

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042194.D
 Acq On : 04 Oct 2023 19:59
 Operator : MA/JU
 Sample : PB155938BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK938

Quant Time: Oct 05 01:55:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

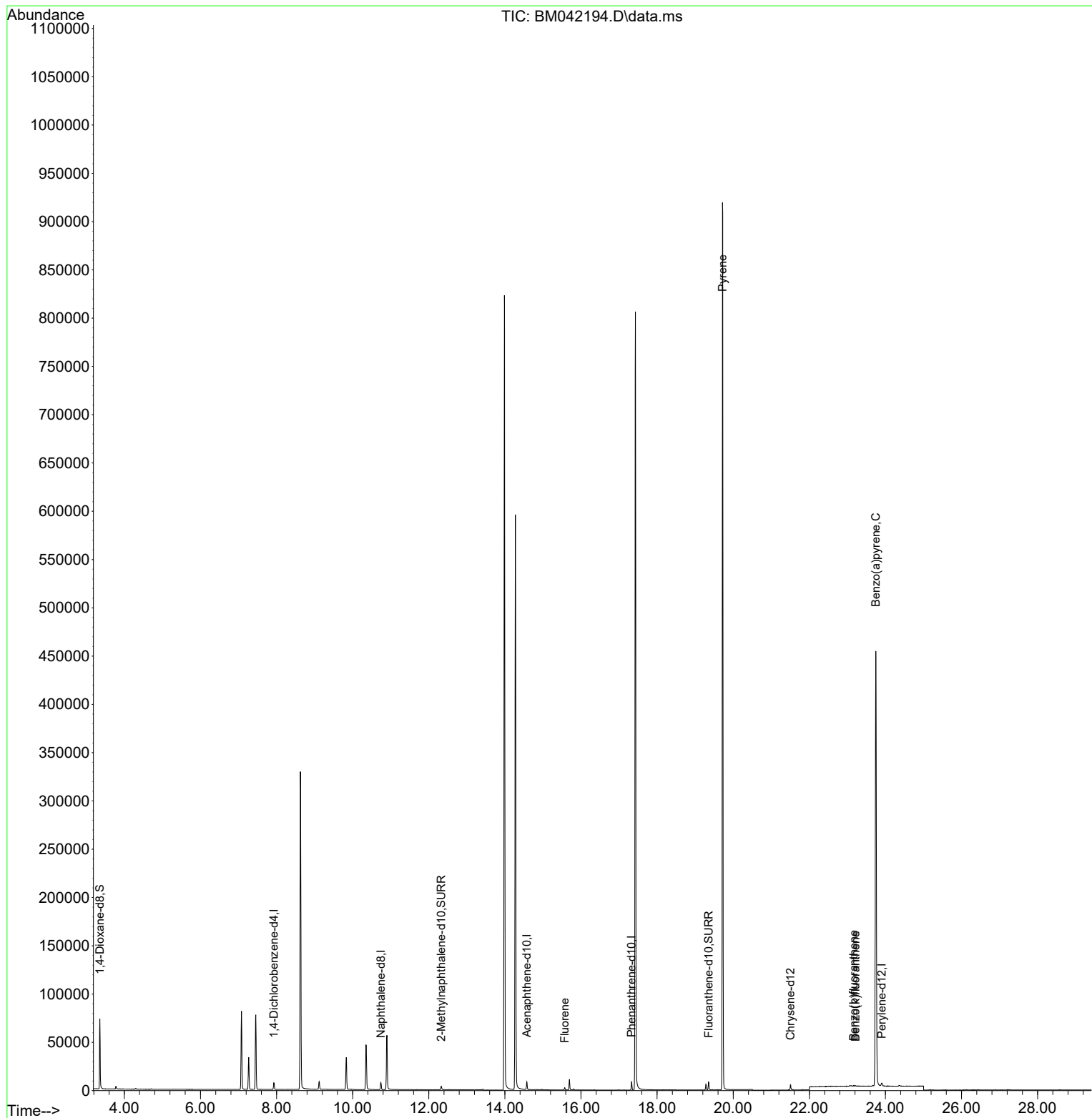
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3384	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	9222	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.578	164	4022	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.329	188	8445	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.507	240	4236	0.400	ng/ul	0.00
23) Perylene-d12	23.904	264	4846	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	38320	8.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	4993	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	7258	0.456	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.573	166	2077	0.096	ng/ul#	15
20) Pyrene	19.720	202	1979	0.058	ng/ul#	1
24) Benzo(b)fluoranthene	23.167	252	844	0.030	ng/ul#	1
25) Benzo(k)fluoranthene	23.217	252	672	0.024	ng/ul#	1
26) Benzo(a)pyrene	23.749	252	3985	0.162	ng/ul#	62

