

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039753.D
 Acq On : 29 Apr 2023 01:19
 Operator : CG/JU
 Sample : 02417-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X7

Quant Time: Apr 29 02:27:07 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

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

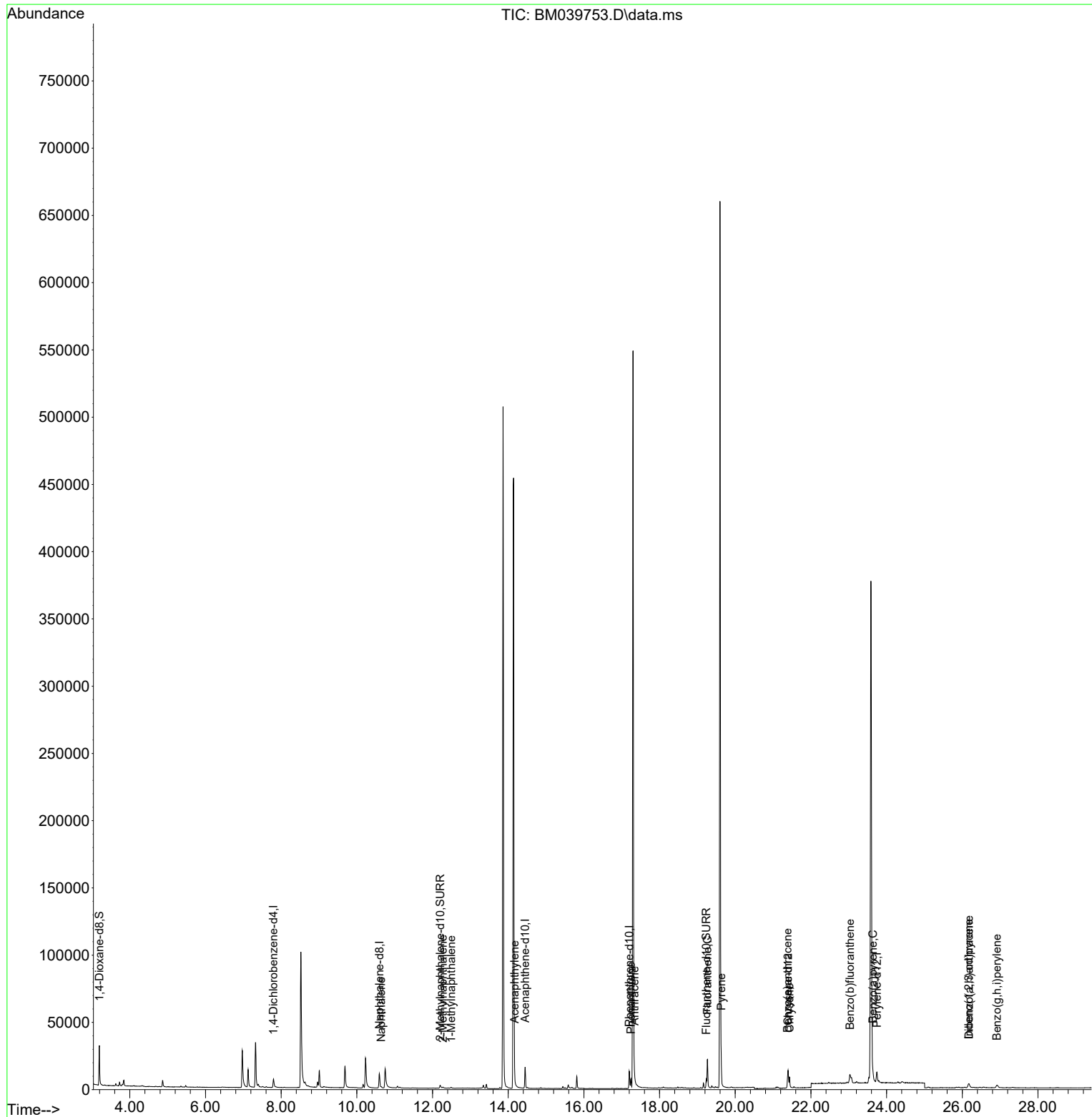
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	4418	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	16302	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	8857	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	16154	0.400	ng/ul	-0.02
17) Chrysene-d12	21.395	240	10800	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	11137	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	17788	2.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	4363	0.209	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	7456	0.257	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	1055	0.026	ng/ul#	72
7) 2-Methylnaphthalene	12.272	142	741	0.031	ng/ul	92
8) 1-Methylnaphthalene	12.492	142	596	0.024	ng/ul	99
10) Acenaphthylene	14.168	152	1119	0.033	ng/ul#	74
15) Phenanthrene	17.242	178	7638	0.179	ng/ul	98
16) Anthracene	17.335	178	1290	0.035	ng/ul#	75
19) Fluoranthene	19.266	202	17508	0.454	ng/ul#	81
20) Pyrene	19.629	202	15505	0.373	ng/ul	99
21) Benzo(a)anthracene	21.380	228	7176	0.231	ng/ul#	93
22) Chrysene	21.433	228	7726	0.220	ng/ul	94
24) Benzo(b)fluoranthene	23.032	252	11534	0.295	ng/ul	81
26) Benzo(a)pyrene	23.634	252	6769	0.193	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.169	276	6100	0.137	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.176	278	1466	0.043	ng/ul#	11
29) Benzo(g,h,i)perylene	26.917	276	5047	0.130	ng/ul#	84

