

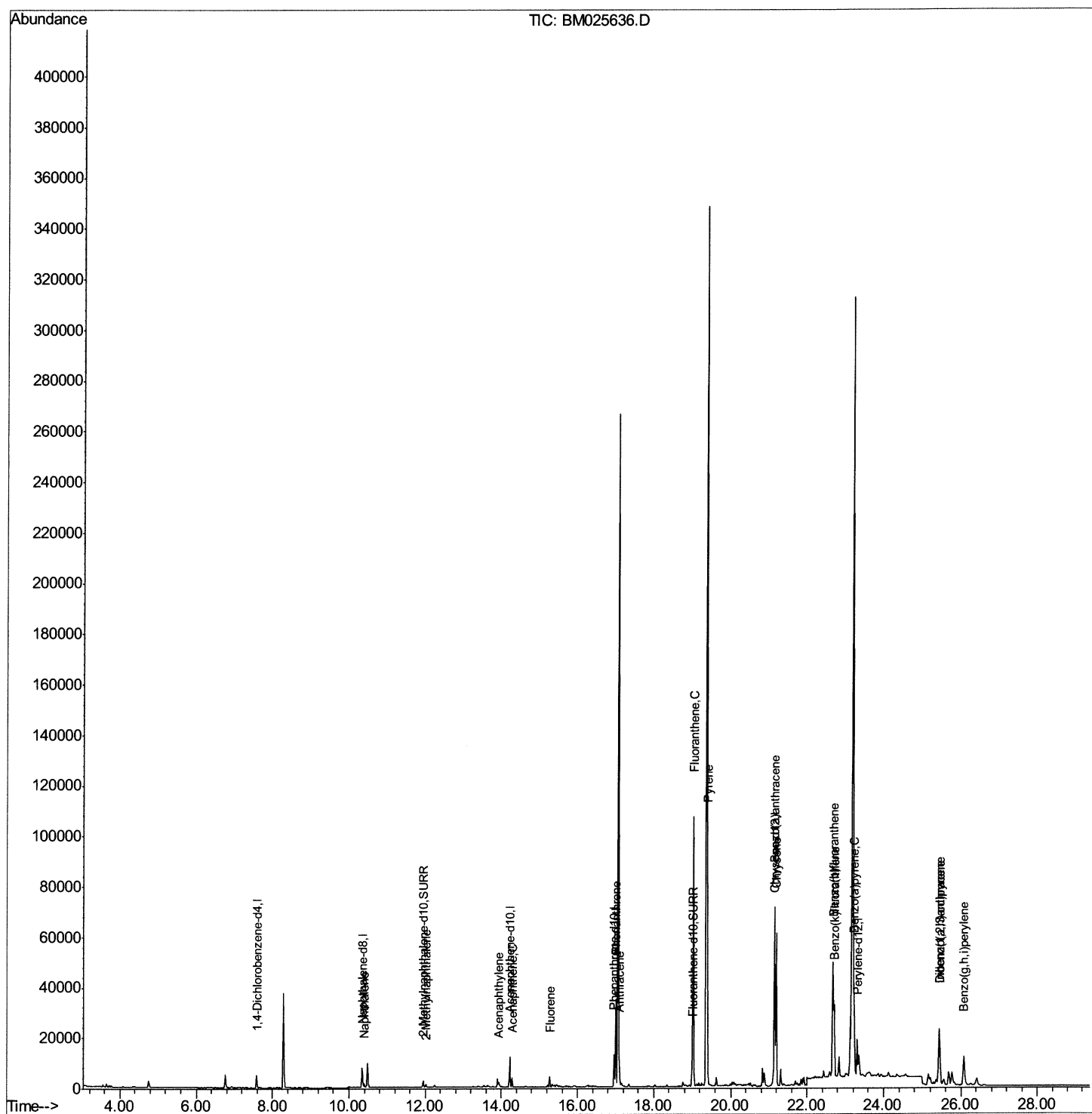
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025636.D
Acq On : 18 Mar 2020 19:22
Operator : CG/JU
Sample : L1786-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

mohammad
3/19/2020 12:43:31 PM

Quant Time: Mar 19 00:19:58 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)

