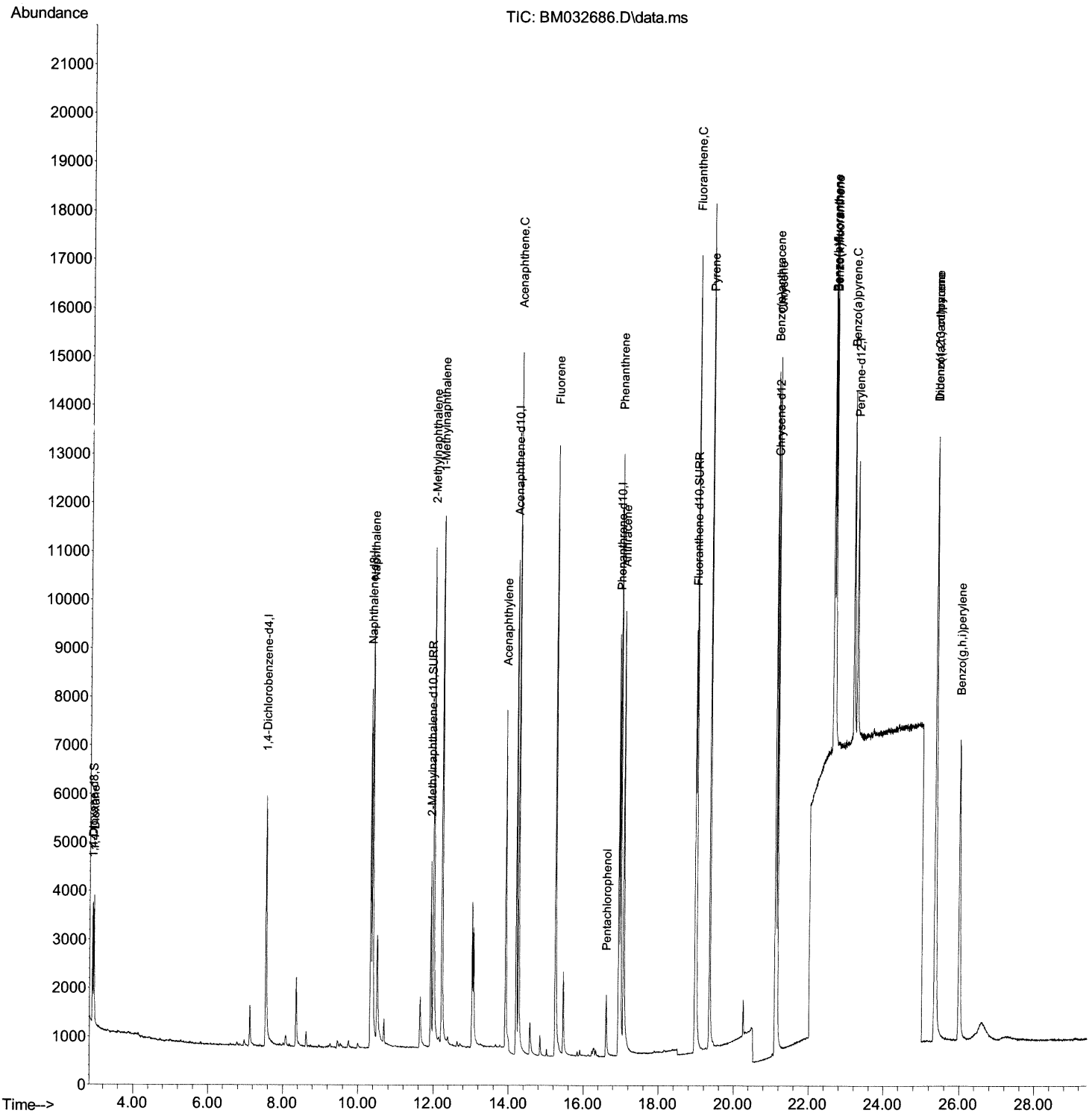
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032686.D
Acq On : 25 Oct 2021 10:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 10:45:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 10:44:54 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/26/2021 11:33:48 AM



Quantitation Report (Qedit)