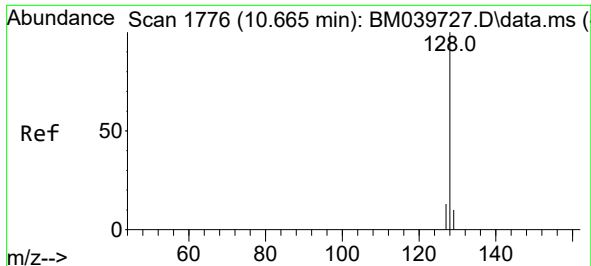
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039753.D
Acq On : 29 Apr 2023 01:19
Operator : CG/JU
Sample : 02417-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X7

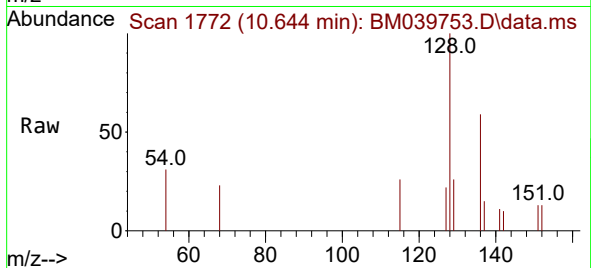
Quant Time: Apr 29 02:27:07 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration



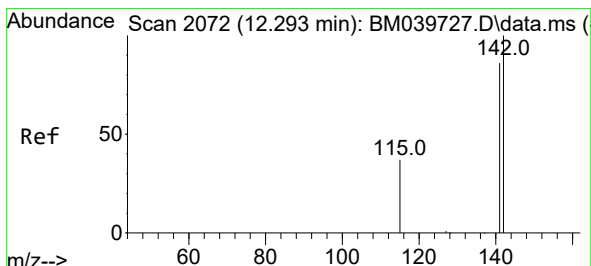
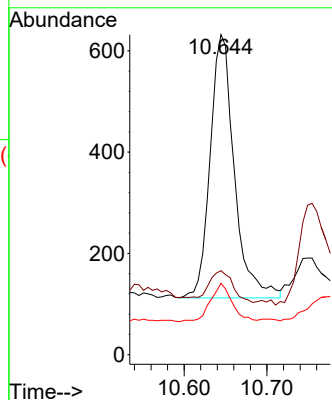
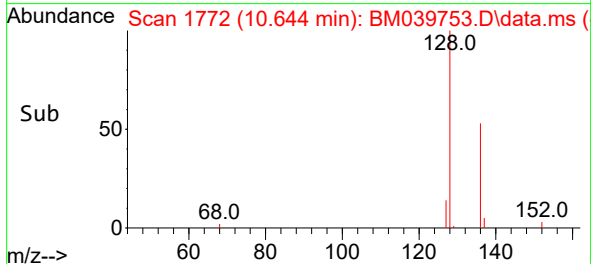


#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.644 min Scan# 11
Delta R.T. -0.017 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19

Instrument :
BNA_M
ClientSampleId :
EW8X7

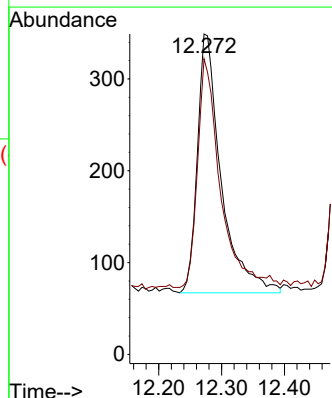
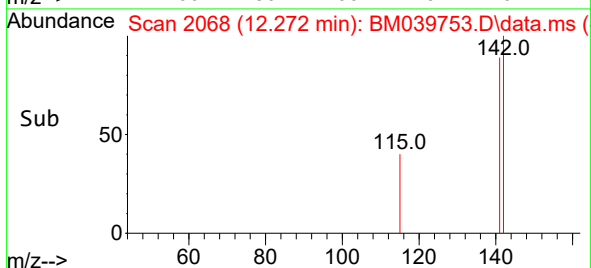
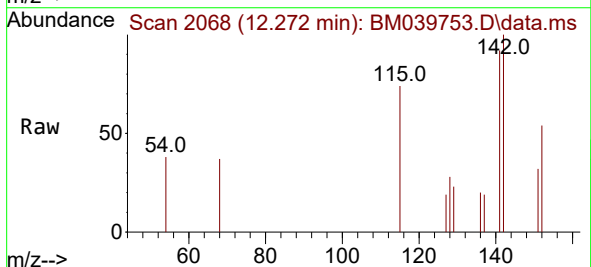


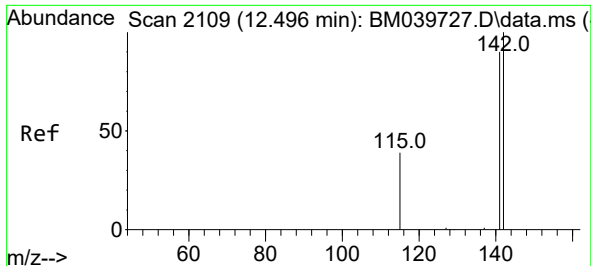
Tgt Ion:128 Resp: 1055
Ion Ratio Lower Upper
128 100
129 26.3 9.8 14.6#
127 22.3 11.1 16.7#