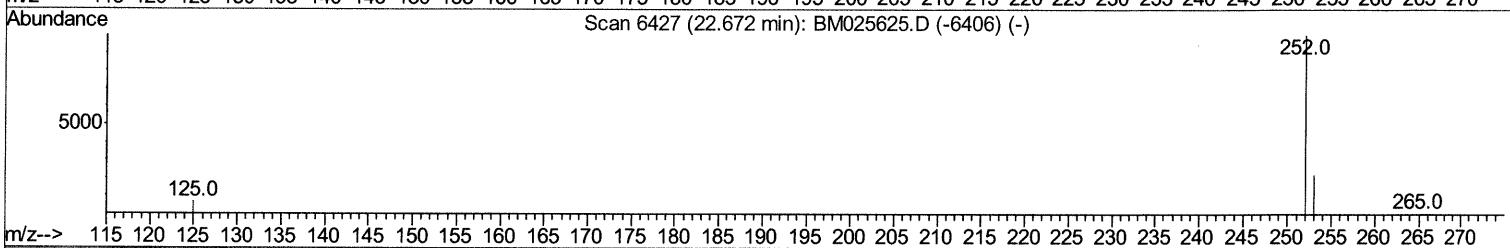
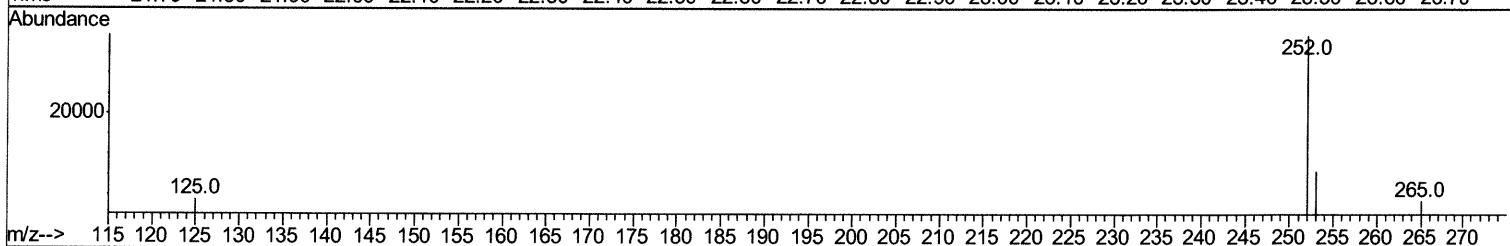
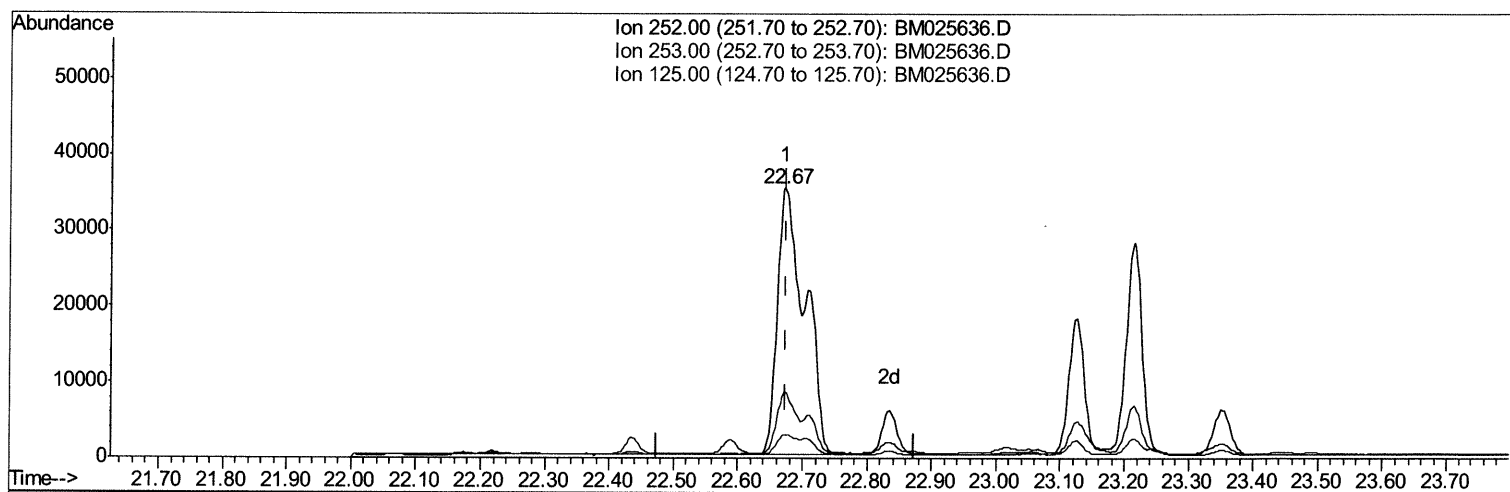
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025636.D
 Acq On : 18 Mar 2020 19:22
 Operator : CG/JU
 Sample : L1786-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

