

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046095.D
 Acq On : 19 Jun 2024 20:41
 Operator : MA/JU
 Sample : P2695-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK3

Quant Time: Jun 19 22:50:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

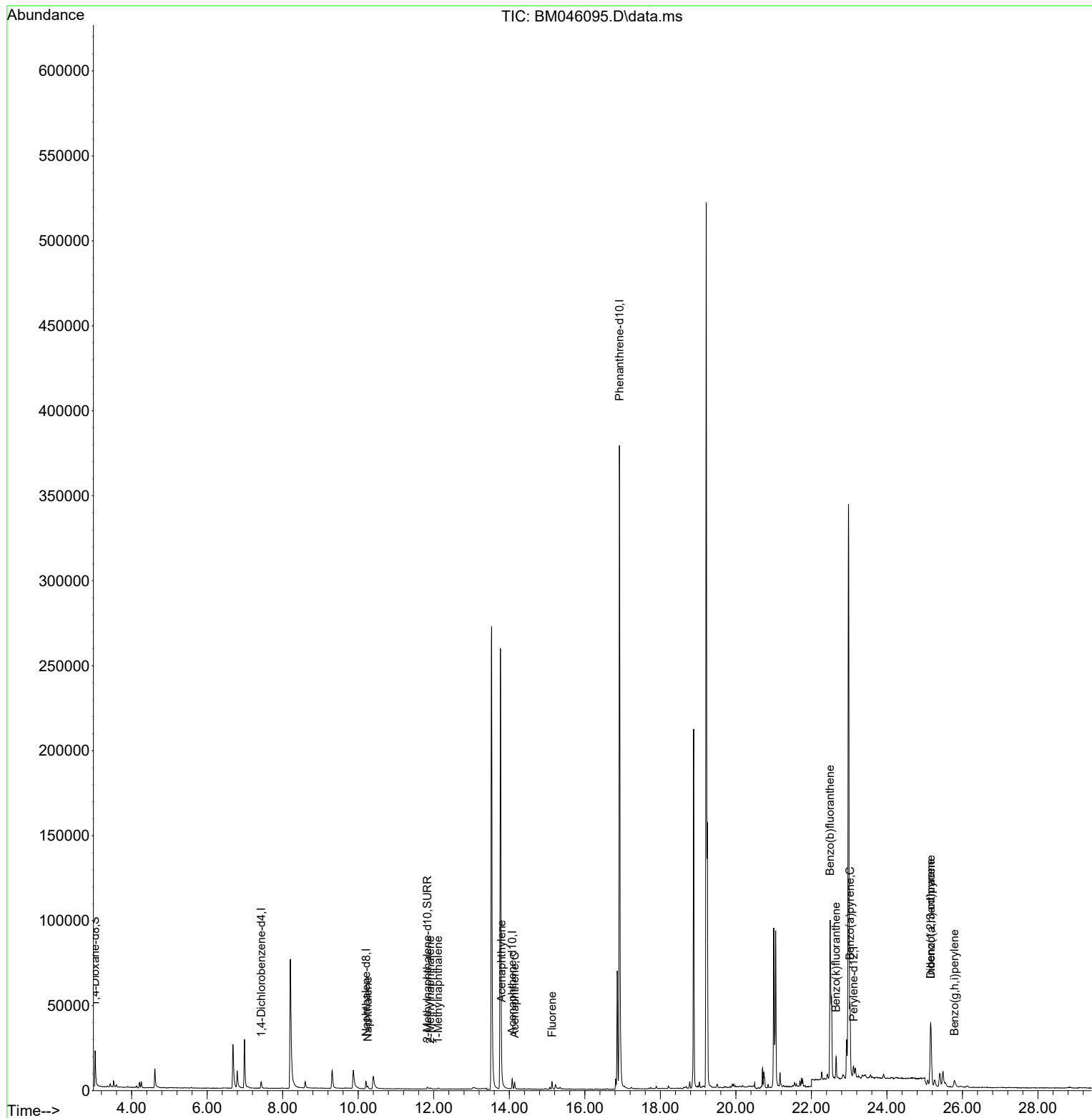
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	2350	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.205	136	6467	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.076	164	3527	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.917	188	450564	0.400	ng/ul	# 0.06
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.04
23) Perylene-d12	23.115	264	11749	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	12789	3.967	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.833	152	2410	0.278	ng/ul	-0.03
18) Fluoranthene-d10	18.853	212	6324	0.000	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.254	128	2386	0.132	ng/ul	96
7) 2-Methylnaphthalene	11.910	142	677	0.067	ng/ul	97
8) 1-Methylnaphthalene	12.119	142	571	0.051	ng/ul	98
10) Acenaphthylene	13.794	152	5045	0.302	ng/ul	98
11) Acenaphthene	14.141	153	2450	0.203	ng/ul	99
12) Fluorene	15.131	166	3019	0.233	ng/ul	99
24) Benzo(b)fluoranthene	22.495	252	187621	4.432	ng/ul	84
25) Benzo(k)fluoranthene	22.653	252	12848	0.255	ng/ul	96
26) Benzo(a)pyrene	23.025	252	47714	1.216	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.158	276	51385	0.800	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.162	278	16647	0.348	ng/ul	97
29) Benzo(g,h,i)perylene	25.785	276	7795	0.142	ng/ul#	87

