

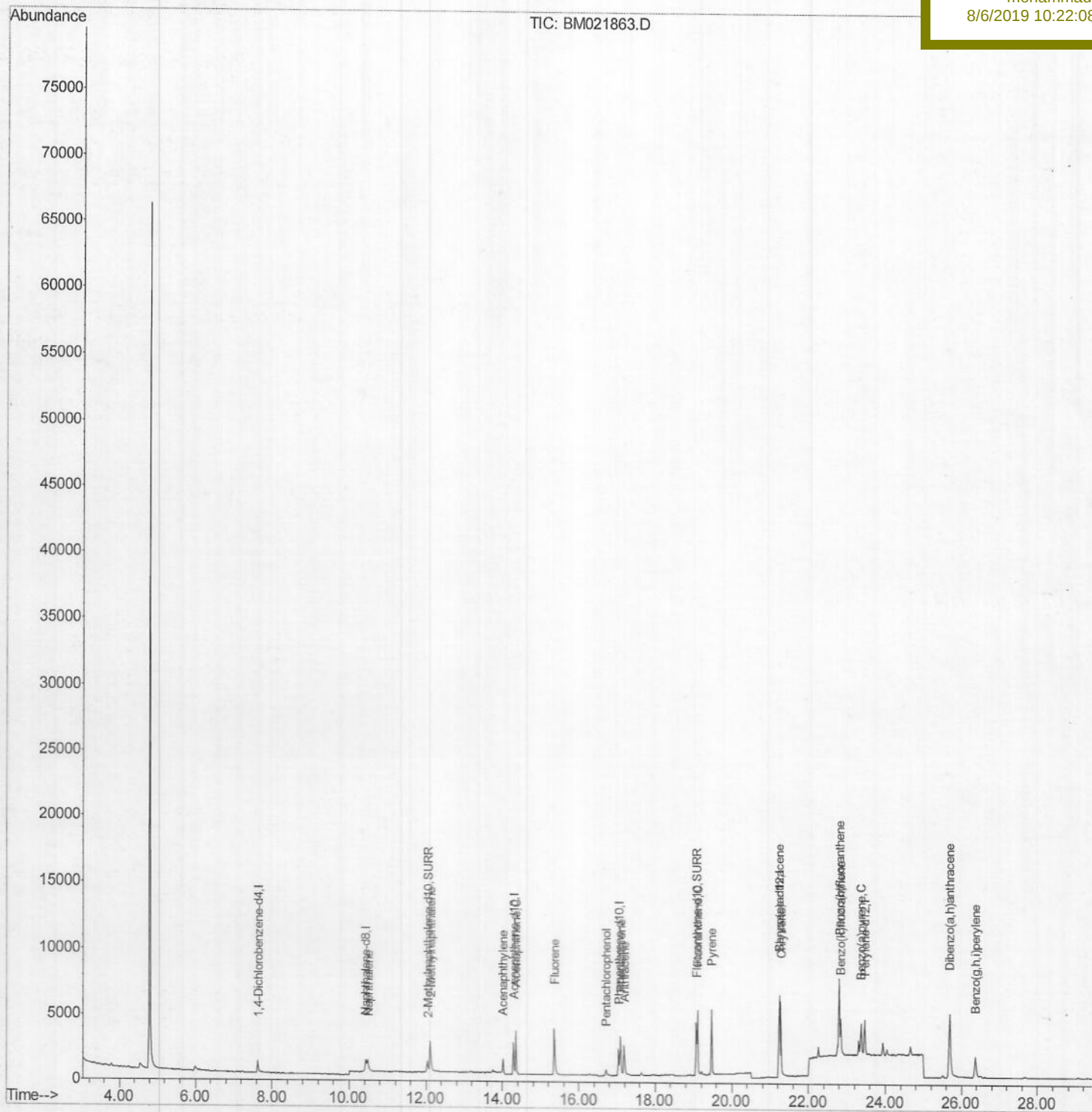
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\
Data File : BM021863.D
Acq On : 06 Aug 2019 17:57
Operator : HP/JU
Sample : K3863-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 06 18:31:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52T0

Manual Integrations
APPROVED

mohammad
8/6/2019 10:22:08 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080619\