mohammad
 3/19/2020 12:43:31 PM

Quant Time: Mar 19 00:08:39 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: BM025636.D

(21) Benzo(b)fluoranthene
 22.672min (-0.003) 1.54ng/ul
 response 104454

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.40
125.00	8.80	8.49
0.00	0.00	0.00

Quantitation Report (Qedit)

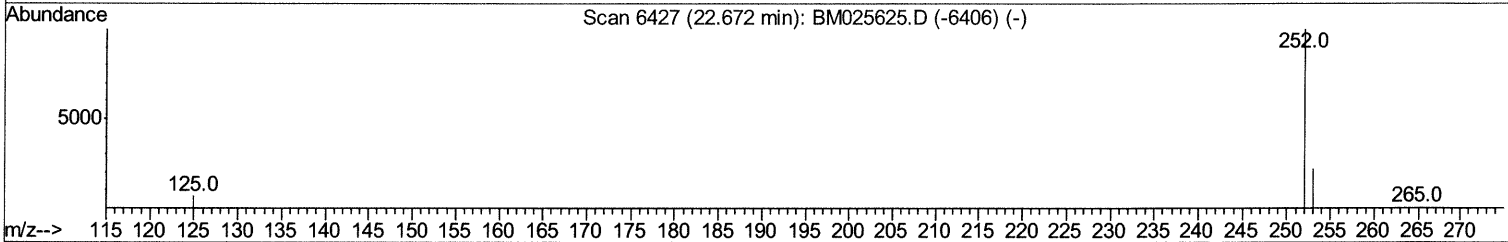
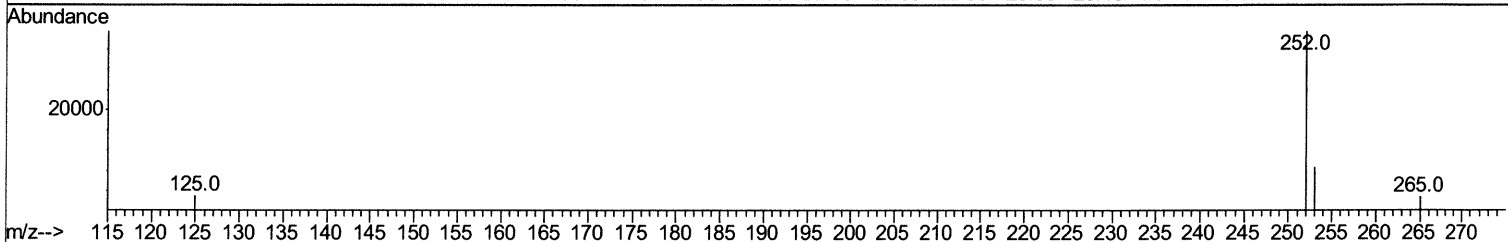
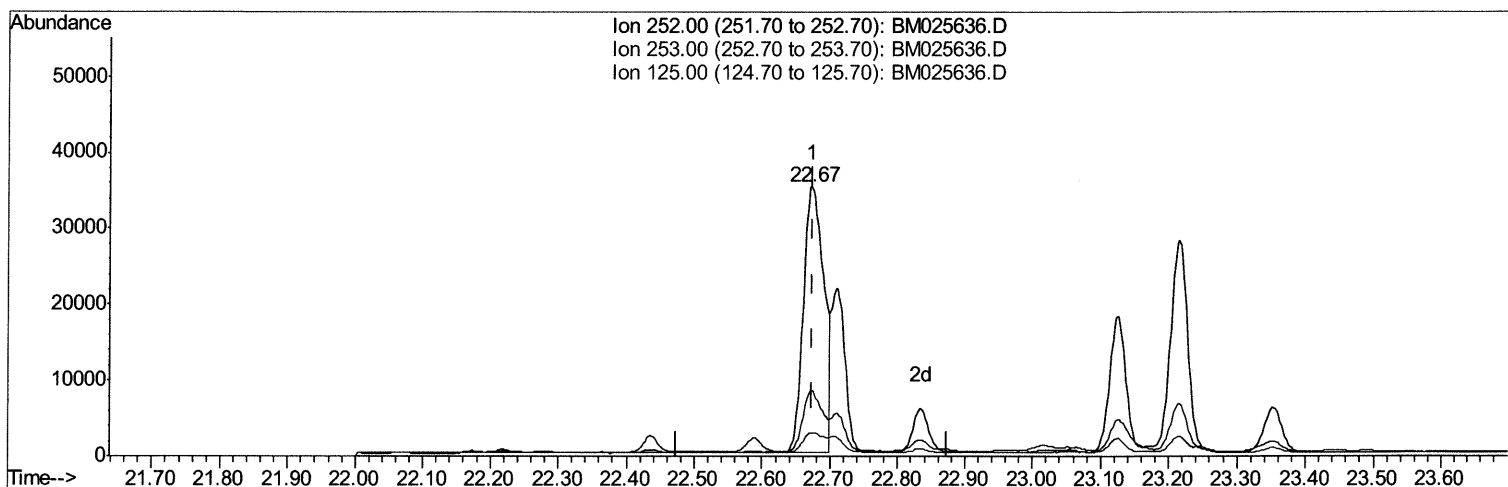
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025636.D
 Acq On : 18 Mar 2020 19:22
 Operator : CG/JU
 Sample : L1786-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

mohammad
 3/19/2020 12:43:31 PM

Quant Time: Mar 19 00:08:39 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: BM025636.D

(21) Benzo(b)fluoranthene

22.672min (-0.003) 1.08ng/ul m *Ju03/20/20*

response 73307

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.40
125.00	8.80	8.49
0.00	0.00	0.00

Quantitation Report (Qedit)

