

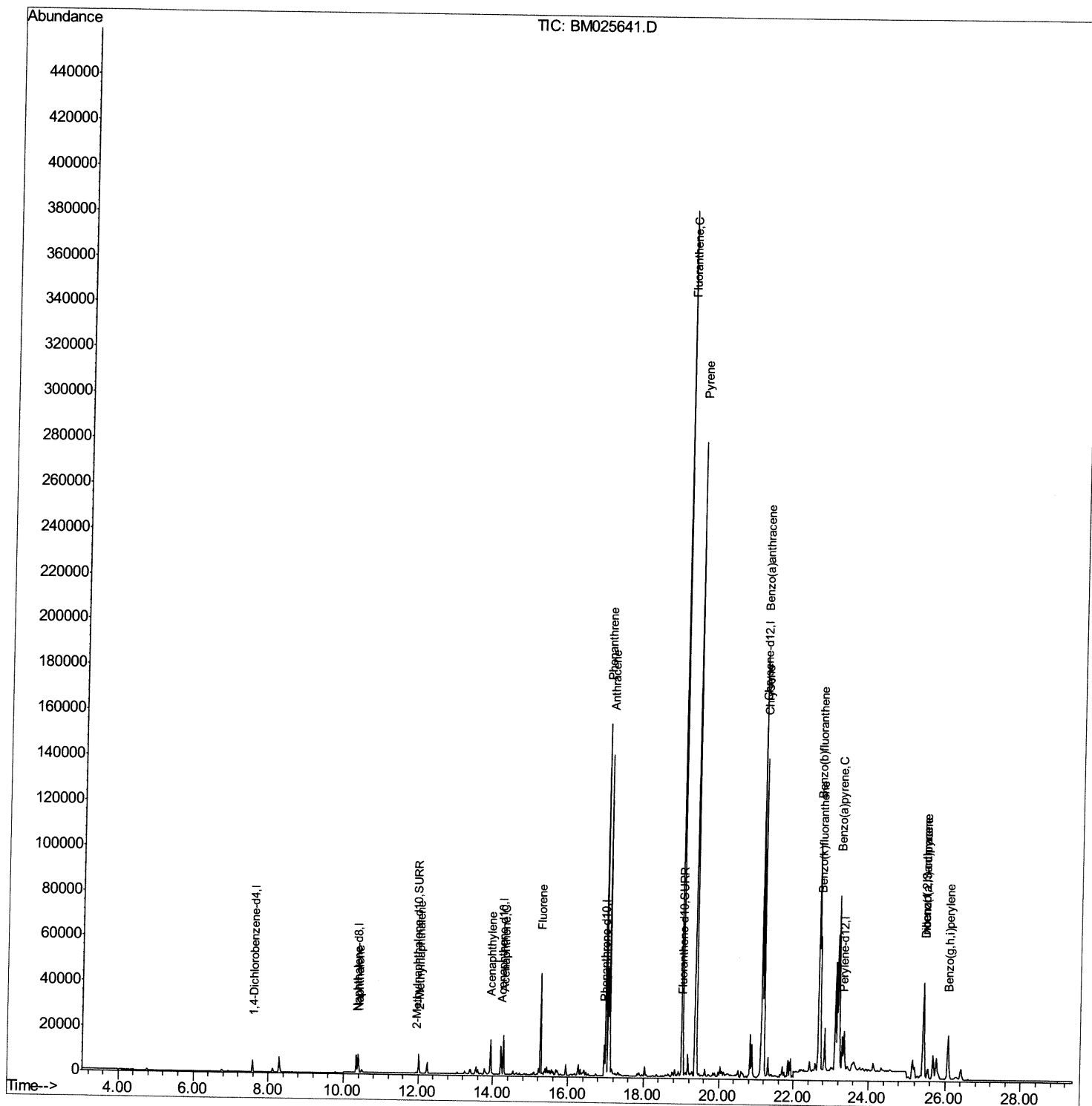
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025641.D
Acq On : 18 Mar 2020 22:58
Operator : CG/JU
Sample : L1786-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

mohammad
3/19/2020 12:43:45 PM

Quant Time: Mar 19 00:41:59 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