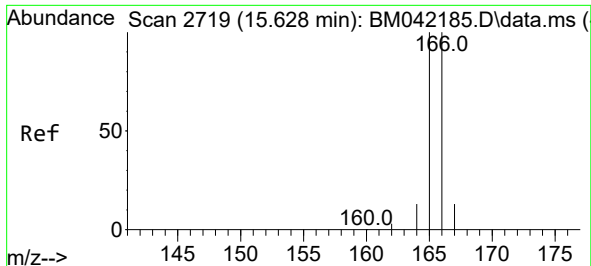
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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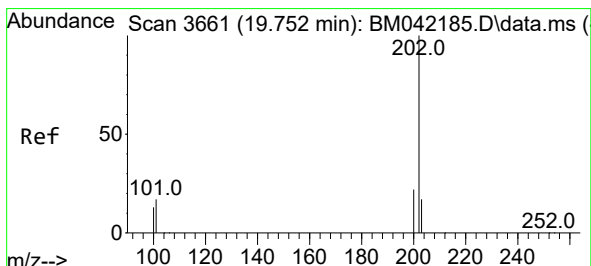
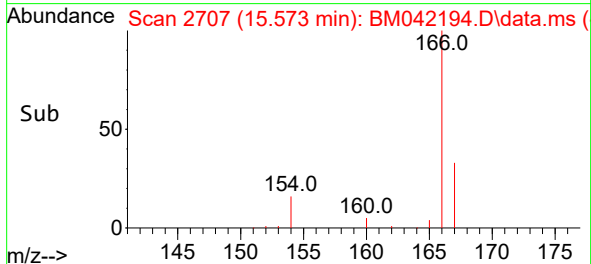
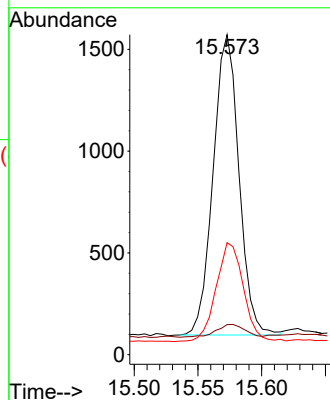
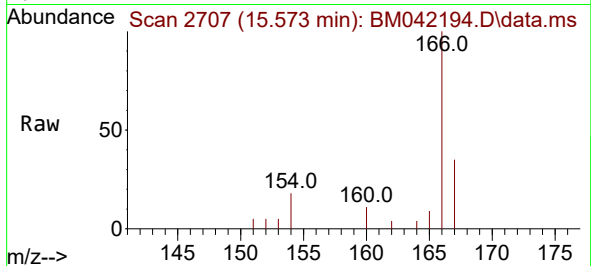




#12
Fluorene
Concen: 0.096 ng/ul
RT: 15.573 min Scan# 21
Delta R.T. -0.065 min
Lab File: BM042194.D
Acq: 04 Oct 2023 19:59

