

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046071.D
 Acq On : 19 Jun 2024 03:54
 Operator : MA/JU
 Sample : P2696-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK6

Quant Time: Jun 19 08:25:57 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)

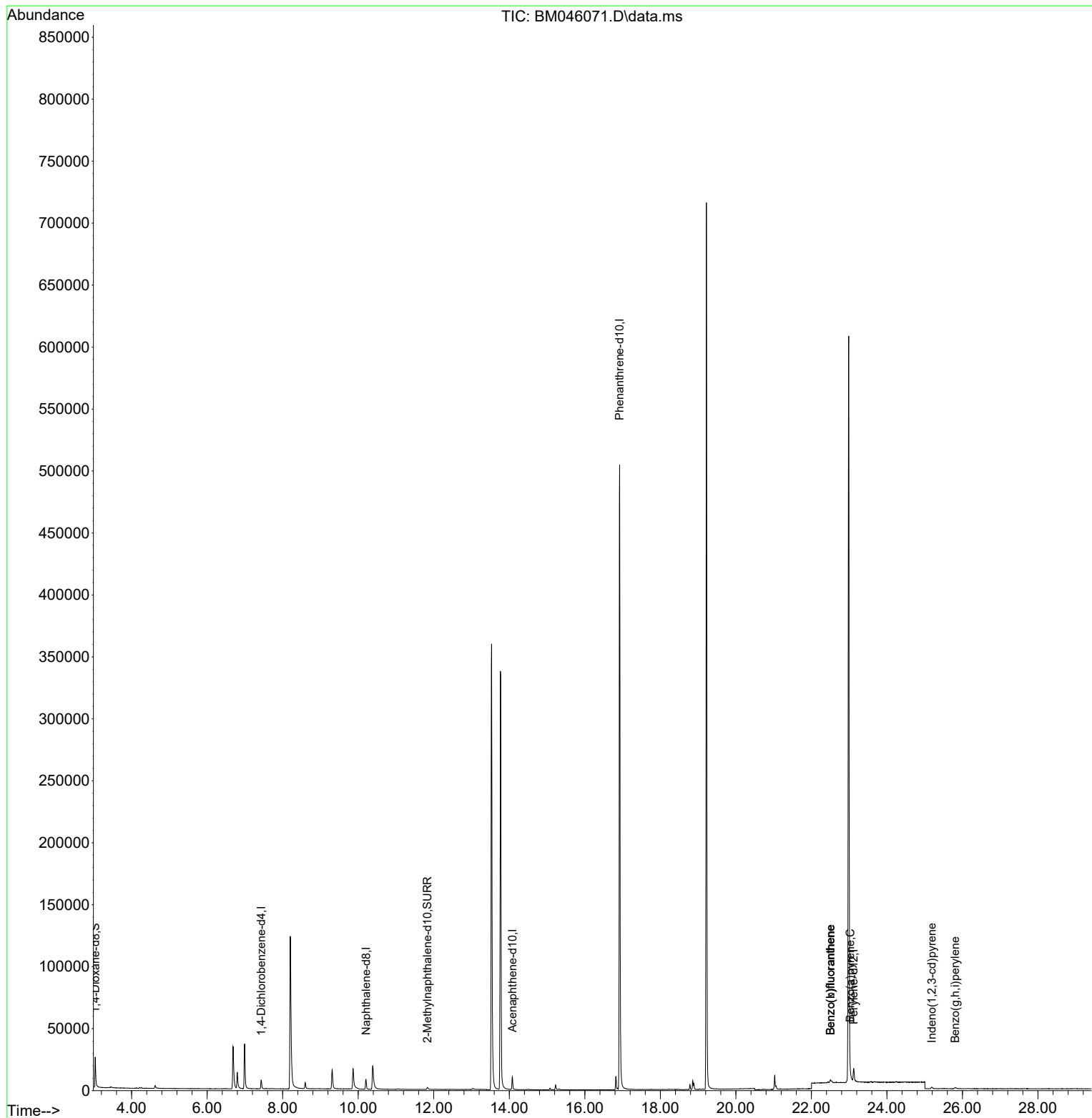
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	4090	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.205	136	11232	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.081	164	5983	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.922	188	615129	0.400	ng/ul	# 0.06
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.04
23) Perylene-d12	23.121	264	16774	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	15179	2.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.833	152	3221	0.214	ng/ul	-0.03
18) Fluoranthene-d10	18.858	212	7770	0.000	ng/ul	-0.03
Target Compounds						Qvalue
24) Benzo(b)fluoranthene	22.504	252	5174	0.086	ng/ul#	45
25) Benzo(k)fluoranthene	22.504	252	5140	0.072	ng/ul#	47
26) Benzo(a)pyrene	23.028	252	2046	0.037	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	25.185	276	2104	0.023	ng/ul#	99
29) Benzo(g,h,i)perylene	25.806	276	2195	0.028	ng/ul#	59