#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.272 min Scan# 2068
Delta R.T. -0.017 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19

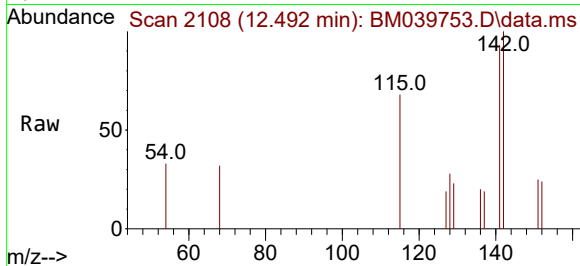
Tgt Ion:142 Resp: 741
Ion Ratio Lower Upper
142 100
141 84.2 73.2 109.8



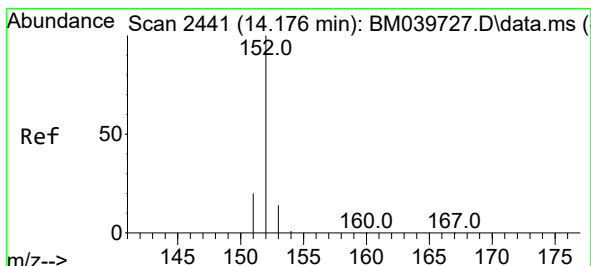
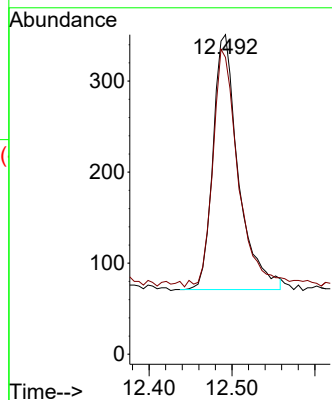
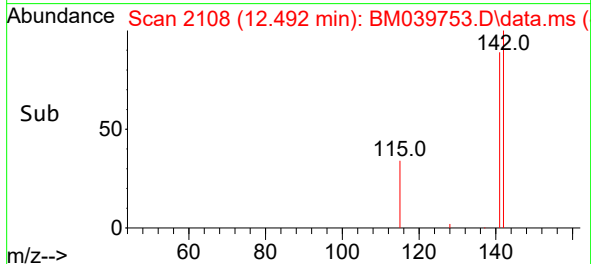


#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.492 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19

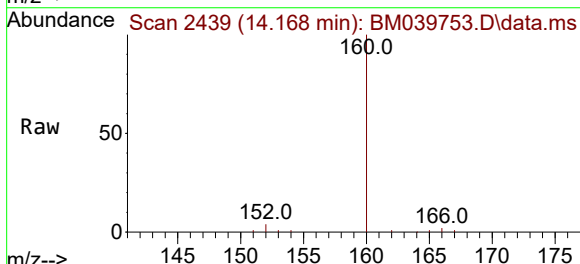
Instrument :
BNA_M
ClientSampleId :
EW8X7



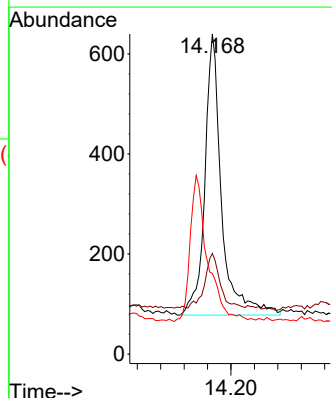
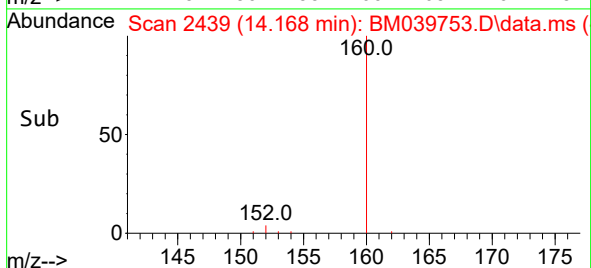
Tgt Ion:142 Resp: 596
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2

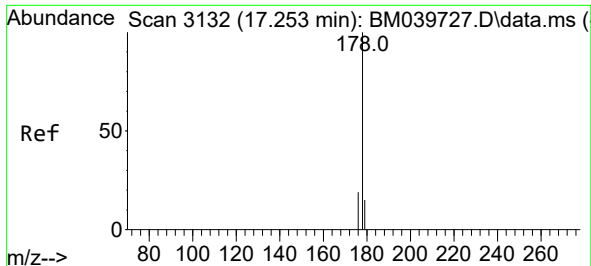


#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 14.168 min Scan# 2439
Delta R.T. -0.014 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19



Tgt Ion:152 Resp: 1119
Ion Ratio Lower Upper
152 100
151 31.4 16.0 24.0#
153 25.2 11.2 16.8#





