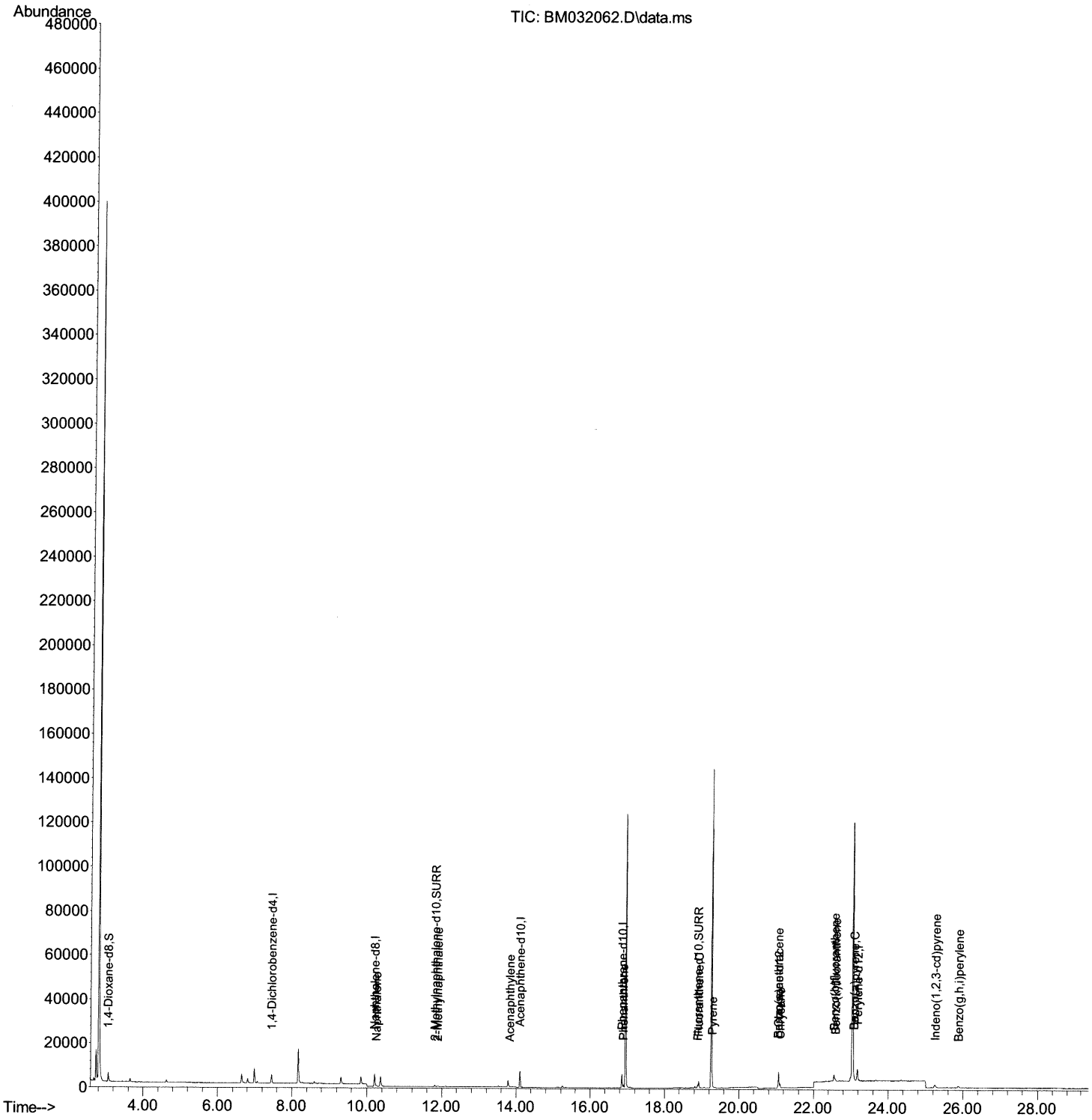
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032062.D
Acq On : 04 Sep 2021 04:59
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 04 06:15:06 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 :
C0AR5

Manual Integrations APPROVED
mohammad
9/7/2021 11:37:59 AM



Quantitation Report (Qedit)

