

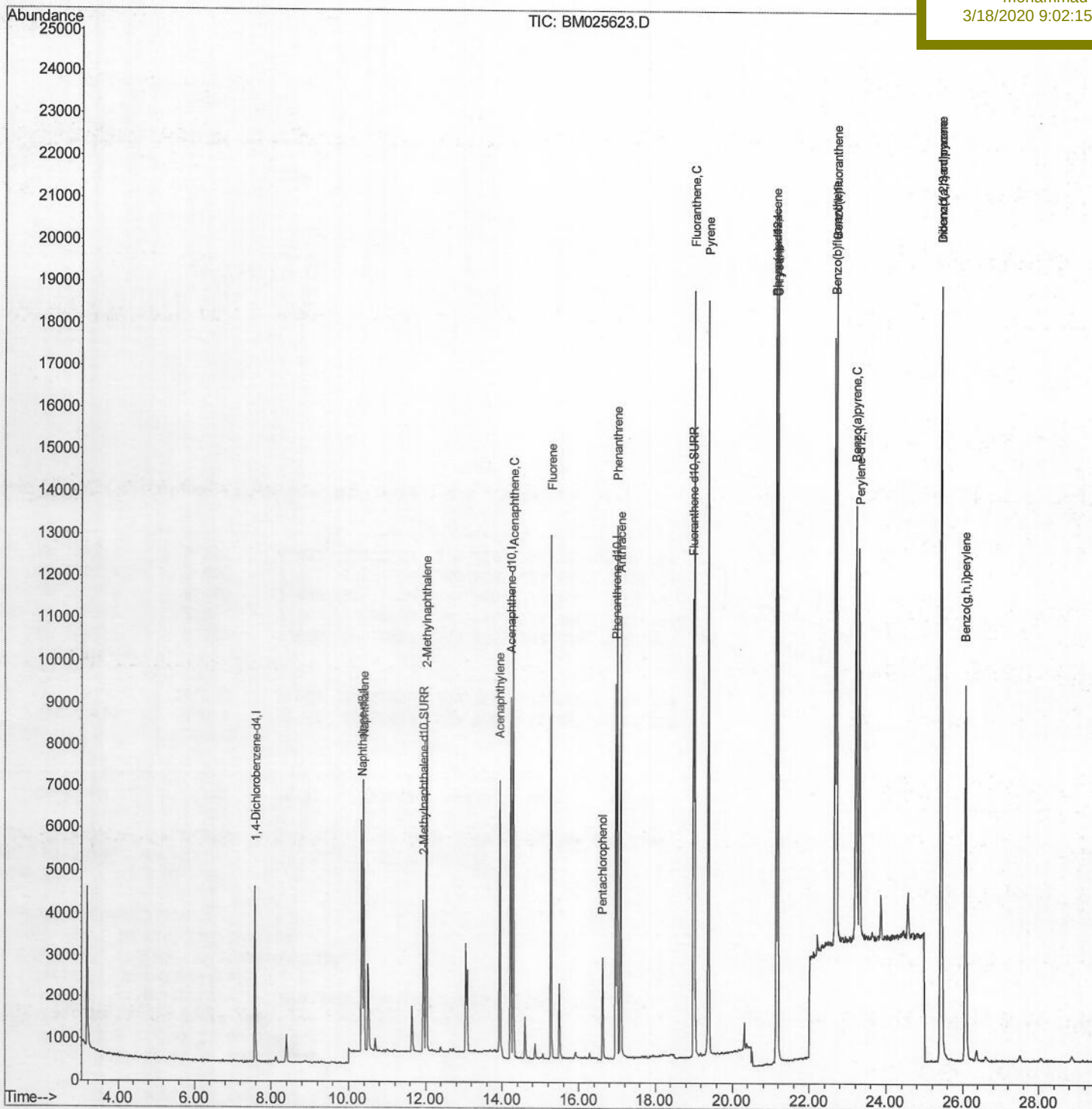
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
Data File : BM025623.D
Acq On : 17 Mar 2020 22:45
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 18 01:20:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.445

