

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040954.D
 Acq On : 18 Jul 2023 15:18
 Operator : MA/JU
 Sample : 03444-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 22:27:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 22:24:09 2023
 Response via : Initial Calibration

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

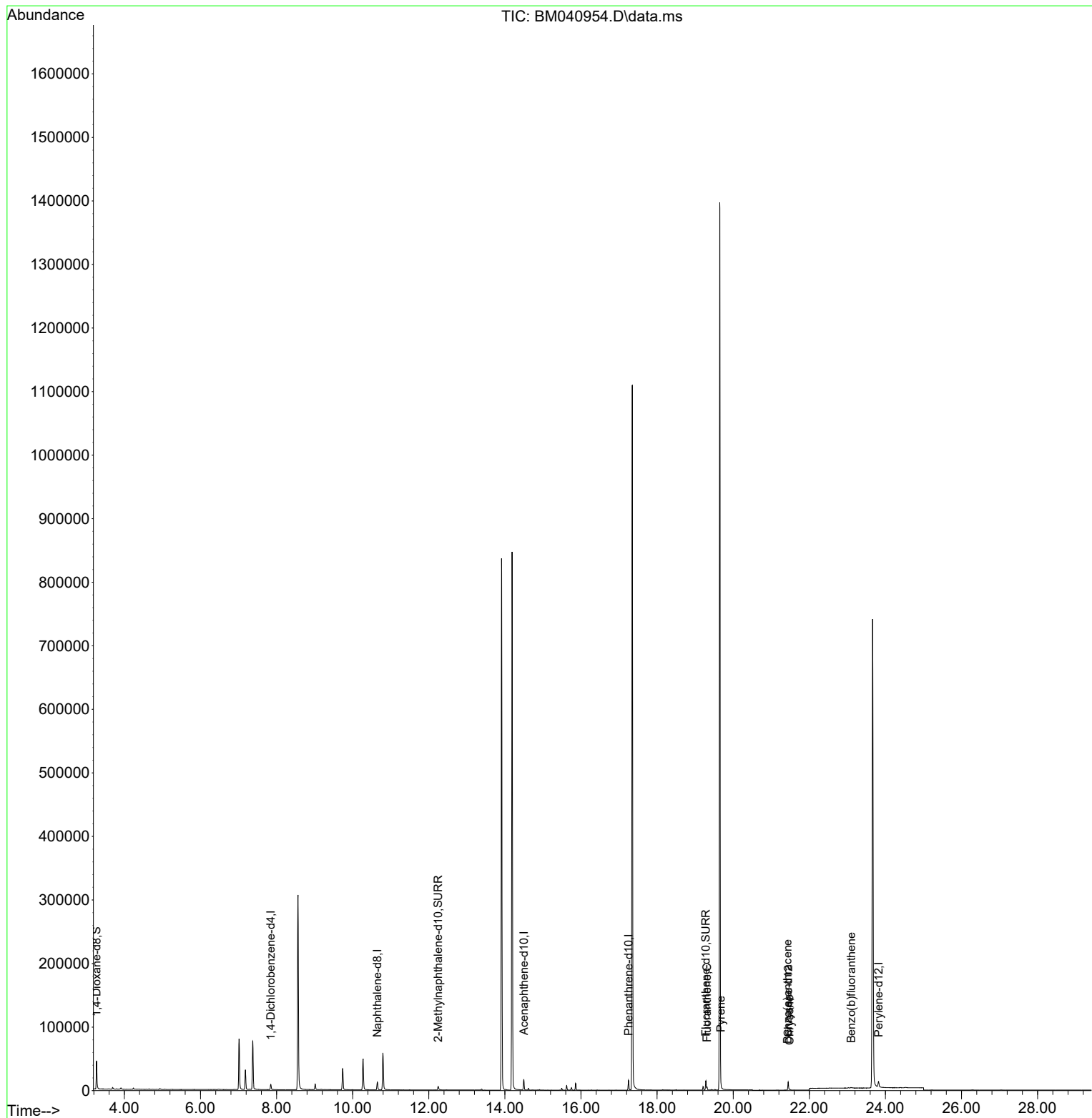
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	4449	0.400	ng/ul	0.00
4) Naphthalene-d8	10.647	136	16633	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.500	164	9004	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	17744	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	11943	0.400	ng/ul #	0.00
23) Perylene-d12	23.819	264	13501	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.271	96	26585	3.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	8885	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	15819	0.413	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.311	202	3906	0.077	ng/ul#	90
20) Pyrene	19.673	202	3992	0.073	ng/ul#	87
21) Benzo(a)anthracene	21.431	228	1143	0.028	ng/ul#	80
22) Chrysene	21.480	228	953	0.021	ng/ul#	83
24) Benzo(b)fluoranthene	23.103	252	1370	0.026	ng/ul#	1