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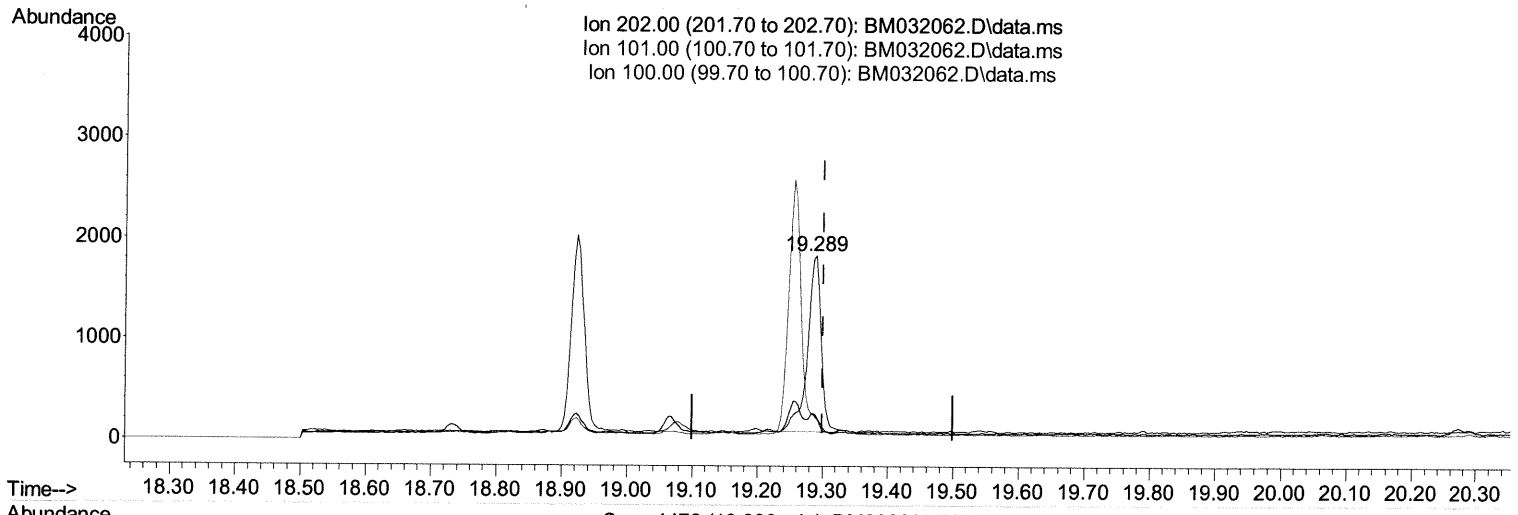