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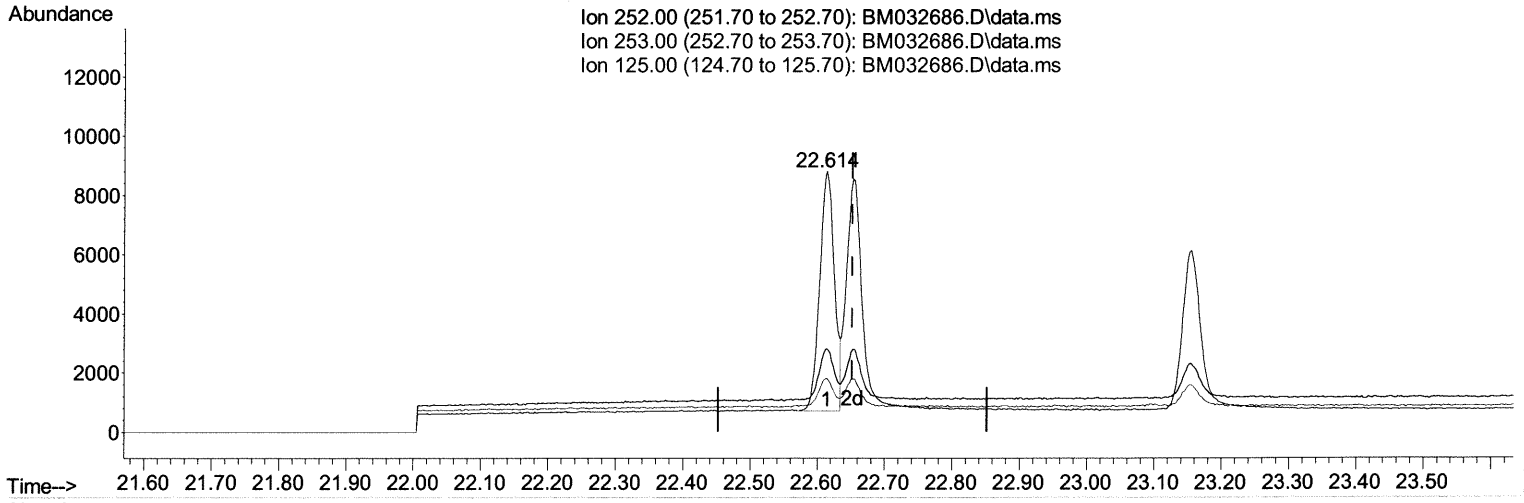

