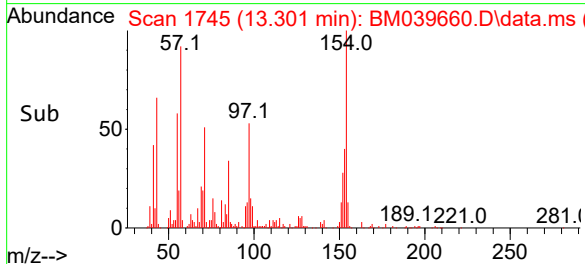
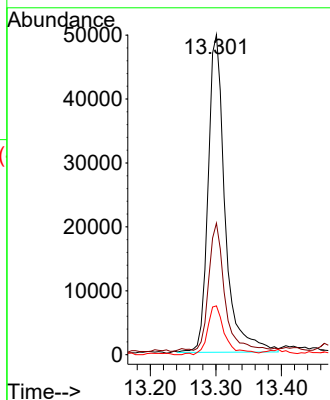
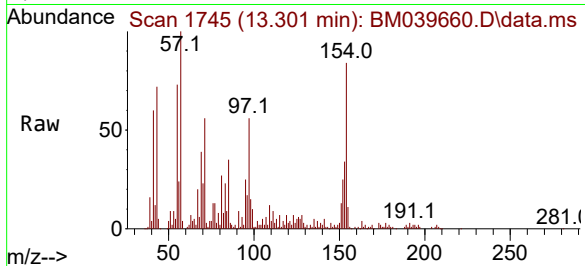




#43
1,1'-Biphenyl
Concen: 2.283 ng/ul
RT: 13.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039660.D
Acq: 26 Apr 2023 03:30

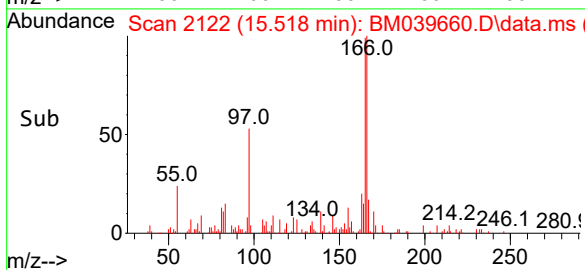
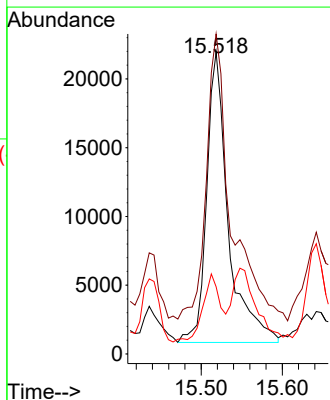
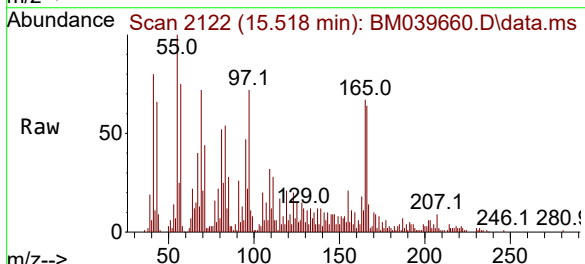
Instrument :
BNA_M
ClientSampleId :
14BG-23-04-17

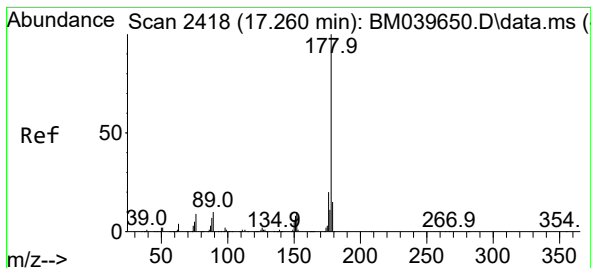
Tgt Ion:154 Resp: 89513
Ion Ratio Lower Upper
154 100
153 41.1 31.9 47.9
76 15.3 11.5 17.3



#61
Fluorene
Concen: 1.022 ng/ul
RT: 15.518 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM039660.D
Acq: 26 Apr 2023 03:30

Tgt Ion:166 Resp: 38922
Ion Ratio Lower Upper
166 100
165 106.1 78.2 117.2
167 22.3 10.7 16.1#





#72

Phenanthrene

Concen: 4.968 ng/ul

RT: 17.259 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM039660.D

Acq: 26 Apr 2023 03:30

Instrument :

BNA_M

ClientSampleId :

