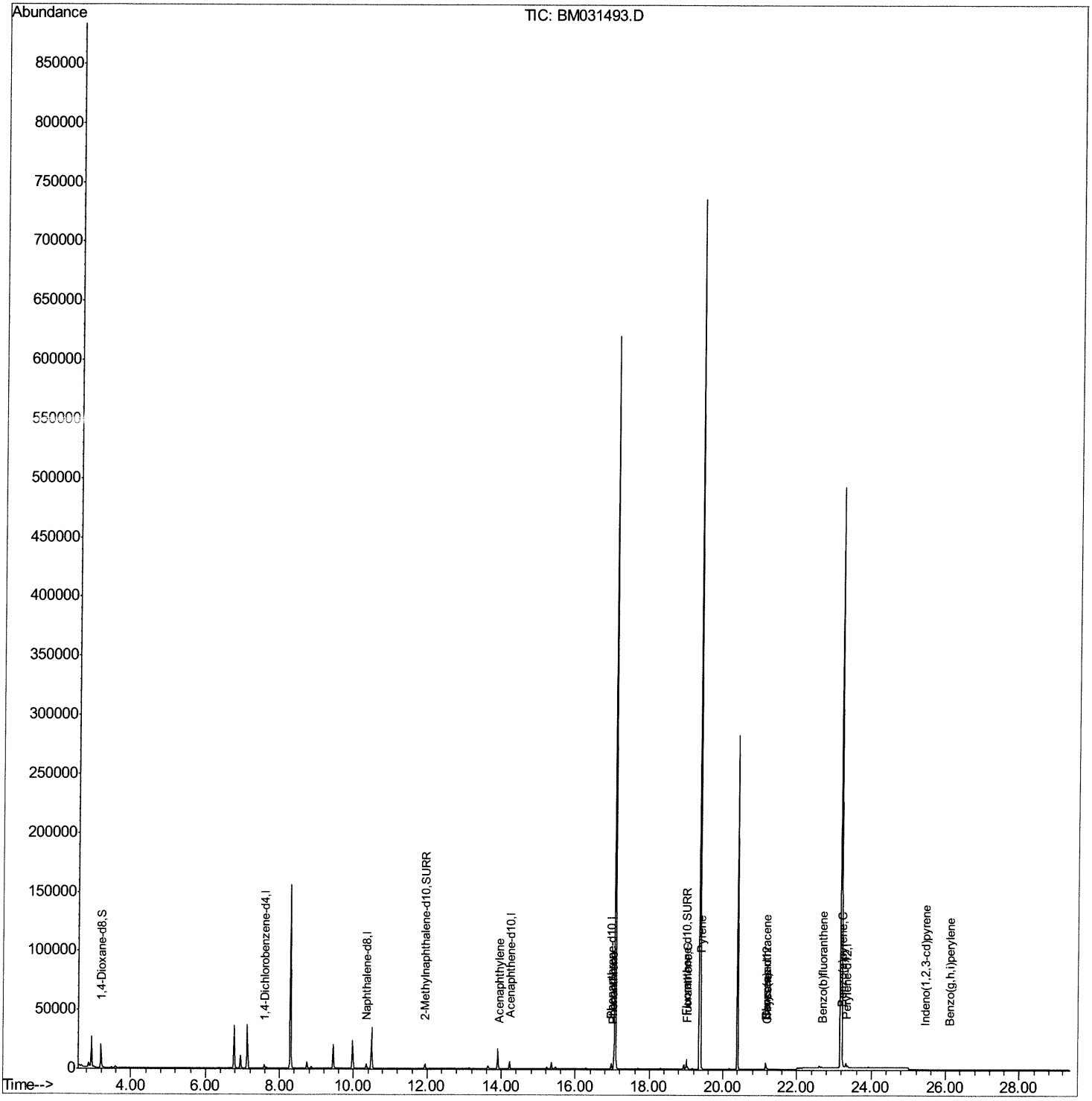
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031493.D
Acq On : 05 Aug 2021 22:00
Operator : CG/JU
Sample : M3162-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 06 01:55:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGET7

