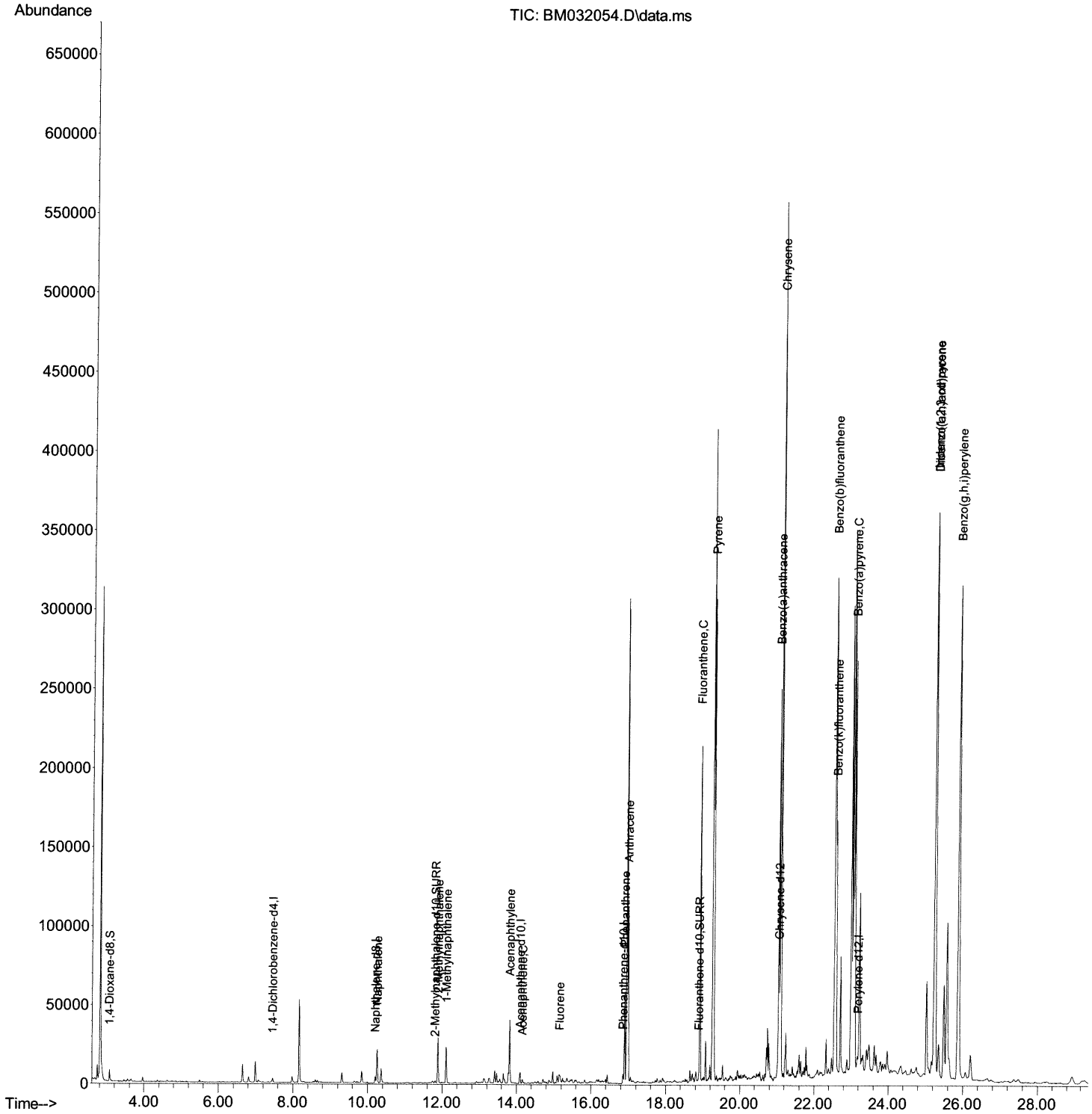
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032054.D
Acq On : 04 Sep 2021 00:05
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 04 01:15:26 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 :
C0AZ4

Manual Integrations APPROVED
mohammad
9/7/2021 11:37:33 AM



Quantitation Report (Qedit)