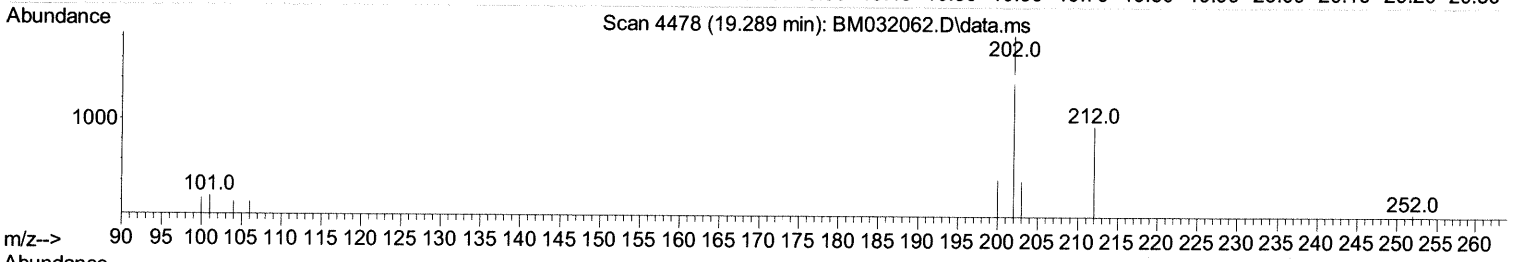

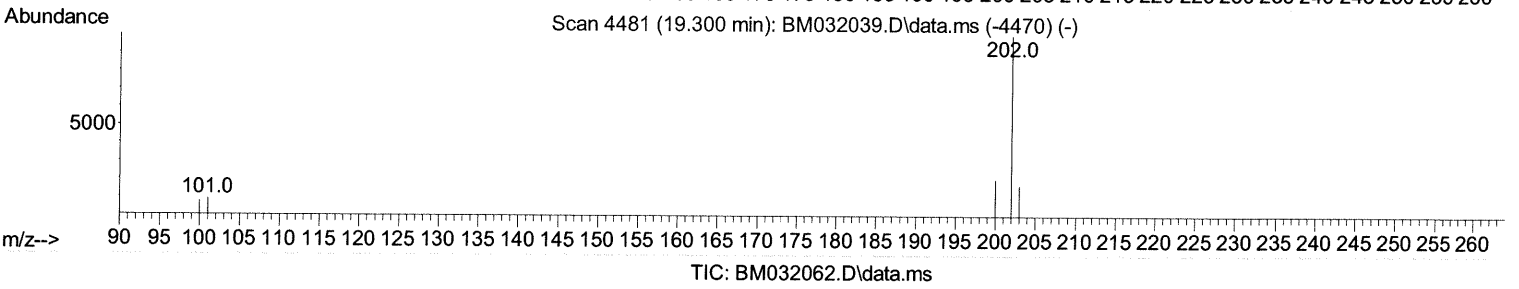

TIC: BM032062.D\data.ms

(20) Pyrene

19.289min (-0.011) 0.10 ng/ul

response 2634

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.30	13.66#
100.00	8.80	12.08#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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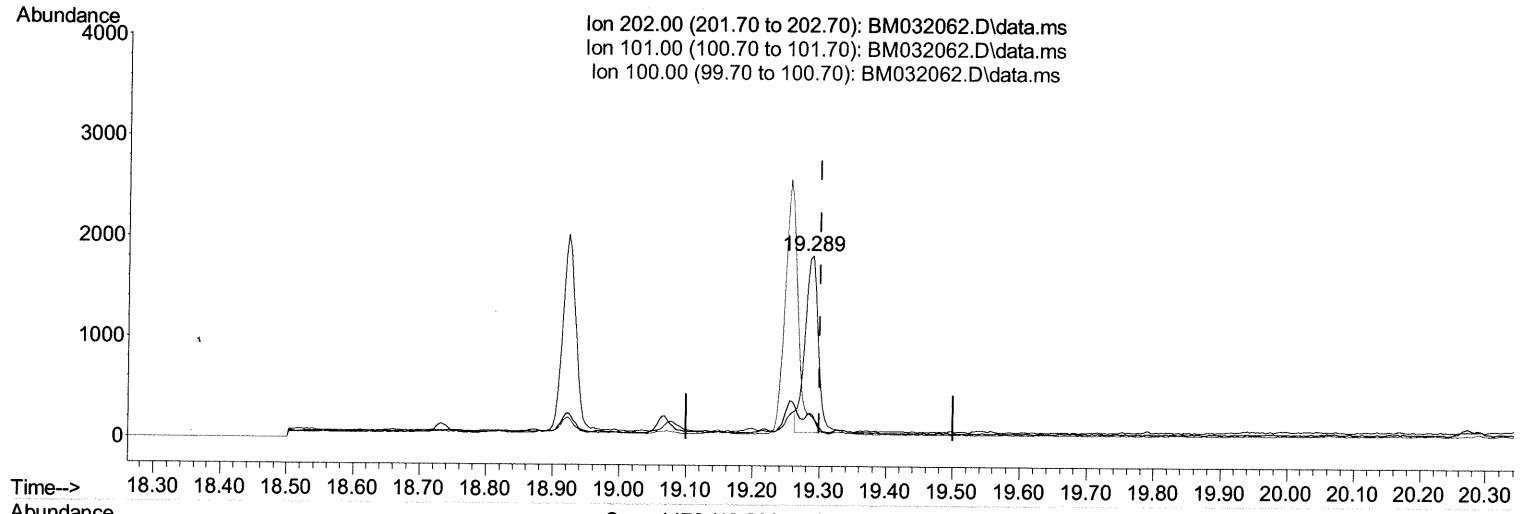

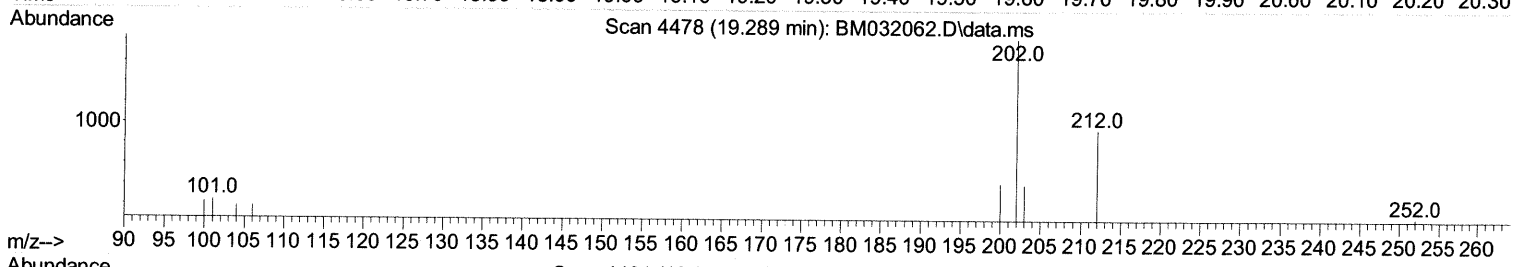

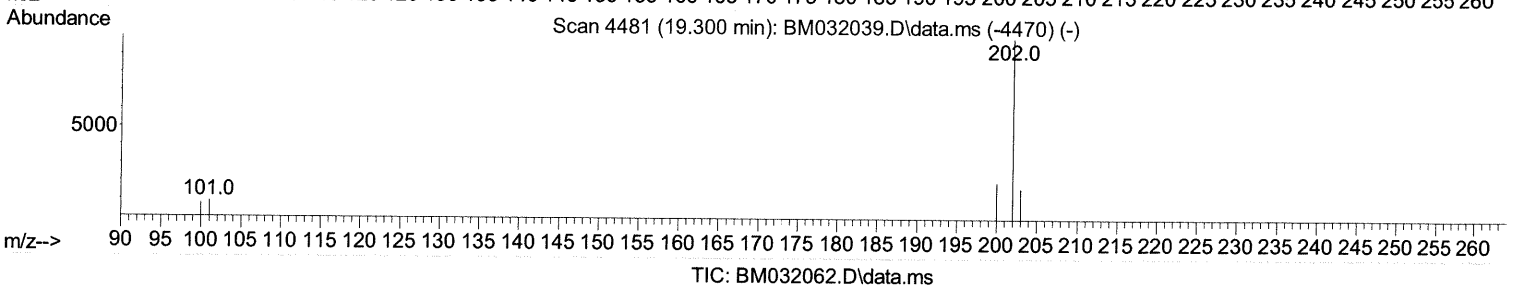

TIC: BM032062.D\data.ms

(20) Pyrene

19.289min (-0.011) 0.10 ng/ul m 09/08/21 JU

response 2469

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.30	13.66#
100.00	8.80	12.08#
0.00	0.00	0.00

