

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044112.D
 Acq On : 15 Feb 2024 22:11
 Operator : MA/JU
 Sample : P1329-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL8

Quant Time: Feb 15 23:32:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

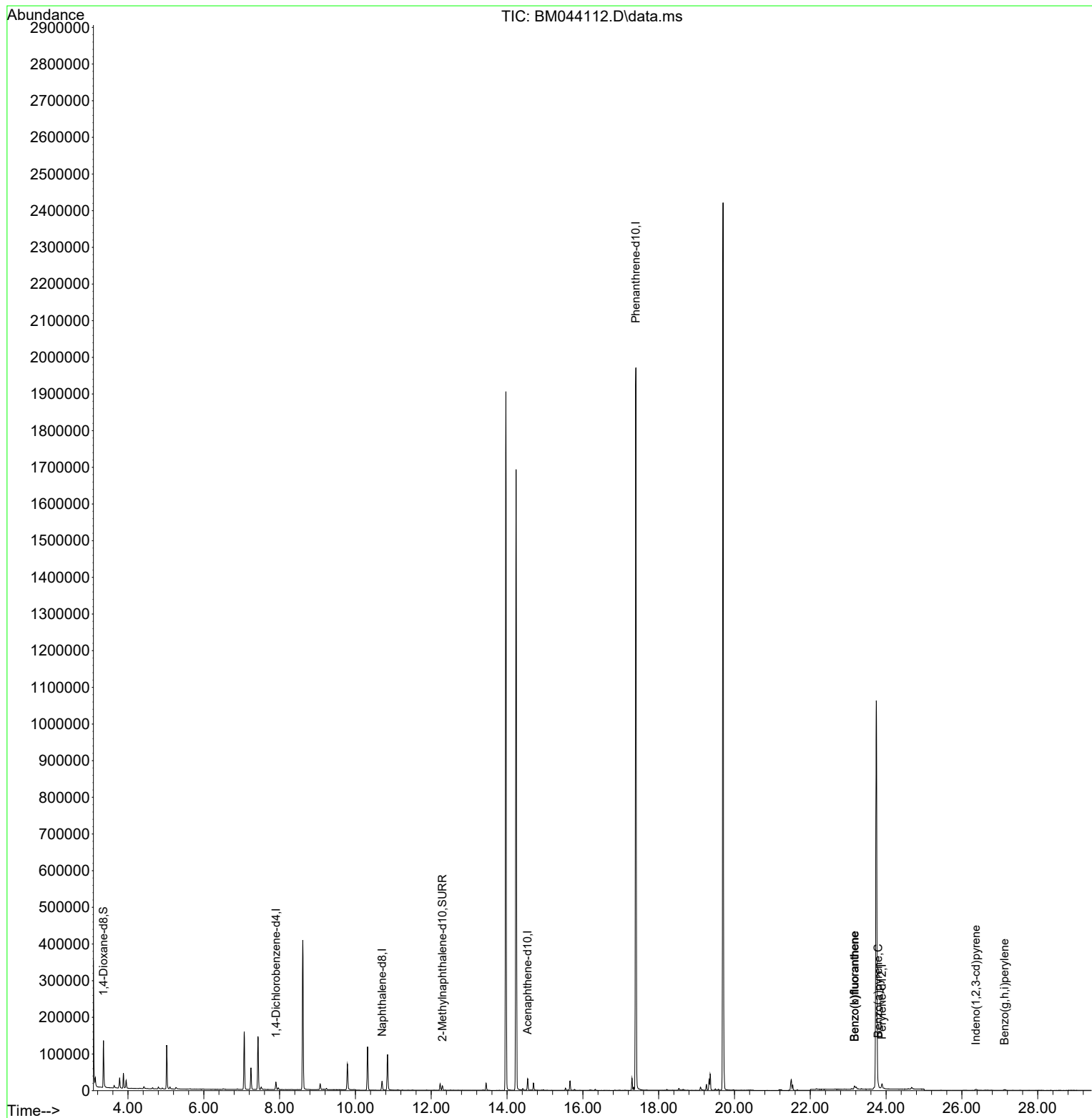
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	10255	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	33477	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	17077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.398	188	2226047	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.50
23) Perylene-d12	23.890	264	24021	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	77537	5.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	15653	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	29089	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
24) Benzo(b)fluoranthene	23.165	252	15770	0.159	ng/ul	84
25) Benzo(k)fluoranthene	23.165	252	22353	0.208	ng/ul#	85
26) Benzo(a)pyrene	23.788	252	9289	0.101	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.366	276	4997	0.043	ng/ul#	97
29) Benzo(g,h,i)perylene	27.127	276	4660	0.045	ng/ul#	86

