

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043141.D
 Acq On : 02 Dec 2023 03:04
 Operator : MA/JU
 Sample : 05439-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 04:05:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 01:12:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1089	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.596	136	3182	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.447	164	1997m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	4023m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.412	240	2463m	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264	3468m	0.400	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4774	2.857	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1040	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	3174	0.354	ng/ul	0.00

Target Compounds						Qvalue
12) Fluorene	15.497	166	160	0.020	ng/ul#	89
19) Fluoranthene	19.267	202	320	0.023	ng/ul#	48
21) Benzo(a)anthracene	21.406	228	174	0.022	ng/ul#	54

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

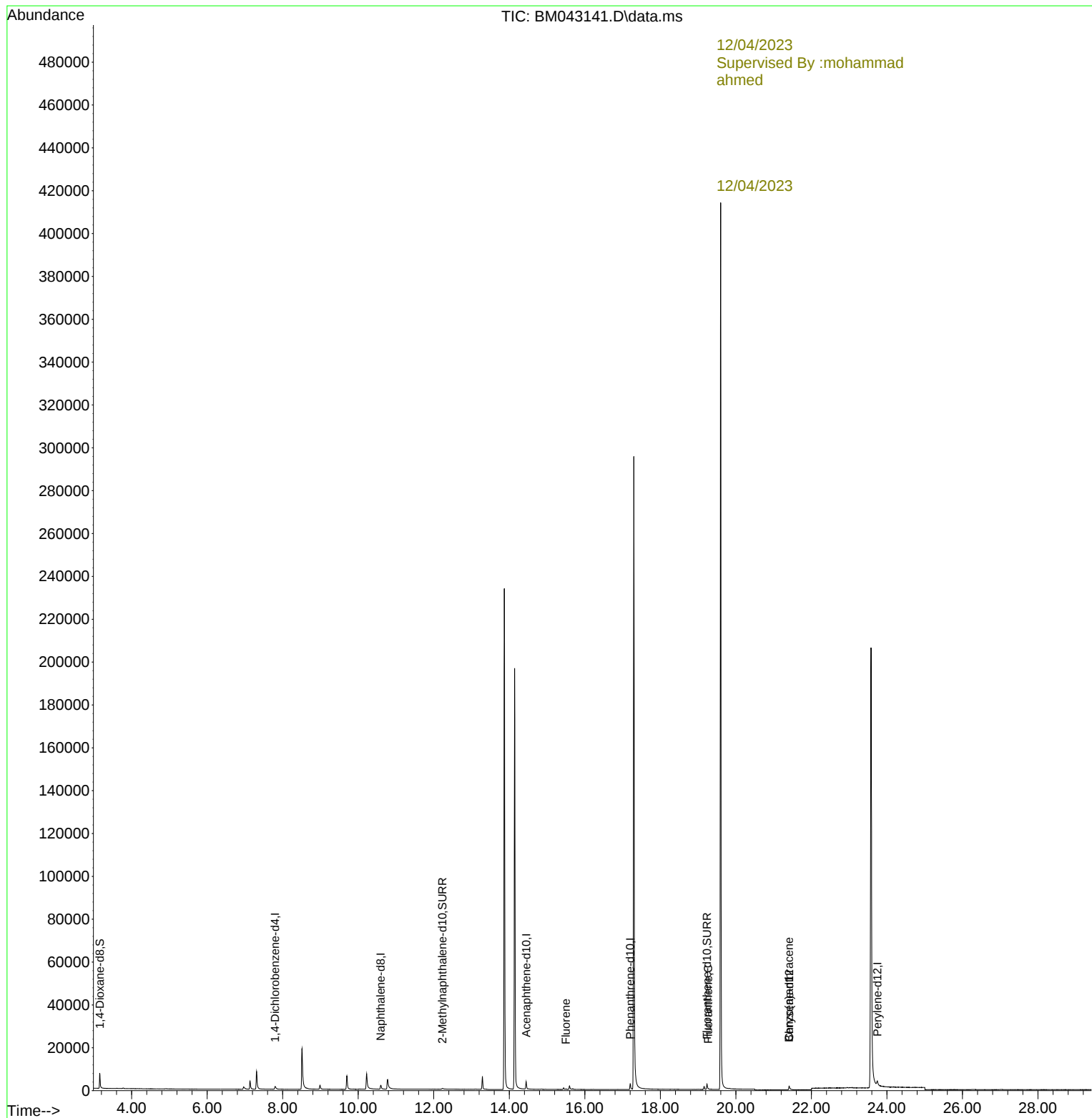
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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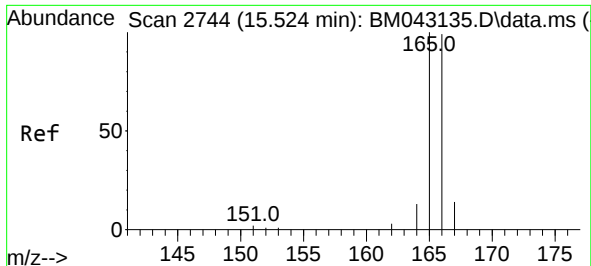
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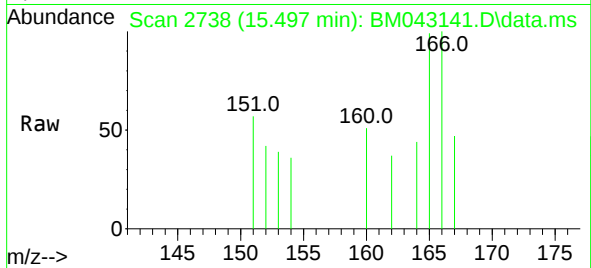
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QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration