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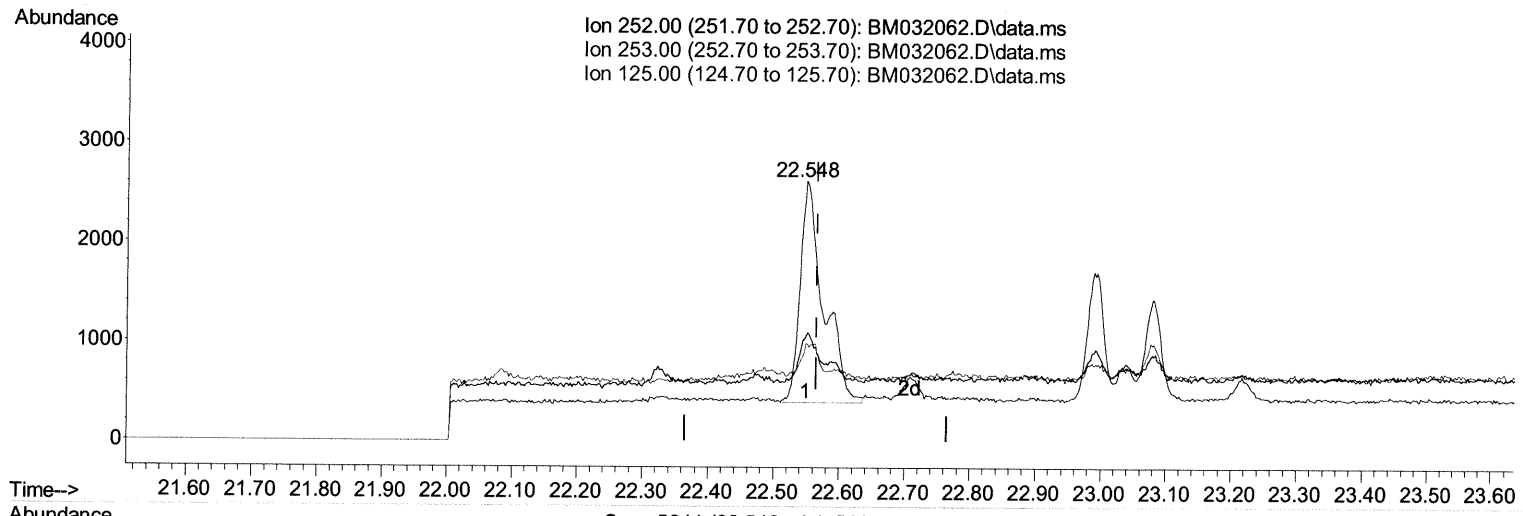