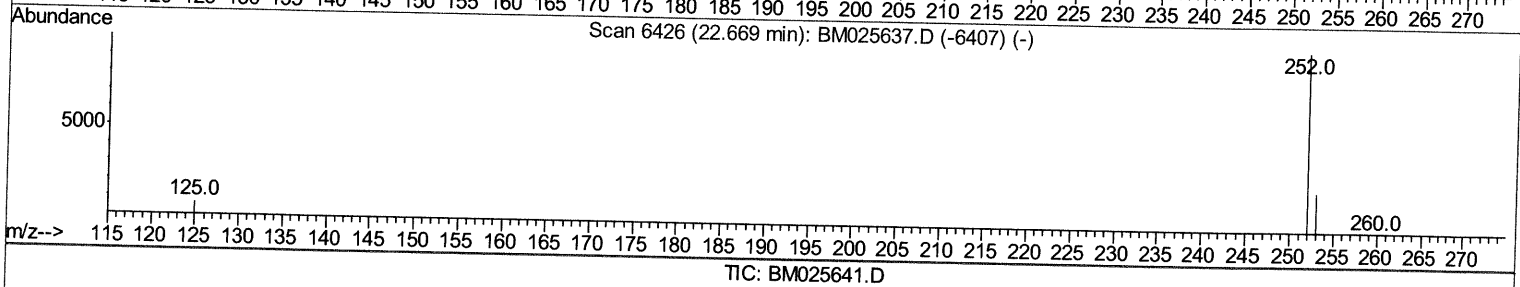
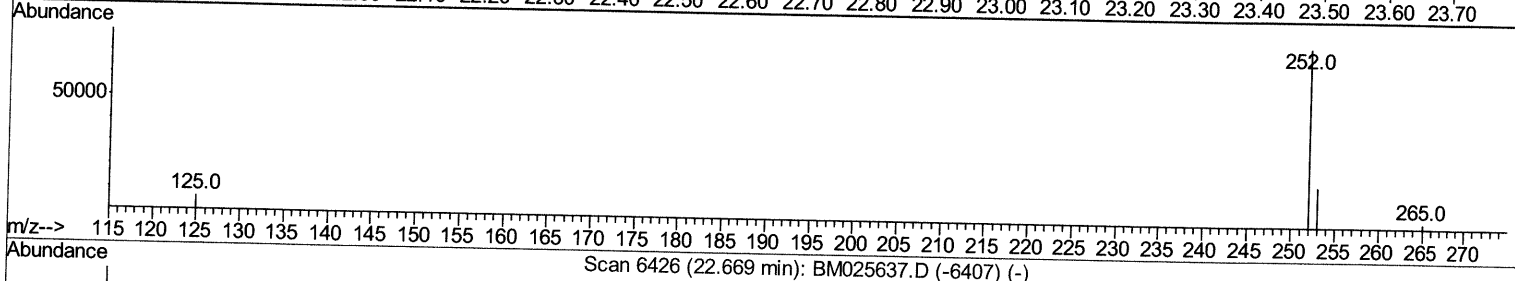
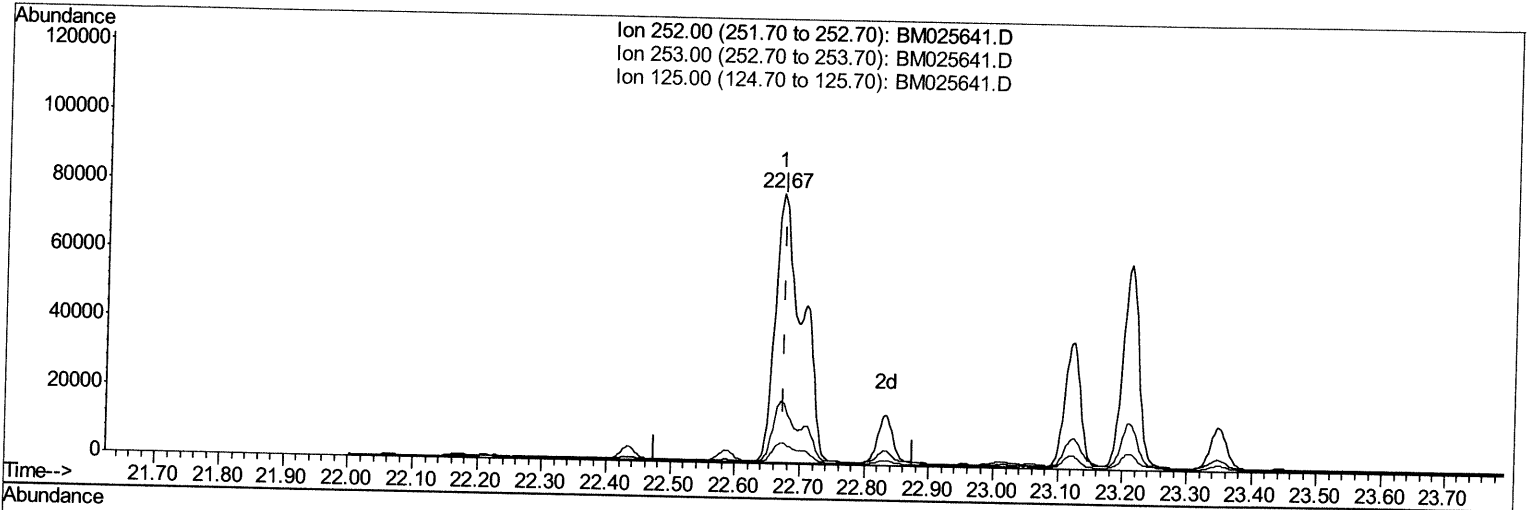
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025641.D
 Acq On : 18 Mar 2020 22:58
 Operator : CG/JU
 Sample : L1786-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AC3DL