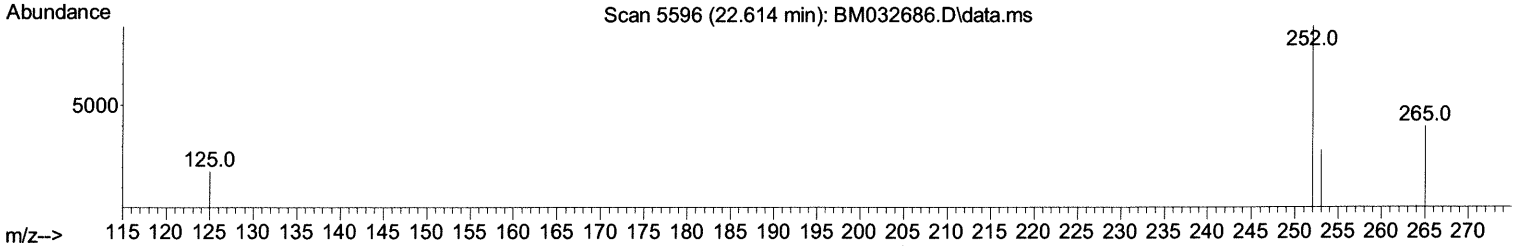

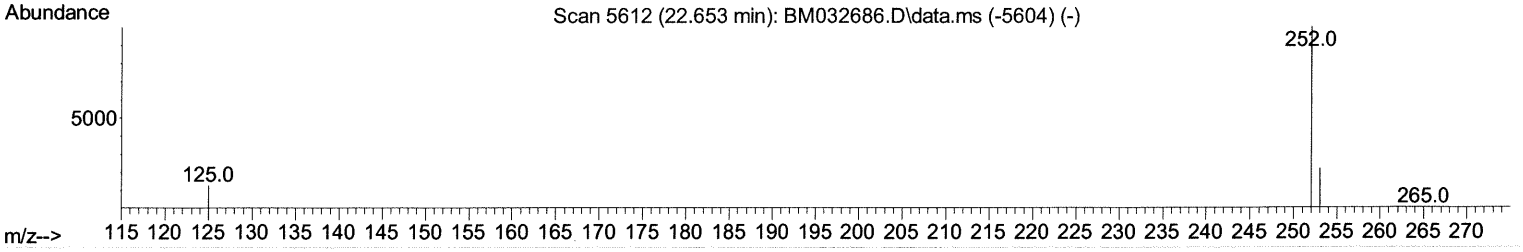

TIC: BM032686.D\data.ms

(25) Benzo(k)fluoranthene

22.614min (-0.039) 0.37 ng/ul

response 12317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	32.01
125.00	18.00	20.69
0.00	0.00	0.00

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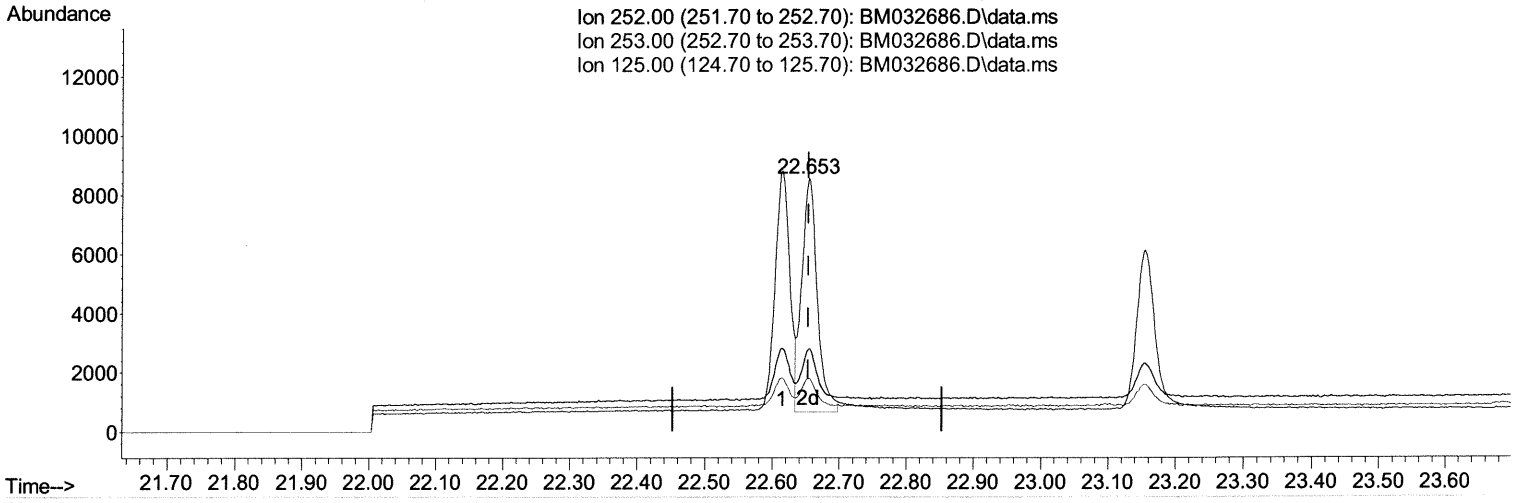
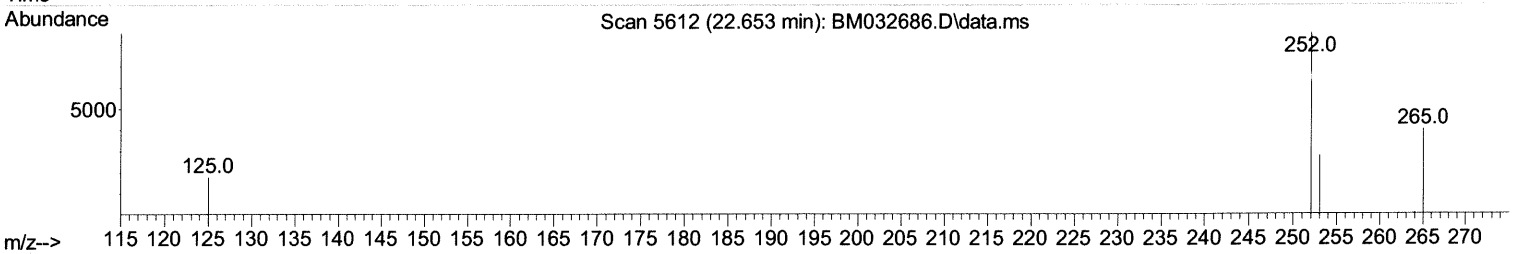
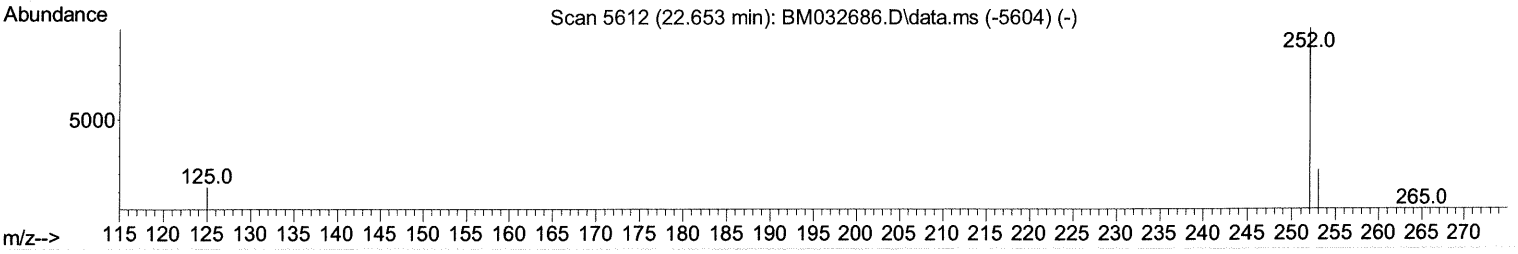
Manual Integrations APPROVED
mohammad
10/26/2021 11:33:48 AM