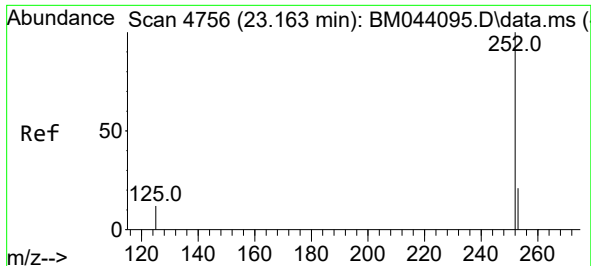
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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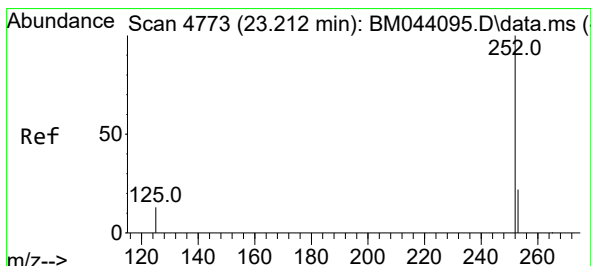
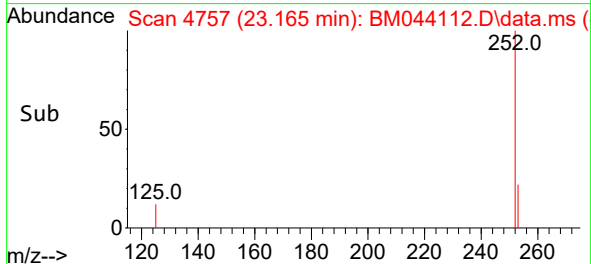
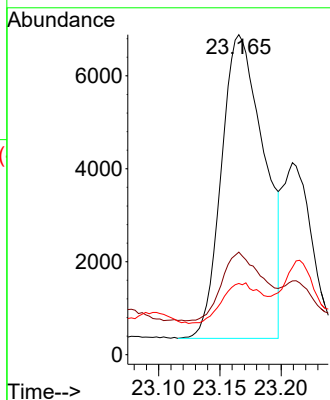
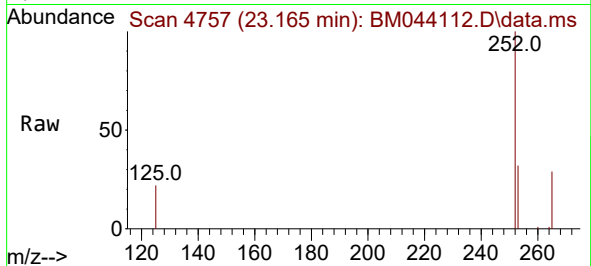




#24
Benzo(b)fluoranthene
Concen: 0.159 ng/ul
RT: 23.165 min Scan# 4756
Delta R.T. 0.003 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