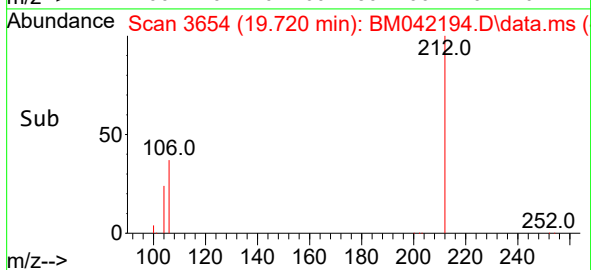
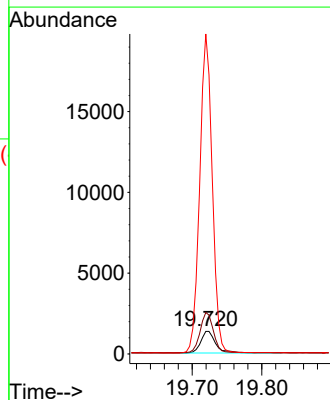
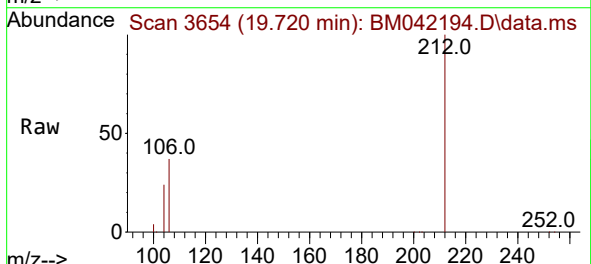
Instrument :
BNA_M
ClientSampleId :
SBLK938

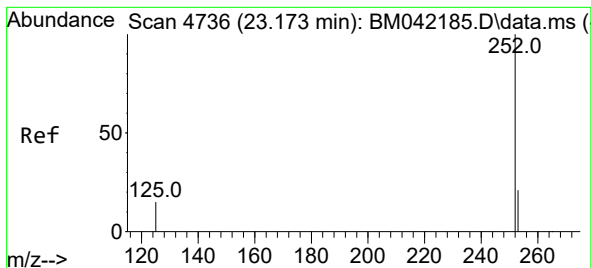
Tgt Ion:166 Resp: 2077
Ion Ratio Lower Upper
166 100
165 9.4 78.4 117.6#
167 35.0 11.5 17.3#



#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.720 min Scan# 3654
Delta R.T. -0.042 min
Lab File: BM042194.D
Acq: 04 Oct 2023 19:59

Tgt Ion:202 Resp: 1979
Ion Ratio Lower Upper
202 100
101 183.5 12.7 19.1#
100 1414.9 9.9 14.9#





#24

Benzo(b)fluoranthene

Concen: 0.030 ng/ul

RT: 23.167 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM042194.D

Acq: 04 Oct 2023 19:59

Instrument :

BNA_M

ClientSampleId :

SBLK938

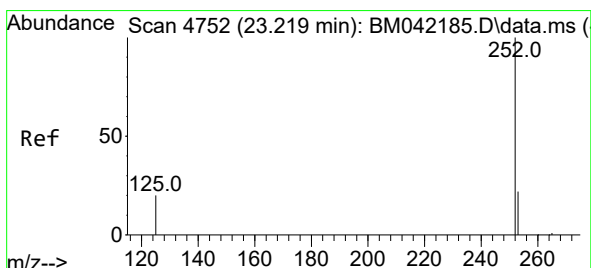
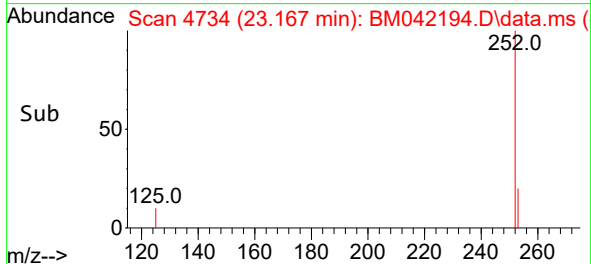
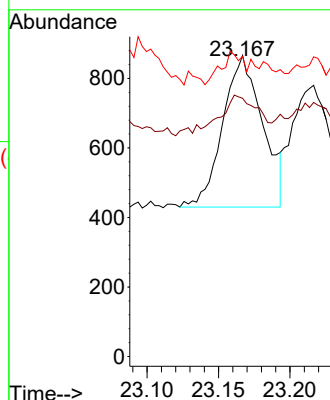
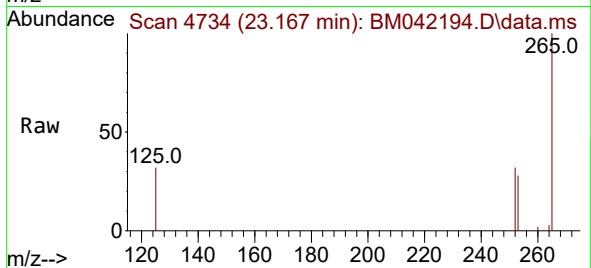
Tgt Ion:252 Resp: 844