Manual Integrations APPROVED
mohammad
8/6/2021 2:49:13 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031493.D
Acq On : 05 Aug 2021 22:00
Operator : CG/JU
Sample : M3162-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 06 01:39:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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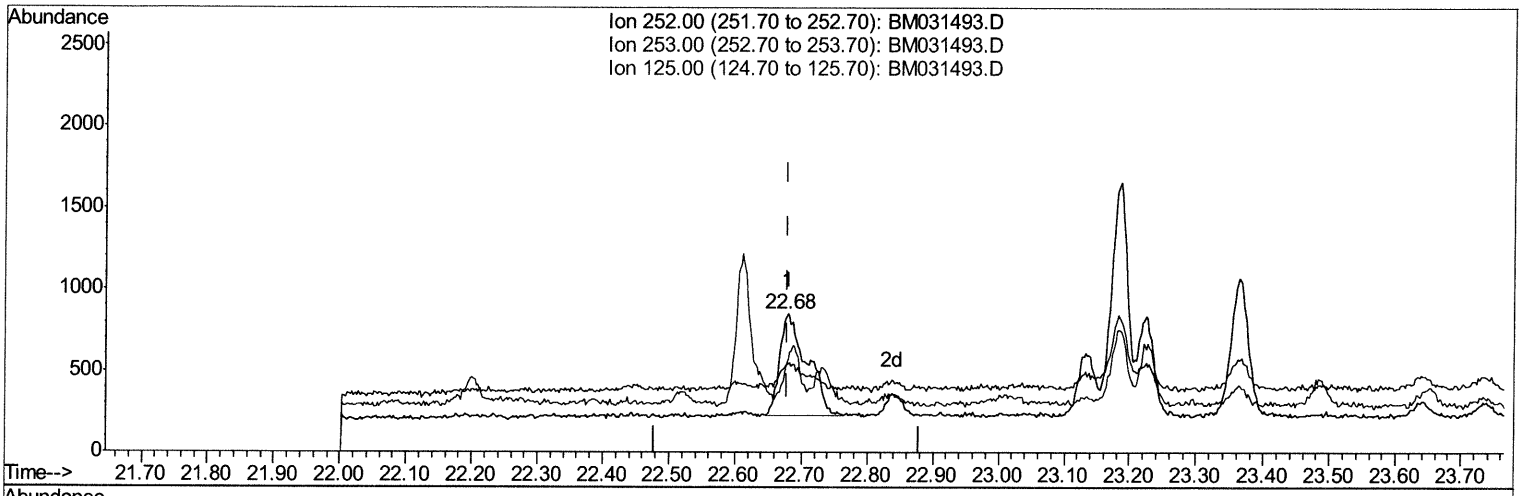