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Acq On : 06 Aug 2019 17:57

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Sample : K3863-22

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Quant Time: Aug 06 18:30:25 2019

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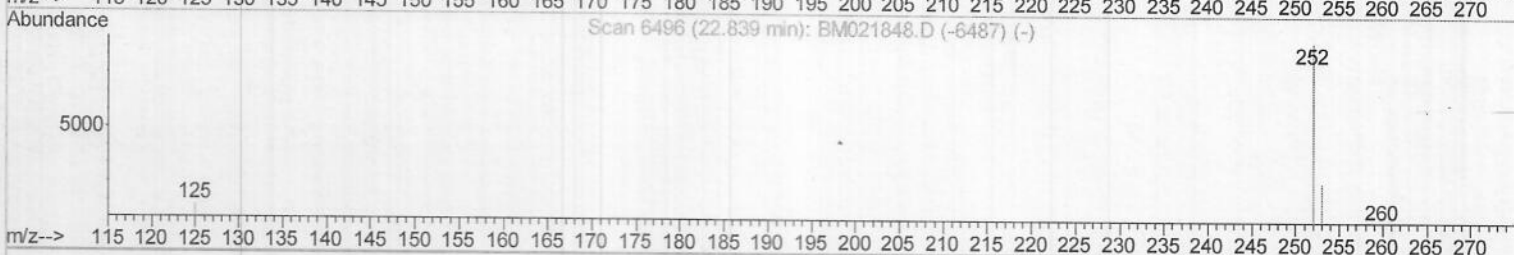
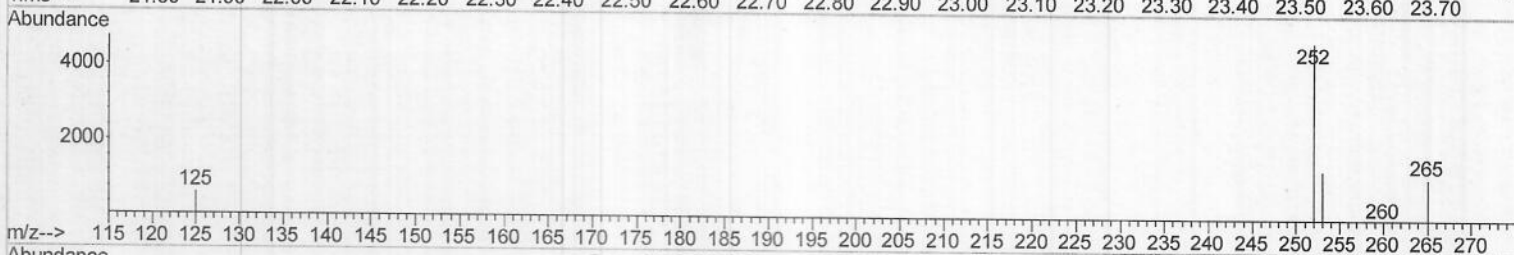
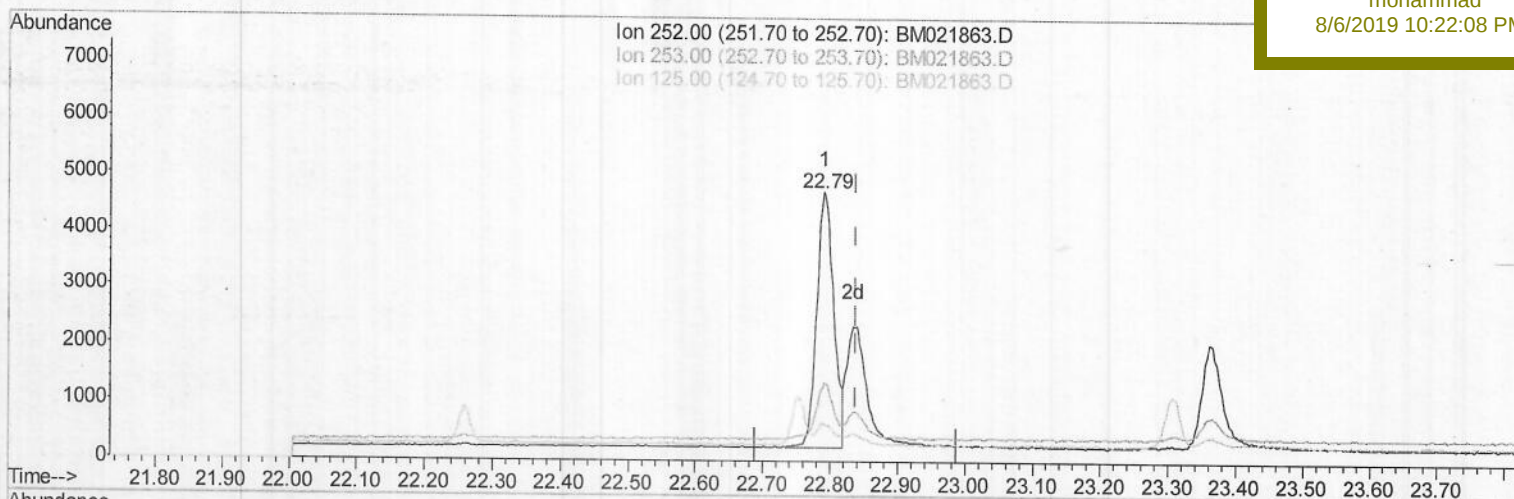
A52T0