Manual Integrations
APPROVED

mohammad
3/18/2020 9:02:15 AM



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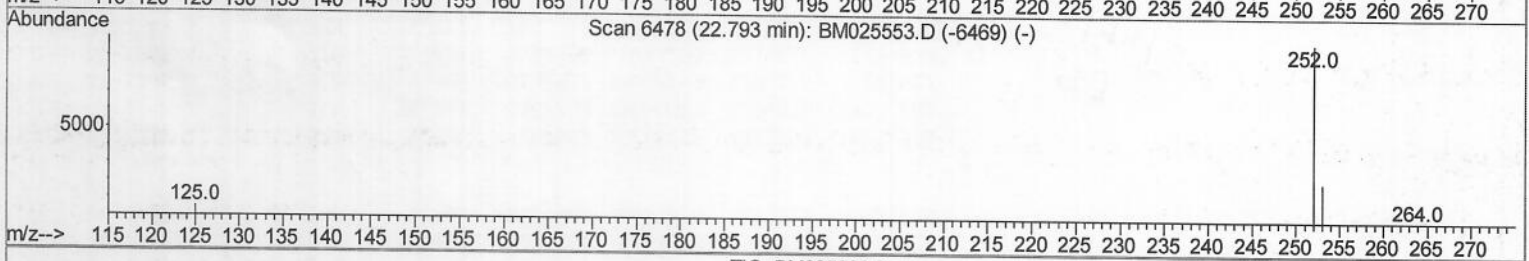
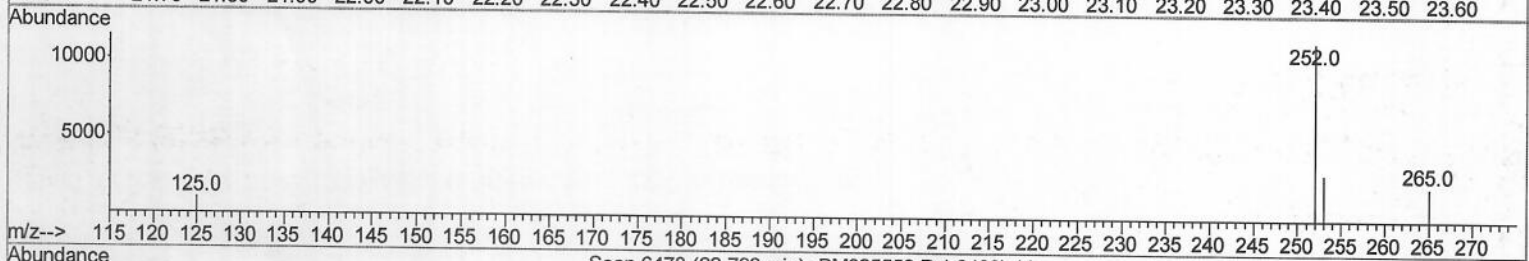
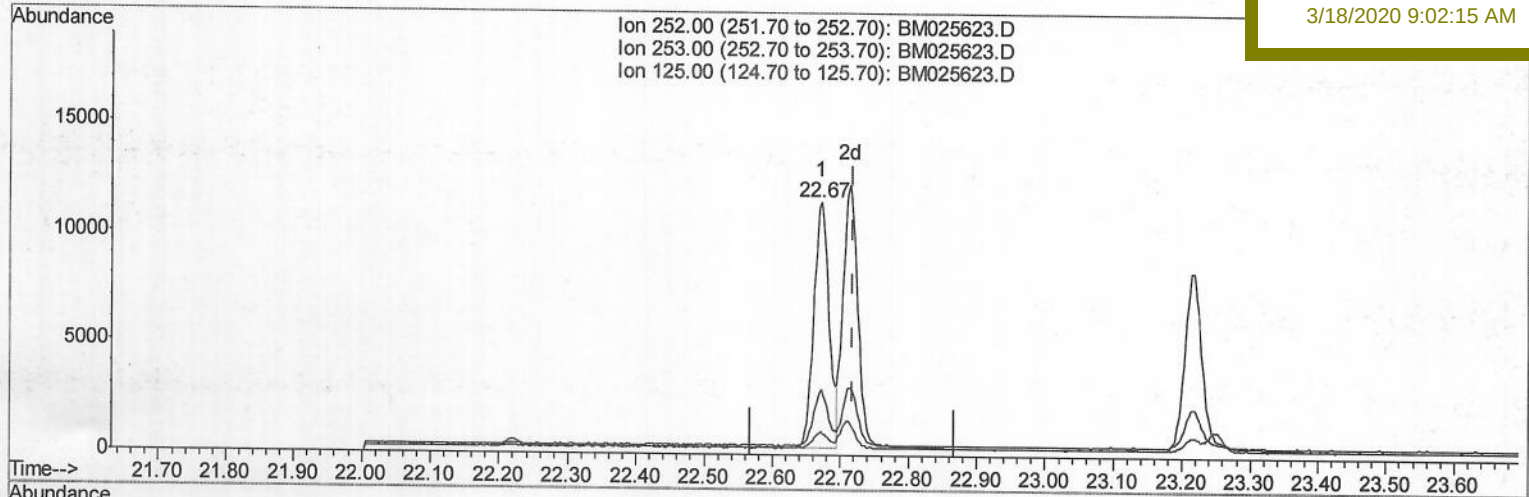
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TIC: BM025623.D