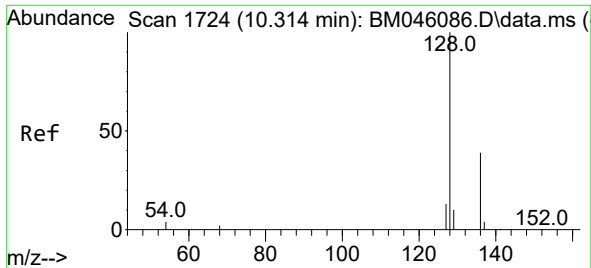
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046095.D
Acq On : 19 Jun 2024 20:41
Operator : MA/JU
Sample : P2695-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK3

Quant Time: Jun 19 22:50:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

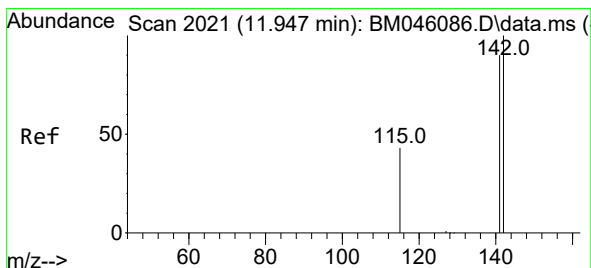
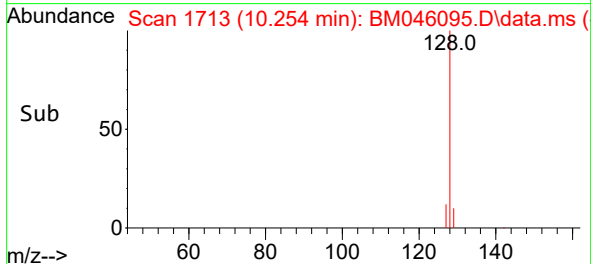
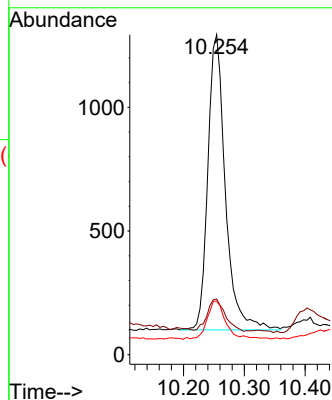
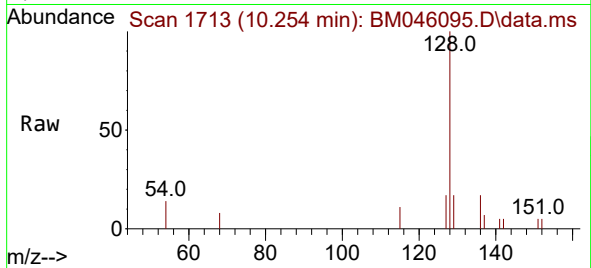




#5
Naphthalene
Concen: 0.132 ng/ul
RT: 10.254 min Scan# 1
Delta R.T. -0.048 min
Lab File: BM046095.D
Acq: 19 Jun 2024 20:41

