

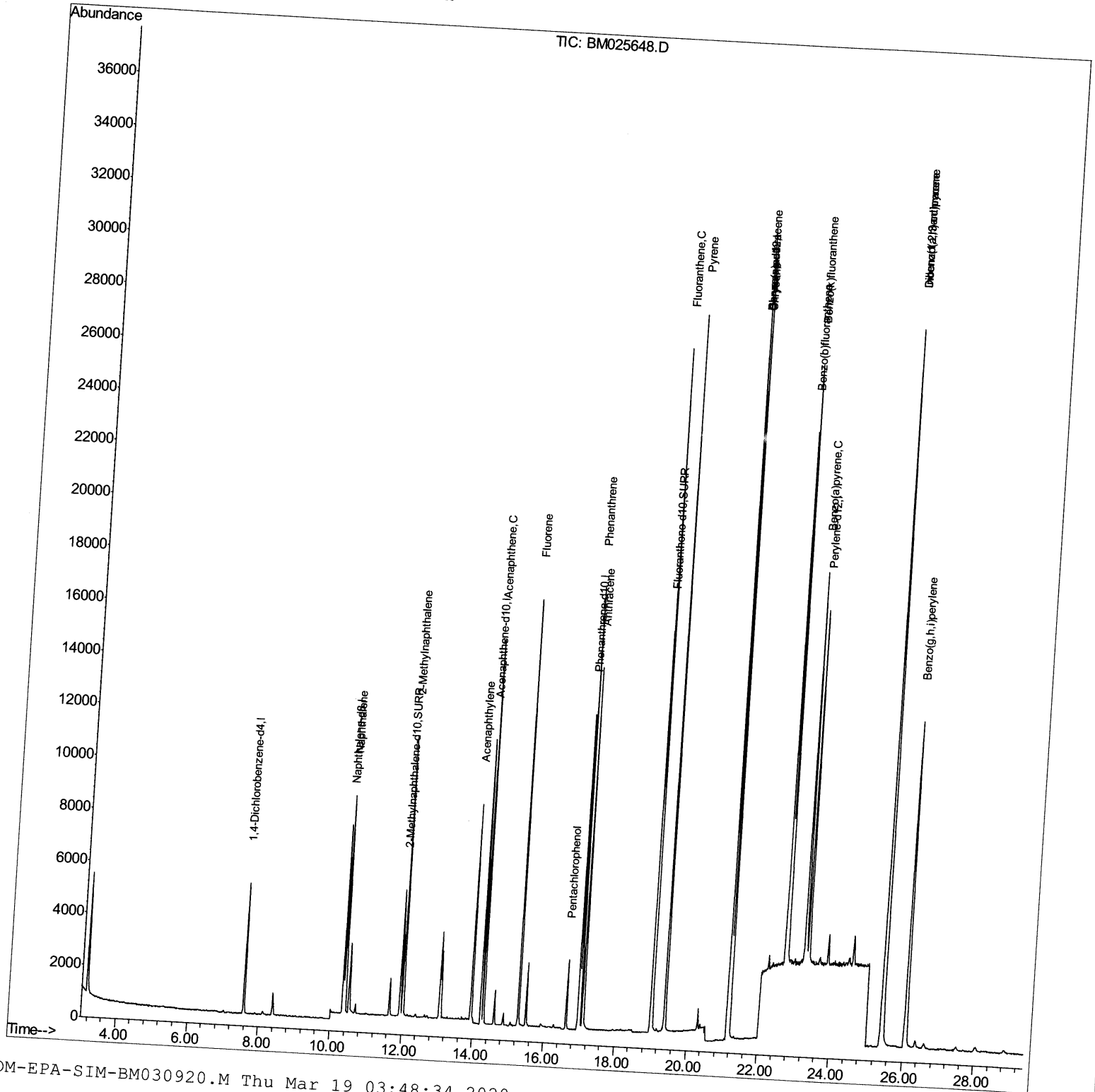
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025648.D
 Acq On : 19 Mar 2020 03:09
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampled :
 SSTD0.448

Manual Integrations
 APPROVED

mohammad
 3/19/2020 2:22:34 PM

Quant Time: Mar 19 03:49:41 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 : Thu Mar 19 00:21:10 2020
 Response via : Initial Calibration