Ion Ratio Lower Upper

252 100

253 85.8 0.0 59.0#

125 99.8 0.0 49.6#



#25

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 23.217 min Scan# 4751

Delta R.T. -0.012 min

Lab File: BM042194.D

Acq: 04 Oct 2023 19:59

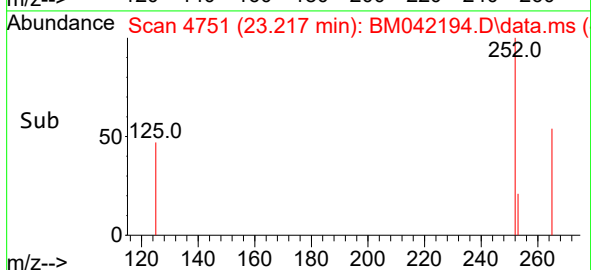
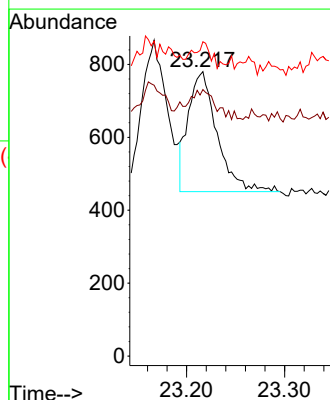
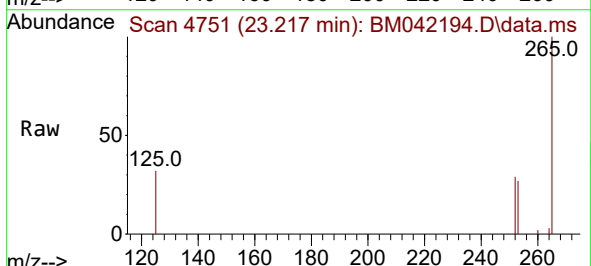
Tgt Ion:252 Resp: 672

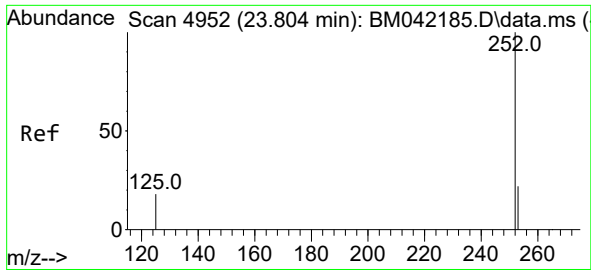
Ion Ratio Lower Upper

252 100

253 93.7 23.4 35.0#

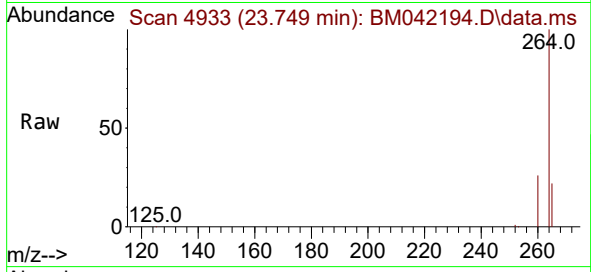
125 110.5 19.9 29.9#





#26
Benzo(a)pyrene
Concen: 0.162 ng/ul
RT: 23.749 min Scan# 4933
Delta R.T. -0.067 min
Lab File: BM042194.D
Acq: 04 Oct 2023 19:59

Instrument :
BNA_M
ClientSampleId :
SBLK938



Tgt Ion:252 Resp: 3985
Ion Ratio Lower Upper
252 100
253 51.2 25.3 37.9#
125 50.7 23.2 34.8#