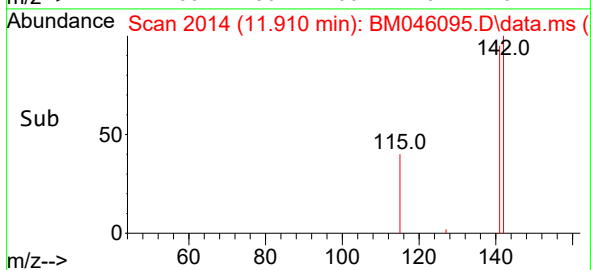
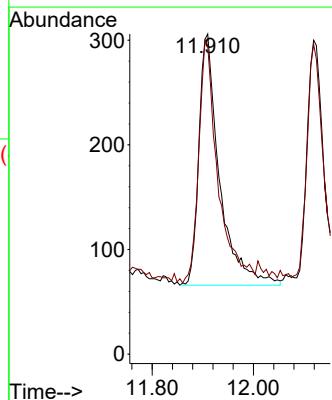
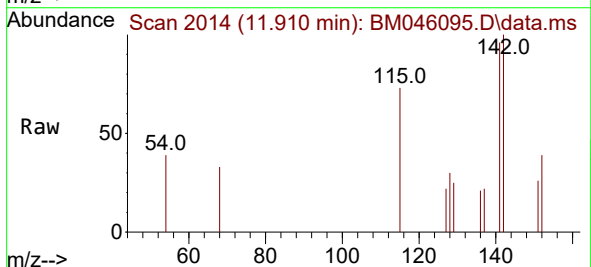
Instrument :
BNA_M
ClientSampleId :
A4BK3

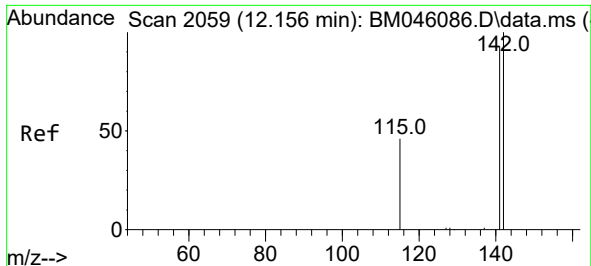
Tgt Ion:128 Resp: 2386
Ion Ratio Lower Upper
128 100
129 17.4 11.8 17.6
127 16.7 12.8 19.2



#7
2-Methylnaphthalene
Concen: 0.067 ng/ul
RT: 11.910 min Scan# 2014
Delta R.T. -0.037 min
Lab File: BM046095.D
Acq: 19 Jun 2024 20:41

Tgt Ion:142 Resp: 677
Ion Ratio Lower Upper
142 100
141 90.4 74.6 111.8

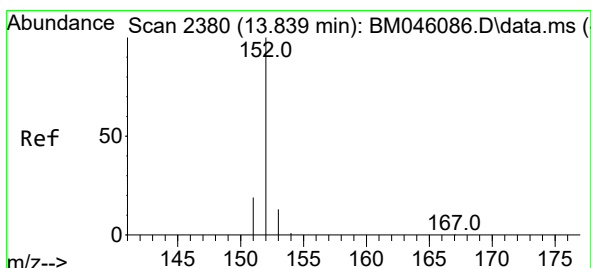
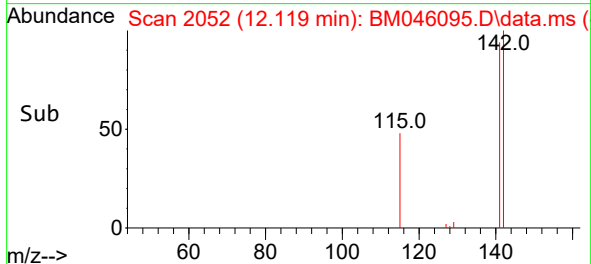
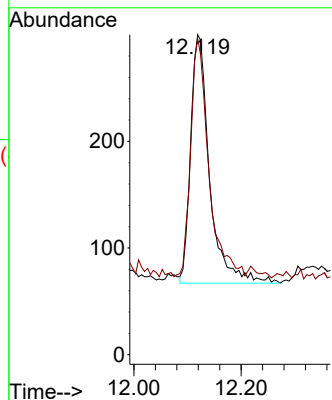
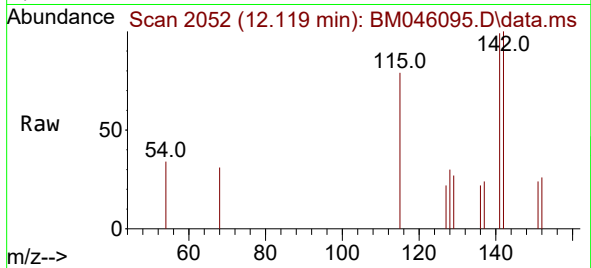