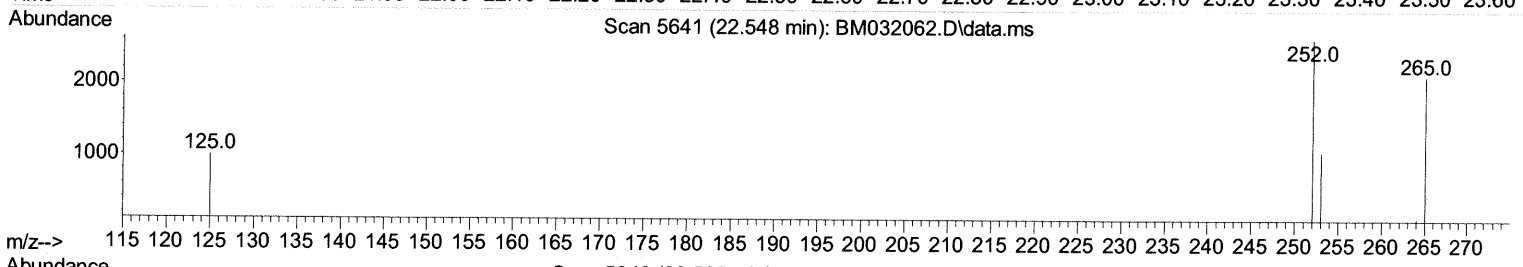

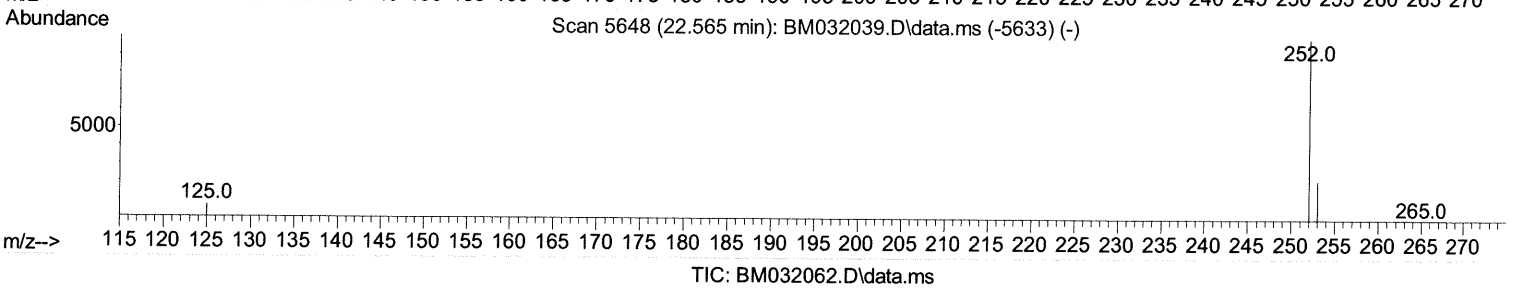

TIC: BM032062.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 0.18 ng/ul

response 5596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	40.54
125.00	14.20	37.64#
0.00	0.00	0.00

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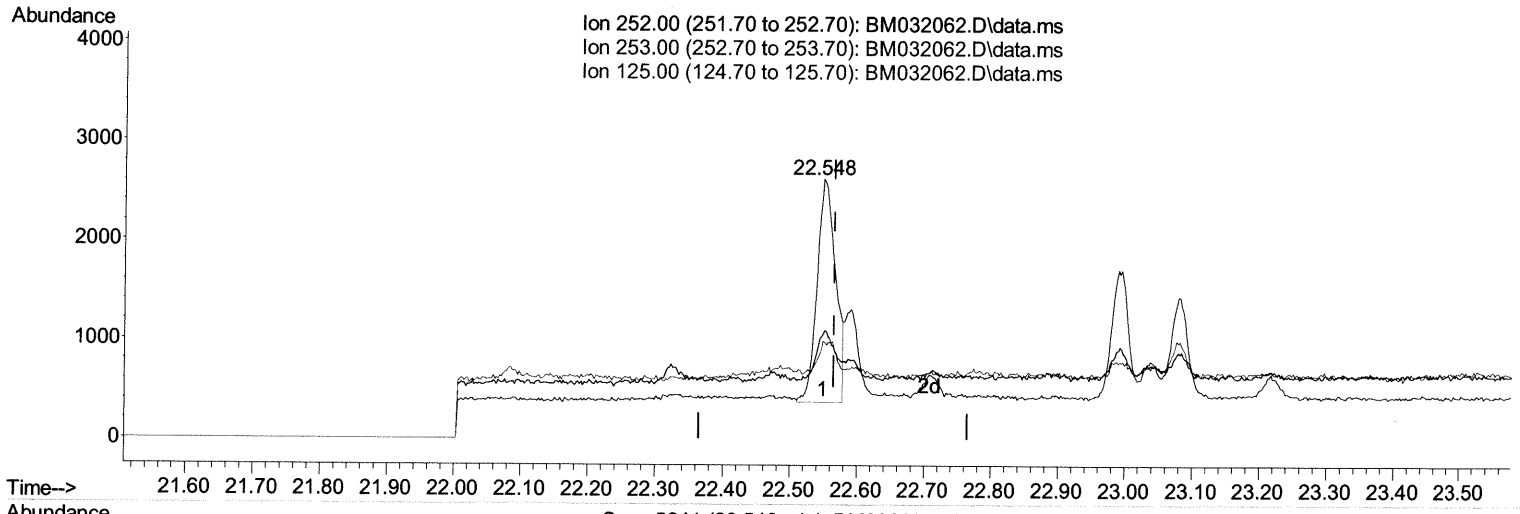
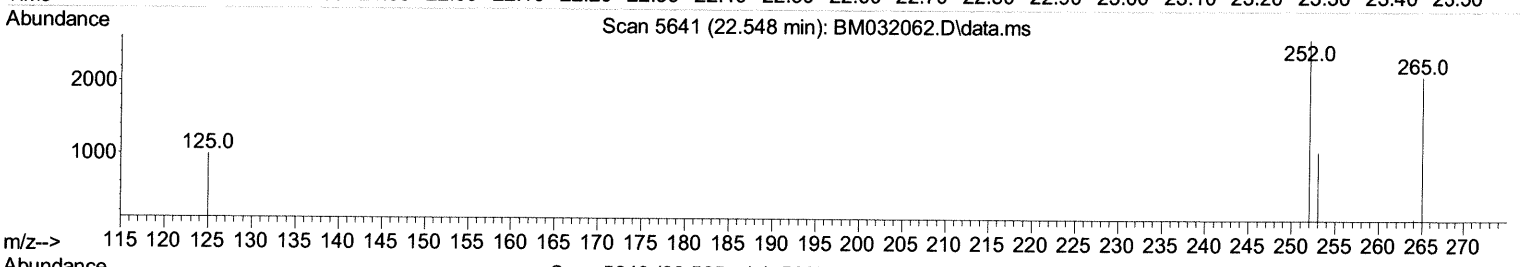
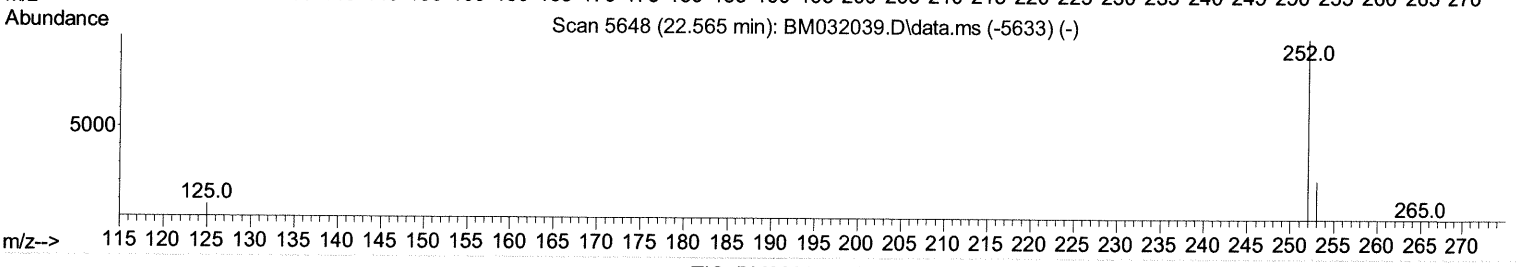
Manual Integrations APPROVED
mohammad
9/7/2021 11:37:59 AM