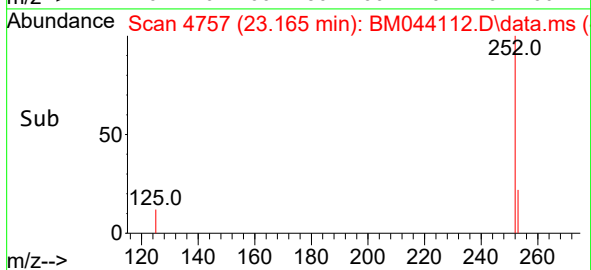
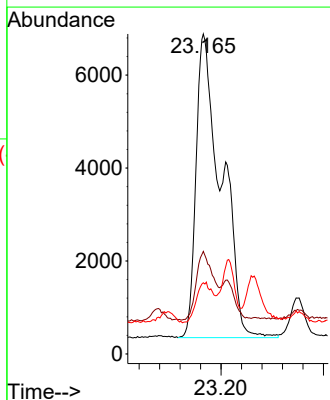
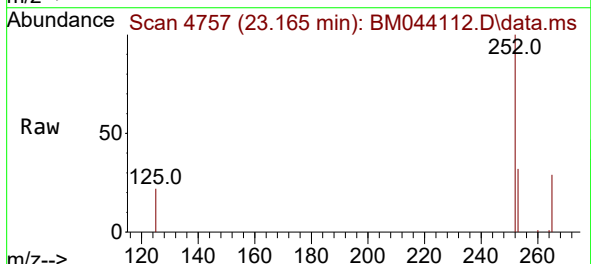
Instrument :
BNA_M
ClientSampleId :
COFL8

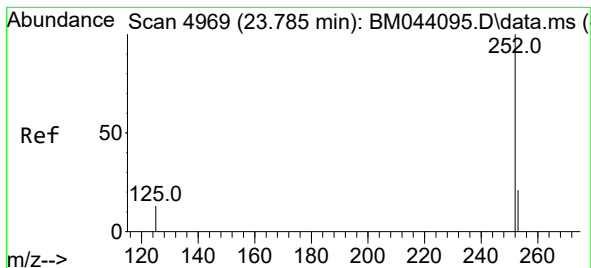
Tgt Ion:252 Resp: 15770
Ion Ratio Lower Upper
252 100
253 32.1 0.0 50.0
125 22.2 0.0 28.2



#25
Benzo(k)fluoranthene
Concen: 0.208 ng/ul
RT: 23.165 min Scan# 4757
Delta R.T. -0.047 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

Tgt Ion:252 Resp: 22353
Ion Ratio Lower Upper
252 100
253 32.1 20.1 30.1#
125 22.2 12.3 18.5#





#26

Benzo(a)pyrene

Concen: 0.101 ng/ul

RT: 23.788 min Scan# 4970

Delta R.T. 0.003 min

Lab File: BM044112.D

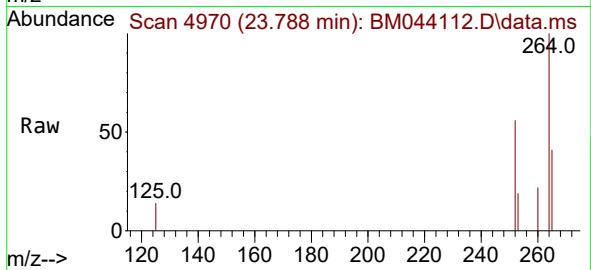
Acq: 15 Feb 2024 22:11

Instrument :

BNA_M

ClientSampleId :

COFL8



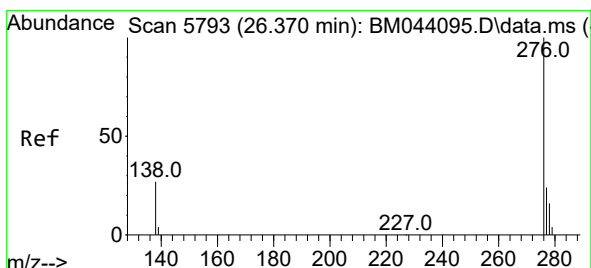
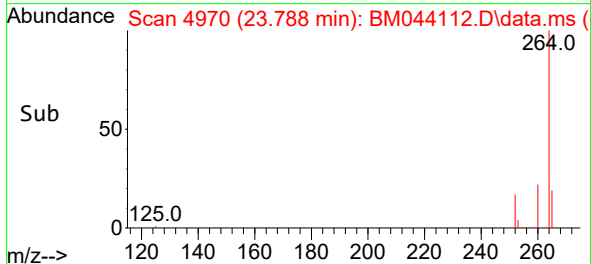
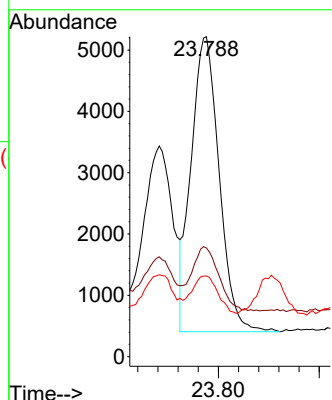
Tgt Ion:252 Resp: 9289