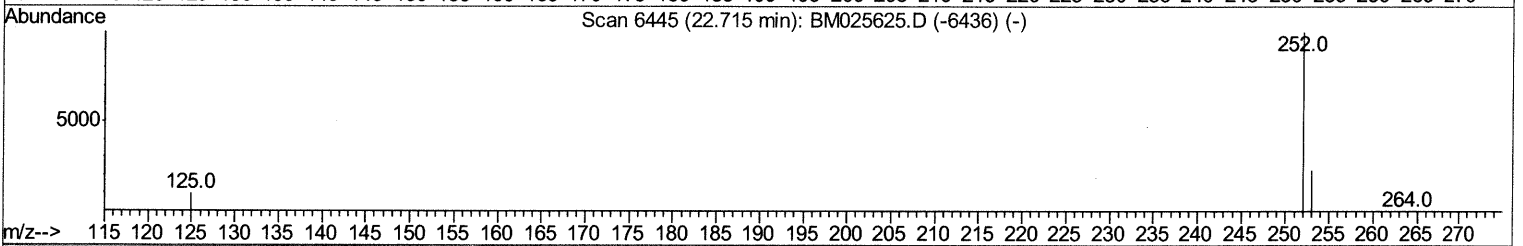
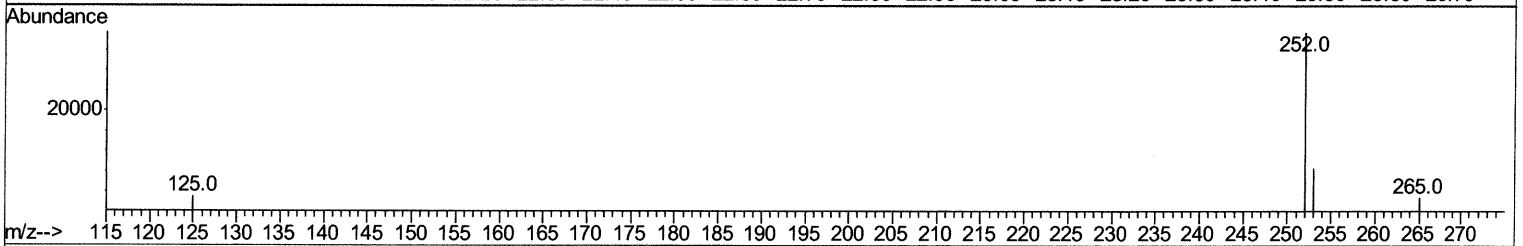
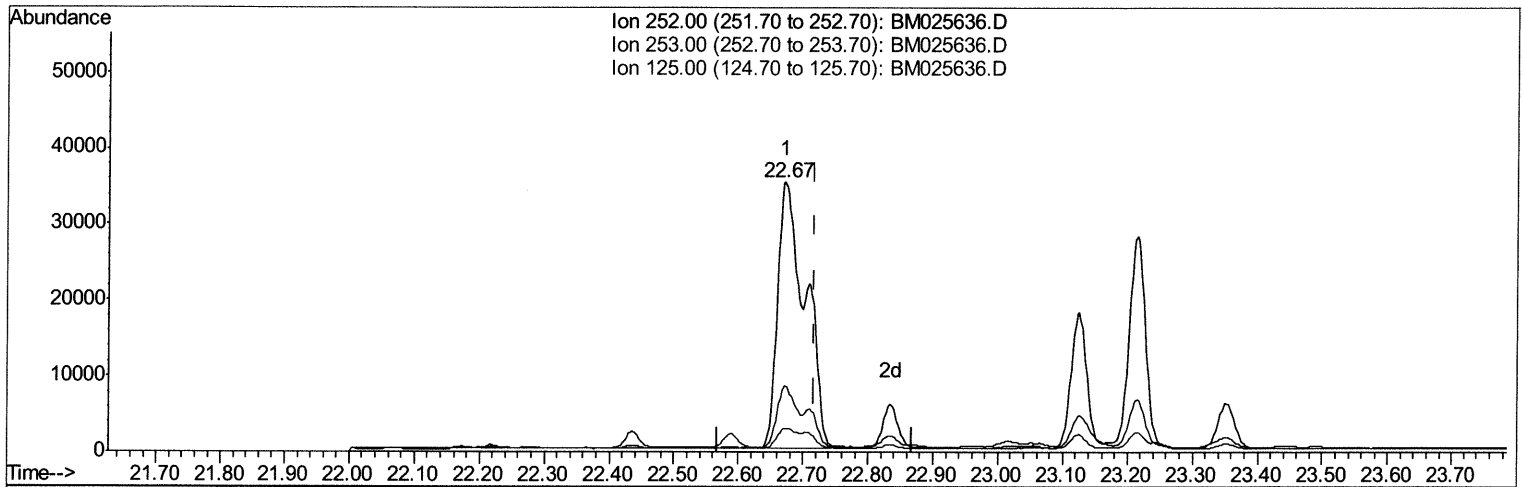
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025636.D
 Acq On : 18 Mar 2020 19:22
 Operator : CG/JU
 Sample : L1786-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