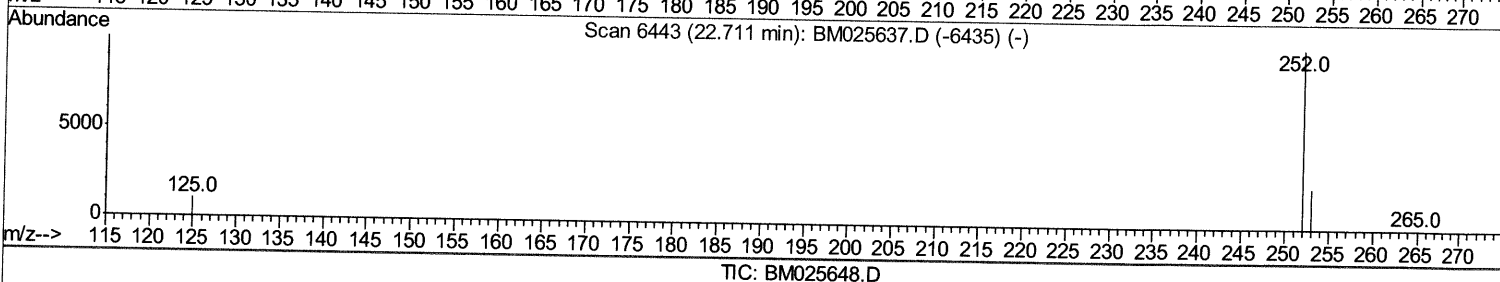
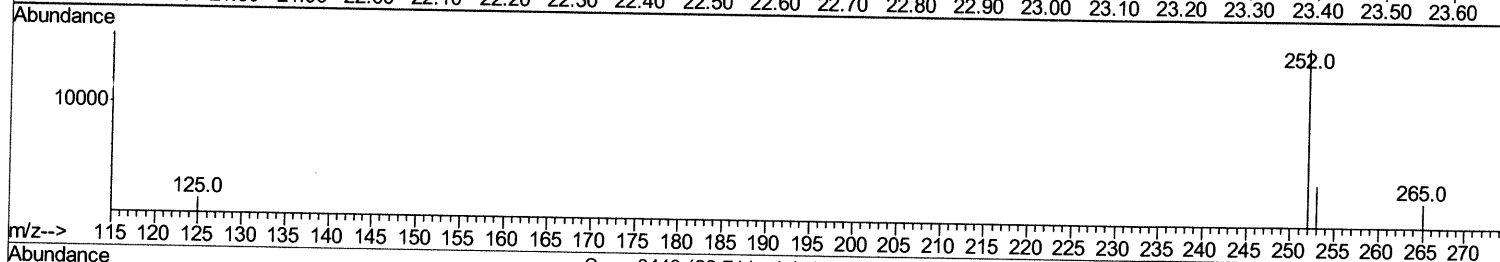
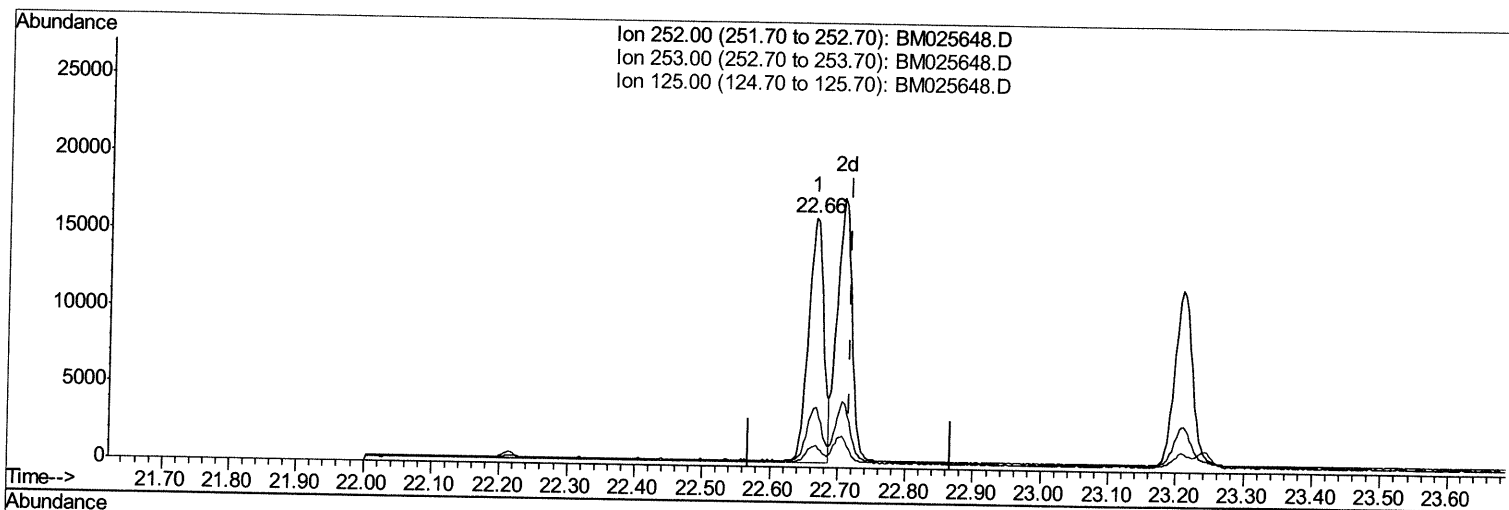
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025648.D
Acq On : 19 Mar 2020 03:09
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.448