Ion Ratio Lower Upper

252 100

253 33.9 21.4 32.2#

125 25.2 13.3 19.9#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.043 ng/ul

RT: 26.366 min Scan# 5792

Delta R.T. -0.004 min

Lab File: BM044112.D

Acq: 15 Feb 2024 22:11

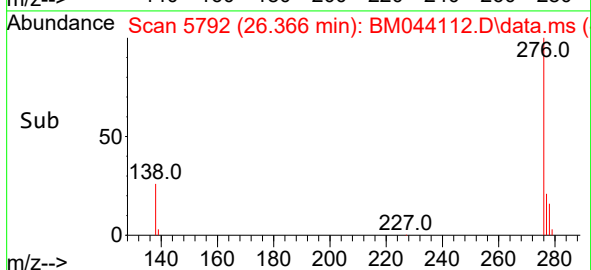
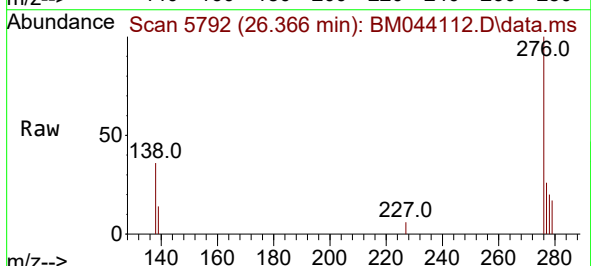
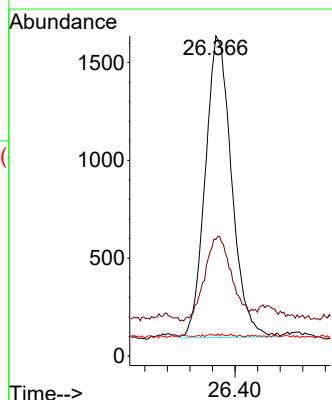
Tgt Ion:276 Resp: 4997

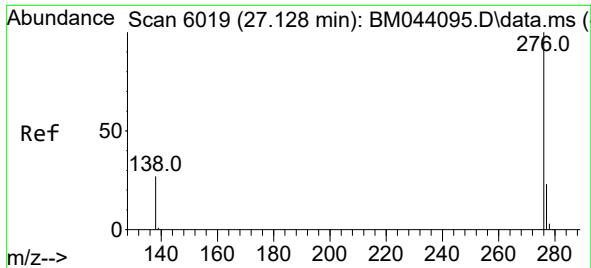
Ion Ratio Lower Upper

276 100

138 29.6 25.2 37.8

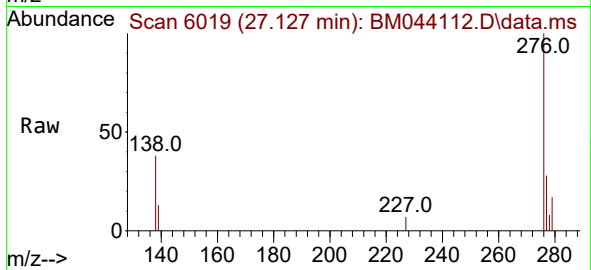
227 0.2 0.1 0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.045 ng/ul
RT: 27.127 min Scan# 6019
Delta R.T. -0.000 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

Instrument :
BNA_M
ClientSampleId :
C0FL8



Tgt Ion:276 Resp: 4660
Ion Ratio Lower Upper
276 100
138 38.2 22.7 34.1#
277 27.8 19.0 28.6