Manual Integrations
APPROVED

mohammad
 3/19/2020 12:43:45 PM

Quant Time: Mar 19 00:09:13 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 : Wed Mar 18 05:07:34 2020
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.669min (-0.005) 3.30ng/ui

response 225833

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.03
125.00	8.80	7.70
0.00	0.00	0.00

Quantitation Report (Qedit)

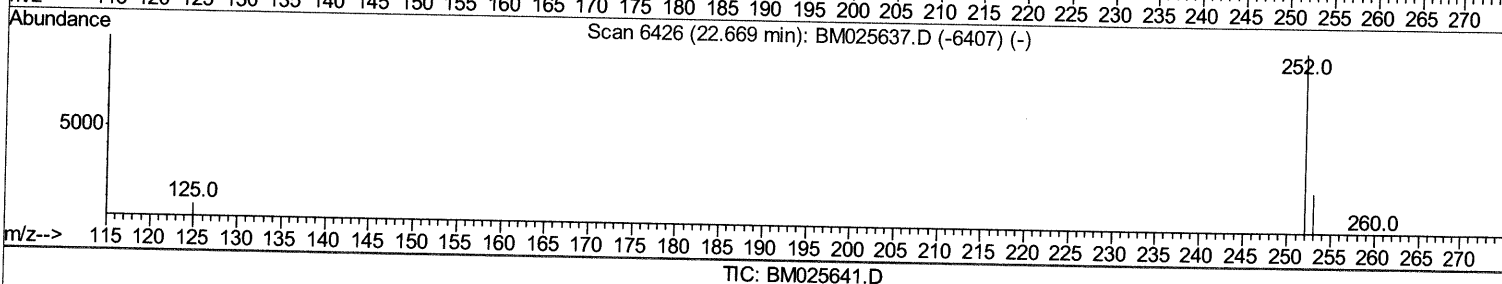
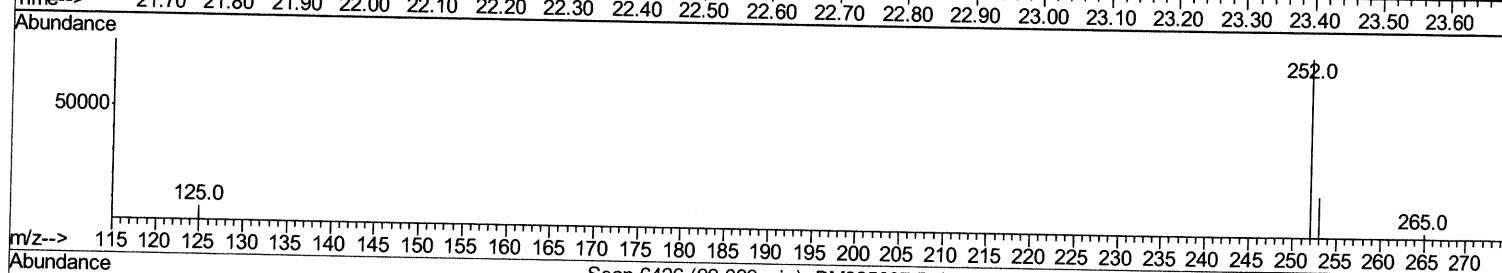
