

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041092.D
 Acq On : 25 Jul 2023 01:40
 Operator : MA/JU
 Sample : 03534-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4715

Quant Time: Jul 25 03:05:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:13:11 2023
 Response via : Initial Calibration

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

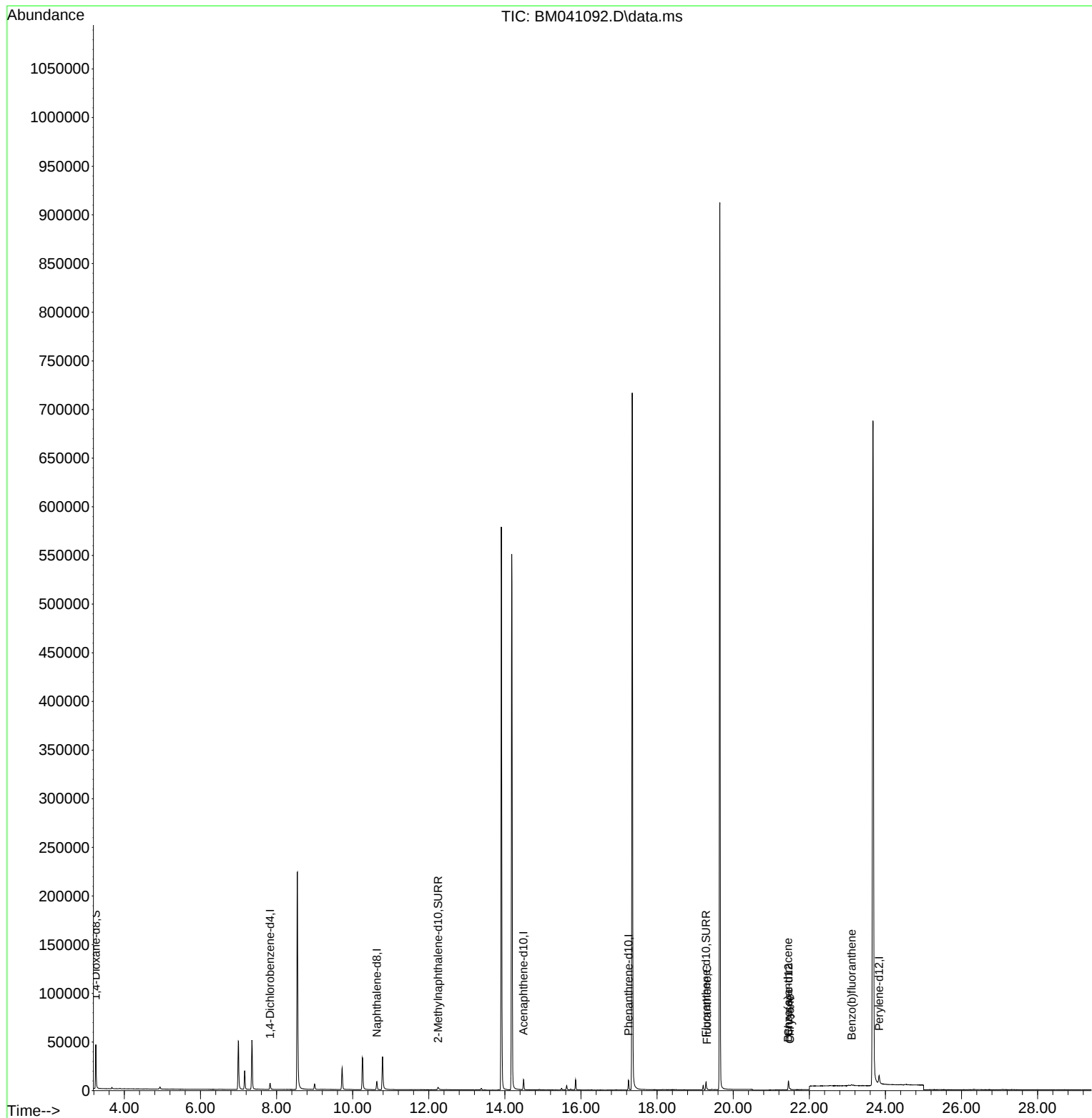
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	3545	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	11382	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.490	164	5655	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	11423	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	10072	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	13510	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	26057	4.765	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	5195	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	9603	0.350	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.315	202	775	0.021	ng/ul#	64
21) Benzo(a)anthracene	21.440	228	738	0.022	ng/ul#	73
22) Chrysene	21.492	228	961	0.025	ng/ul#	79
24) Benzo(b)fluoranthene	23.111	252	1780	0.033	ng/ul#	9