#8
1-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.119 min Scan# 2052
Delta R.T. -0.032 min
Lab File: BM046095.D
Acq: 19 Jun 2024 20:41

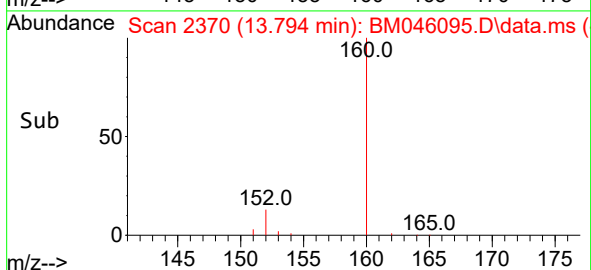
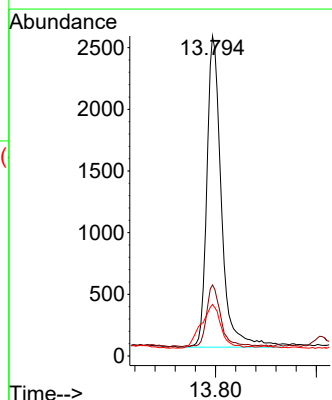
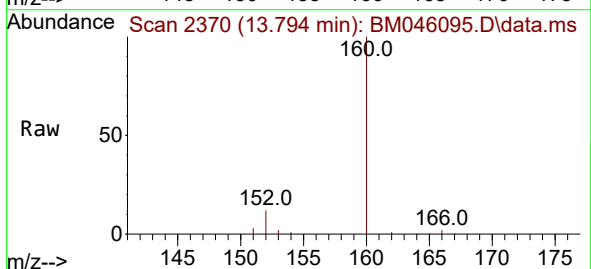
Instrument :
BNA_M
ClientSampleId :
A4BK3

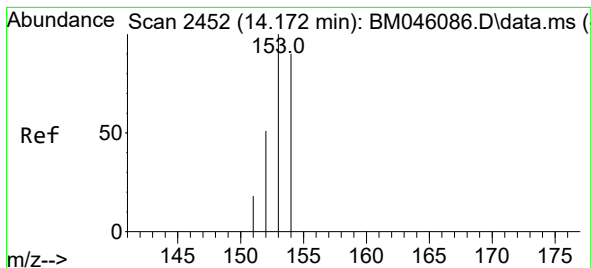
Tgt Ion:142 Resp: 571
Ion Ratio Lower Upper
142 100
141 91.6 75.2 112.8



#10
Acenaphthylene
Concen: 0.302 ng/ul
RT: 13.794 min Scan# 2370
Delta R.T. -0.040 min
Lab File: BM046095.D
Acq: 19 Jun 2024 20:41

Tgt Ion:152 Resp: 5045
Ion Ratio Lower Upper
152 100
151 22.2 17.4 26.2
153 16.1 11.8 17.8





#11

Acenaphthene

Concen: 0.203 ng/ul

RT: 14.141 min Scan# 2445

Delta R.T. -0.031 min

Lab File: BM046095.D

Acq: 19 Jun 2024 20:41

Instrument :

BNA_M

ClientSampleId :