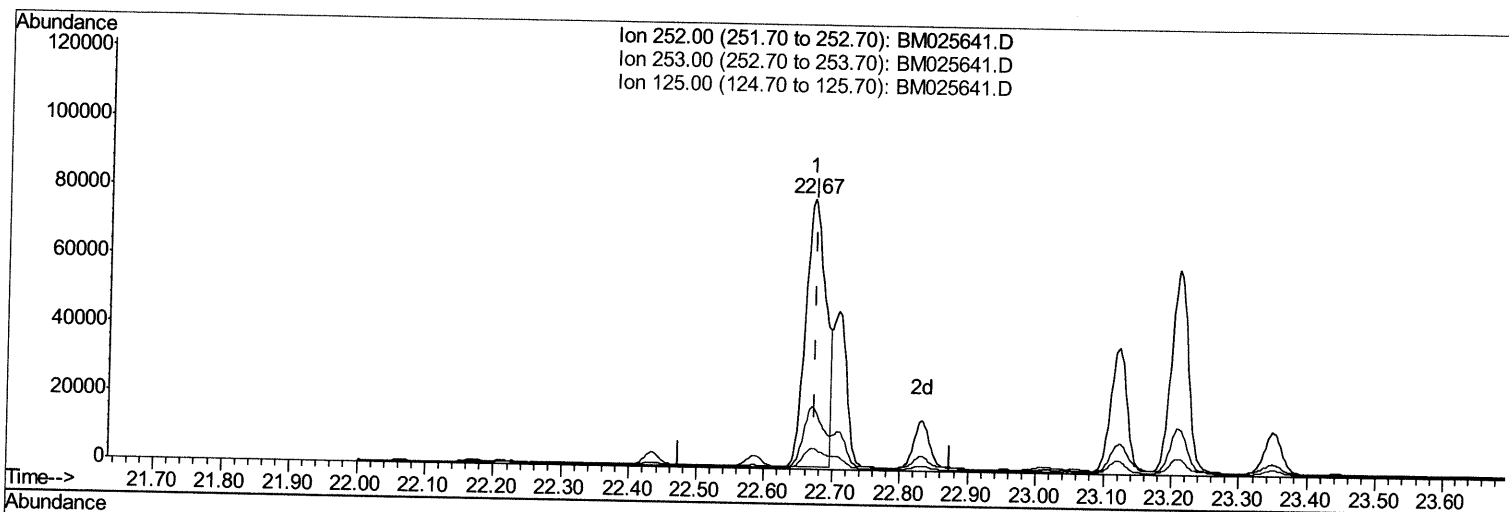
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025641.D
Acq On : 18 Mar 2020 22:58
Operator : CG/JU
Sample : L1786-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

mohammad
3/19/2020 12:43:45 PM

Quant Time: Mar 19 00:09:13 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.669min (-0.005) 2.32ng/ul m *TU 03/20/20*

response 158379

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.03
125.00	8.80	7.70
0.00	0.00	0.00