#15

Phenanthrene

Concen: 0.179 ng/ul

RT: 17.242 min Scan# 3129

Delta R.T. -0.013 min

Lab File: BM039753.D

Acq: 29 Apr 2023 01:19

Instrument :

BNA_M

ClientSampleId :

EW8X7

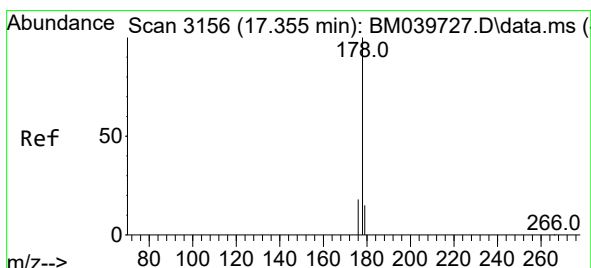
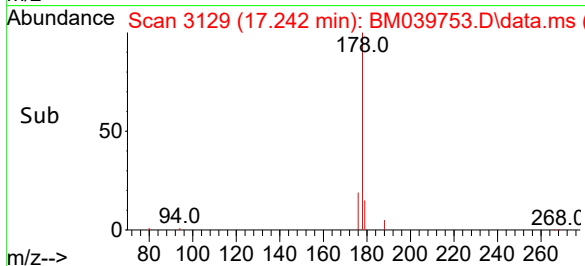
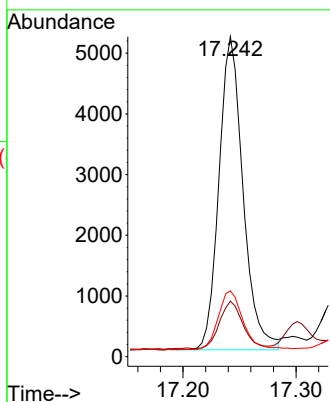
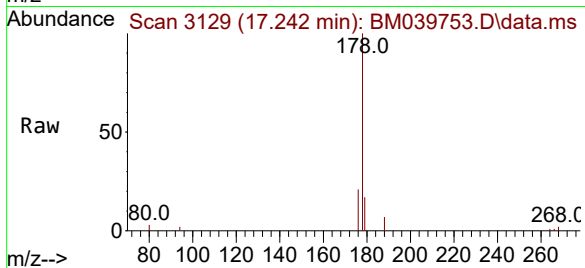
Tgt Ion:178 Resp: 7638

Ion Ratio Lower Upper

178 100

179 17.3 13.0 19.6

176 20.6 15.8 23.8



#16

Anthracene

Concen: 0.035 ng/ul

RT: 17.335 min Scan# 3151

Delta R.T. -0.021 min

Lab File: BM039753.D

Acq: 29 Apr 2023 01:19

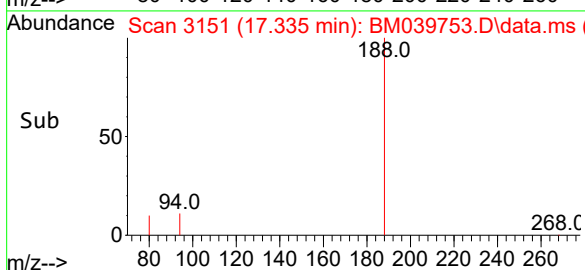
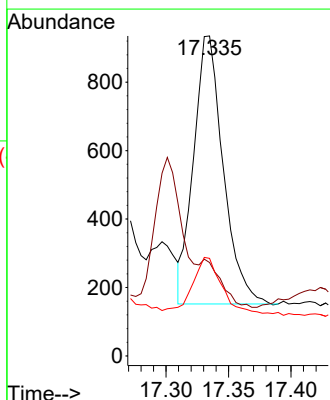
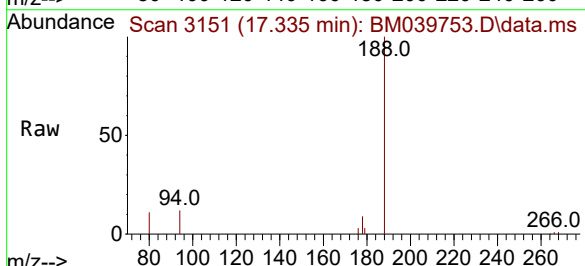
Tgt Ion:178 Resp: 1290