#12
Fluorene
Concen: 0.020 ng/ul
RT: 15.497 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM043141.D
Acq: 02 Dec 2023 03:04

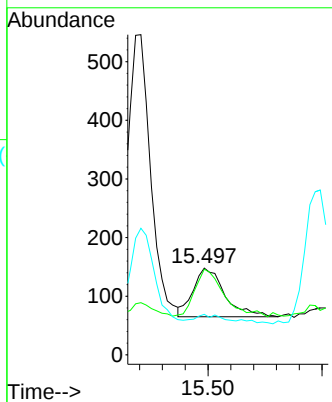
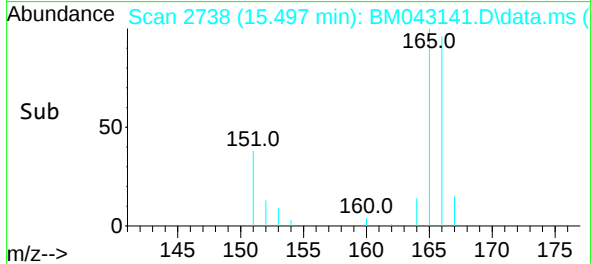
Instrument :
BNA_M
ClientSampleId :
C0AD0



Tgt Ion:166 Resp: 160
Ion Ratio Lower Upper
166 100
165 98.6 79.9 119.9
167 46.6 14.2 21.4