A4BK3

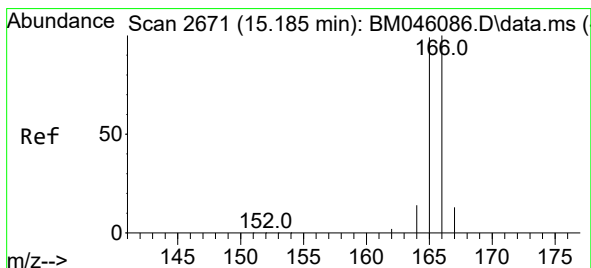
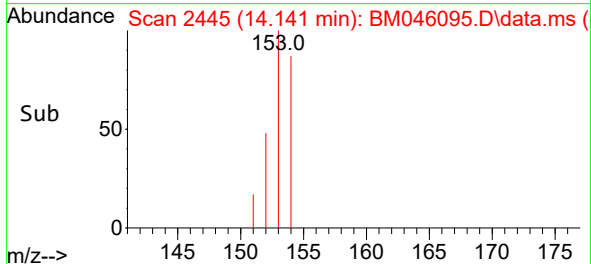
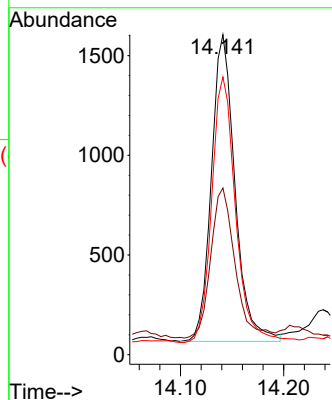
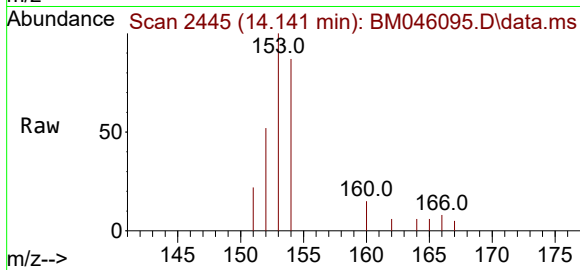
Tgt Ion:153 Resp: 2450

Ion Ratio Lower Upper

153 100

152 52.1 41.3 61.9

154 86.8 68.2 102.4



#12

Fluorene

Concen: 0.233 ng/ul

RT: 15.131 min Scan# 2659

Delta R.T. -0.050 min

Lab File: BM046095.D

Acq: 19 Jun 2024 20:41

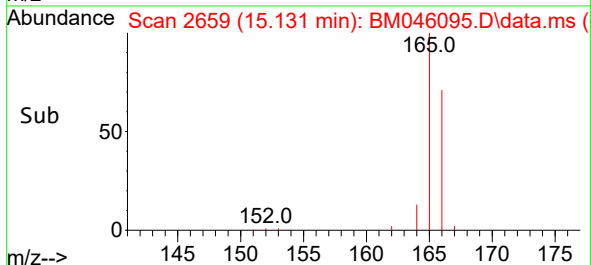
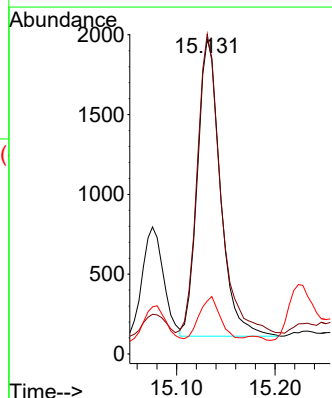
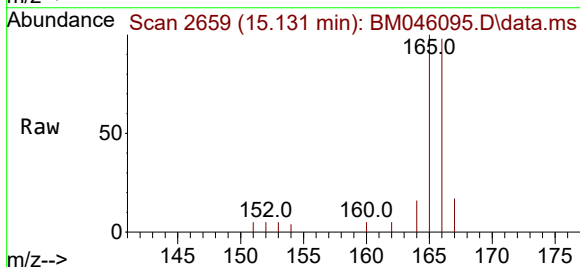
Tgt Ion:166 Resp: 3019

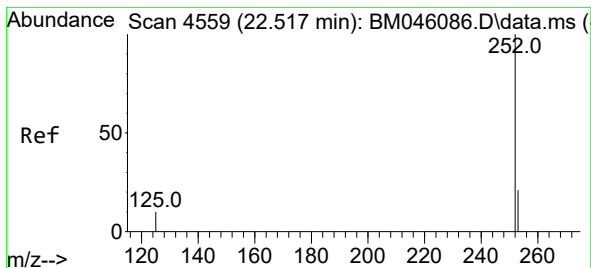
Ion Ratio Lower Upper

166 100

165 101.7 80.4 120.6

167 16.8 12.4 18.6





#24

Benzo(b)fluoranthene

Concen: 4.432 ng/ul

RT: 22.495 min Scan# 4

Delta R.T. -0.024 min

Lab File: BM046095.D

Acq: 19 Jun 2024 20:41

Instrument :

BNA_M

ClientSampleId :