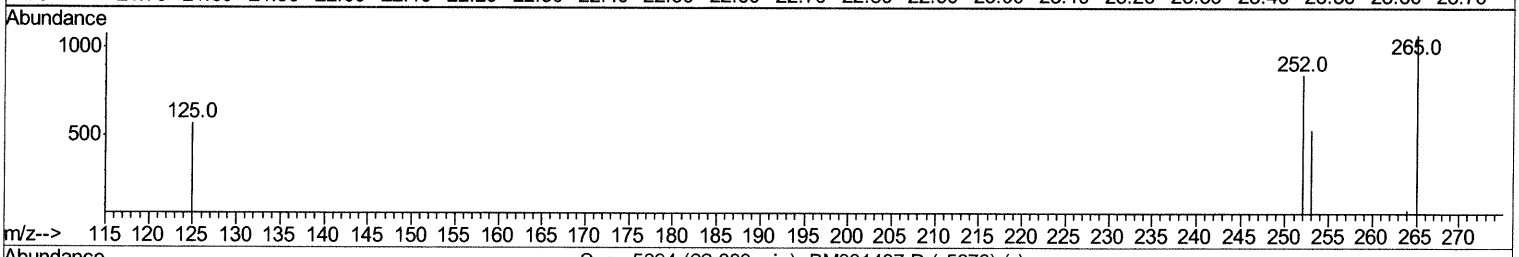

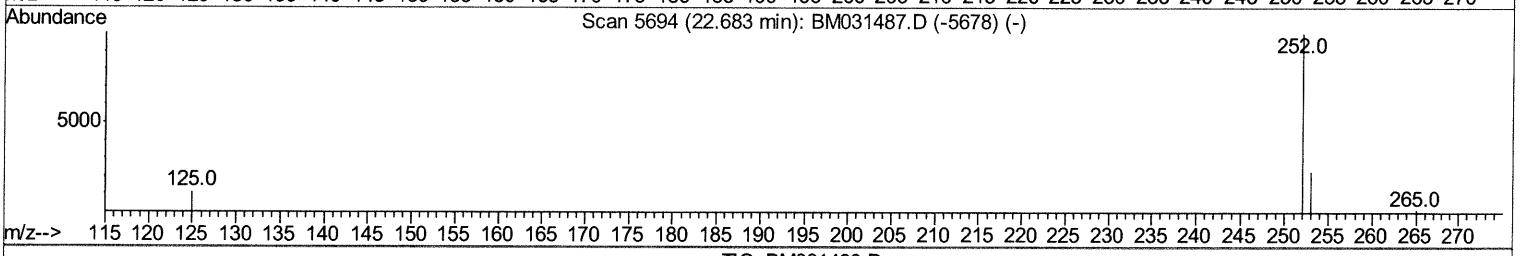

TIC: BM031493.D

(24) Benzo(b)fluoranthene

22.679min (+0.000) 0.08ng/ul

response 1798

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	63.56#
125.00	11.40	66.98#
0.00	0.00	0.00

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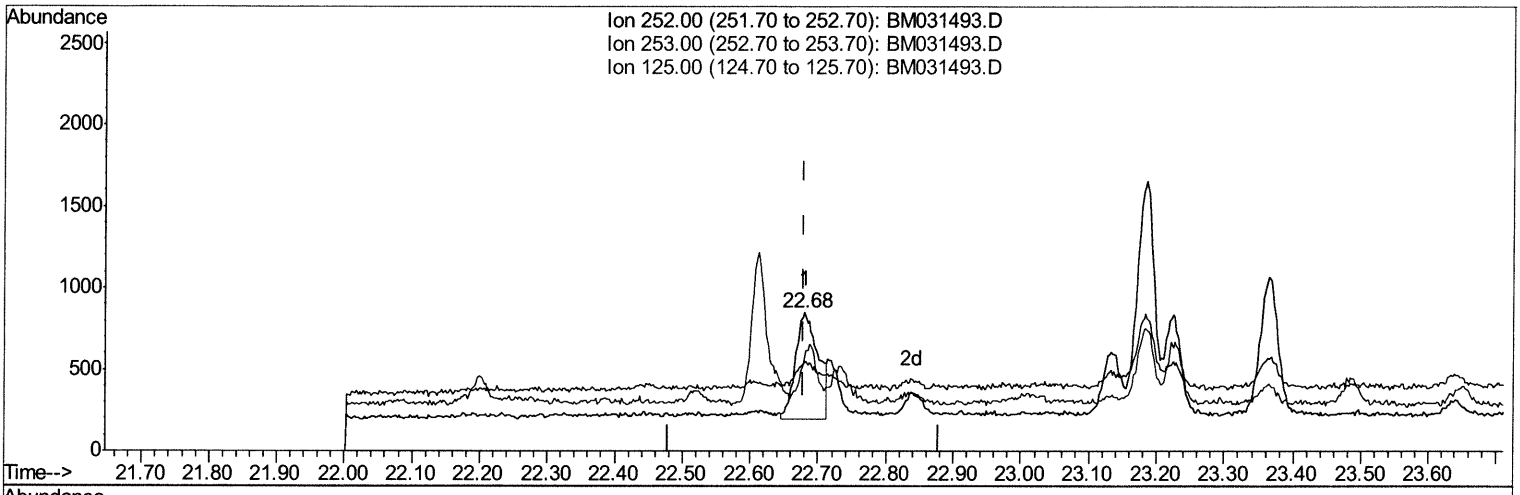

