

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044161.D
 Acq On : 17 Feb 2024 05:41
 Operator : MA/JU
 Sample : P1402-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE0

Quant Time: Feb 18 23:54:57 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)

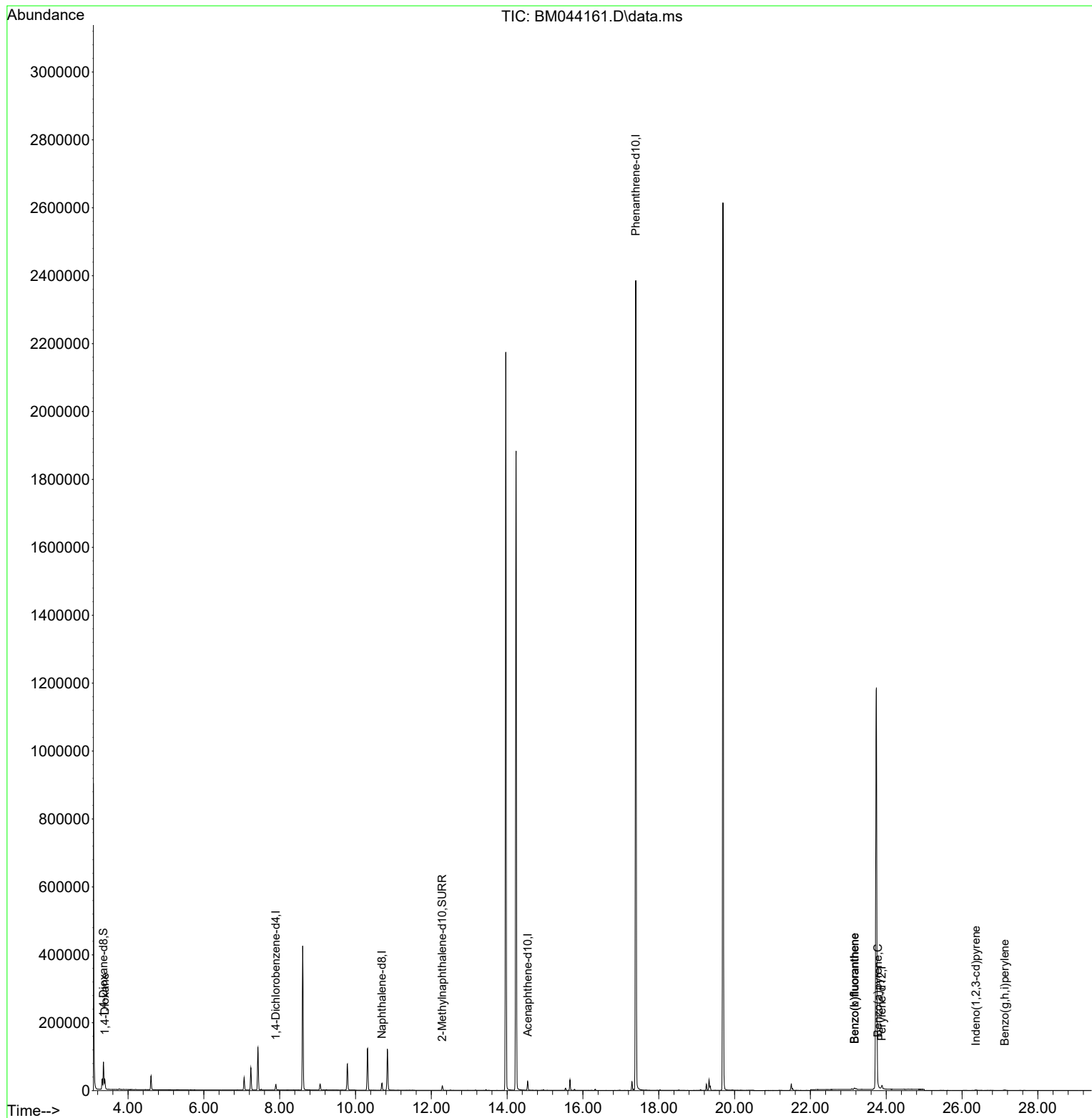
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	8260	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	27153	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	14332	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	2743604	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.50
23) Perylene-d12	23.885	264	20283	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	53538	4.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	17897	0.471	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	31991	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	18800	1.608	ng/ul#	78
24) Benzo(b)fluoranthene	23.163	252	6999	0.084	ng/ul	70
25) Benzo(k)fluoranthene	23.163	252	9725	0.107	ng/ul#	72
26) Benzo(a)pyrene	23.780	252	3132	0.040	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.370	276	2998	0.030	ng/ul#	43
29) Benzo(g,h,i)perylene	27.128	276	3436	0.039	ng/ul#	83