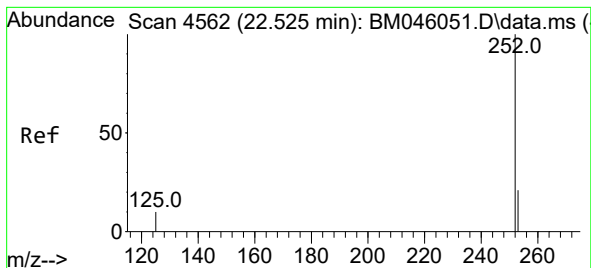
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046071.D
Acq On : 19 Jun 2024 03:54
Operator : MA/JU
Sample : P2696-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK6

Quant Time: Jun 19 08:25:57 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





#24

Benzo(b)fluoranthene

Concen: 0.086 ng/ul

RT: 22.504 min Scan# 4555

Delta R.T. -0.015 min

Lab File: BM046071.D

Acq: 19 Jun 2024 03:54

Instrument :

BNA_M

ClientSampleId :

A4BK6

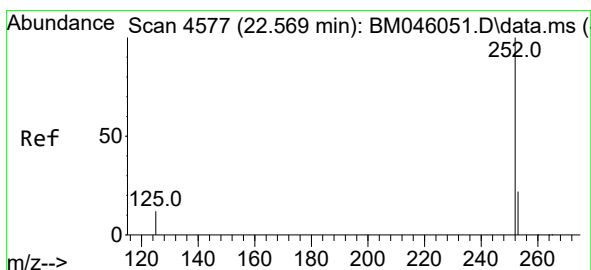
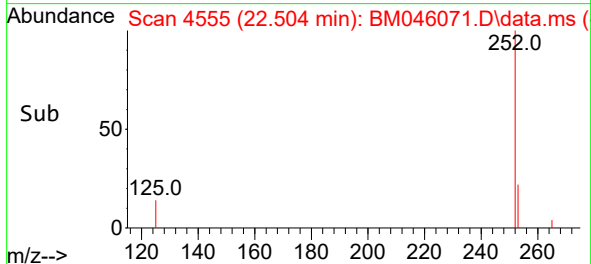
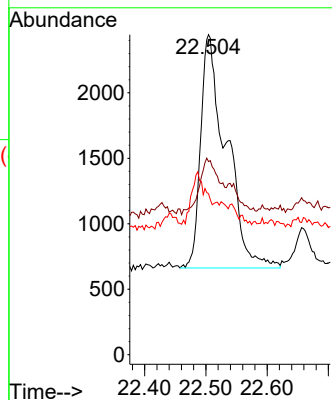
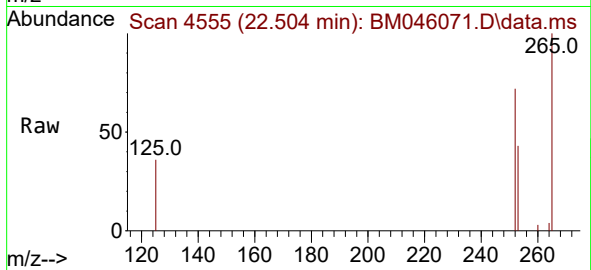
Tgt Ion:252 Resp: 5174

