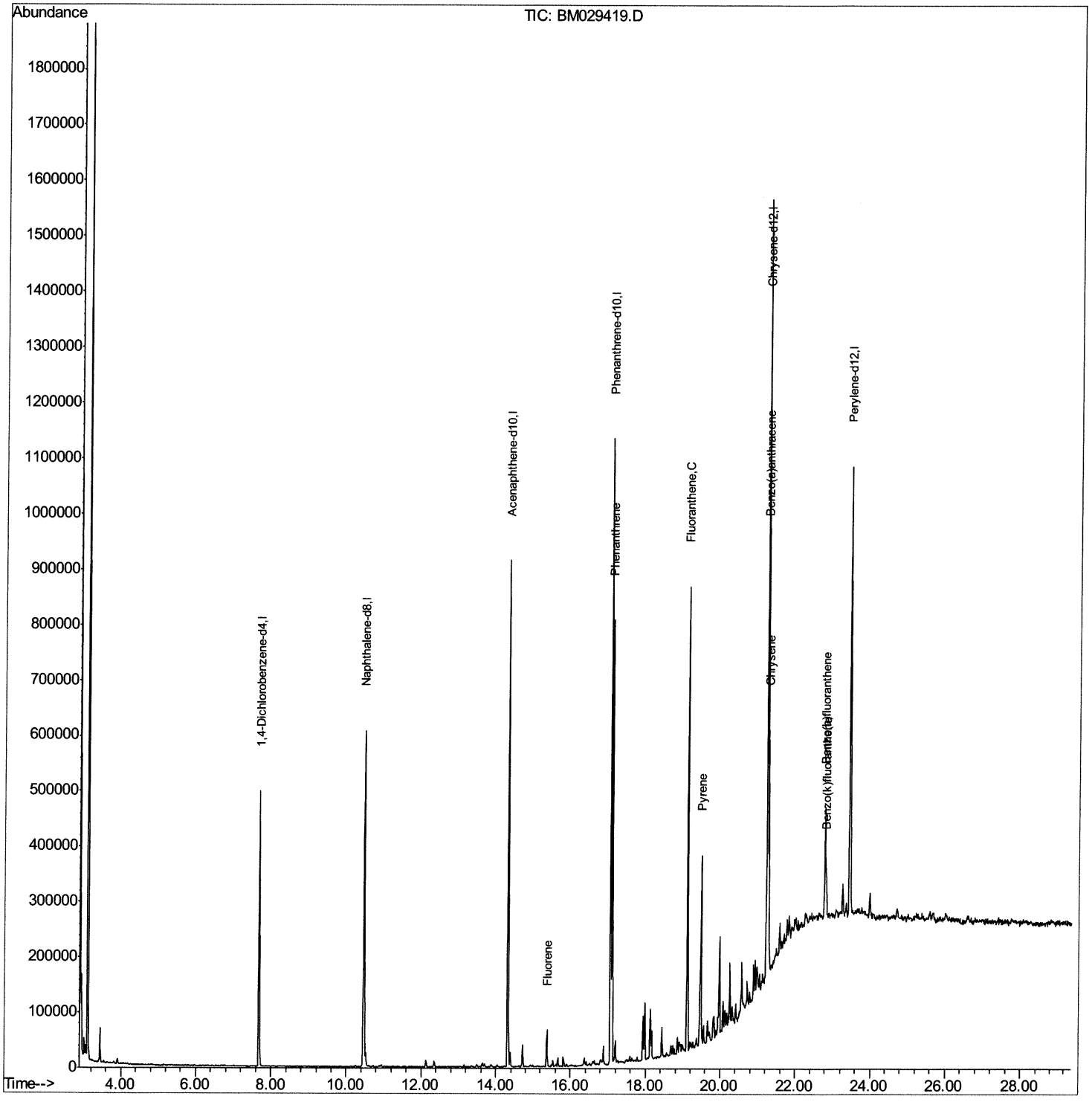
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040721\
Data File : BM029419.D
Acq On : 08 Apr 2021 22:28
Operator : CG/JU
Sample : M1959-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 09 02:06:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B60

