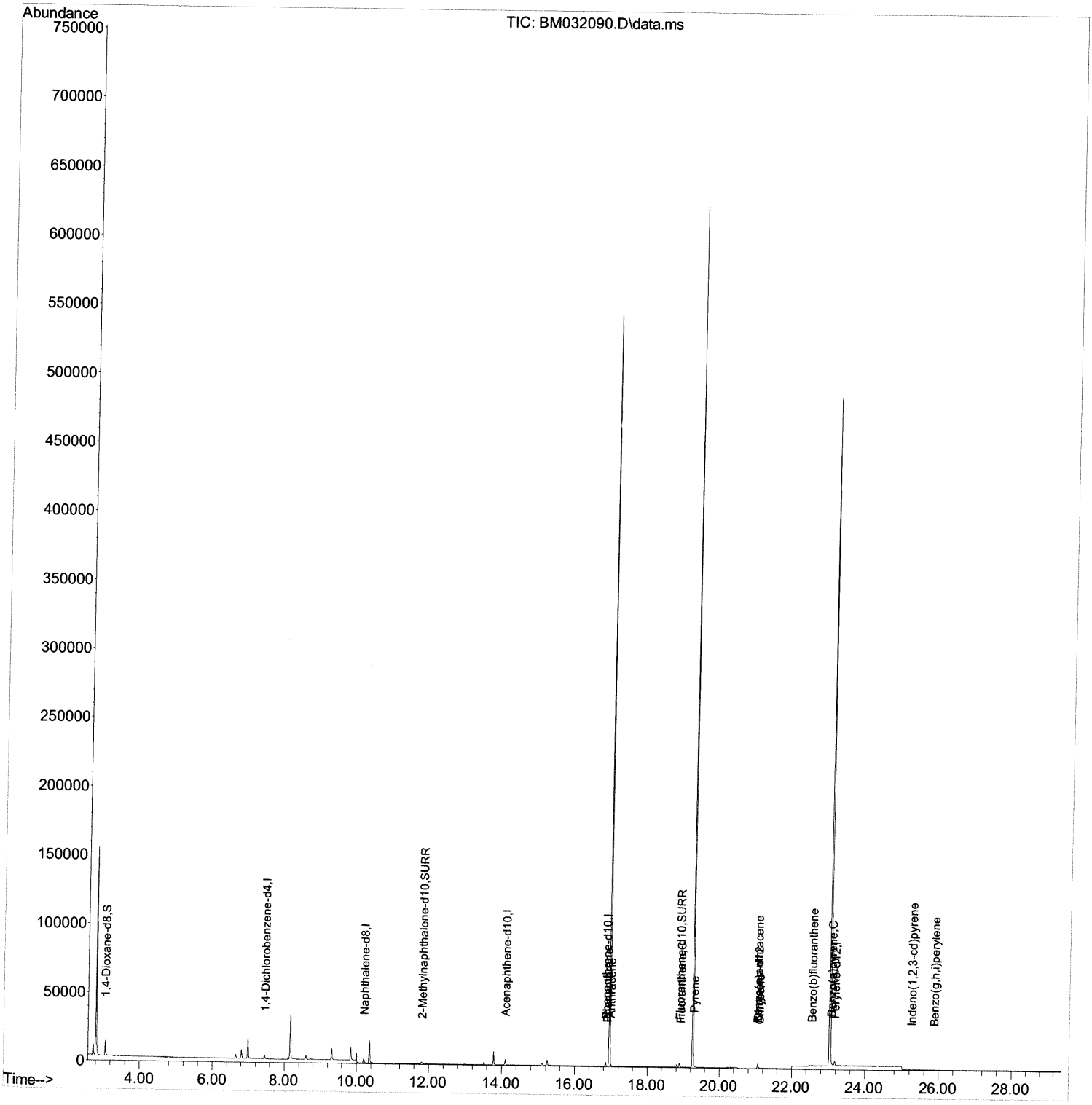
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032090.D
Acq On : 04 Sep 2021 23:24
Operator : CG/JU
Sample : M3517-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Sep 06 04:18:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB9

Manual Integrations APPROVED
mohammad
9/7/2021 11:39:09 AM



Quantitation Report (Qedit)