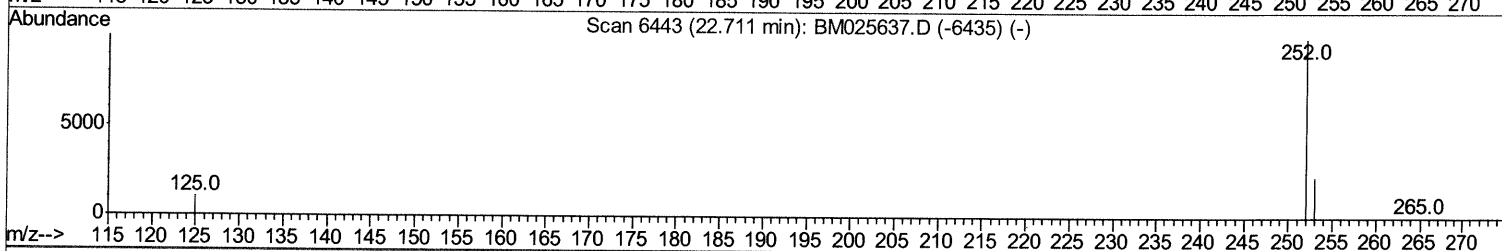
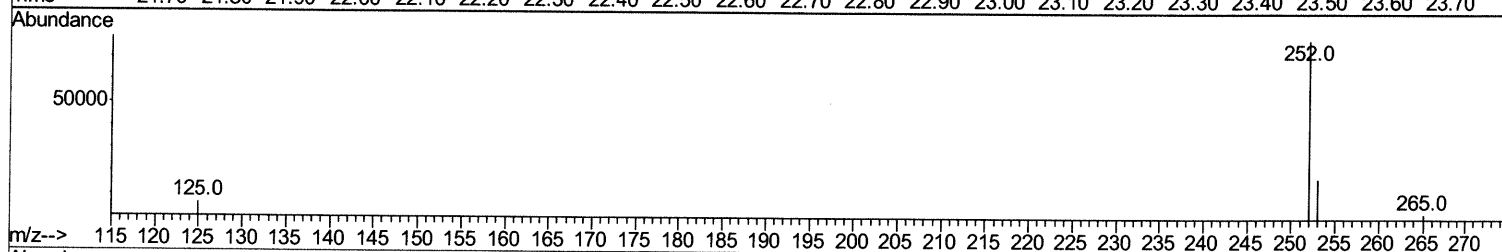
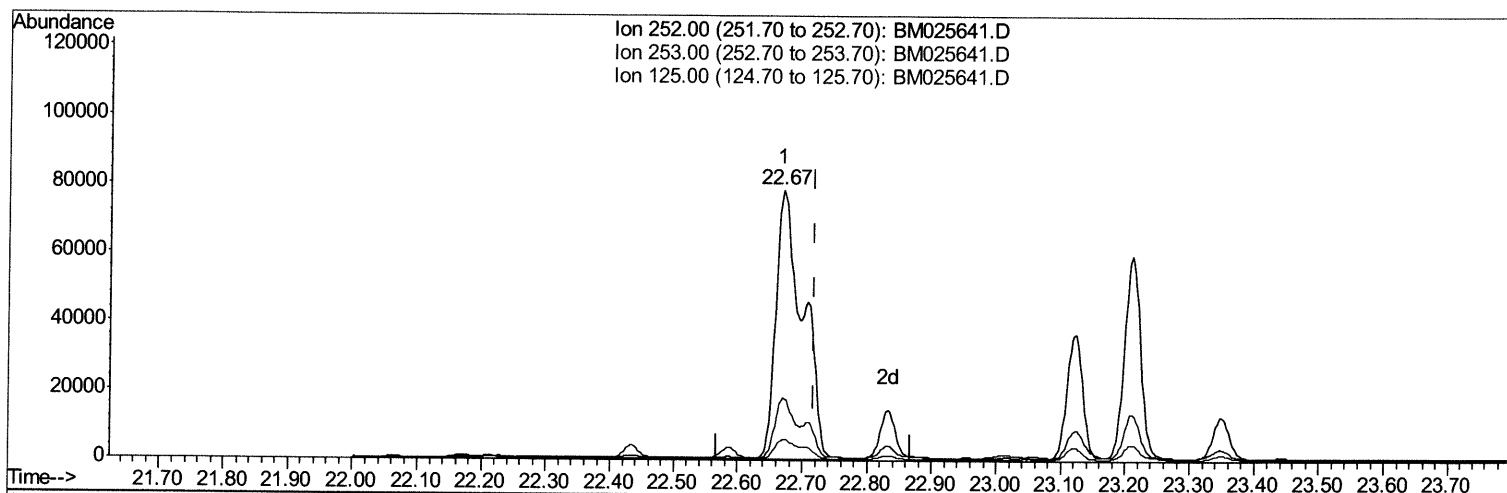
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025641.D
Acq On : 18 Mar 2020 22:58
Operator : CG/JU
Sample : L1786-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