(22) Benzo(k)fluoranthene

22.672min (-0.046) 0.36ng/ul

response 17370

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.51
125.00	8.90	9.15
0.00	0.00	0.00

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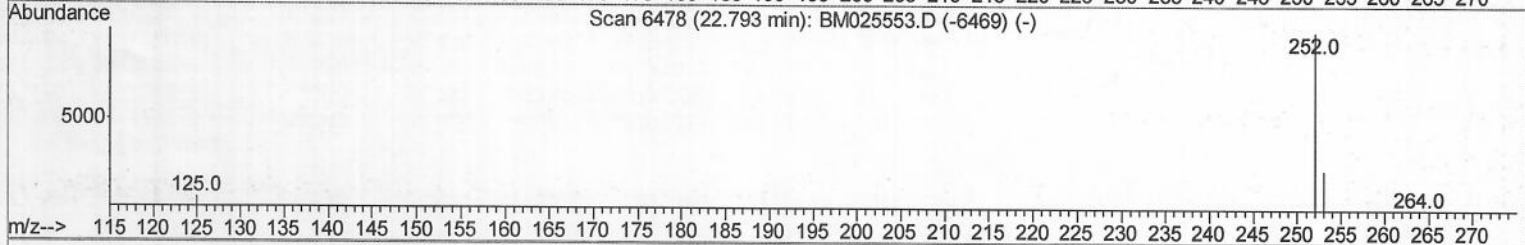
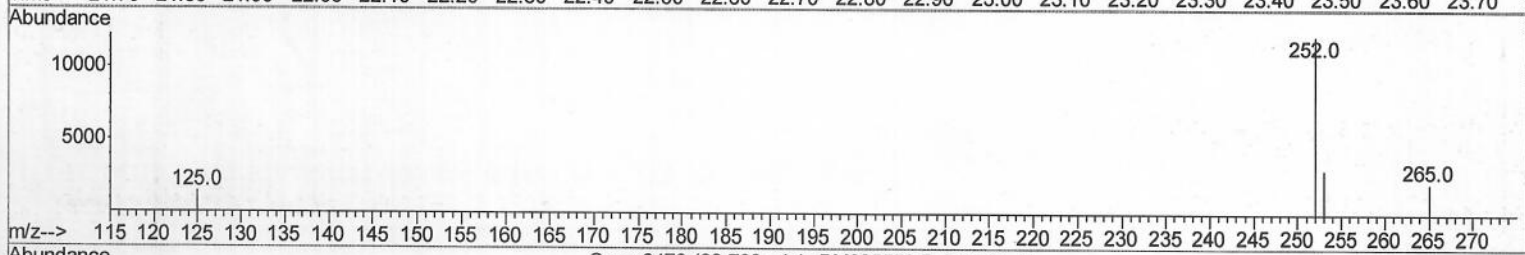
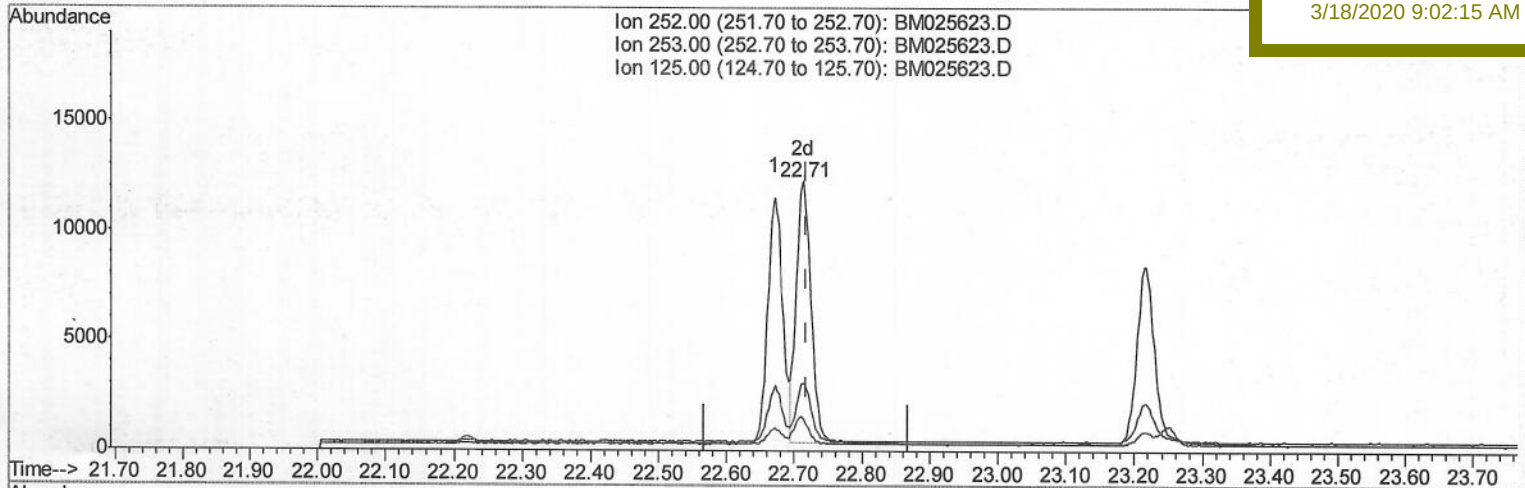
SSTD0.445