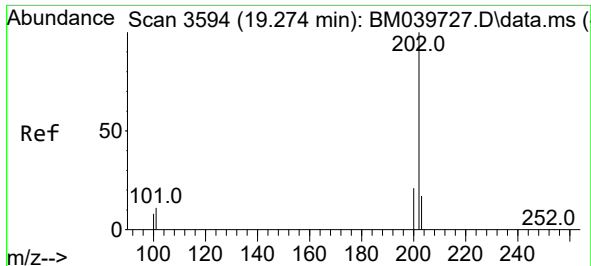
Ion Ratio Lower Upper

178 100

179 29.2 13.8 20.6#

176 30.5 15.8 23.8#

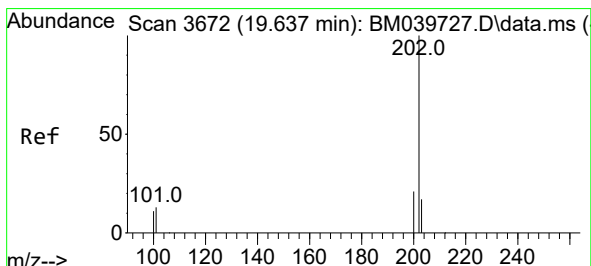
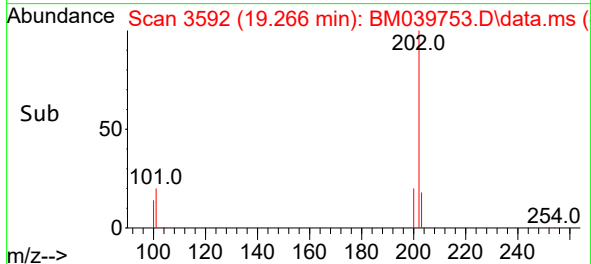
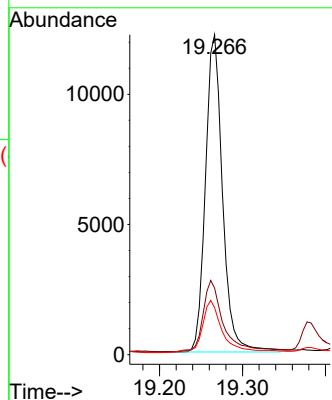
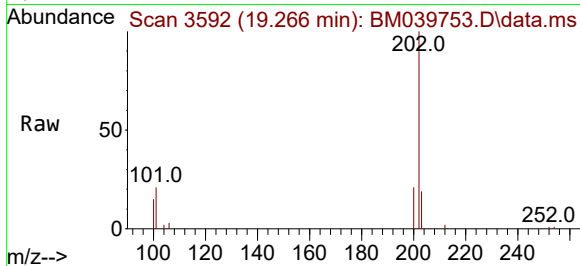




#19
Fluoranthene
Concen: 0.454 ng/ul
RT: 19.266 min Scan# 3592
Delta R.T. -0.009 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19

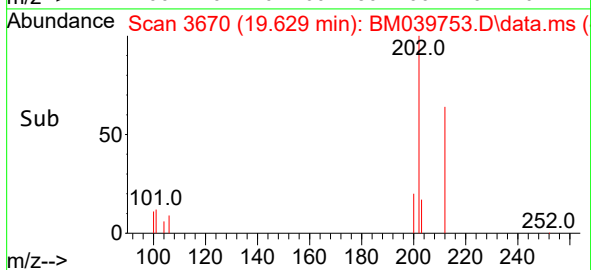
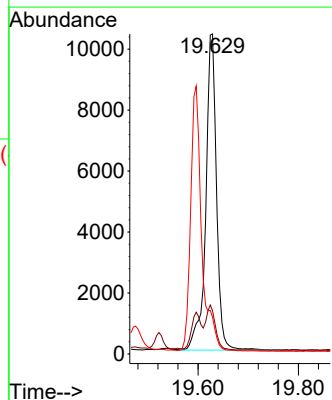
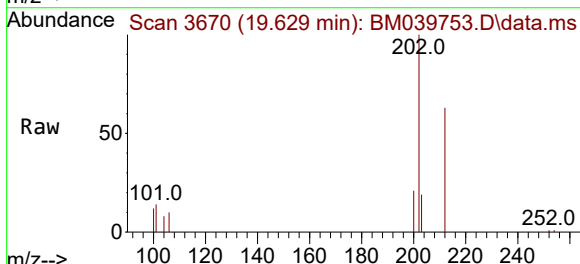
Instrument :
BNA_M
ClientSampleId :
EW8X7

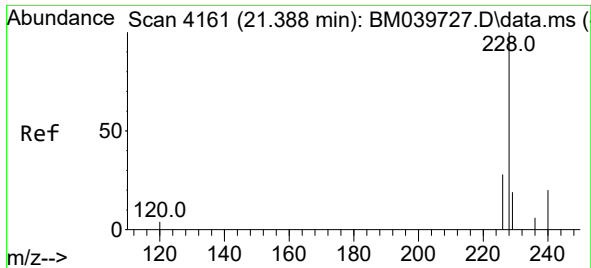
Tgt Ion:202 Resp: 17508
Ion Ratio Lower Upper
202 100
101 20.8 9.8 14.8#
100 14.7 7.3 10.9#



#20
Pyrene
Concen: 0.373 ng/ul
RT: 19.629 min Scan# 3670
Delta R.T. -0.014 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19

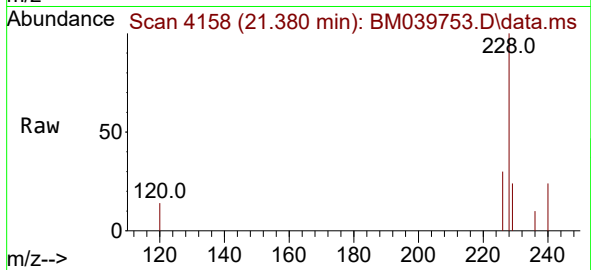
Tgt Ion:202 Resp: 15505
Ion Ratio Lower Upper
202 100
101 13.6 10.9 16.3
100 11.5 8.9 13.3