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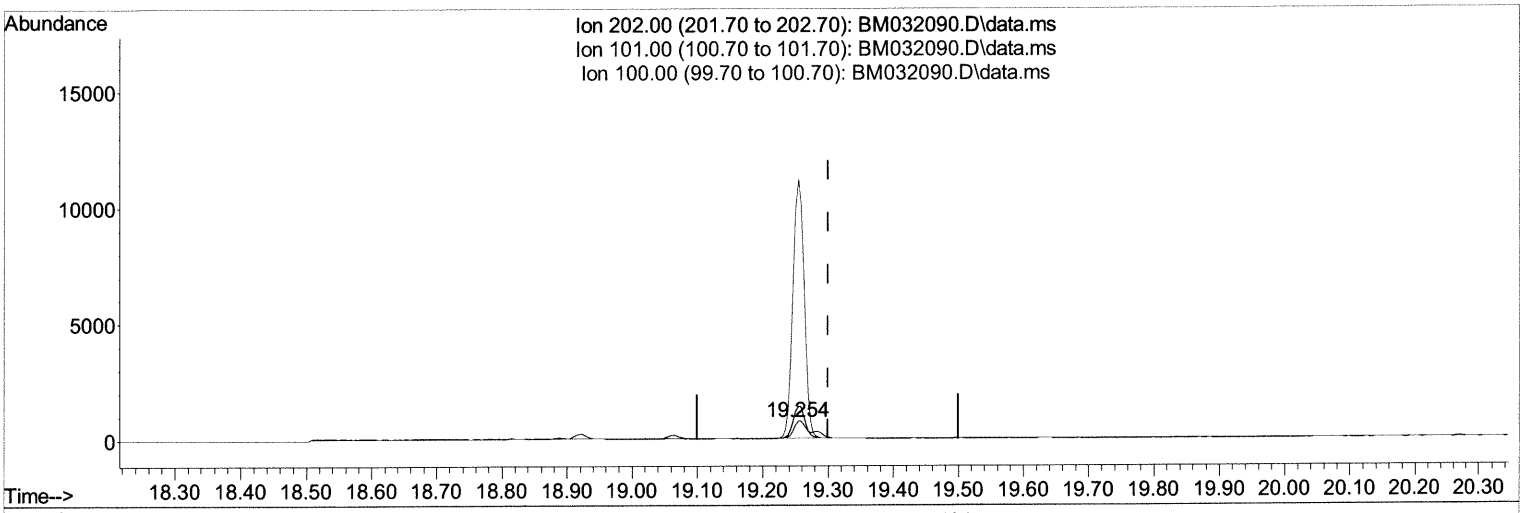