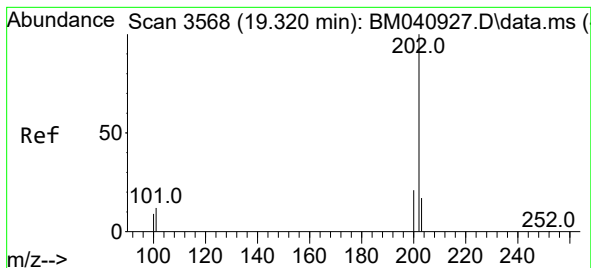
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

Fluoranthene

Concen: 0.077 ng/ul

RT: 19.311 min Scan# 3566

Delta R.T. -0.005 min

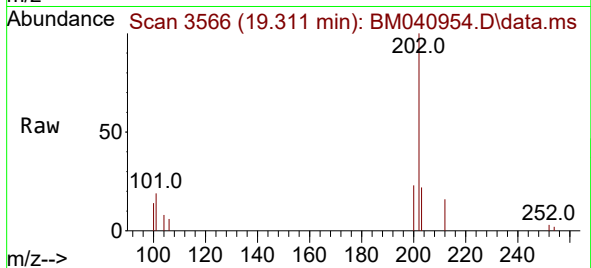
Lab File: BM040954.D

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Instrument :

BNA_M

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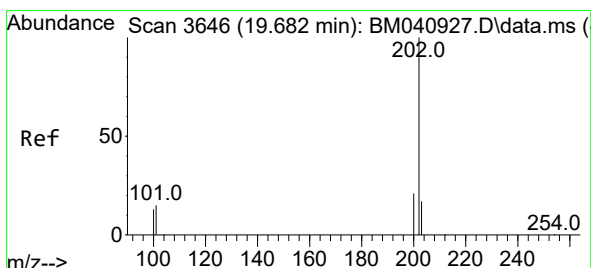
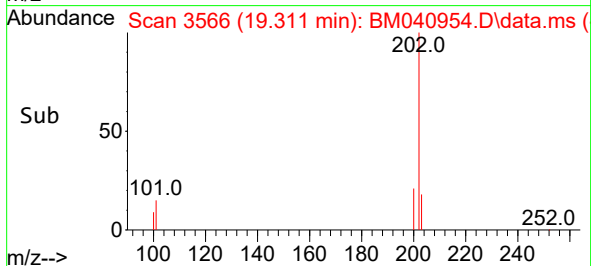
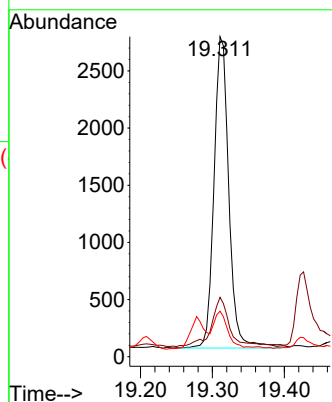
Tgt Ion:202 Resp: 3906