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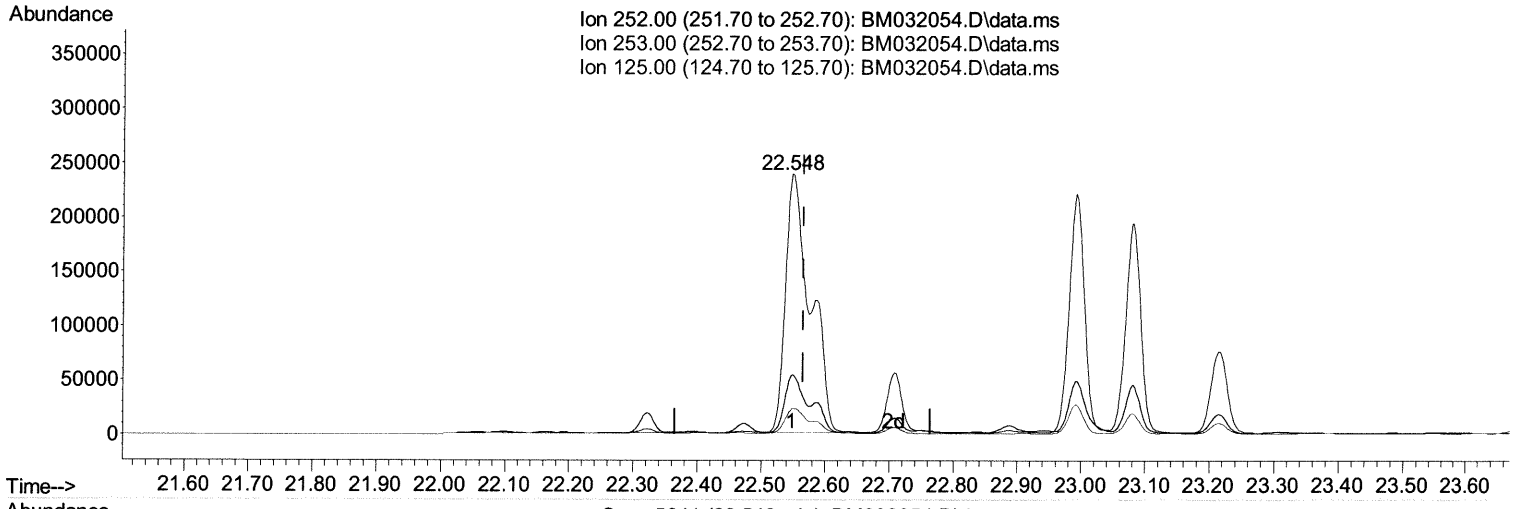