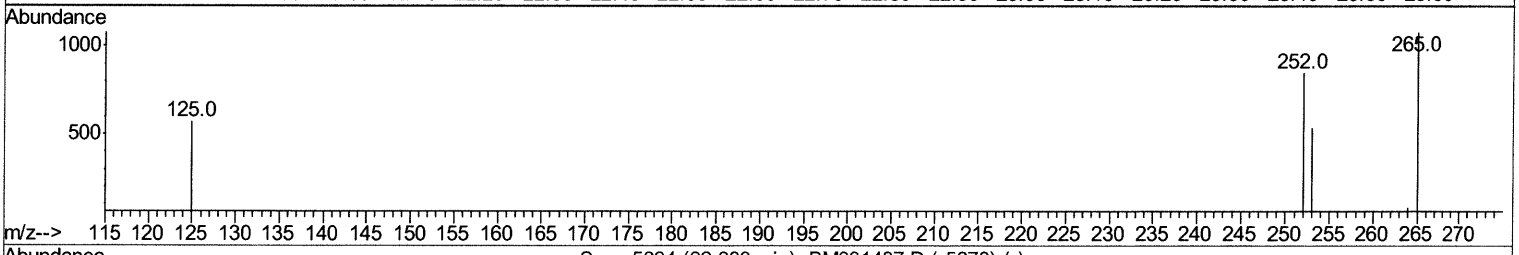

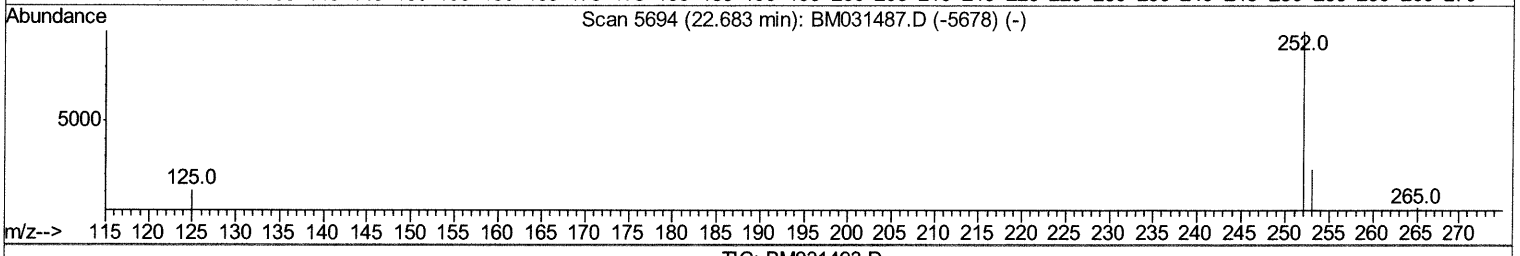

TIC: BM031493.D

(24) Benzo(b)fluoranthene

22.679min (+0.000) 0.07ng/ul m 08/09/21 JU

response 1489

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	63.56#
125.00	11.40	66.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM031493.D
Acq On : 05 Aug 2021 22:00
Operator : CG/JU
Sample : M3162-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 06 01:54:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
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Instrument :
BNA_M
ClientSampleId :
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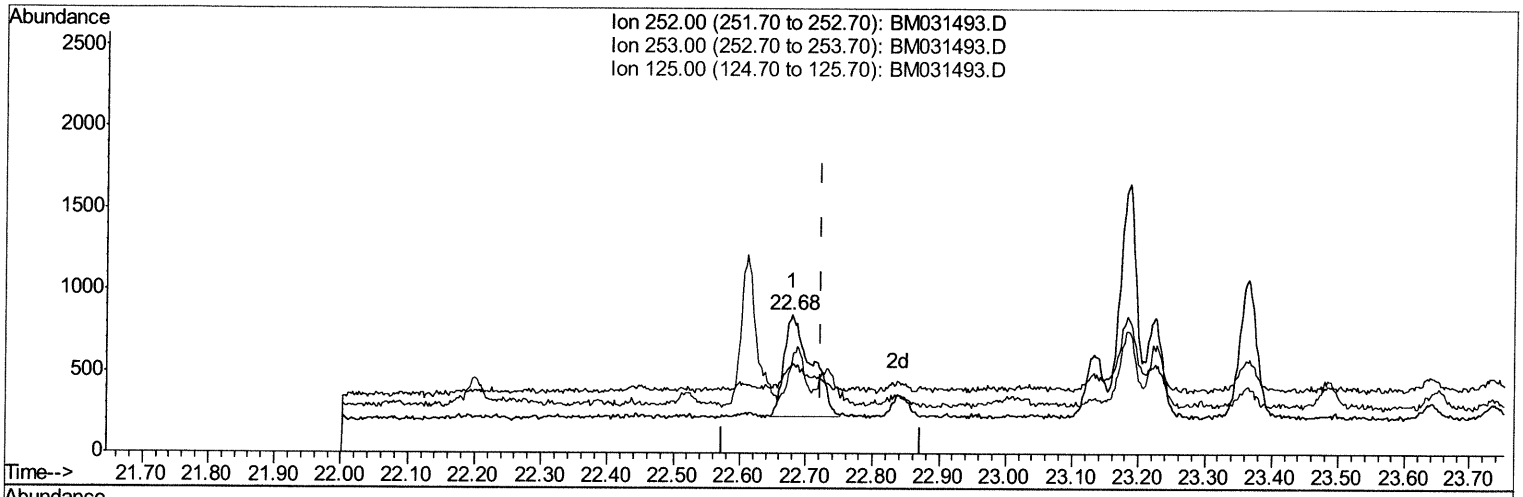
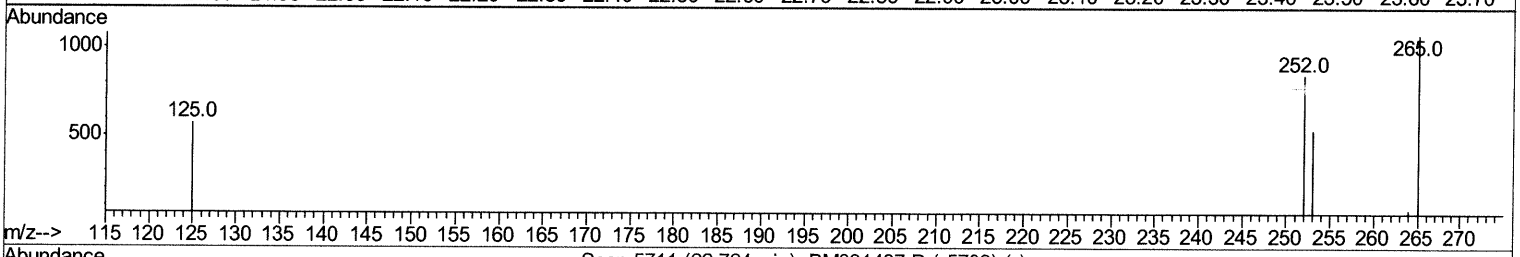
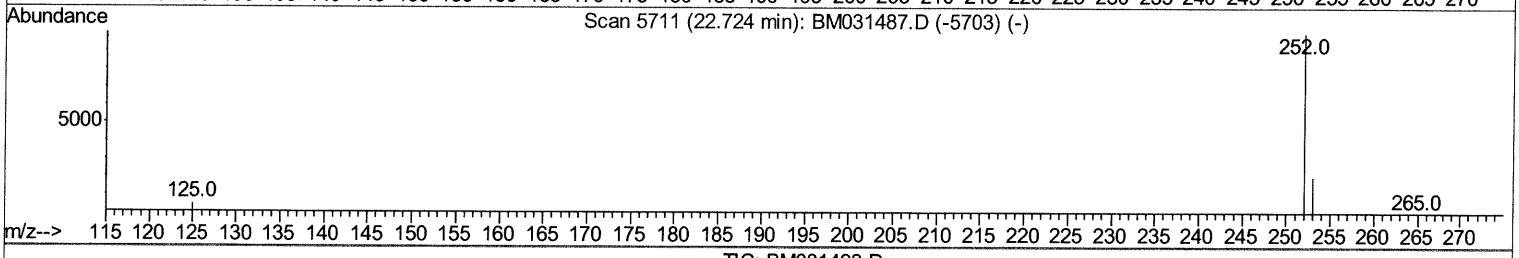
Manual Integrations APPROVED
mohammad
8/6/2021 2:49:13 PM







TIC: BM031493.D

(25) Benzo(k)fluoranthene

22.679min (-0.044) 0.08ng/ul

response 1767

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	63.56#
125.00	11.00	66.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1347	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5200	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3367	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	6250	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4751	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4876	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	11257	7.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	4633	0.53	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	9018	0.57	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.94	152	424	0.030	ng/ul#	67
15) Phenanthrene	17.01	178	1212	0.061	ng/ul#	90
19) Fluoranthene	19.03	202	2090	0.103	ng/ul#	86
20) Pyrene	19.39	202	2427	0.118	ng/ul#	80
21) Benzo(a)anthracene	21.15	228	1037	0.054	ng/ul#	81
22) Chrysene	21.20	228	1259	0.063	ng/ul#	88
24) Benzo(b)fluoranthene	22.68	252	1489m >	0.068	ng/ul >	08/09/21 JU
26) Benzo(a)pyrene	23.22	252	886	0.046	ng/ul#	3
27) Indeno(1,2,3-cd)pyrene	25.46	276	599	0.024	ng/ul#	91
29) Benzo(g,h,i)perylene	26.11	276	618	0.029	ng/ul#	55

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