Ion Ratio Lower Upper

202 100

101 18.5 11.4 17.0#

100 14.2 8.7 13.1#



#20

Pyrene

Concen: 0.073 ng/ul

RT: 19.673 min Scan# 3644

Delta R.T. -0.005 min

Lab File: BM040954.D

Acq: 18 Jul 2023 15:18

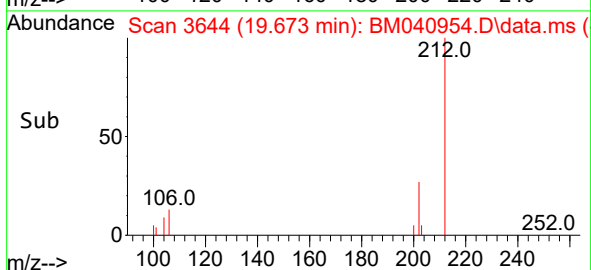
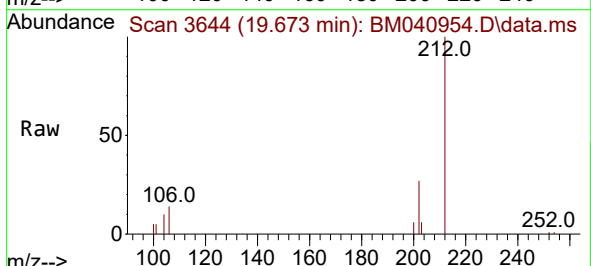
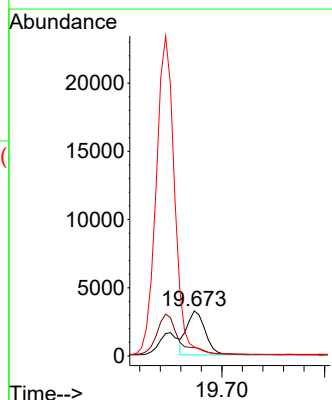
Tgt Ion:202 Resp: 3992

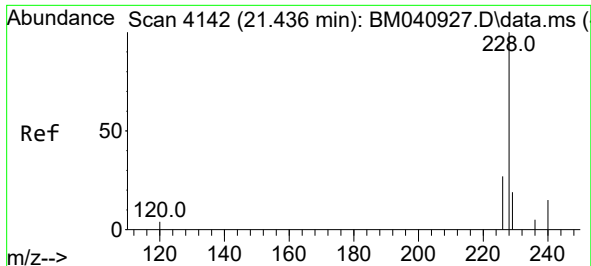
Ion Ratio Lower Upper

202 100

101 18.9 12.6 18.8#

100 19.8 9.8 14.6#

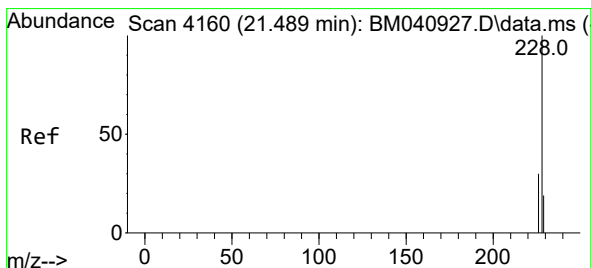
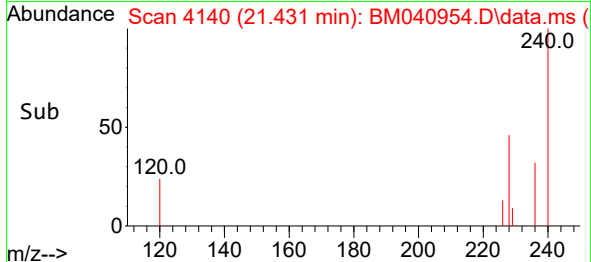
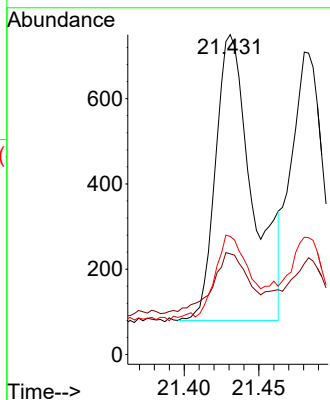
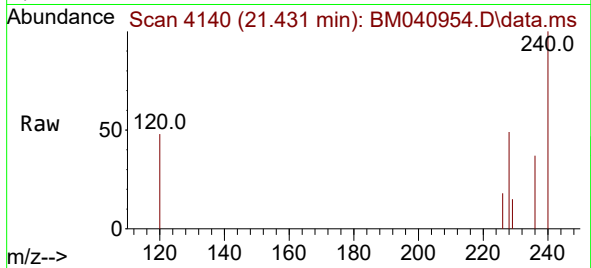