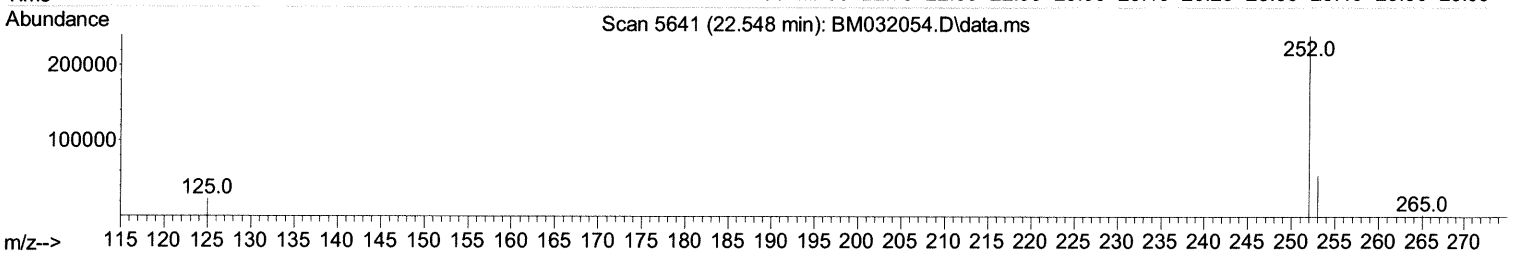

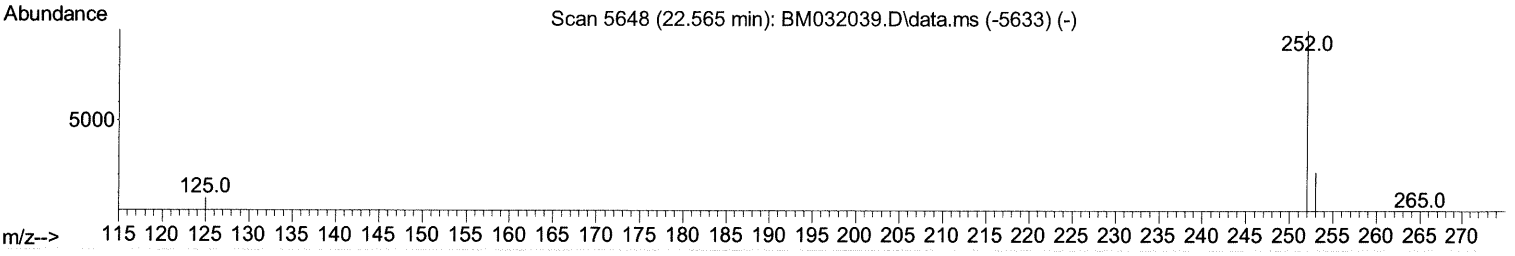

TIC: BM032054.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 16.21 ng/ul

response 647057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.70
125.00	14.20	9.75