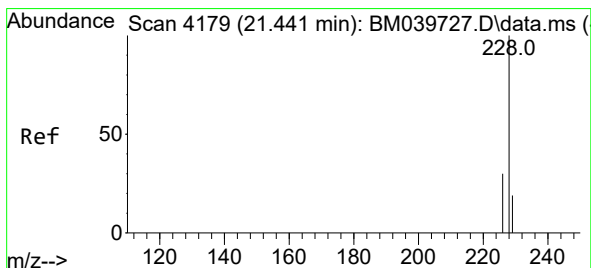
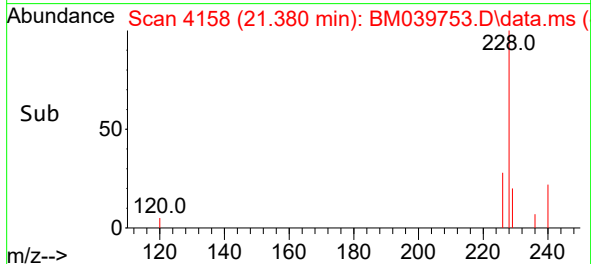
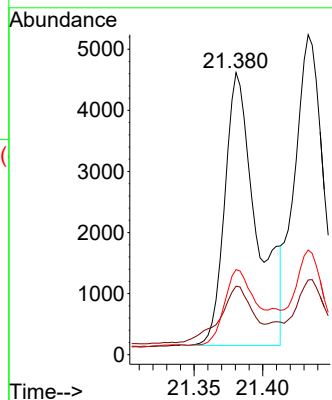


#21
Benzo(a)anthracene
Concen: 0.231 ng/ul
RT: 21.380 min Scan# 4161
Delta R.T. -0.016 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19

Instrument :
BNA_M
ClientSampleId :
EW8X7

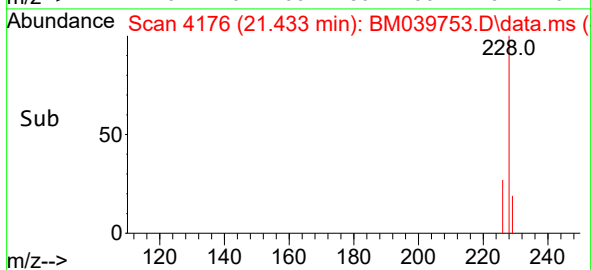
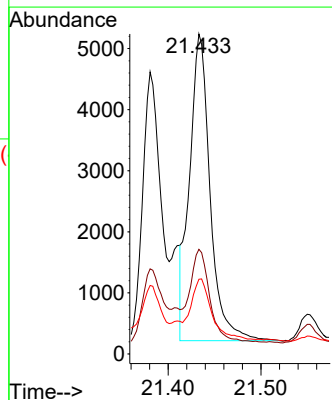
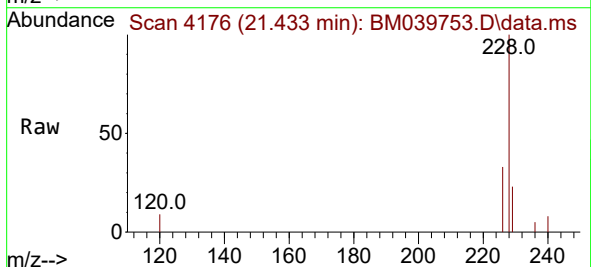


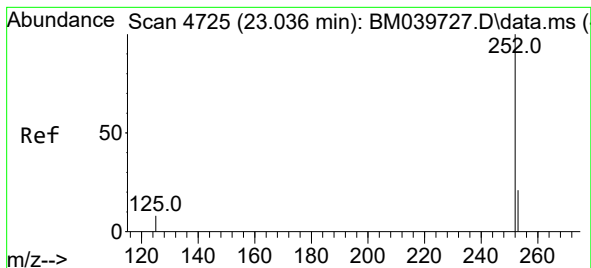
Tgt Ion:228 Resp: 7176
Ion Ratio Lower Upper
228 100
229 24.3 16.2 24.2#
226 30.2 21.6 32.4



#22
Chrysene
Concen: 0.220 ng/ul
RT: 21.433 min Scan# 4176
Delta R.T. -0.013 min
Lab File: BM039753.D
Acq: 29 Apr 2023 01:19

Tgt Ion:228 Resp: 7726
Ion Ratio Lower Upper
228 100
226 32.7 24.3 36.5
229 23.3 15.9 23.9





#24

Benzo(b)fluoranthene

Concen: 0.295 ng/ul

RT: 23.032 min Scan# 41

Delta R.T. -0.013 min

Lab File: BM039753.D

Acq: 29 Apr 2023 01:19

Instrument :

BNA_M

ClientSampleId :