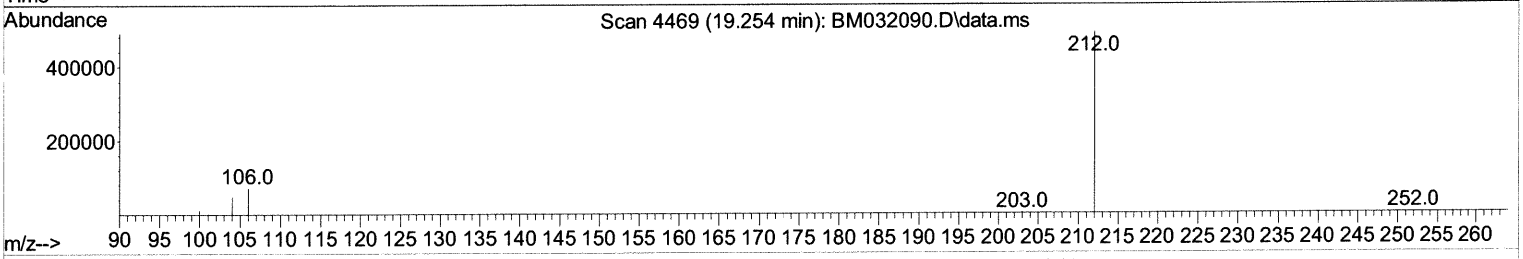

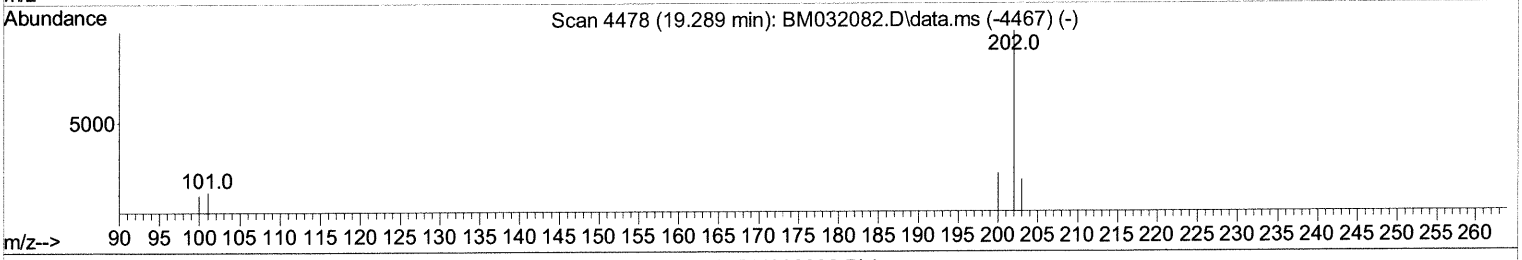

TIC: BM032090.D\data.ms

(20) Pyrene

19.254min (-0.046) 0.11 ng/ul

response 1341

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.30	179.31#
100.00	8.80	1388.85#
0.00	0.00	0.00