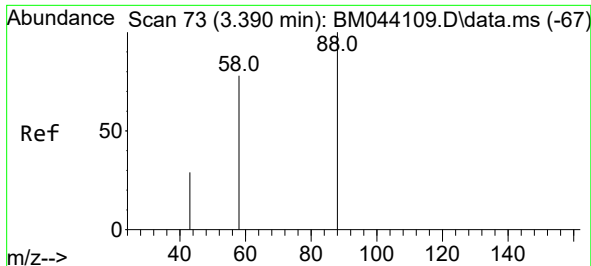
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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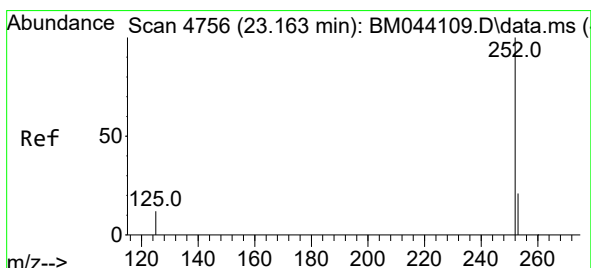
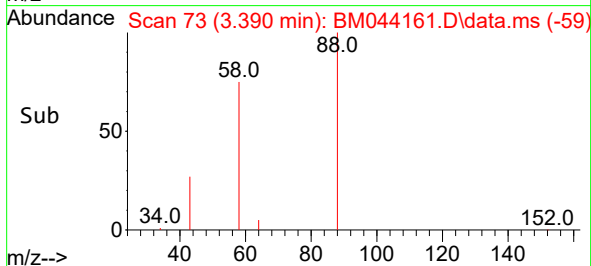
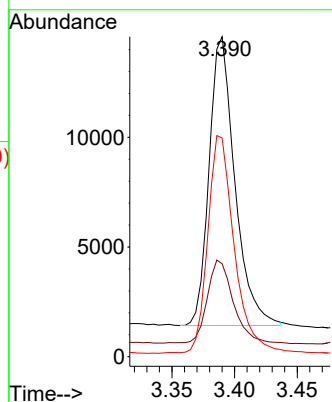
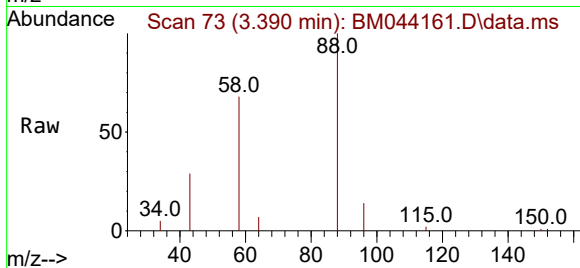




#2
1,4-Dioxane
Concen: 1.608 ng/ul
RT: 3.390 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044161.D
Acq: 17 Feb 2024 05:41

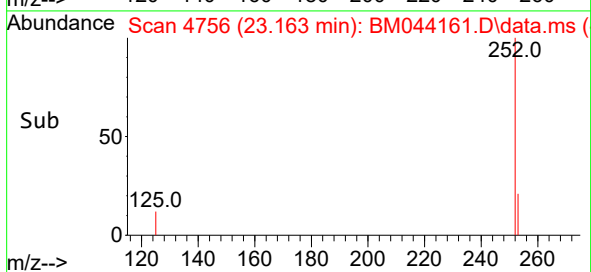
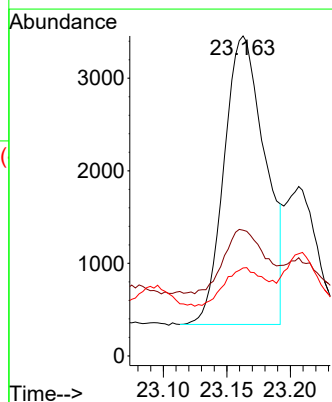
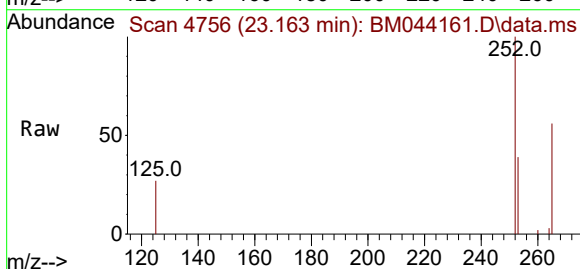
Instrument :
BNA_M
ClientSampleId :
C0AE0