EW8X7

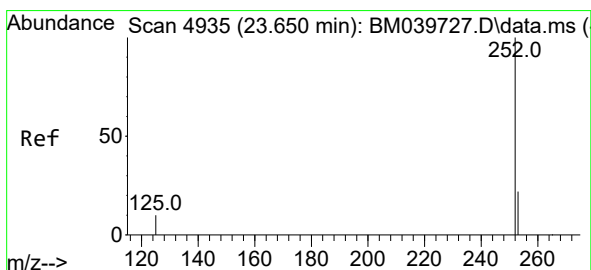
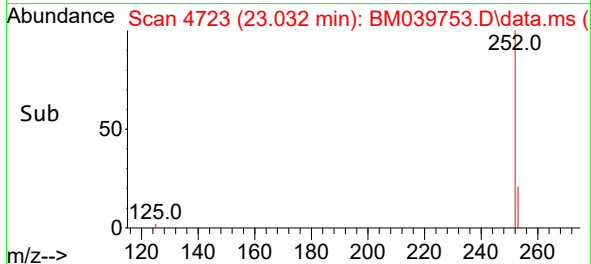
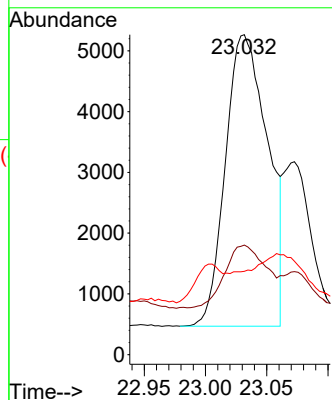
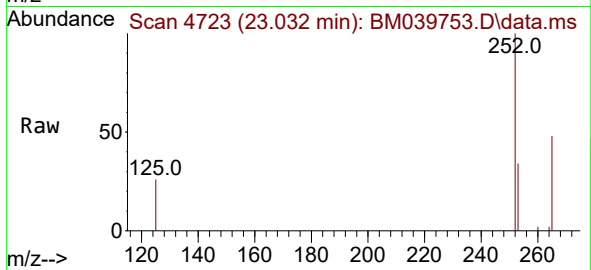
Tgt Ion:252 Resp: 11534

Ion Ratio Lower Upper

252 100

253 34.3 0.0 52.8

125 26.1 0.0 31.6



#26

Benzo(a)pyrene

Concen: 0.193 ng/ul

RT: 23.634 min Scan# 4929

Delta R.T. -0.031 min

Lab File: BM039753.D

Acq: 29 Apr 2023 01:19

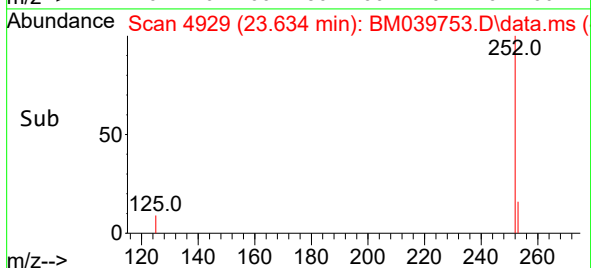
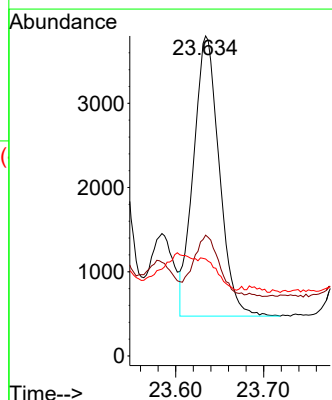
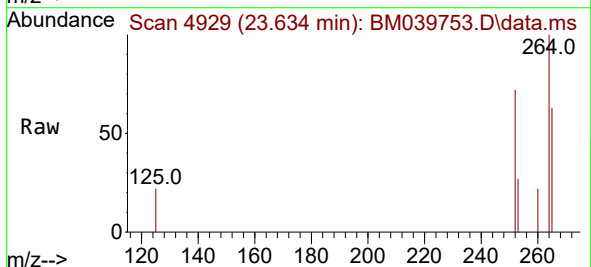
Tgt Ion:252 Resp: 6769

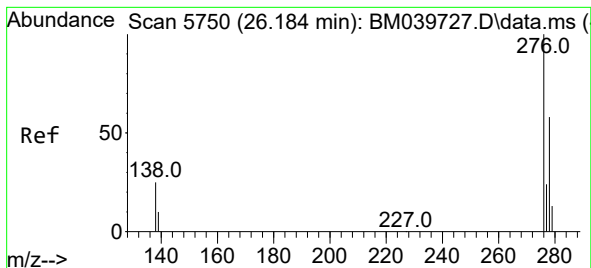
Ion Ratio Lower Upper

252 100

253 37.7 24.7 37.1#

125 30.3 16.5 24.7#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.137 ng/ul

RT: 26.169 min Scan# 5

Delta R.T. -0.032 min

Lab File: BM039753.D

Acq: 29 Apr 2023 01:19

Instrument :

BNA_M

ClientSampleId :