#21
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.431 min Scan# 4142
Delta R.T. 0.003 min
Lab File: BM040954.D
Acq: 18 Jul 2023 15:18

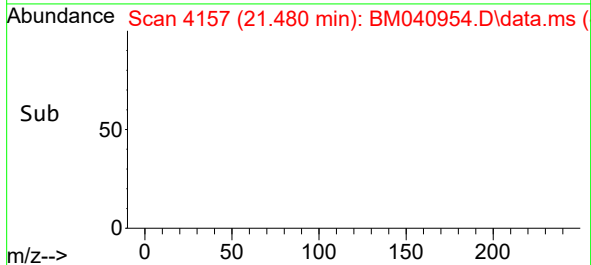
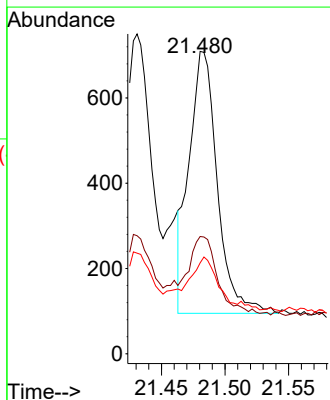
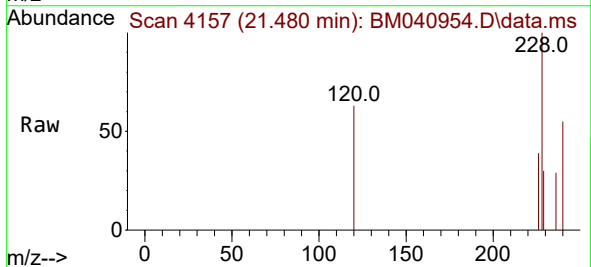
Instrument :
BNA_M
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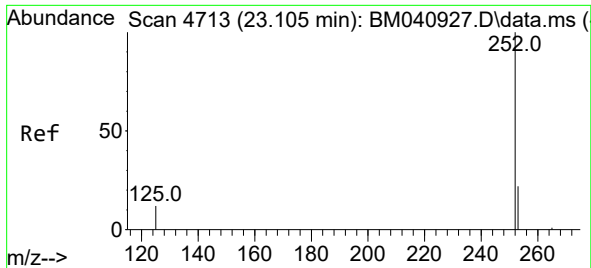
Tgt Ion:228 Resp: 1143
Ion Ratio Lower Upper
228 100
229 31.5 16.0 24.0#
226 36.9 22.3 33.5#



#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.480 min Scan# 4157
Delta R.T. 0.000 min
Lab File: BM040954.D
Acq: 18 Jul 2023 15:18

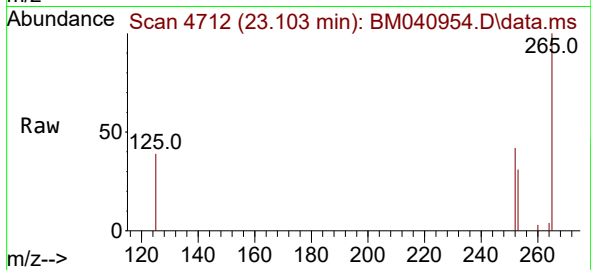
Tgt Ion:228 Resp: 953
Ion Ratio Lower Upper
228 100
226 38.8 24.9 37.3#
229 30.0 15.8 23.6#





#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.103 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM040954.D
Acq: 18 Jul 2023 15:18

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 1370
Ion Ratio Lower Upper
252 100
253 73.6 0.0 52.8#
125 92.1 0.0 43.0#