14BG-23-04-17

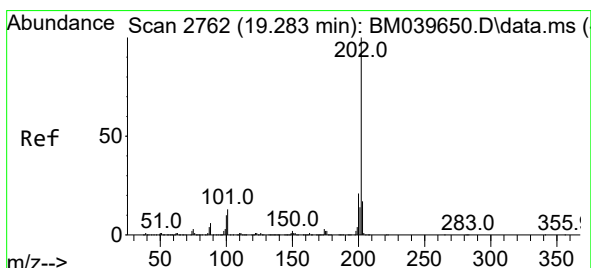
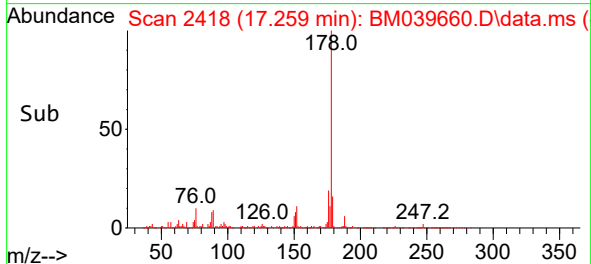
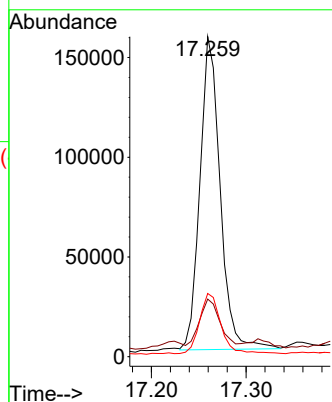
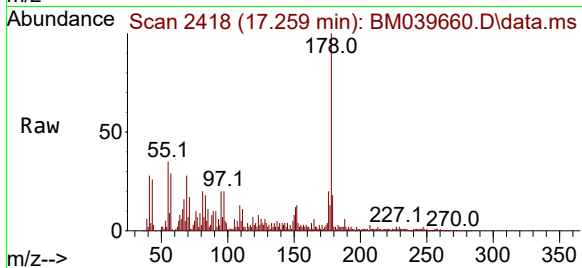
Tgt Ion:178 Resp: 233461

Ion Ratio Lower Upper

178 100

179 18.0 12.2 18.4

176 19.8 15.8 23.8



#80

Fluoranthene

Concen: 5.986 ng/ul

RT: 19.289 min Scan# 2763

Delta R.T. 0.006 min

Lab File: BM039660.D

Acq: 26 Apr 2023 03:30

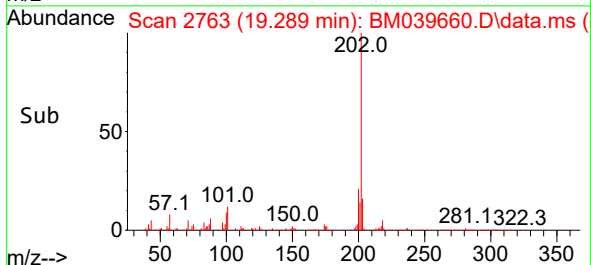
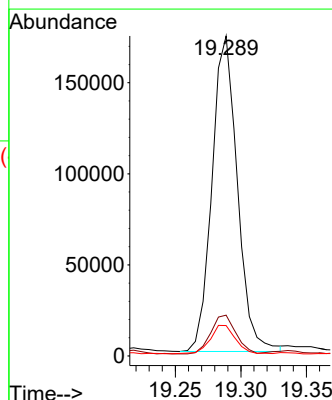
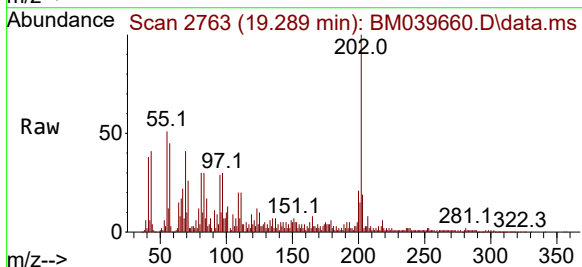
Tgt Ion:202 Resp: 233270

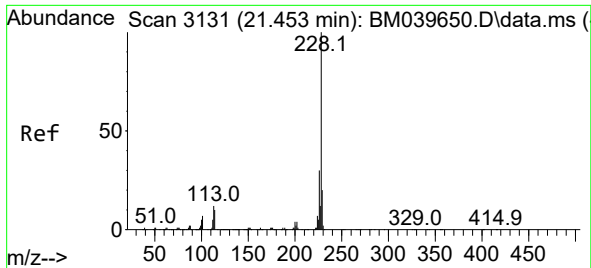
Ion Ratio Lower Upper

202 100

101 12.7 10.4 15.6

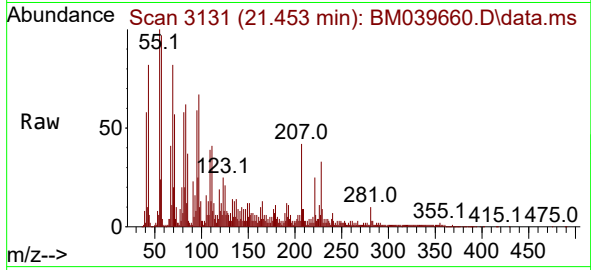
100 9.5 7.7 11.5





#87
 Chrysene
 Concen: 2.242 ng/ul
 RT: 21.453 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM039660.D
 Acq: 26 Apr 2023 03:30

Instrument :
 BNA_M
 ClientSampleId :
 14BG-23-04-17



Tgt Ion:	228	Resp:	77374
Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.9	35.9
229	27.7	15.8	23.6#