EW8X7

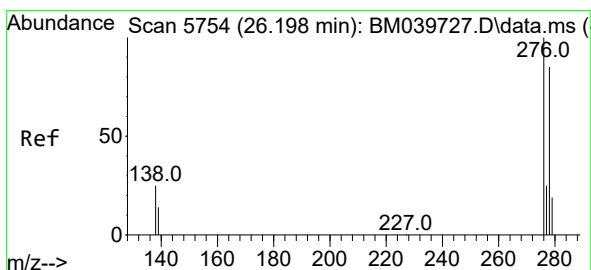
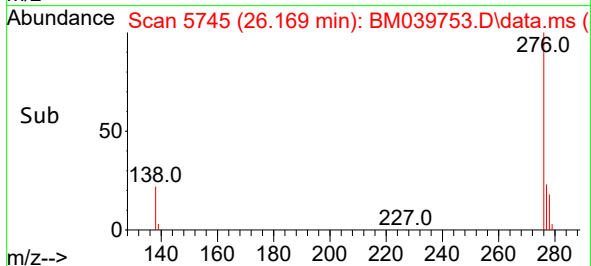
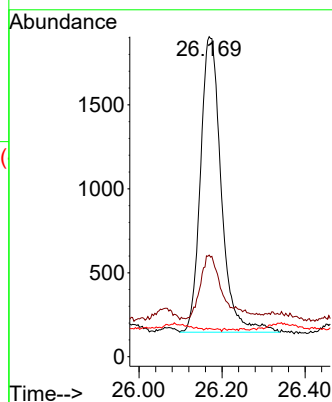
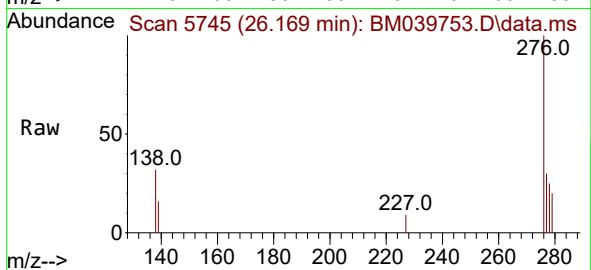
Tgt Ion:276 Resp: 6100

Ion Ratio Lower Upper

276 100

138 23.2 21.1 31.7

227 0.2 0.1 0.1#



#28

Dibenzo(a,h)anthracene

Concen: 0.043 ng/ul

RT: 26.176 min Scan# 5747

Delta R.T. -0.042 min

Lab File: BM039753.D

Acq: 29 Apr 2023 01:19

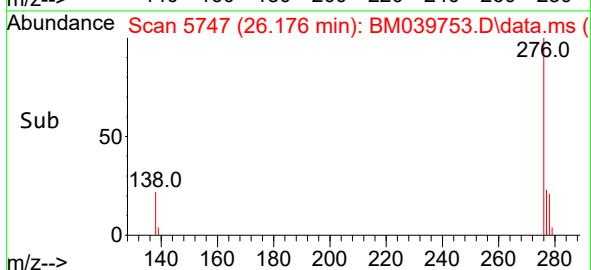
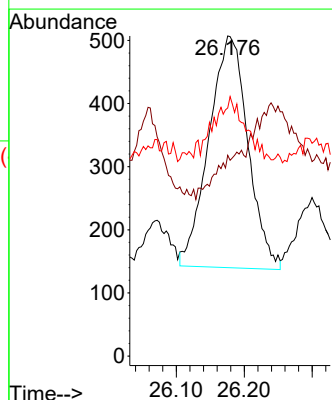
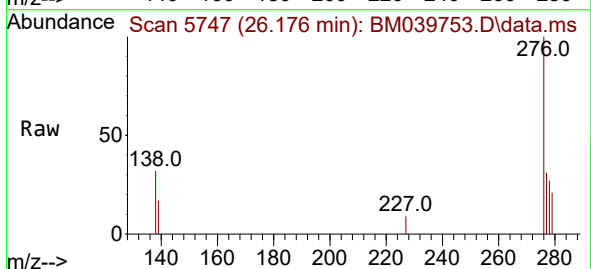
Tgt Ion:278 Resp: 1466

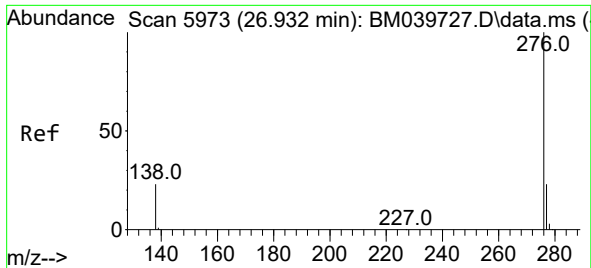
Ion Ratio Lower Upper

278 100

139 62.7 17.0 25.6#

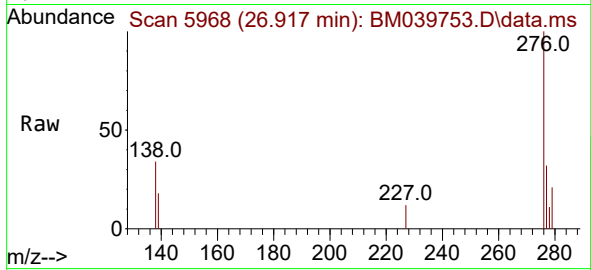
279 77.5 23.4 35.2#





#29
 Benzo(g,h,i)perylene
 Concen: 0.130 ng/ul
 RT: 26.917 min Scan# 5968
 Delta R.T. -0.032 min
 Lab File: BM039753.D
 Acq: 29 Apr 2023 01:19

Instrument :
 BNA_M
 ClientSampleId :
 EW8X7



Tgt Ion:276 Resp: 5047
 Ion Ratio Lower Upper
 276 100
 138 33.9 20.1 30.1#
 277 32.3 20.1 30.1#