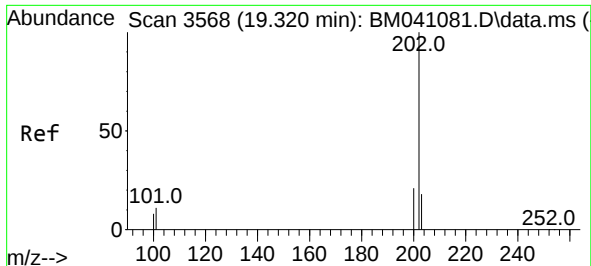
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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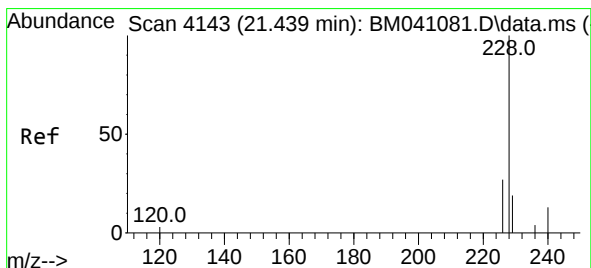
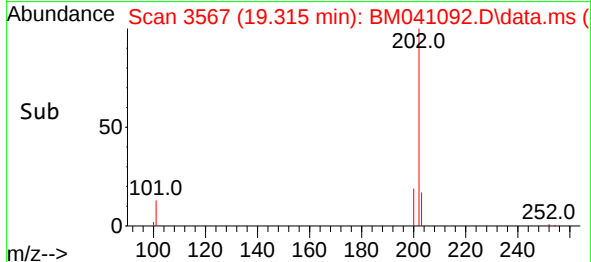
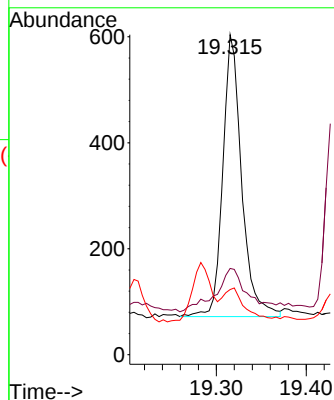
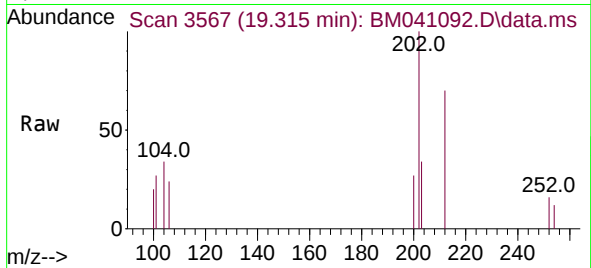




#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.315 min Scan# 31
Delta R.T. -0.004 min
Lab File: BM041092.D
Acq: 25 Jul 2023 01:40

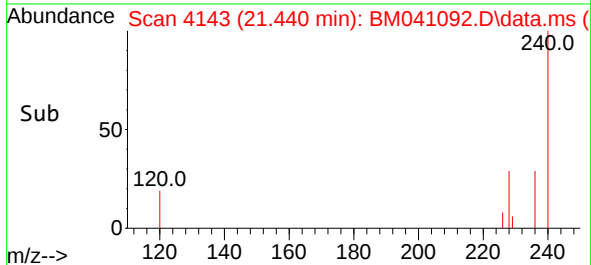
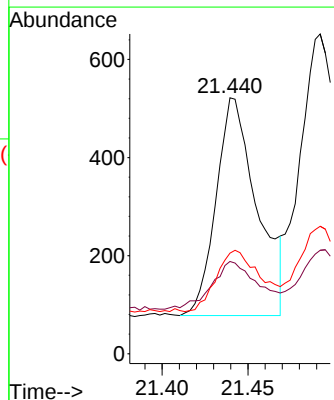
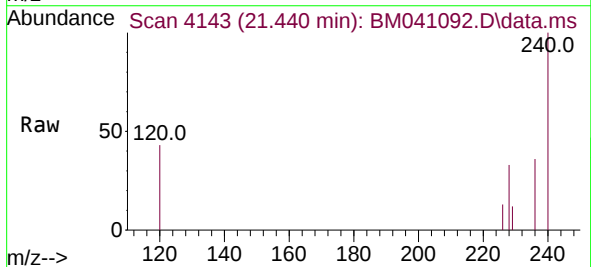
Instrument :
BNA_M
ClientSampleId :
A4715