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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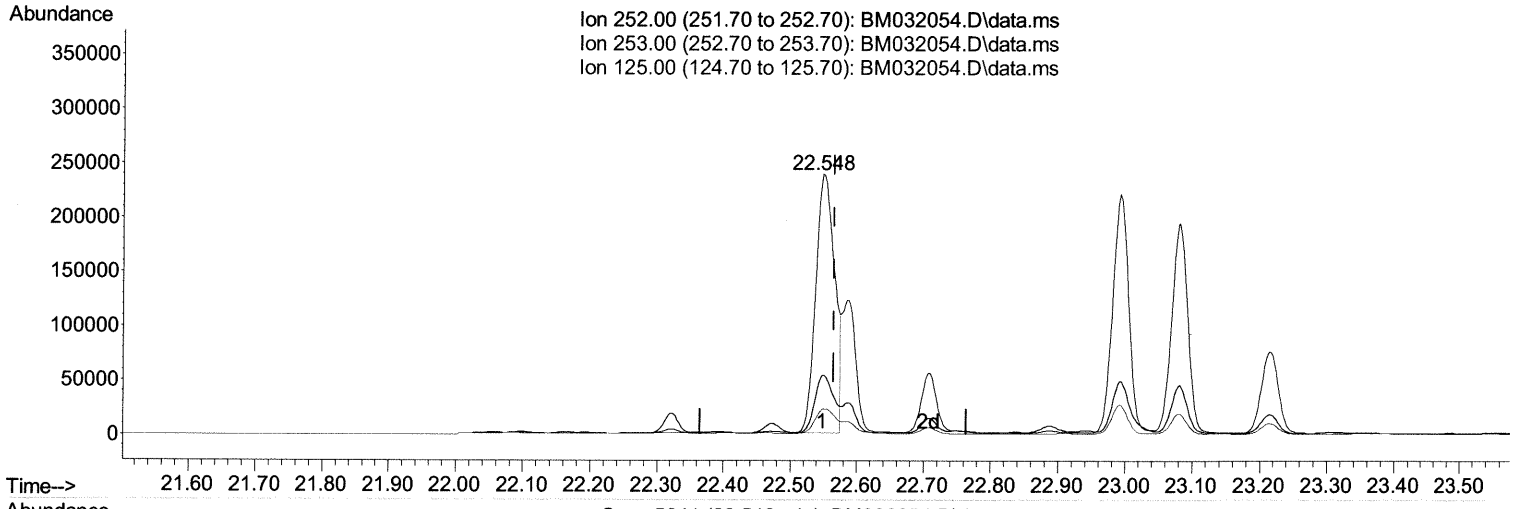
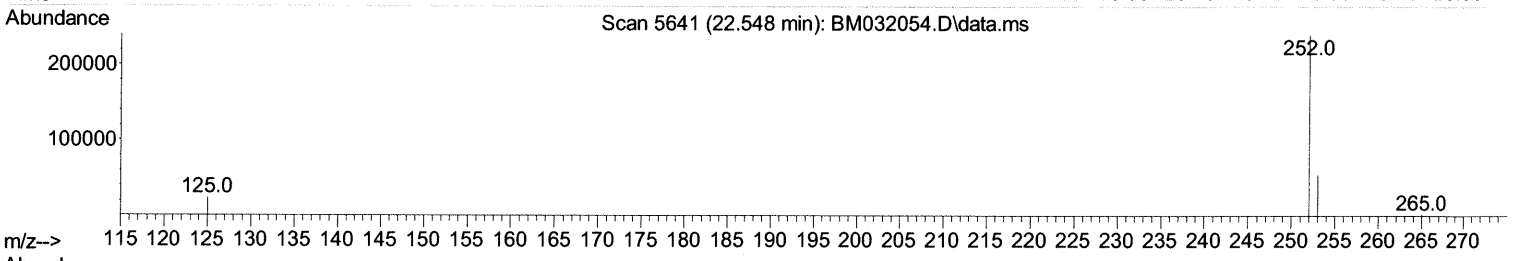
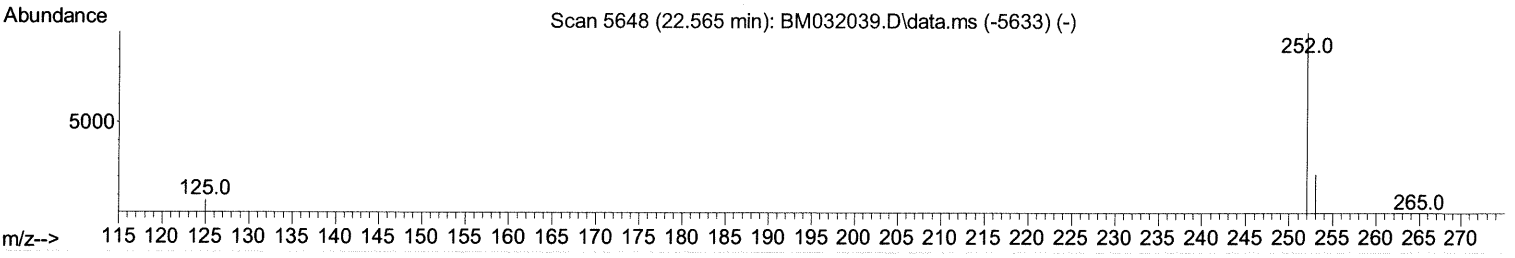
Manual Integrations APPROVED
mohammad
9/7/2021 11:37:33 AM