mohammad
3/19/2020 12:43:45 PM

Quant Time: Mar 19 00:09:13 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



TIC: BM025641.D

(22) Benzo(k)fluoranthene

22.669min (-0.049) 3.15ng/ul

response 225833

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.03
125.00	8.90	7.70
0.00	0.00	0.00

Quantitation Report (Qedit)

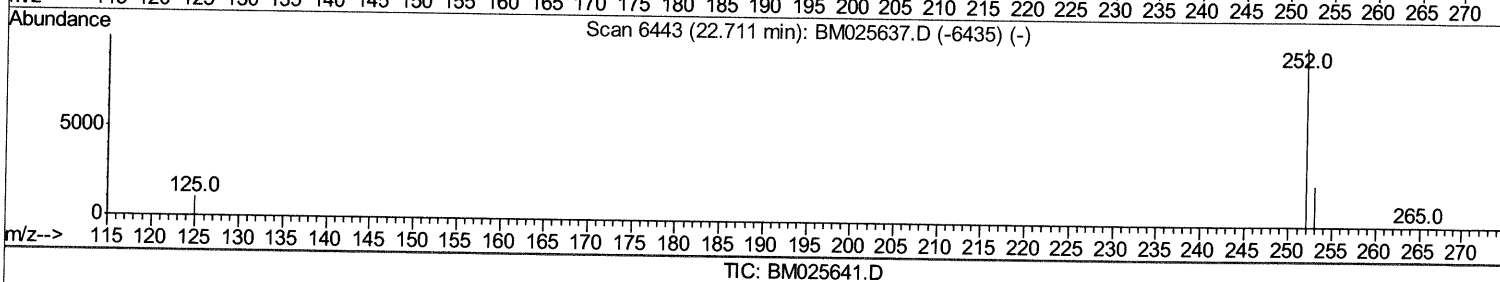
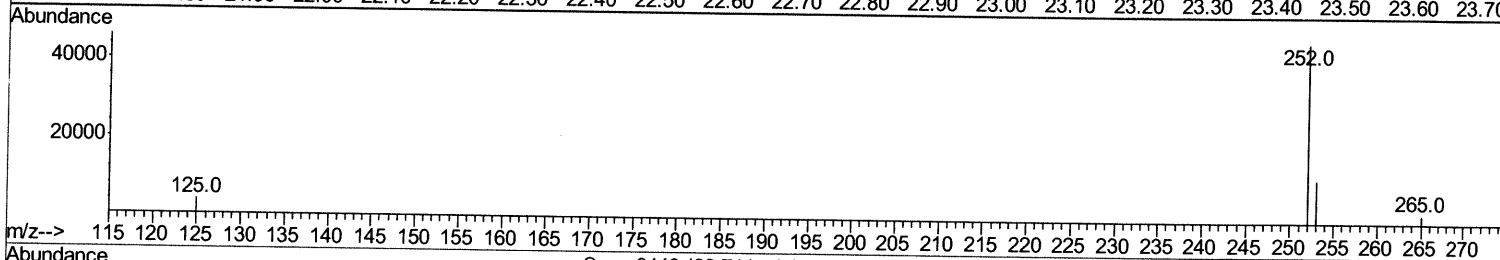
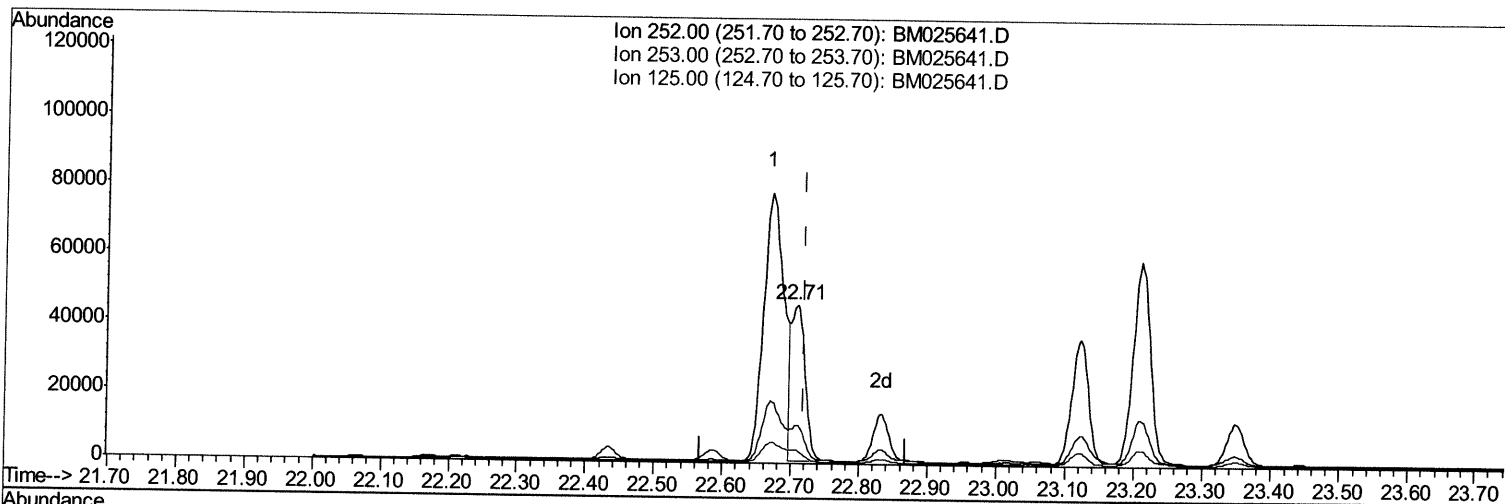
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025641.D
 Acq On : 18 Mar 2020 22:58
 Operator : CG/JU
 Sample : L1786-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 3/19/2020 12:43:45 PM