Manual Integrations
APPROVED

mohammad
3/19/2020 2:22:34 PM

Quant Time: Mar 19 03:48:49 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 : Thu Mar 19 00:21:10 2020
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.665min (-0.054) 0.36ng/ul

response 24956

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.87
125.00	8.90	8.24
0.00	0.00	0.00

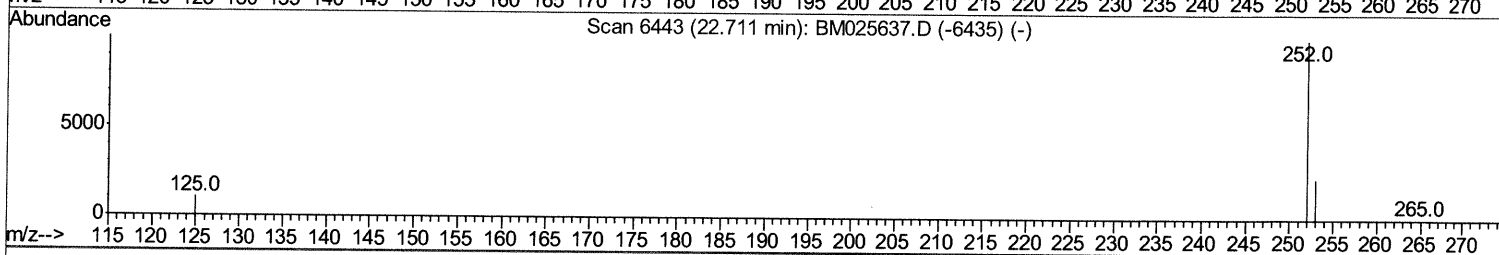
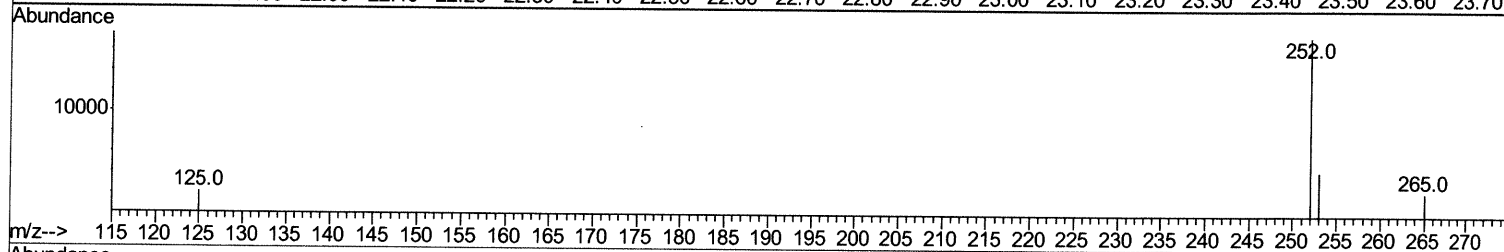
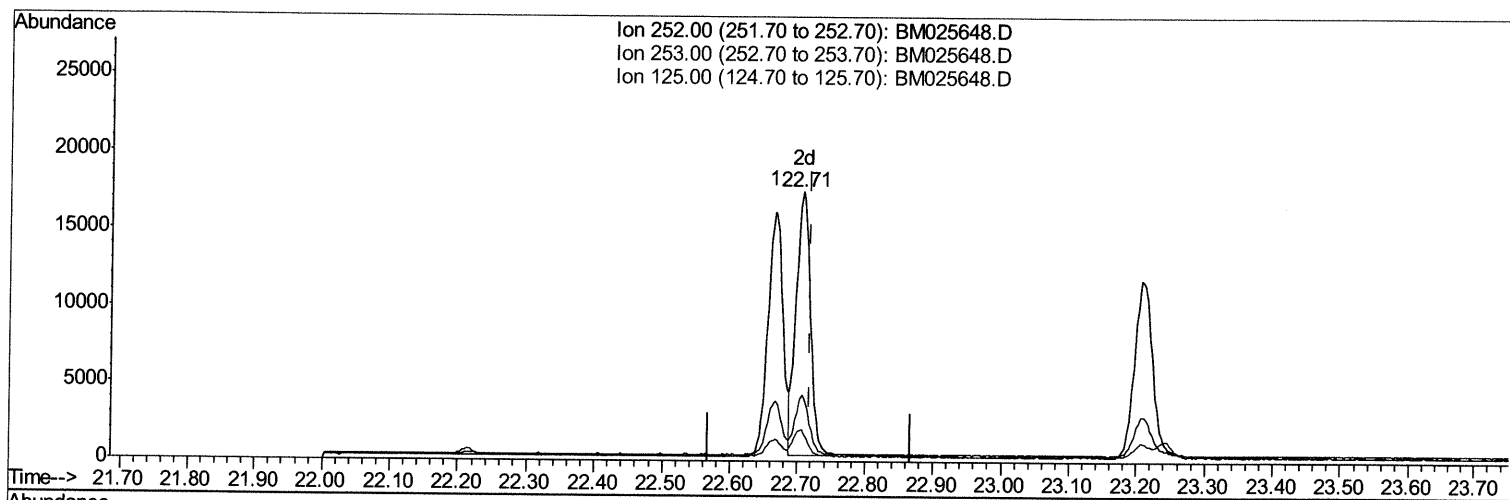
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025648.D
Acq On : 19 Mar 2020 03:09
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.448