TIC: BM032054.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 11.85 ng/ul m 09/08/21 JU

response 473041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.70
125.00	14.20	9.75
0.00	0.00	0.00

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QLast Update : Fri Sep 03 16:21:27 2021
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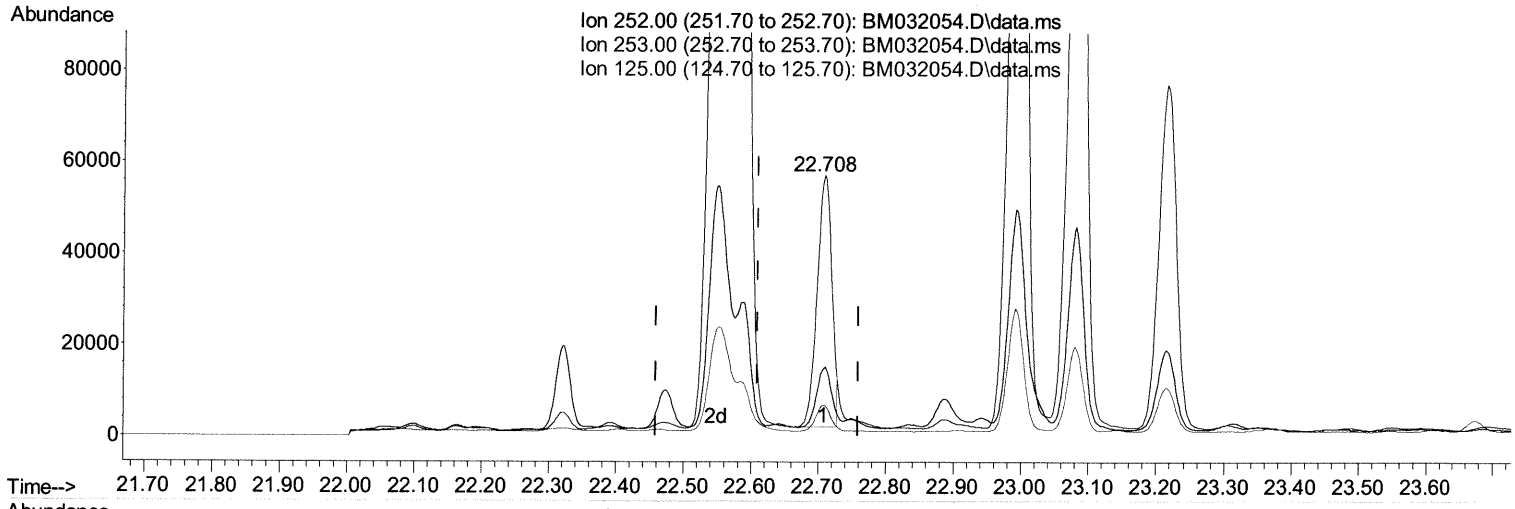
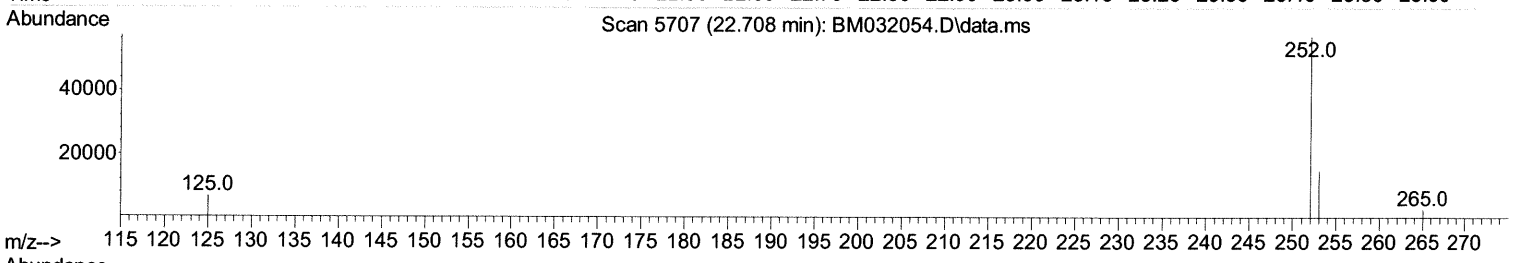
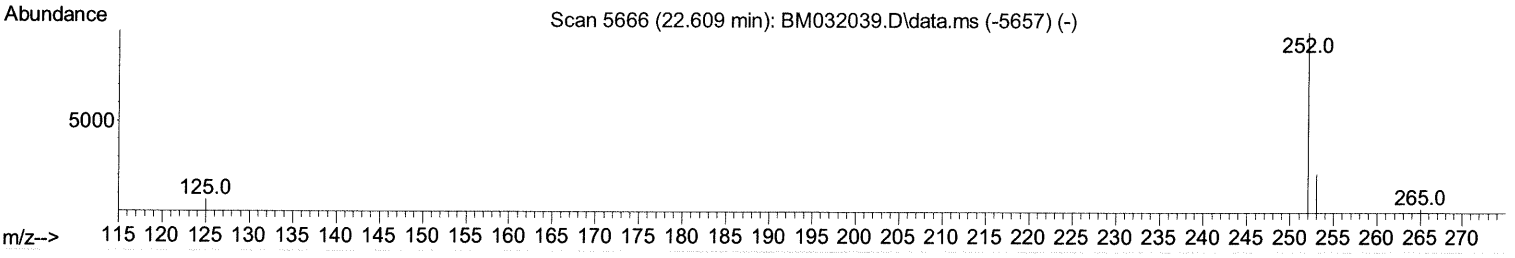
Instrument :
BNA_M
ClientSampleId :
C0AZ4