Manual Integrations

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(22) Benzo(k)fluoranthene

22.791min (-0.048) 0.54ng/ul

response 7754

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.66
125.00	15.20	13.79
0.00	0.00	0.00

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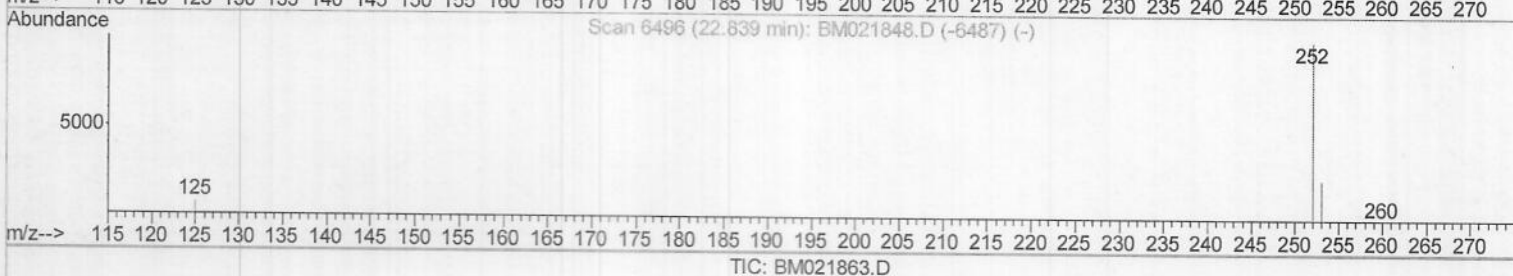
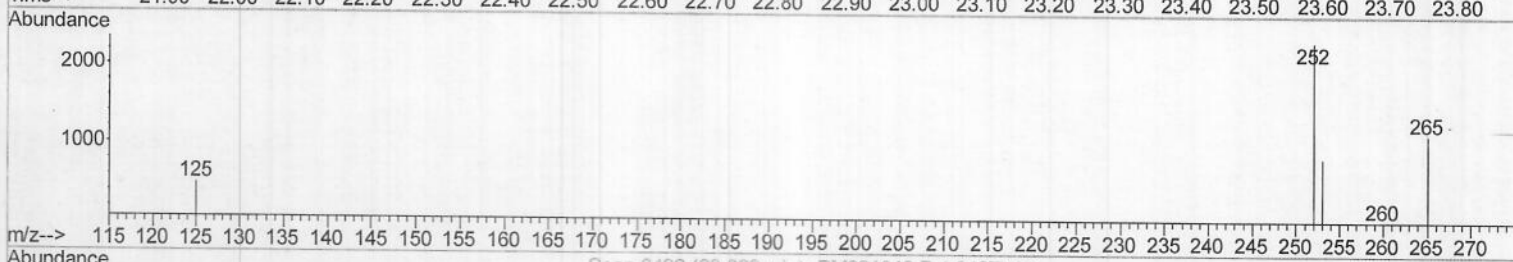
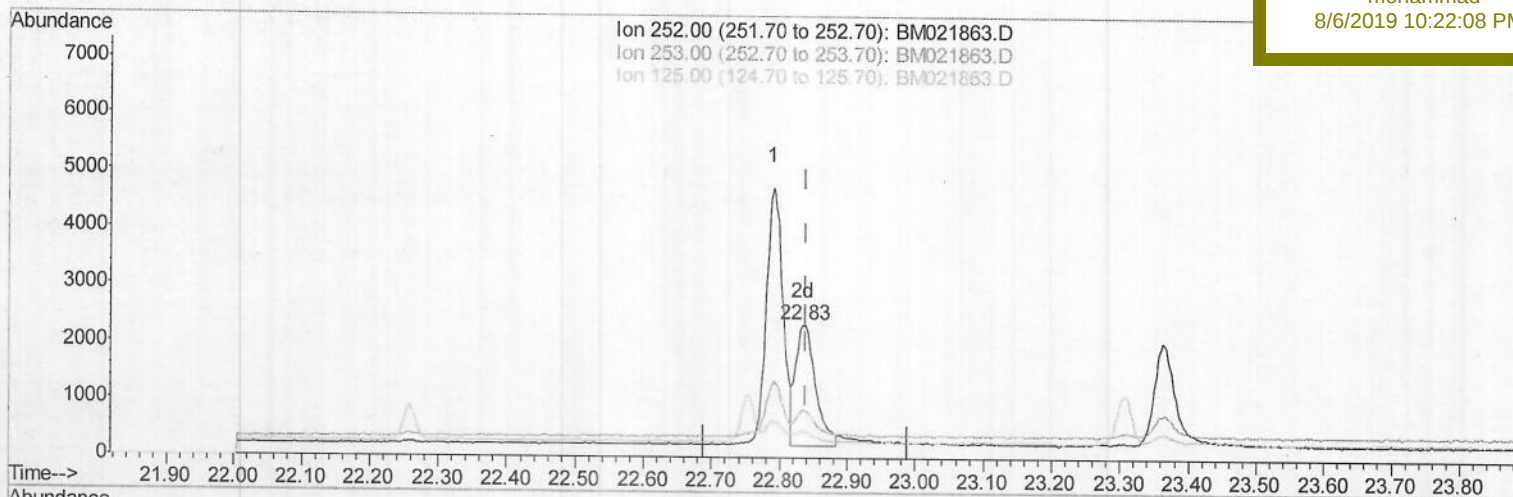
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A52T0