Manual Integrations

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(22) Benzo(k)fluoranthene

22.713min (-0.005) 0.37ng/ul m> JU 03/18/20

response 17903

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.80
125.00	8.90	12.01#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2038	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	7502	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	4545	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	10675	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	11272	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	11729	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	4944	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	12560	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.40	128	8567	0.386	ng/ul	100
5) 2-Methylnaphthalene	12.02	142	5774	0.364	ng/ul	99
7) Acenaphthylene	13.94	152	7794	0.420	ng/ul#	86
8) Acenaphthene	14.28	153	6262	0.384	ng/ul	100
9) Fluorene	15.28	166	7642	0.385	ng/ul	99
11) Pentachlorophenol	16.63	266	1554	0.621	ng/ul	98
12) Phenanthrene	17.01	178	13060	0.386	ng/ul	99
13) Anthracene	17.10	178	11320	0.385	ng/ul	99
15) Fluoranthene	19.03	202	15663	0.427	ng/ul	98
17) Pyrene	19.39	202	15942	0.315	ng/ul	98
18) Benzo(a)anthracene	21.14	228	15367	0.381	ng/ul	100
19) Chrysene	21.19	228	16948	0.374	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	17370	0.374	ng/ul	99
22) Benzo(k)fluoranthene	22.71	252	17903m)	0.368	ng/ul	99
23) Benzo(a)pyrene	23.22	252	14941	0.387	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.43	276	21770	0.416	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.45	278	18022	0.409	ng/ul	99
26) Benzo(a,h,i)perylene	26.08	276	18128	0.399	ng/ul	97

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

JU03/18/20