Manual Integrations APPROVED
mohammad
9/7/2021 11:37:33 AM







TIC: BM032054.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (+ 0.099) 2.03 ng/ul

response 83576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.18
125.00	13.70	11.79
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 00:05
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Sample : M3486-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

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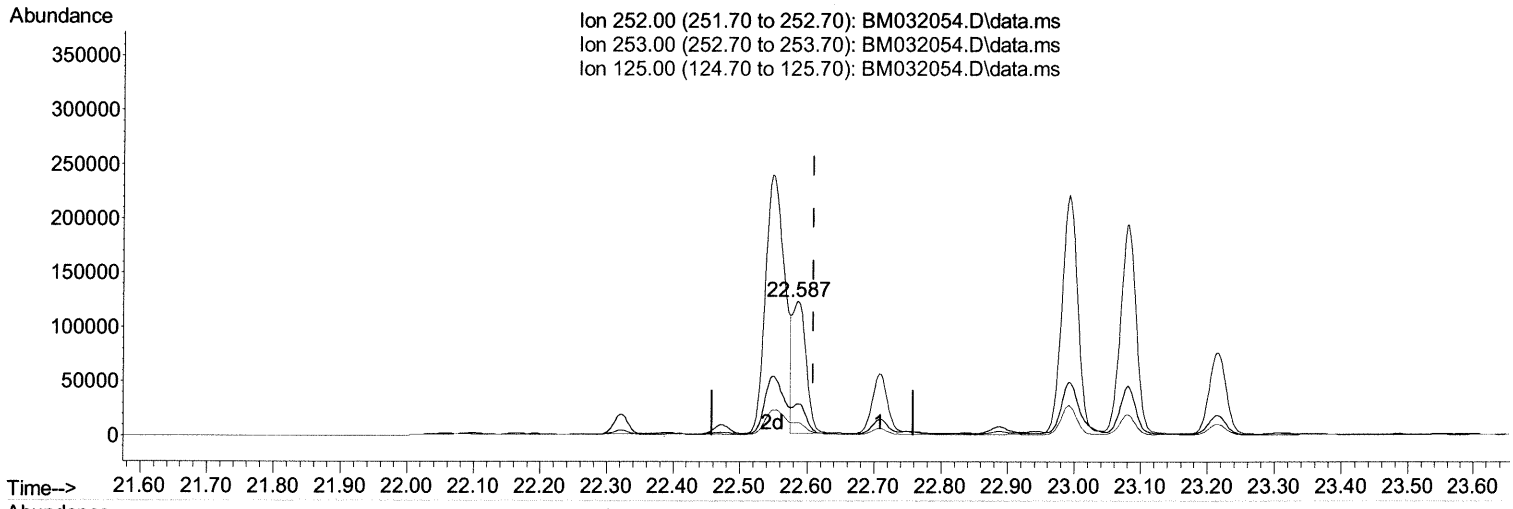
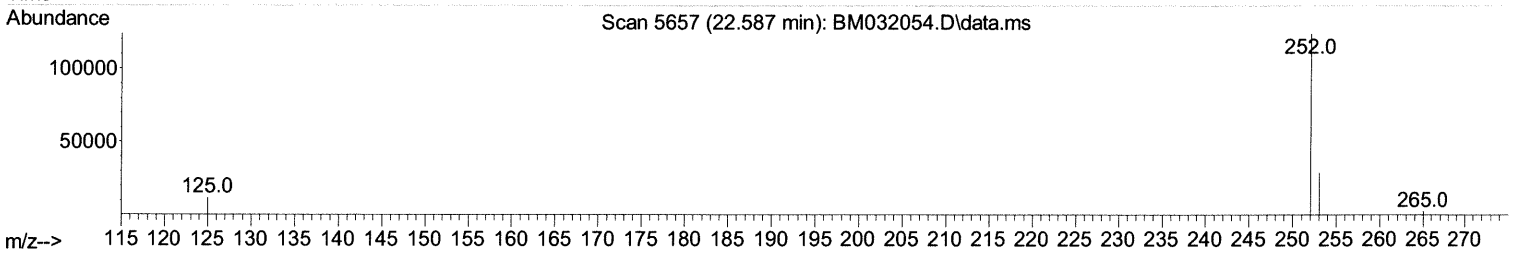
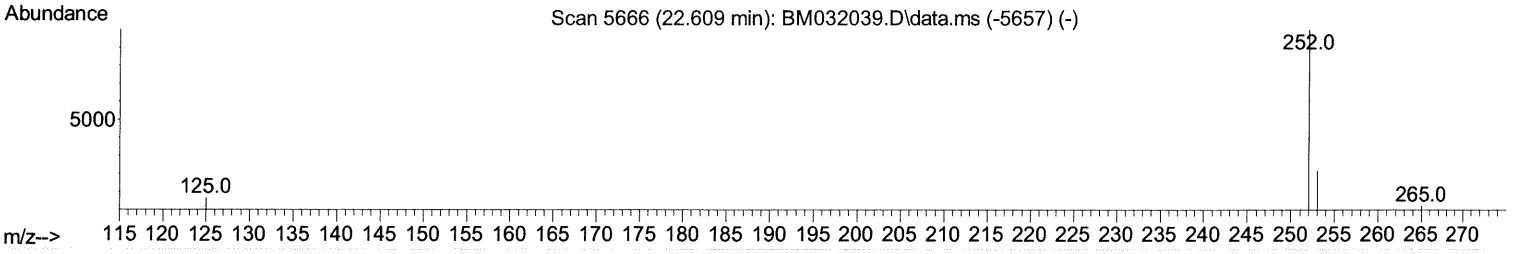
Instrument :
BNA_M
ClientSampleId :
C0AZ4