mohammad
 3/19/2020 12:43:31 PM

Quant Time: Mar 19 00:08:39 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: BM025636.D

(22) Benzo(k)fluoranthene
 22.672min (-0.046) 1.47ng/ul
 response 104339

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.40
125.00	8.90	8.49
0.00	0.00	0.00

Quantitation Report (Qedit)

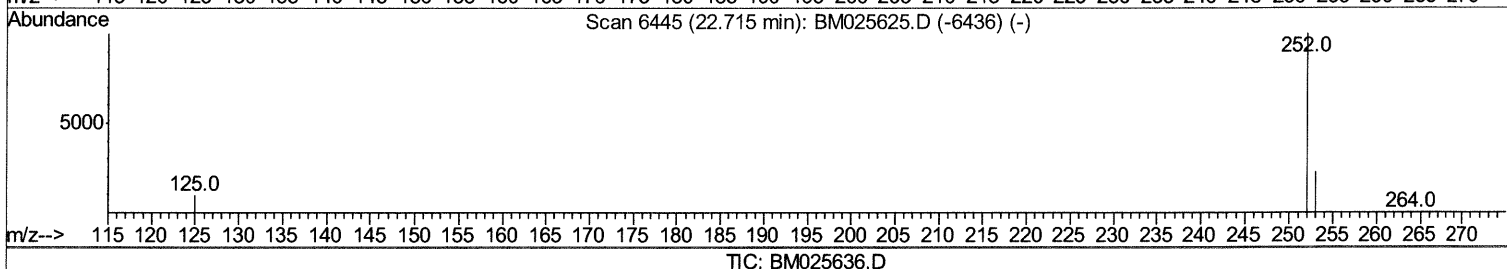
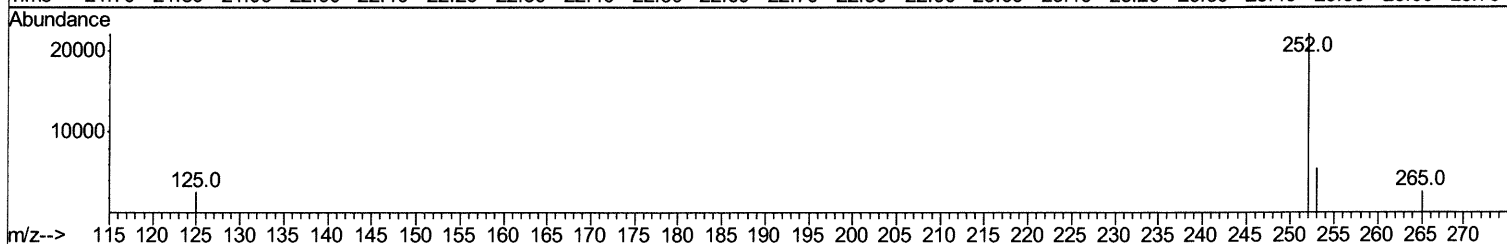
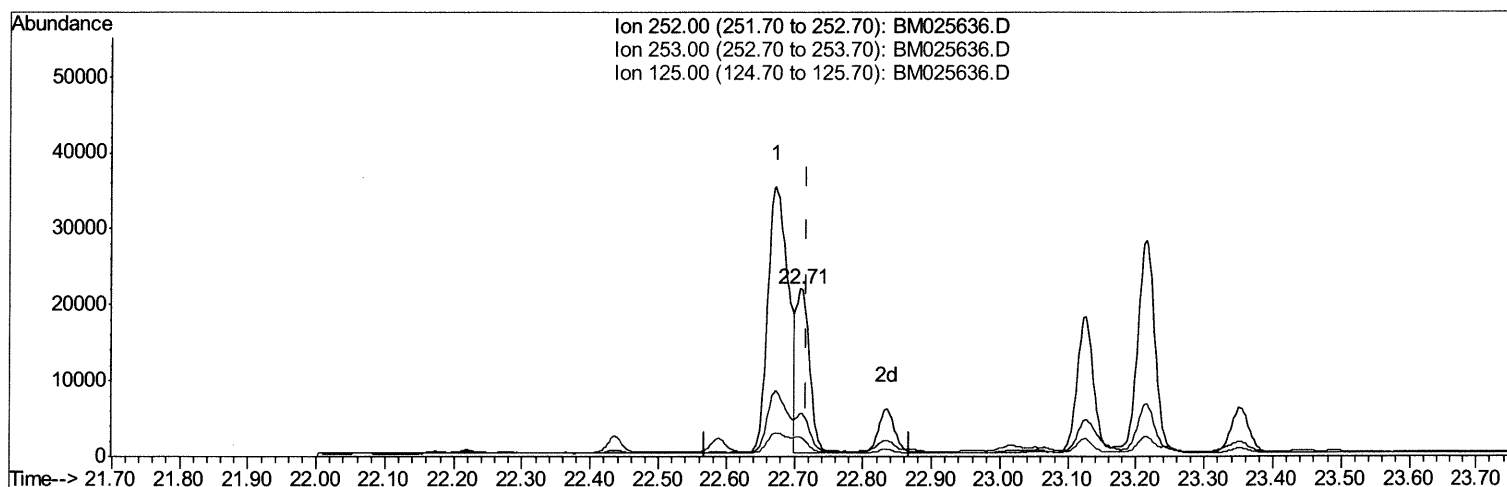
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025636.D
 Acq On : 18 Mar 2020 19:22
 Operator : CG/JU
 Sample : L1786-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