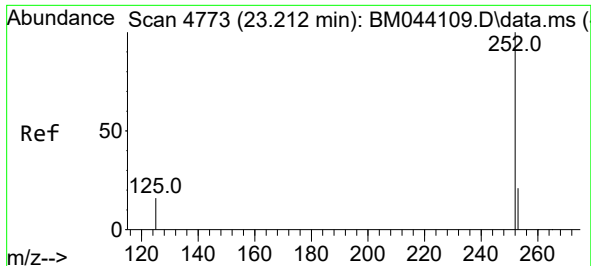
Tgt Ion: 88 Resp: 18800
Ion Ratio Lower Upper
88 100
43 29.0 32.2 48.2#
58 68.3 40.6 60.8#



#24
Benzo(b)fluoranthene
Concen: 0.084 ng/ul
RT: 23.163 min Scan# 4756
Delta R.T. -0.000 min
Lab File: BM044161.D
Acq: 17 Feb 2024 05:41

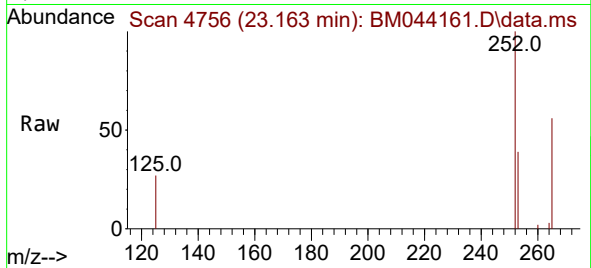
Tgt Ion: 252 Resp: 6999
Ion Ratio Lower Upper
252 100
253 39.3 0.0 50.0
125 27.5 0.0 28.2



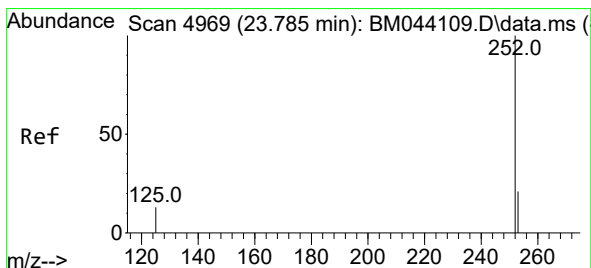
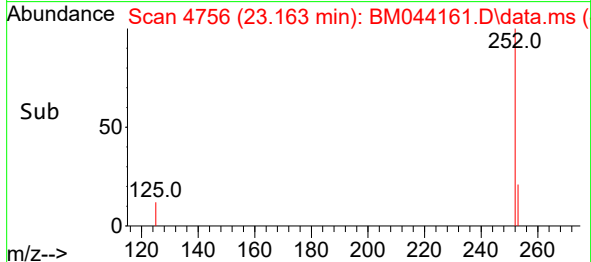
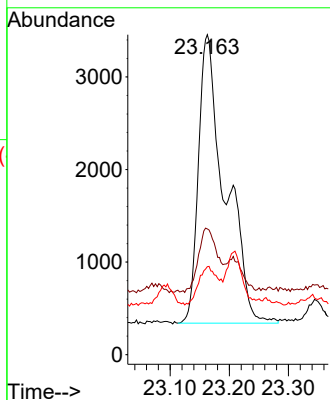


#25
Benzo(k)fluoranthene
Concen: 0.107 ng/ul
RT: 23.163 min Scan# 41
Delta R.T. -0.050 min
Lab File: BM044161.D
Acq: 17 Feb 2024 05:41

Instrument :
BNA_M
ClientSampleId :
C0AE0

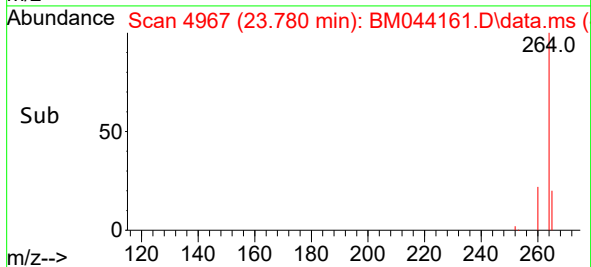
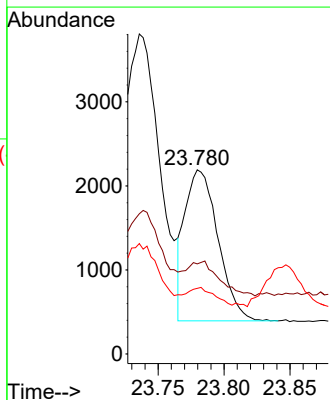
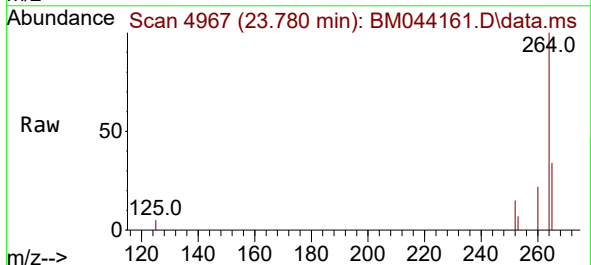