Manual Integrations APPROVED
mohammad
9/7/2021 11:37:33 AM







TIC: BM032054.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 4.22 ng/ul m CG/08/2154

response 173537

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.56#
125.00	13.70	9.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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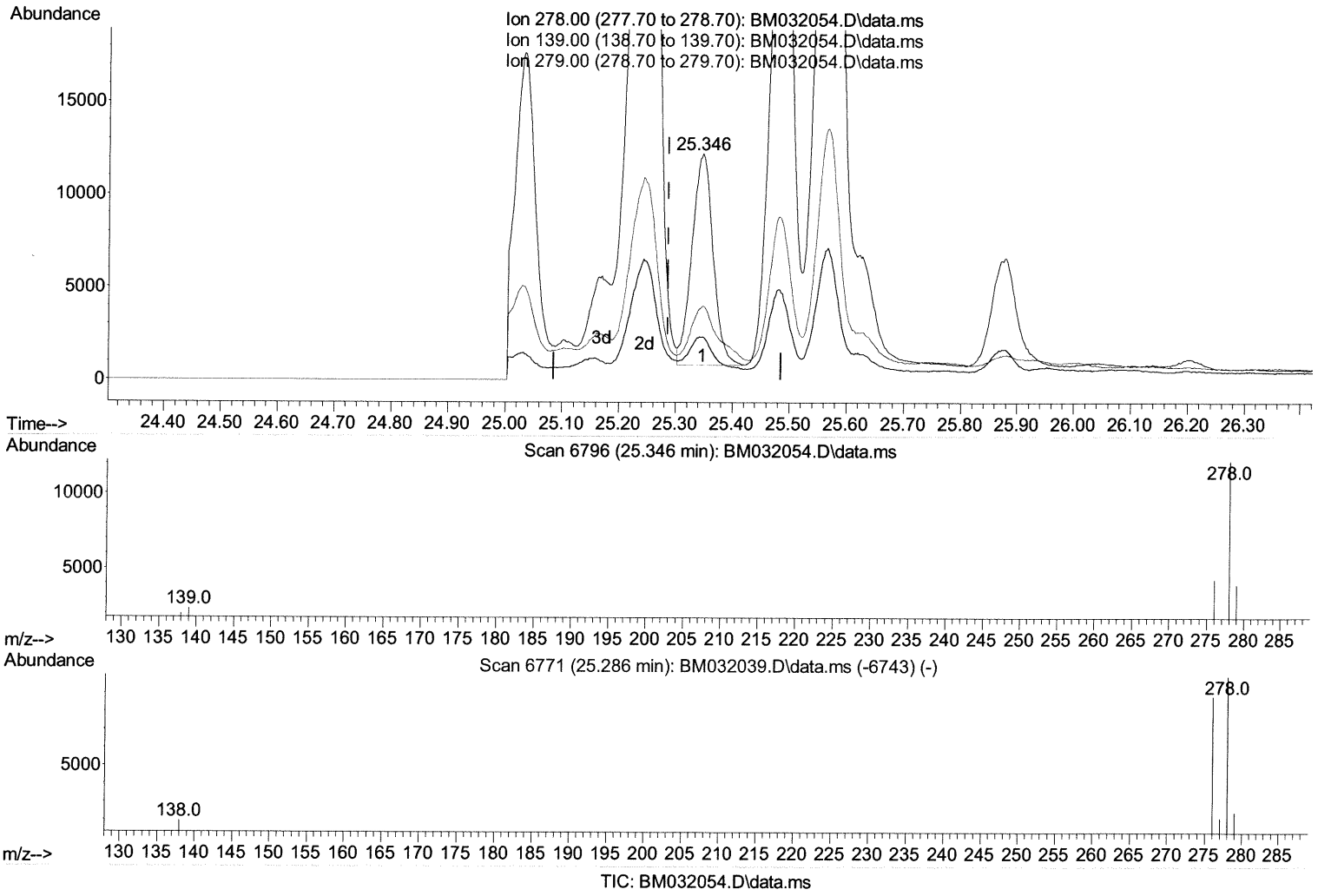
Manual Integrations APPROVED
mohammad
9/7/2021 11:37:33 AM