TIC: BM032062.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 0.14 ng/ul m 09/08/21 JJ

response 4283

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	40.54
125.00	14.20	37.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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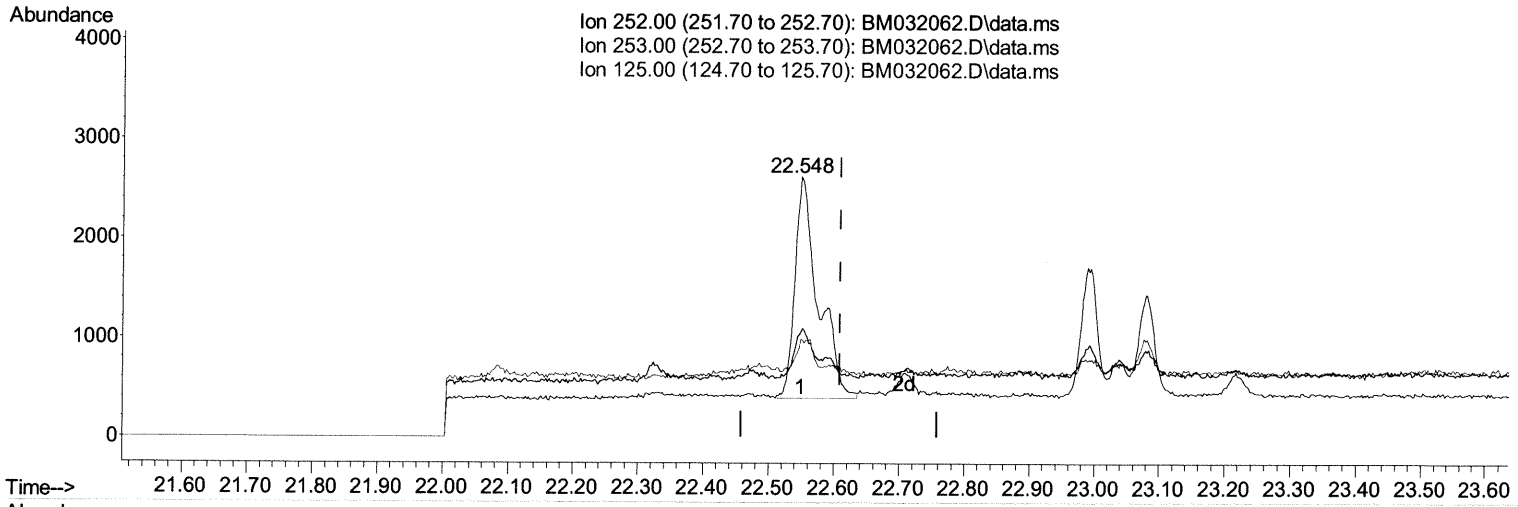