Manual Integrations
APPROVED

mohammad
3/19/2020 2:22:34 PM

Quant Time: Mar 19 03:48:49 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 : Thu Mar 19 00:21:10 2020
Response via : Initial Calibration



TIC: BM025648.D

(22) Benzo(k)fluoranthene

22.706min (-0.012) 0.37ng/ul m *JA03/20/20*

response 25650

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.69
125.00	8.90	11.70#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025648.D
 Acq On : 19 Mar 2020 03:09
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.448

Manual Integrations
 APPROVED

mohammad
 3/19/2020 2:22:34 PM

Quant Time: Mar 19 03:49:41 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 : Thu Mar 19 00:21:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2464	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9809	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6027	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	14002	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	15728	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	16532	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	6539	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	17716	0.46	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	11158	0.384	ng/ul	100
5) 2-Methylnaphthalene	12.02	142	7687	0.370	ng/ul	100
7) Acenaphthylene	13.94	152	10098	0.410	ng/ul#	87
8) Acenaphthene	14.28	153	8373	0.388	ng/ul	99
9) Fluorene	15.27	166	10011	0.380	ng/ul	99
11) Pentachlorophenol	16.62	266	1756	0.535	ng/ul	98
12) Phenanthrene	17.00	178	17339	0.391	ng/ul	100
13) Anthracene	17.09	178	15328	0.397	ng/ul	99
15) Fluoranthene	19.02	202	22827	0.475	ng/ul	97
17) Pyrene	19.38	202	23041	0.326	ng/ul	97
18) Benzo(a)anthracene	21.14	228	22829	0.406	ng/ul	100
19) Chrysene	21.19	228	24590	0.389	ng/ul	99
21) Benzo(b)fluoranthene	22.66	252	24956	0.381	ng/ul	98
22) Benzo(k)fluoranthene	22.71	252	25650m	0.374	ng/ul	98
23) Benzo(a)pyrene	23.21	252	21810	0.401	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.43	276	30406	0.412	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.44	278	25269	0.407	ng/ul	100
26) Benzo(a,h,i)perylene	26.07	276	25180	0.394	ng/ul	98

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

5a03/20/20