TIC: BM032054.D\data.ms

(28) Dibenzo(a,h)anthracene

25.346min (+ 0.061) 0.78 ng/ul

response 29627

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.70	19.06
279.00	34.00	32.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : M3486-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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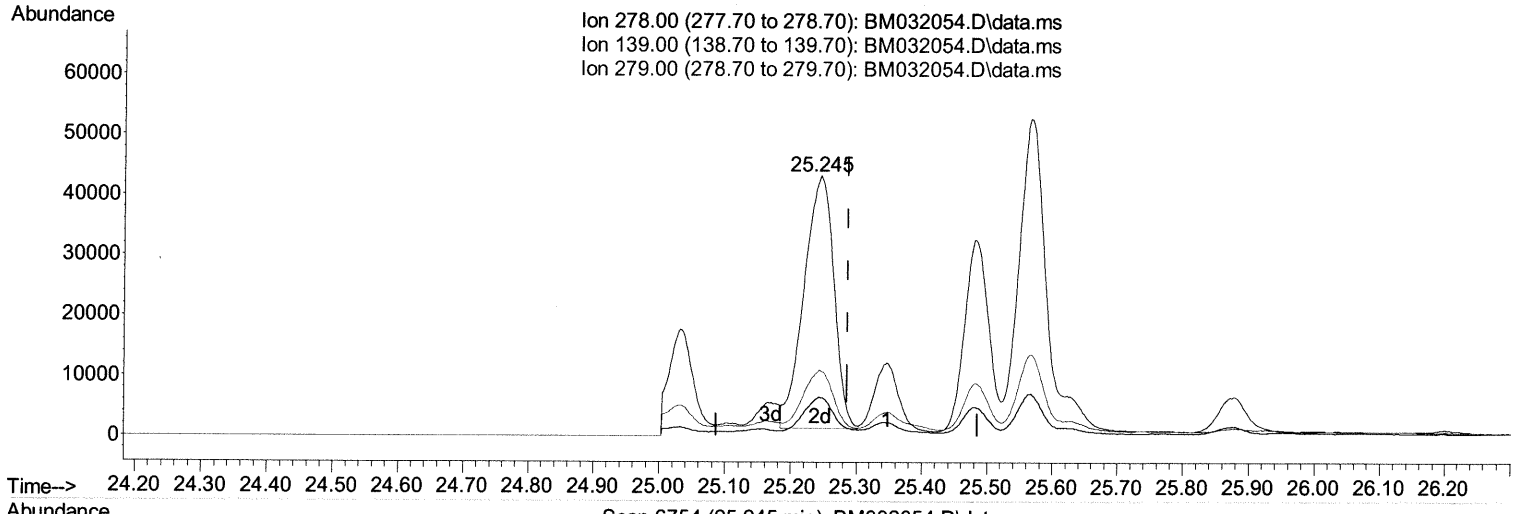
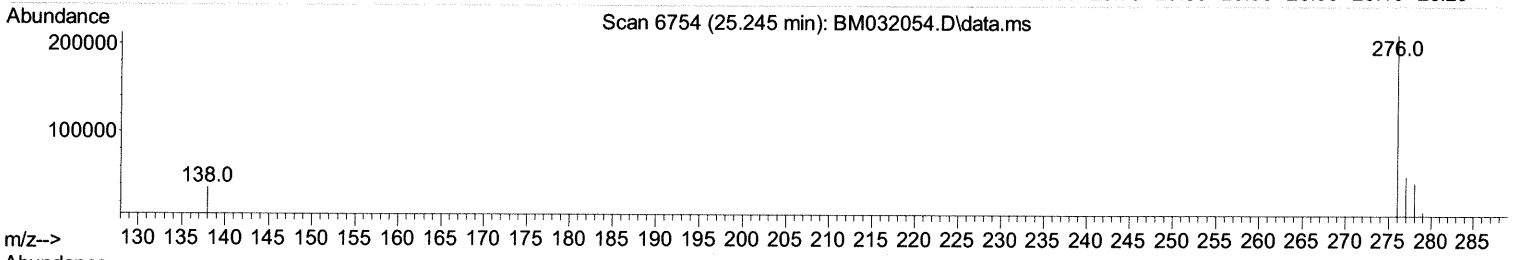
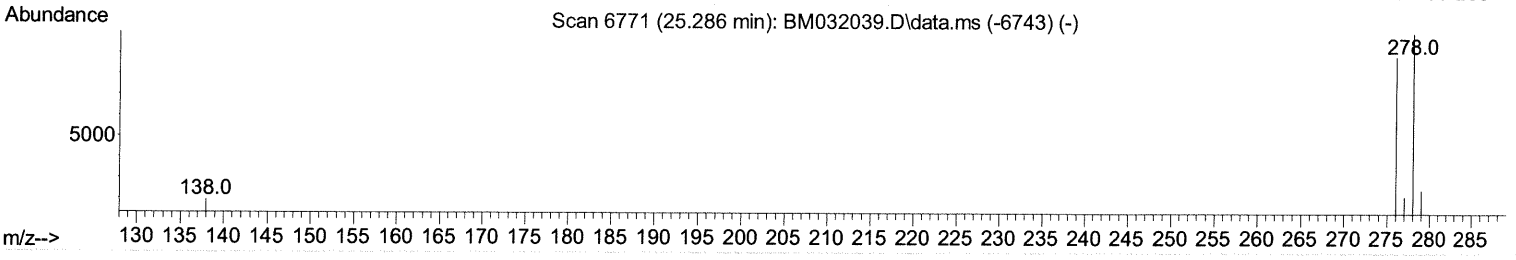
Manual Integrations APPROVED
mohammad
9/7/2021 11:37:33 AM







TIC: BM032054.D\data.ms

(28) Dibenzo(a,h)anthracene

25.245min (-0.041) 3.50 ng/ul m 09/08/21 JU

response 133553

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.70	14.83
279.00	34.00	25.16#
0.00	0.00	0.00

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ClientSampleId : C0AZ4

Manual Integrations APPROVED
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9/7/2021 11:37:33 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1484	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	5226	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	3532	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	6993	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	6440	0.400	ng/ul	#-0.01
23) Perylene-d12	23.171	264	8682	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	4924	3.021	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	1789	0.221	ng/ul	-0.02
18) Fluoranthene-d10	18.892	212	4451	0.236	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.253	128	28816	2.078	ng/ul	95
7) 2-Methylnaphthalene	11.881	142	20726	2.142	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	15878	1.667	ng/ul	98
10) Acenaphthylene	13.815	152	48236	3.383	ng/ul	96
11) Acenaphthene	14.159	153	1714	0.147	ng/ul	95
12) Fluorene	15.156	166	4886	0.359	ng/ul#	90
15) Phenanthrene	16.893	178	58019	2.726	ng/ul	97
16) Anthracene	16.983	178	114954	6.157	ng/ul	96
19) Fluoranthene	18.923	202	189309	6.801	ng/ul	98
20) Pyrene	19.285	202	251798	8.777	ng/ul	100
21) Benzo(a)anthracene	21.042	228	204050	8.674	ng/ul	98
22) Chrysene	21.095	228	476812	17.646	ng/ul	100
24) Benzo(b)fluoranthene	22.548	252	473041m	11.852	ng/ul	09/08/21 JU
25) Benzo(k)fluoranthene	22.587	252	173537m	4.215	ng/ul	
26) Benzo(a)pyrene	23.081	252	319926	9.172	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.242	276	539462	11.354	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.245	278	133553m	3.497	ng/ul	09/08/21 JU
29) Benzo(g,h,i)perylene	25.877	276	607889	14.376	ng/ul	96

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