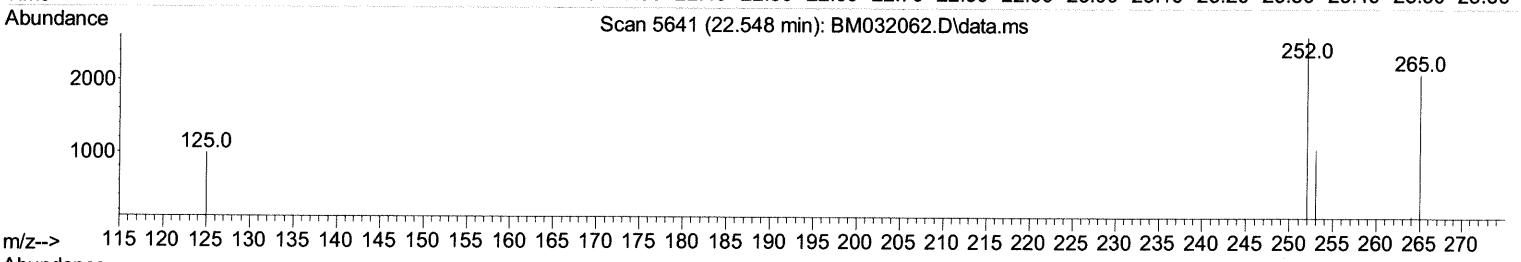

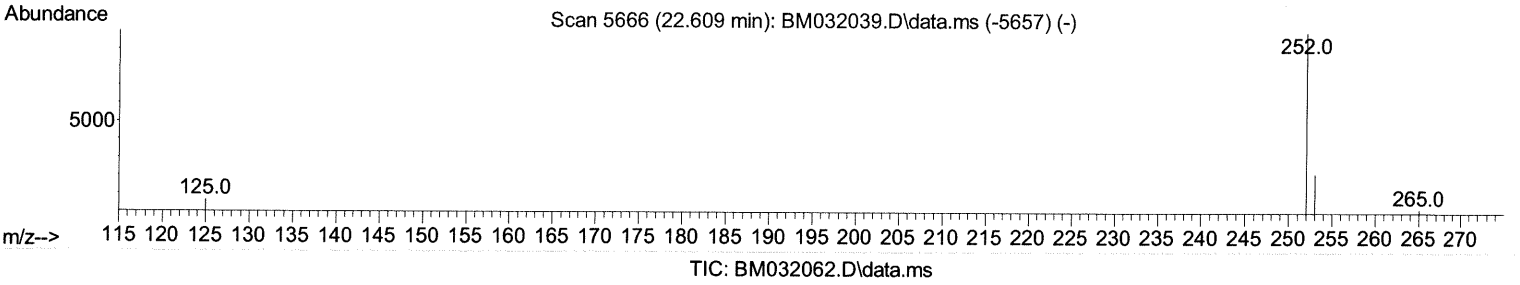

TIC: BM032062.D\data.ms

(25) Benzo(k)fluoranthene

22.548min (-0.060) 0.18 ng/ul

response 5596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	40.54#
125.00	13.70	37.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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Acq On : 04 Sep 2021 04:59
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Misc :
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mohammad
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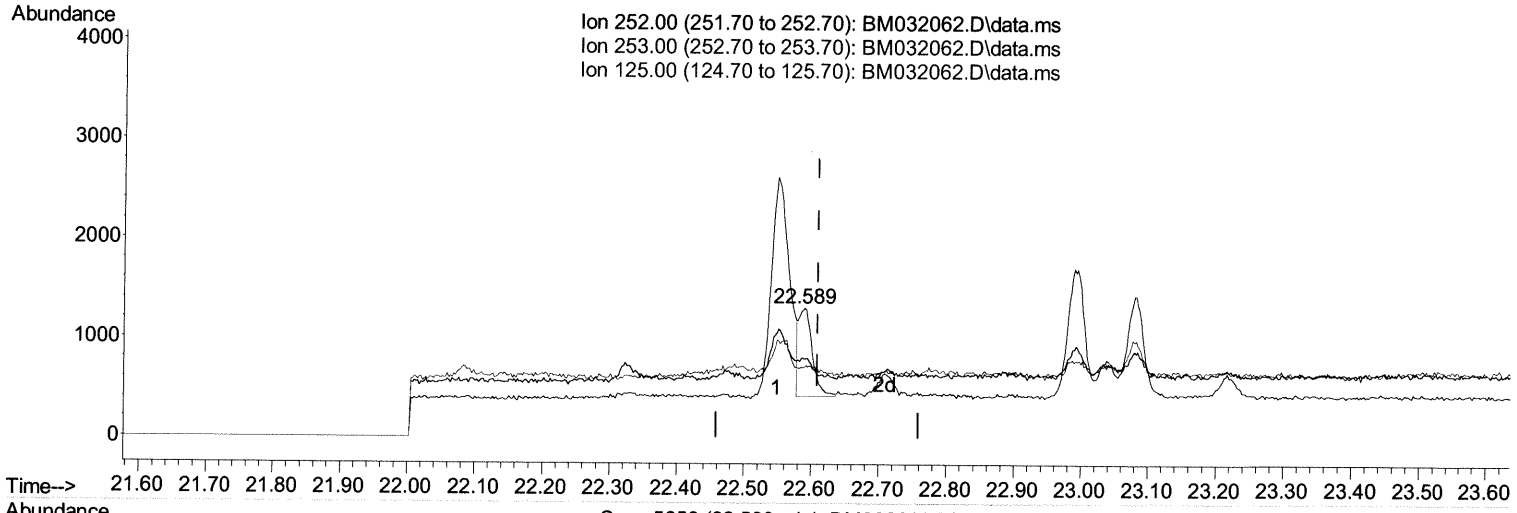