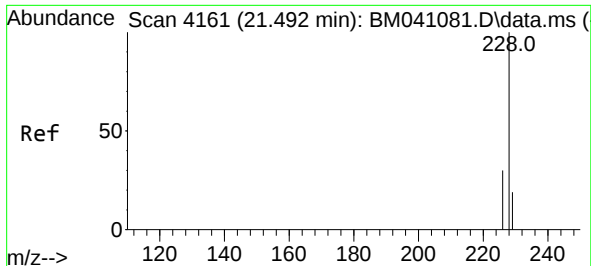
Tgt Ion:202 Resp: 775
Ion Ratio Lower Upper
202 100
101 27.0 9.4 14.0#
100 20.4 7.1 10.7#



#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.440 min Scan# 4143
Delta R.T. -0.003 min
Lab File: BM041092.D
Acq: 25 Jul 2023 01:40

Tgt Ion:228 Resp: 738
Ion Ratio Lower Upper
228 100
229 36.0 16.5 24.7#
226 39.3 22.2 33.2#





#22

Chrysene

Concen: 0.025 ng/ul

RT: 21.492 min Scan# 4161

Delta R.T. -0.003 min

Lab File: BM041092.D

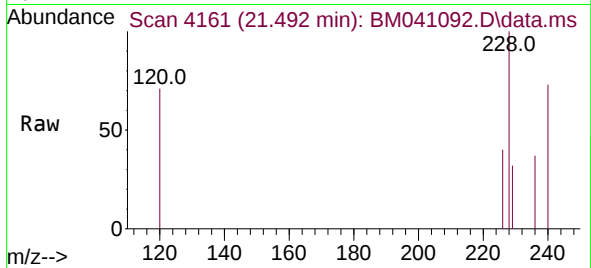
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Instrument :

BNA_M

ClientSampleId :

A4715



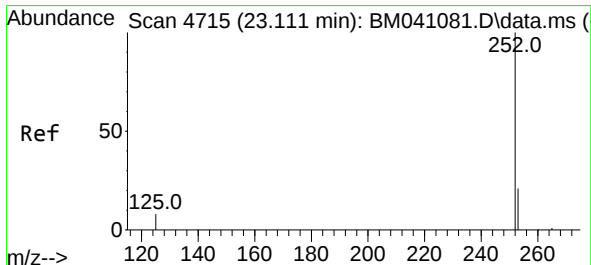
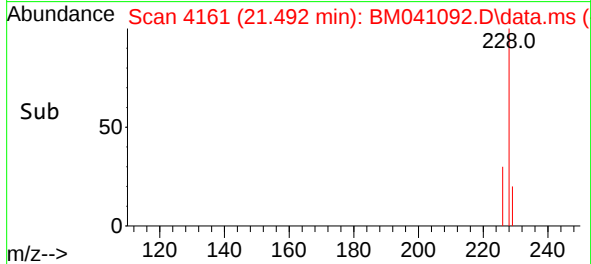
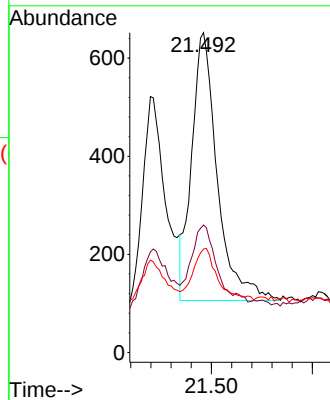
Tgt Ion:228 Resp: 961

Ion Ratio Lower Upper

228 100

226 39.9 24.2 36.4#

229 32.4 15.9 23.9#



#24

Benzo(b)fluoranthene

Concen: 0.033 ng/ul

RT: 23.111 min Scan# 4715

Delta R.T. -0.006 min

Lab File: BM041092.D

Acq: 25 Jul 2023 01:40

Tgt Ion:252 Resp: 1780

Ion Ratio Lower Upper

252 100

253 70.8 0.0 57.6#

125 65.5 0.0 33.6#