Manual Integrations
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(22) Benzo(k)fluoranthene

22.834min (-0.005) 0.30ng/ul m) 300810+119

response 4360

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.44
125.00	15.20	20.48#
0.00	0.00	0.00

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 Operator : HP/JU
 Sample : K3863-22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	621	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	2604	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.29	164	1519	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	3253	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	3254	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	3784	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	1992	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	5408	0.49	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	1963	0.267	ng/ul	95
5) 2-Methylnaphthalene	12.10	142	2801	0.572	ng/ul	98
7) Acenaphthylene	14.01	152	1716	0.242	ng/ul	97
8) Acenaphthene	14.35	153	2184	0.377	ng/ul	96
9) Fluorene	15.35	166	3274	0.509	ng/ul	99
11) Pentachlorophenol	16.71	266	470	0.783	ng/ul	90
12) Phenanthrene	17.09	178	3799	0.401	ng/ul	99
13) Anthracene	17.19	178	3561	0.441	ng/ul	98
15) Fluoranthene	19.11	202	4899	0.386	ng/ul	99
17) Pyrene	19.48	202	4951	0.370	ng/ul	97
18) Benzo(a)anthracene	21.23	228	5381	0.462	ng/ul	98
19) Chrysene	21.28	228	6499	0.434	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	7754	0.608	ng/ul	93
22) Benzo(k)fluoranthene	22.83	252	4360m)	0.302	ng/ul	96
23) Benzo(a)pyrene	23.36	252	3973	0.306	ng/ul	93
25) Dibenzo(a,h)anthracene	25.69	278	9085	0.725	ng/ul	93
26) Benzo(g,h,i)perylene	26.36	276	3816	0.274	ng/ul	93

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

JU 08/07/19