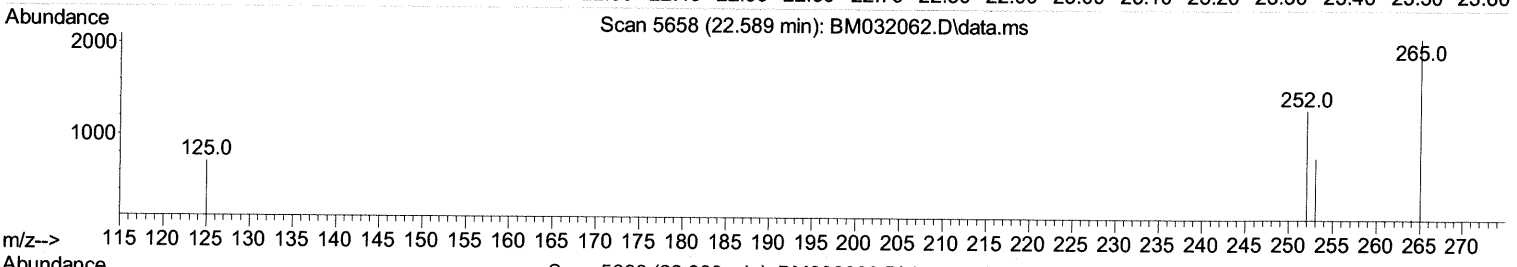

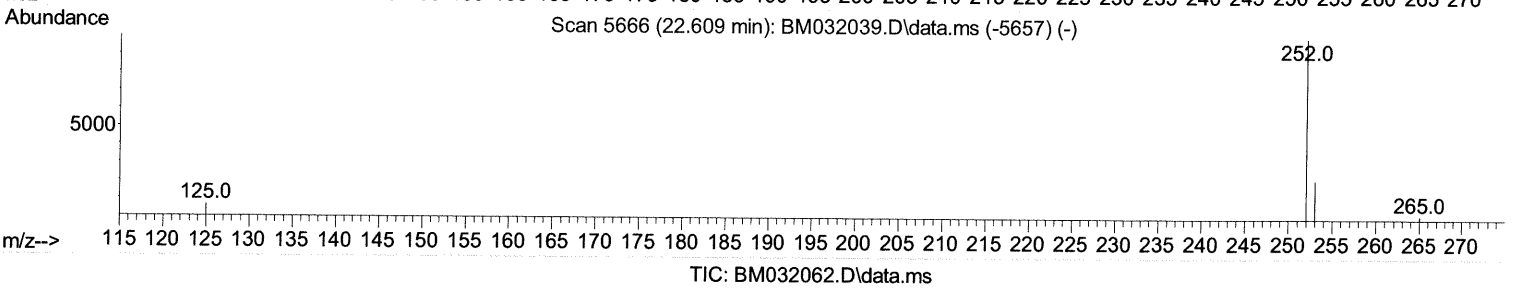

TIC: BM032062.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.019) 0.04 ng/ul m 09/08/21 JU

response 1280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	60.66#
125.00	13.70	54.47#
0.00	0.00	0.00

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9/7/2021 11:37:59 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2214	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	7582	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.099	164	4148	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	7436	0.400	ng/ul	0.00
17) Chrysene-d12	21.059	240	5832	0.400	ng/ul	#-0.01
23) Perylene-d12	23.171	264	6716	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	2801	1.152	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.813	152	885	0.075	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	1551	0.091	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.253	128	513	0.026	ng/ul#	72
7) 2-Methylnaphthalene	11.890	142	287	0.020	ng/ul	92
10) Acenaphthylene	13.819	152	479	0.029	ng/ul#	75
15) Phenanthrene	16.893	178	1450	0.064	ng/ul#	93
19) Fluoranthene	18.923	202	2735	0.109	ng/ul#	90
20) Pyrene	19.289	202	2469m	0.095	ng/ul	09/08/21 JU
21) Benzo(a)anthracene	21.045	228	1385	0.065	ng/ul#	84
22) Chrysene	21.098	228	2033	0.083	ng/ul#	84
24) Benzo(b)fluoranthene	22.548	252	4283m	0.139	ng/ul	
25) Benzo(k)fluoranthene	22.589	252	1280m	0.040	ng/ul	09/08/21 JU
26) Benzo(a)pyrene	23.081	252	1736	0.064	ng/ul#	34
27) Indeno(1,2,3-cd)pyrene	25.245	276	1815	0.049	ng/ul#	83
29) Benzo(g,h,i)perylene	25.875	276	1593	0.049	ng/ul#	64

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