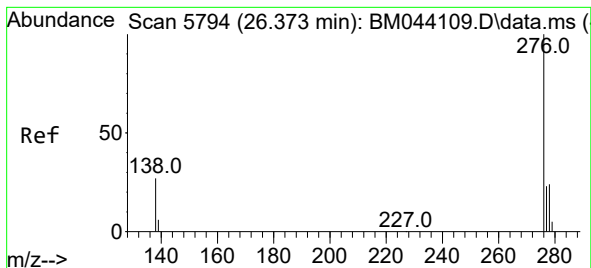
Tgt Ion:252 Resp: 9725
Ion Ratio Lower Upper
252 100
253 39.3 20.1 30.1#
125 27.5 12.3 18.5#



#26
Benzo(a)pyrene
Concen: 0.040 ng/ul
RT: 23.780 min Scan# 4967
Delta R.T. -0.006 min
Lab File: BM044161.D
Acq: 17 Feb 2024 05:41

Tgt Ion:252 Resp: 3132
Ion Ratio Lower Upper
252 100
253 48.9 21.4 32.2#
125 35.6 13.3 19.9#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.030 ng/ul

RT: 26.370 min Scan# 5793

Delta R.T. 0.000 min

Lab File: BM044161.D

Acq: 17 Feb 2024 05:41

Instrument :

BNA_M

ClientSampleId :

C0AE0

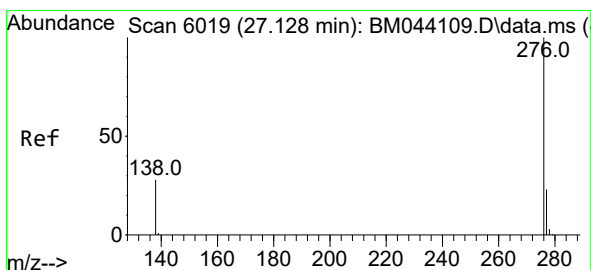
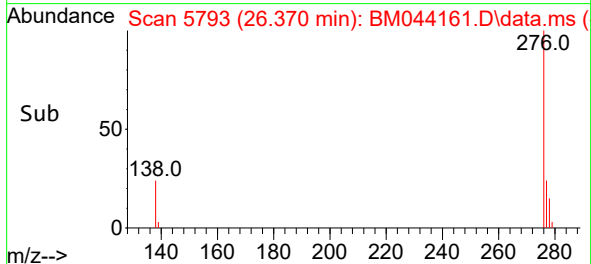
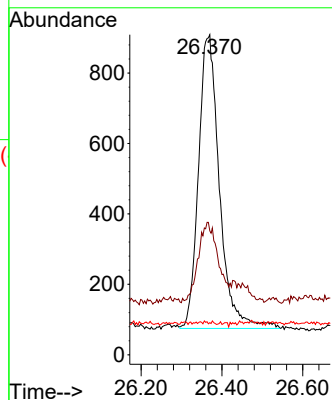
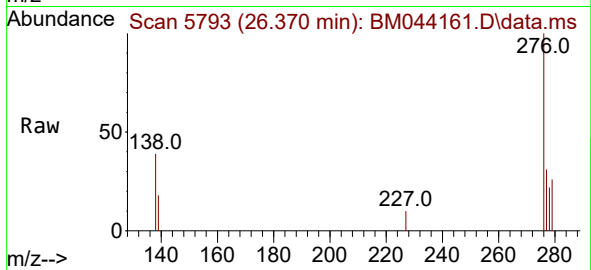
Tgt Ion:276 Resp: 2998

Ion Ratio Lower Upper

276 100

138 0.0 25.2 37.8#

227 0.1 0.1 0.1#



#29

Benzo(g,h,i)perylene

Concen: 0.039 ng/ul

RT: 27.128 min Scan# 6019

Delta R.T. -0.000 min

Lab File: BM044161.D

Acq: 17 Feb 2024 05:41

Tgt Ion:276 Resp: 3436

Ion Ratio Lower Upper

276 100

138 39.3 22.7 34.1#

277 30.1 19.0 28.6#