Ion Ratio Lower Upper

252 100

253 60.4 0.0 65.8

125 50.3 0.0 40.2#



#25

Benzo(k)fluoranthene

Concen: 0.072 ng/ul

RT: 22.504 min Scan# 4555

Delta R.T. -0.059 min

Lab File: BM046071.D

Acq: 19 Jun 2024 03:54

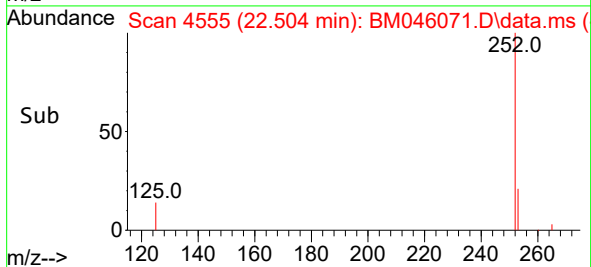
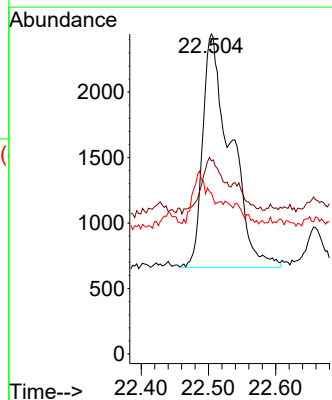
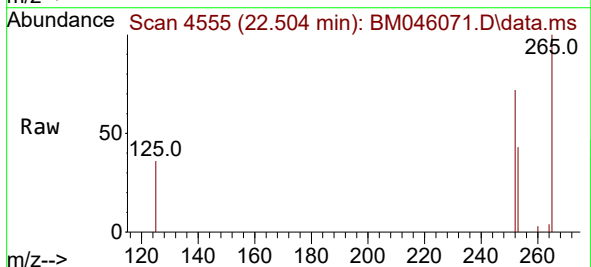
Tgt Ion:252 Resp: 5140

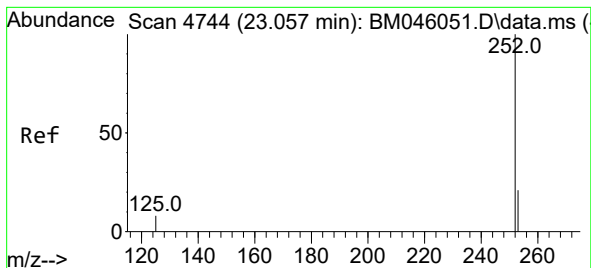
Ion Ratio Lower Upper

252 100

253 60.4 27.2 40.8#

125 50.3 16.6 25.0#





#26

Benzo(a)pyrene

Concen: 0.037 ng/ul

RT: 23.028 min Scan# 41

Delta R.T. -0.027 min

Lab File: BM046071.D

Acq: 19 Jun 2024 03:54

Instrument :

BNA_M

ClientSampleId :

A4BK6

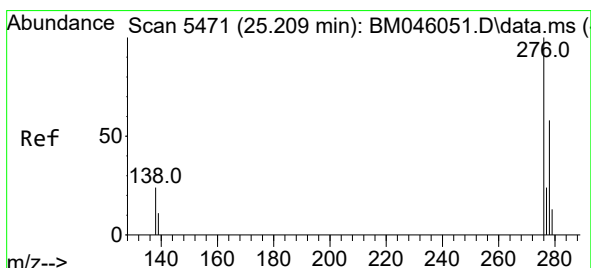
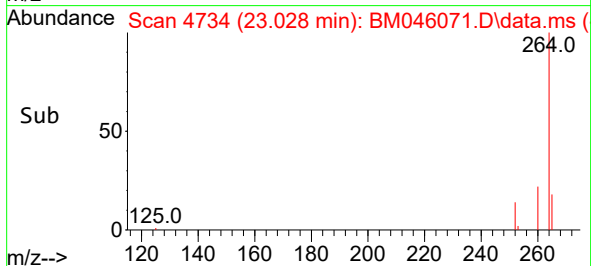
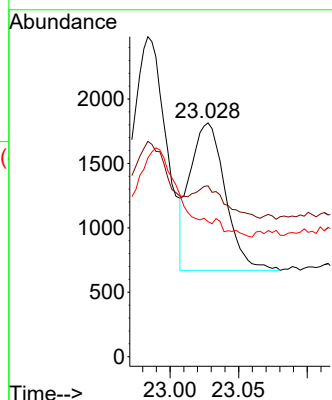
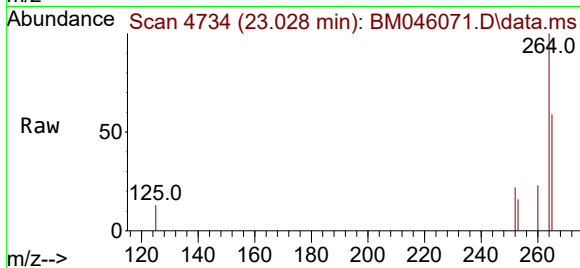
Tgt Ion:252 Resp: 2046