A4BK3

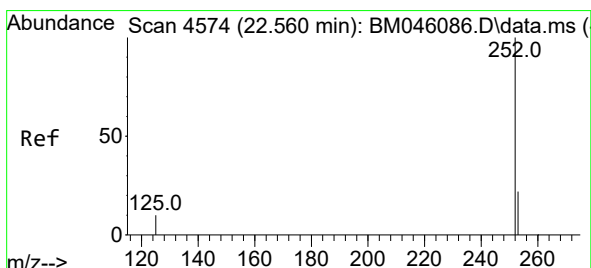
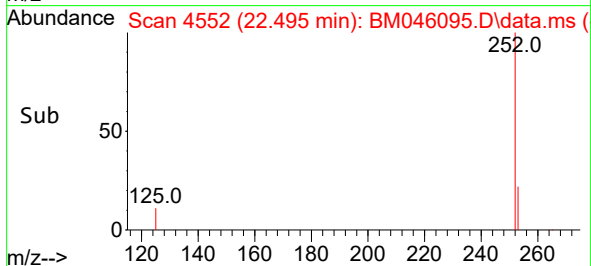
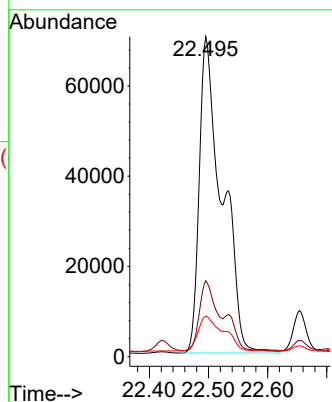
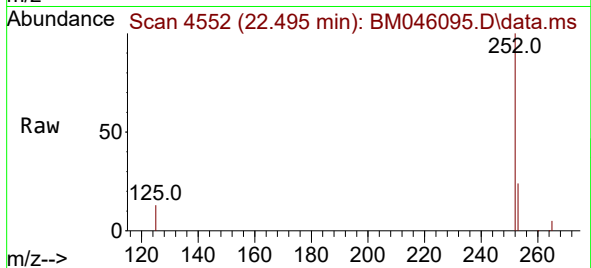
Tgt Ion:252 Resp: 187621

Ion Ratio Lower Upper

252 100

253 23.8 0.0 65.8

125 12.7 0.0 40.2



#25

Benzo(k)fluoranthene

Concen: 0.255 ng/ul

RT: 22.653 min Scan# 4606

Delta R.T. 0.090 min

Lab File: BM046095.D

Acq: 19 Jun 2024 20:41

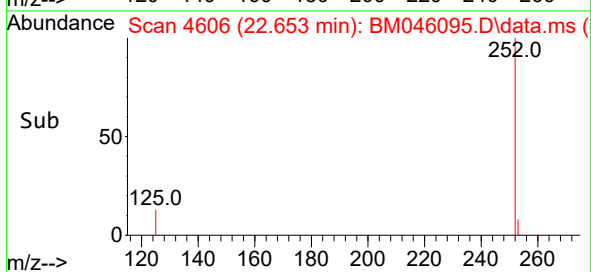
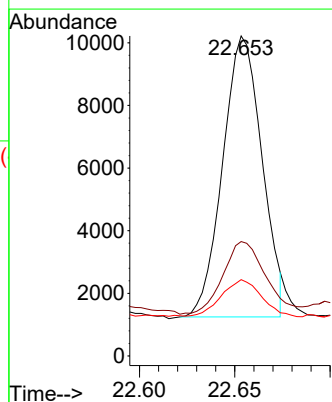
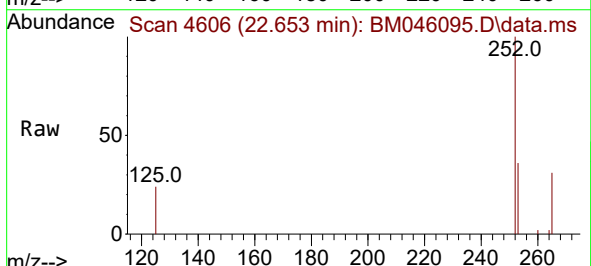
Tgt Ion:252 Resp: 12848