Quant Time: Mar 19 00:09:13 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 : Wed Mar 18 05:07:34 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.708min (-0.010) 0.90ng/ul m *5u0/26ko*

response 64829

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.37
125.00	8.90	8.34
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025641.D
 Acq On : 18 Mar 2020 22:58
 Operator : CG/JU
 Sample : L1786-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 3/19/2020 12:43:45 PM

Quant Time: Mar 19 00:41:59 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 : Wed Mar 18 05:07:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2590	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10462	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6665	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15383	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	16199	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	17271	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	691	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1955	0.05	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.40	128	11029	0.356	ng/ul	100
5) 2-Methylnaphthalene	12.02	142	6318	0.285	ng/ul	99
7) Acenaphthylene	13.94	152	17647	0.648	ng/ul#	86
8) Acenaphthene	14.28	153	9638	0.404	ng/ul	99
9) Fluorene	15.27	166	27522	0.946	ng/ul	99
12) Phenanthrene	17.00	178	153858	3.156	ng/ul	100
13) Anthracene	17.09	178	142810	3.366	ng/ul	99
15) Fluoranthene	19.03	202	325237	6.154	ng/ul	99
17) Pyrene	19.39	202	237072	3.261	ng/ul	99
18) Benzo(a)anthracene	21.14	228	147743	2.551	ng/ul	98
19) Chrysene	21.19	228	131805	2.027	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	158379m	2.316	ng/ul	3
22) Benzo(k)fluoranthene	22.71	252	64829m	0.905	ng/ul	
23) Benzo(a)pyrene	23.21	252	103709	1.826	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.43	276	63366	0.822	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.44	278	20404	0.315	ng/ul	95
26) Benzo(a,h,i)perylene	26.07	276	39988	0.598	ng/ul	98

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