Ion Ratio Lower Upper

252 100

253 73.1 32.1 48.1#

125 57.7 21.2 31.8#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng/ul

RT: 25.185 min Scan# 5464

Delta R.T. -0.017 min

Lab File: BM046071.D

Acq: 19 Jun 2024 03:54

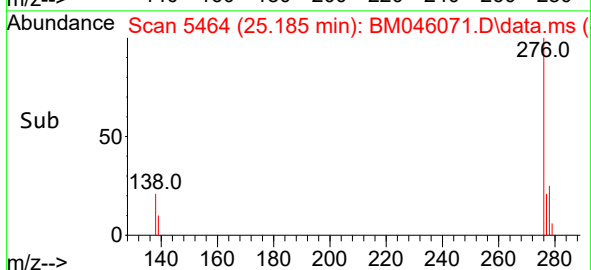
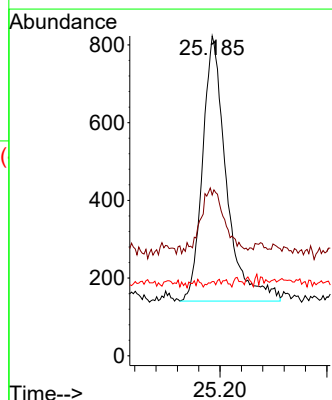
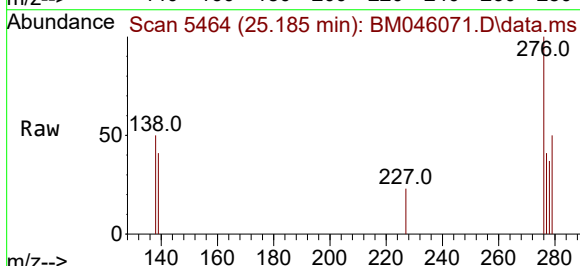
Tgt Ion:276 Resp: 2104

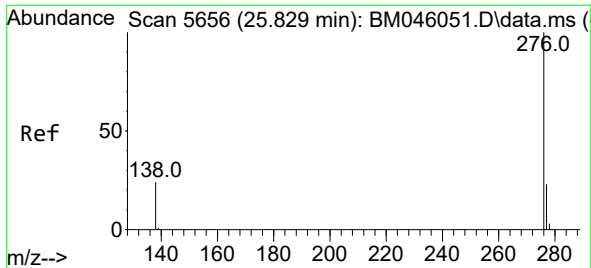
Ion Ratio Lower Upper

276 100

138 26.6 21.0 31.4

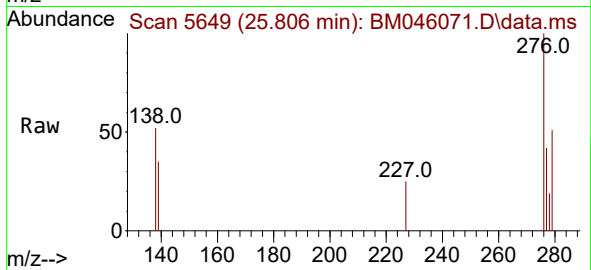
227 0.7 0.0 0.0#





#29
 Benzo(g,h,i)perylene
 Concen: 0.028 ng/ul
 RT: 25.806 min Scan# 5
 Delta R.T. -0.024 min
 Lab File: BM046071.D
 Acq: 19 Jun 2024 03:54

Instrument :
 BNA_M
 ClientSampleId :
 A4BK6



Tgt Ion:276 Resp: 2195
 Ion Ratio Lower Upper
 276 100
 138 52.1 21.7 32.5#
 277 42.4 20.4 30.6#