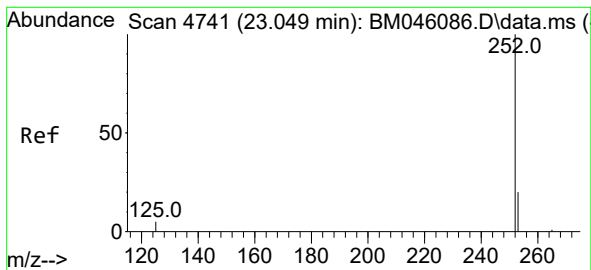
Ion Ratio Lower Upper

252 100

253 35.8 27.2 40.8

125 23.9 16.6 25.0





#26

Benzo(a)pyrene

Concen: 1.216 ng/ul

RT: 23.025 min Scan# 41

Delta R.T. -0.030 min

Lab File: BM046095.D

Acq: 19 Jun 2024 20:41

Instrument :

BNA_M

ClientSampleId :

A4BK3

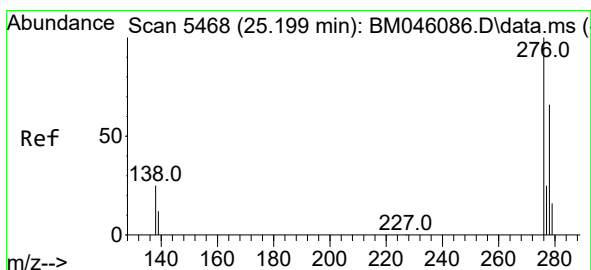
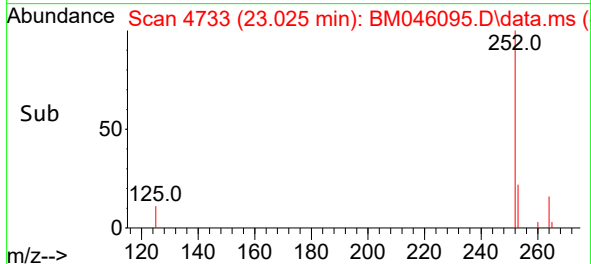
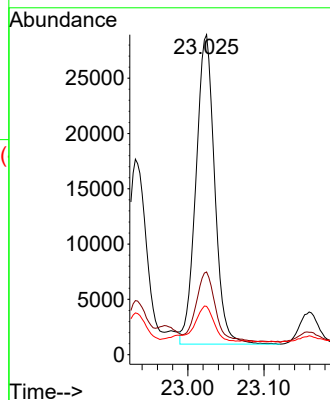
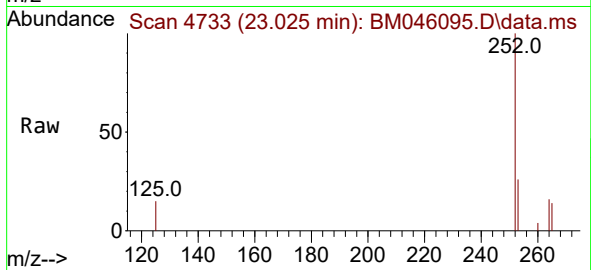
Tgt Ion:252 Resp: 47714

Ion Ratio Lower Upper

252 100

253 25.8 32.1 48.1#

125 15.1 21.2 31.8#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.800 ng/ul

RT: 25.158 min Scan# 5456

Delta R.T. -0.044 min

Lab File: BM046095.D

Acq: 19 Jun 2024 20:41

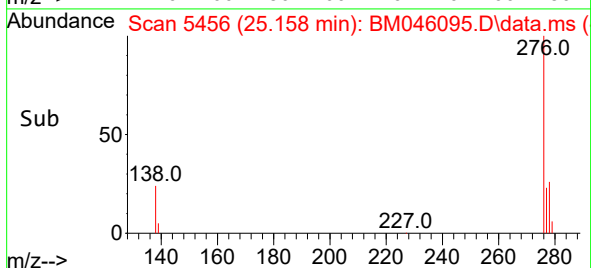
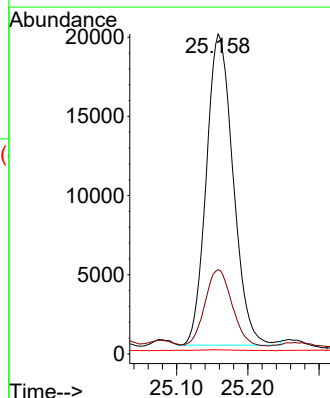
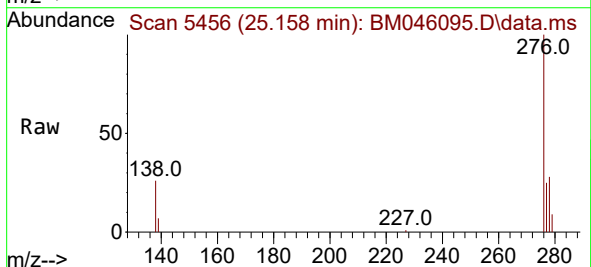
Tgt Ion:276 Resp: 51385