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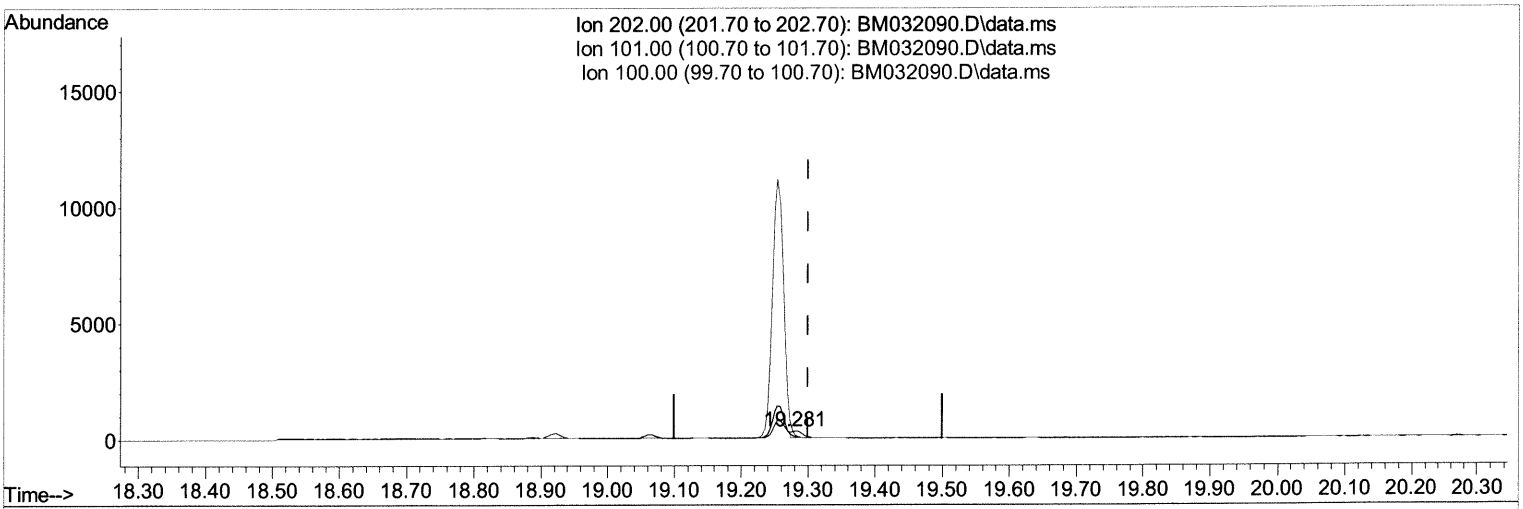
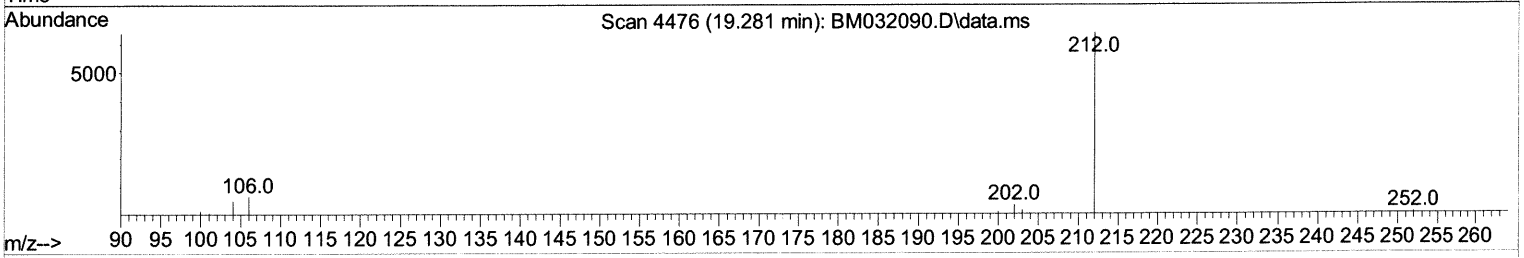
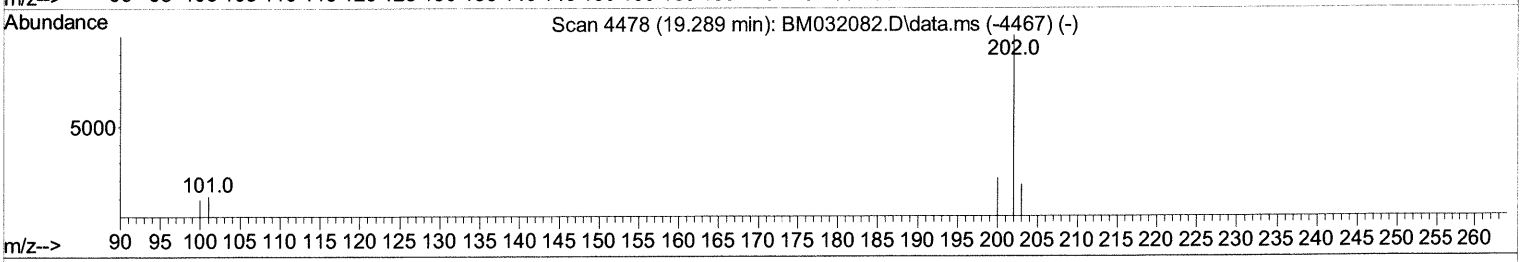
mohammad
9/7/2021 11:39:09 AM







TIC: BM032090.D\data.ms

(20) Pyrene

19.281min (-0.019) 0.03 ng/ul m 09/08/21JU

response 368

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.30	30.08#
100.00	8.80	49.59#
0.00	0.00	0.00

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mohammad
9/7/2021 11:39:09 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.448	152	1479	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.203	136	4796	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.095	164	1847	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	3530	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.064	240	2744	0.400	ng/ul	#-0.01
23) Perylene-d12	23.175	264	3975	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	7022	4.323	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.809	152	1609	0.217	ng/ul	-0.01
18) Fluoranthene-d10	18.888	212	3273	0.407	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	16.893	178	291	0.027	ng/ul#	66
16) Anthracene	16.980	178	216	0.023	ng/ul#	40
19) Fluoranthene	18.922	202	298	0.025	ng/ul#	50
20) Pyrene	19.281	202	368m	0.030	ng/ul	09/08/21 JU
21) Benzo(a)anthracene	21.054	228	288	0.029	ng/ul#	66
22) Chrysene	21.100	228	334	0.029	ng/ul#	69
24) Benzo(b)fluoranthene	22.552	252	505	0.028	ng/ul#	10
26) Benzo(a)pyrene	23.081	252	361	0.023	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	25.252	276	493	0.023	ng/ul#	68
29) Benzo(g,h,i)perylene	25.879	276	494	0.026	ng/ul#	34

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