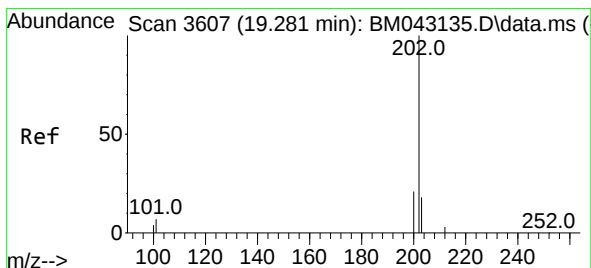
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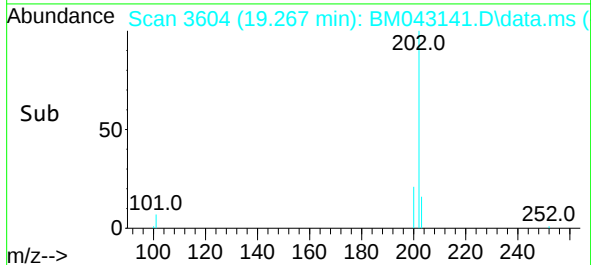
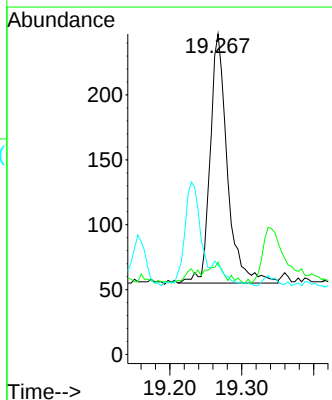
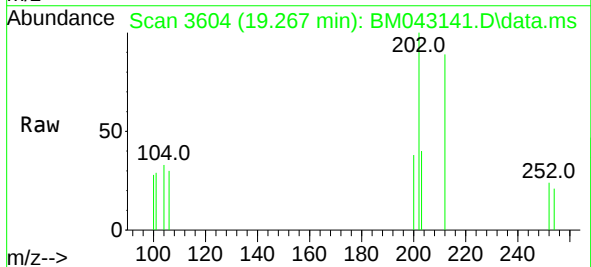
12/04/2023
Supervised By :mohammad
ahmed

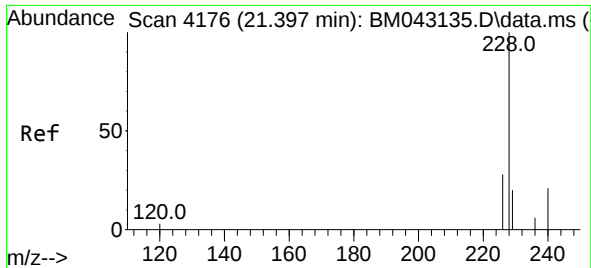
12/04/2023



#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.267 min Scan# 3604
Delta R.T. -0.005 min
Lab File: BM043141.D
Acq: 02 Dec 2023 03:04

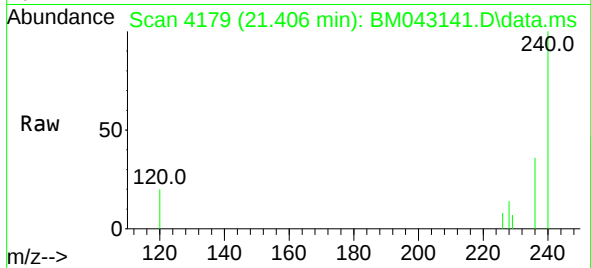
Tgt Ion:202 Resp: 320
Ion Ratio Lower Upper
202 100
101 28.7 7.8 11.8#
100 27.9 7.1 10.7#





#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.406 min Scan# 4179
Delta R.T. 0.018 min
Lab File: BM043141.D
Acq: 02 Dec 2023 03:04

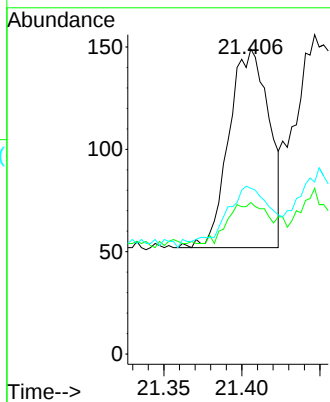
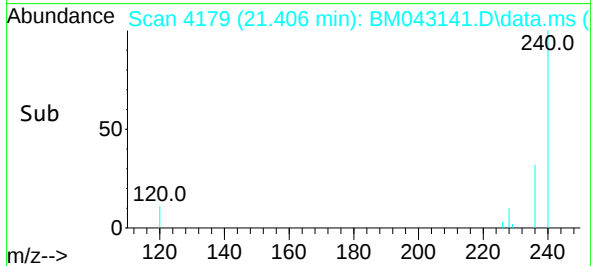
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Tgt Ion:228 Resp: 174
Ion Ratio Lower Upper
228 100
229 49.7 19.4 29.0
226 54.4 24.9 37.3

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