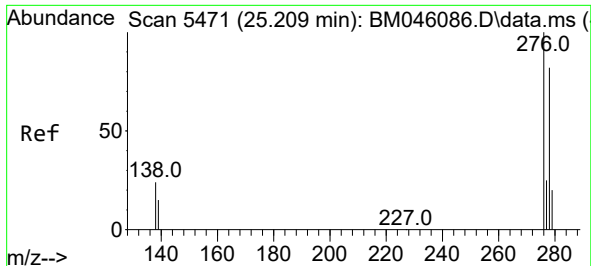
Ion Ratio Lower Upper

276 100

138 24.9 21.0 31.4

227 0.2 0.0 0.0#

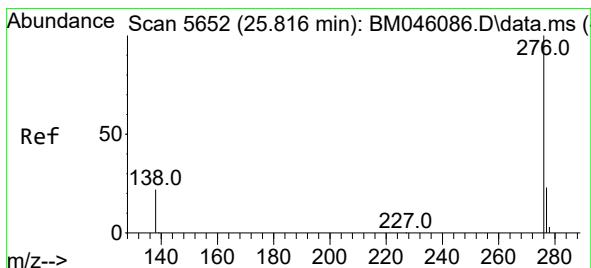
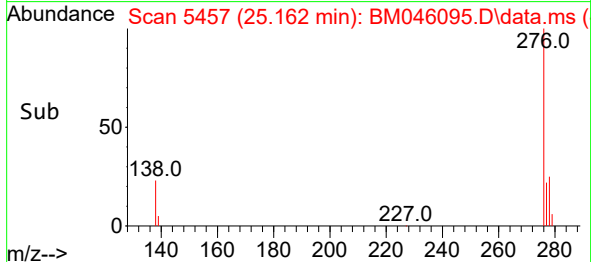
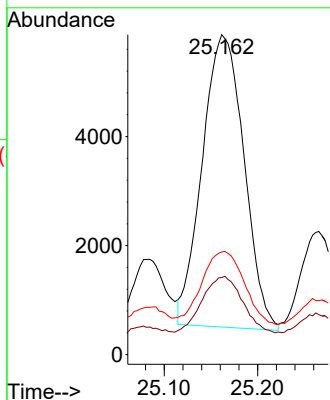
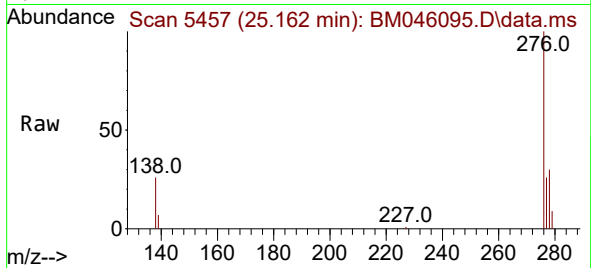




#28
Dibenzo(a,h)anthracene
Concen: 0.348 ng/ul
RT: 25.162 min Scan# 54
Delta R.T. -0.054 min
Lab File: BM046095.D
Acq: 19 Jun 2024 20:41

Instrument :
BNA_M
ClientSampleId :
A4BK3

Tgt Ion:278 Resp: 16647
Ion Ratio Lower Upper
278 100
139 24.1 17.6 26.4
279 32.1 26.3 39.5



#29
Benzo(g,h,i)perylene
Concen: 0.142 ng/ul
RT: 25.785 min Scan# 5643
Delta R.T. -0.044 min
Lab File: BM046095.D
Acq: 19 Jun 2024 20:41

Tgt Ion:276 Resp: 7795
Ion Ratio Lower Upper
276 100
138 33.8 21.7 32.5#
277 31.9 20.4 30.6#