mohammad
 3/19/2020 12:43:31 PM

Quant Time: Mar 19 00:08:39 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: BM025636.D

(22) Benzo(k)fluoranthene

22.708min (-0.010) 0.42ng/ul m

50020/20

response 30033

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.40
125.00	8.90	12.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
 Data File : BM025636.D
 Acq On : 18 Mar 2020 19:22
 Operator : CG/JU
 Sample : L1786-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

mohammad
 3/19/2020 12:43:31 PM

Quant Time: Mar 19 00:19:58 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	7.59	152	2443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10142	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6580	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15017	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	16145	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	17107	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3477	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9139	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.40	128	2067	0.069	ng/ul#	92
5) 2-Methylnaphthalene	12.02	142	750	0.035	ng/ul	98
7) Acenaphthylene	13.94	152	2014	0.075	ng/ul#	82
8) Acenaphthene	14.28	153	2189	0.093	ng/ul	99
9) Fluorene	15.27	166	2364	0.082	ng/ul#	99
12) Phenanthrene	17.01	178	35494	0.746	ng/ul	99
13) Anthracene	17.10	178	9265	0.224	ng/ul	98
15) Fluoranthene	19.02	202	91458	1.773	ng/ul	97
17) Pyrene	19.39	202	78807	1.088	ng/ul	99
18) Benzo(a)anthracene	21.14	228	56142	0.973	ng/ul	99
19) Chrysene	21.19	228	54431	0.840	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	73307m	1.082	ng/ul	} 24.03/20/20
22) Benzo(k)fluoranthene	22.71	252	30033m	0.423	ng/ul	
23) Benzo(a)pyrene	23.21	252	48923	0.870	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.43	276	33601	0.440	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.44	278	10509	0.164	ng/ul#	86
26) Benzo(a,h,i)perylene	26.08	276	24111	0.364	ng/ul	98

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