TIC: BM032686.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (+ 0.000) 0.38 ng/ul m 10/27/21 JU

response 12728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	32.69#
125.00	18.00	21.07
0.00	0.00	0.00

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Misc :
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Instrument : BNA_M
LabSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/26/2021 11:33:48 AM

Quant Time: Oct 25 10:45:55 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	3315	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	11047	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.202	164	5688	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	10528	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.113	240	7520	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	7210	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	1561	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	5804	0.394	ng/ul	0.00
18) Fluoranthene-d10	18.962	212	9470	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.954	88	1680	0.410	ng/ul#	84
5) Naphthalene	10.379	128	12842	0.383	ng/ul	99
7) 2-Methylnaphthalene	11.999	142	8247	0.376	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	8088	0.374	ng/ul	100
10) Acenaphthylene	13.919	152	9253	0.381	ng/ul	100
11) Acenaphthene	14.262	153	8514	0.384	ng/ul	98
12) Fluorene	15.252	166	9265	0.371	ng/ul	98
14) Pentachlorophenol	16.609	266	1053	0.389	ng/ul	98
15) Phenanthrene	16.977	178	13525	0.382	ng/ul	100
16) Anthracene	17.067	178	11621	0.374	ng/ul	99
19) Fluoranthene	18.992	202	14319	0.385	ng/ul	100
20) Pyrene	19.354	202	14537	0.380	ng/ul	99
21) Benzo(a)anthracene	21.099	228	11042	0.376	ng/ul	99
22) Chrysene	21.150	228	12396	0.383	ng/ul	100
24) Benzo(b)fluoranthene	22.614	252	12317	0.370	ng/ul	91
25) Benzo(k)fluoranthene	22.653	252	12728m	0.384	ng/ul	10/27/21 JU
26) Benzo(a)pyrene	23.155	252	10480	0.375	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.350	276	13284	0.389	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.355	278	10161	0.377	ng/ul	94
29) Benzo(g,h,i)perylene	25.992	276	12125	0.408	ng/ul	98

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