Manual Integrations APPROVED
mohammad
4/9/2021 11:18:07 AM



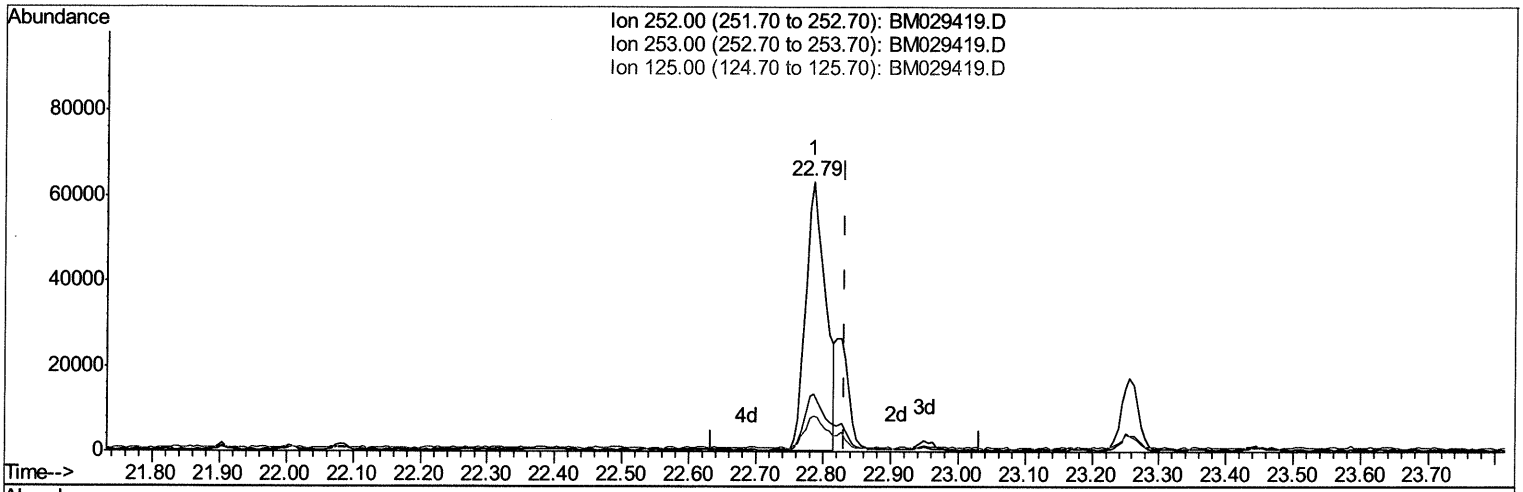
Quantitation Report (Qedit)

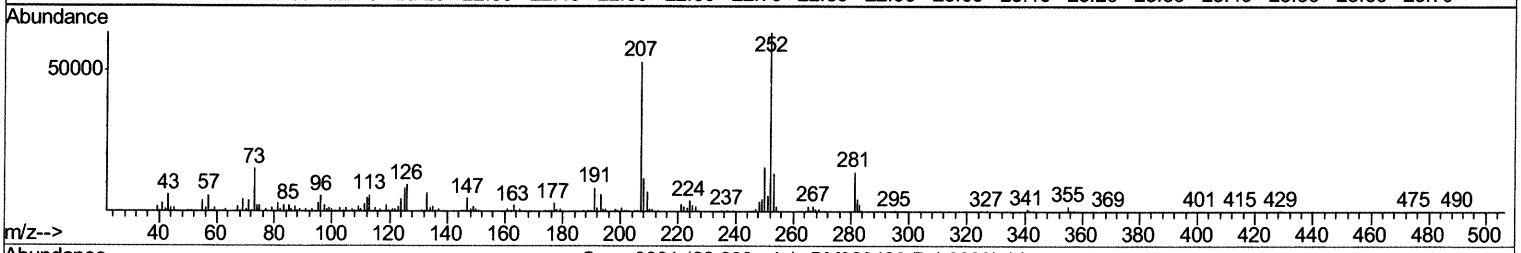
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040721\
Data File : BM029419.D
Acq On : 08 Apr 2021 22:28
Operator : CG/JU
Sample : M1959-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

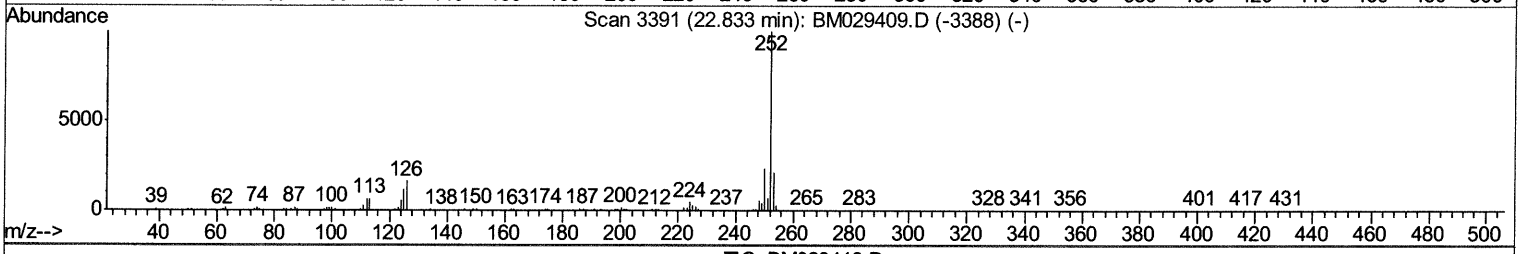
Quant Time: Apr 09 02:04:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B60

Manual Integrations APPROVED
mohammad
4/9/2021 11:18:07 AM







TIC: BM029419.D

(89) Benzo(k)fluoranthene

22.785min (-0.047) 4.11ng/ul

response 132322

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.46
125.00	11.70	13.41
0.00	0.00	0.00

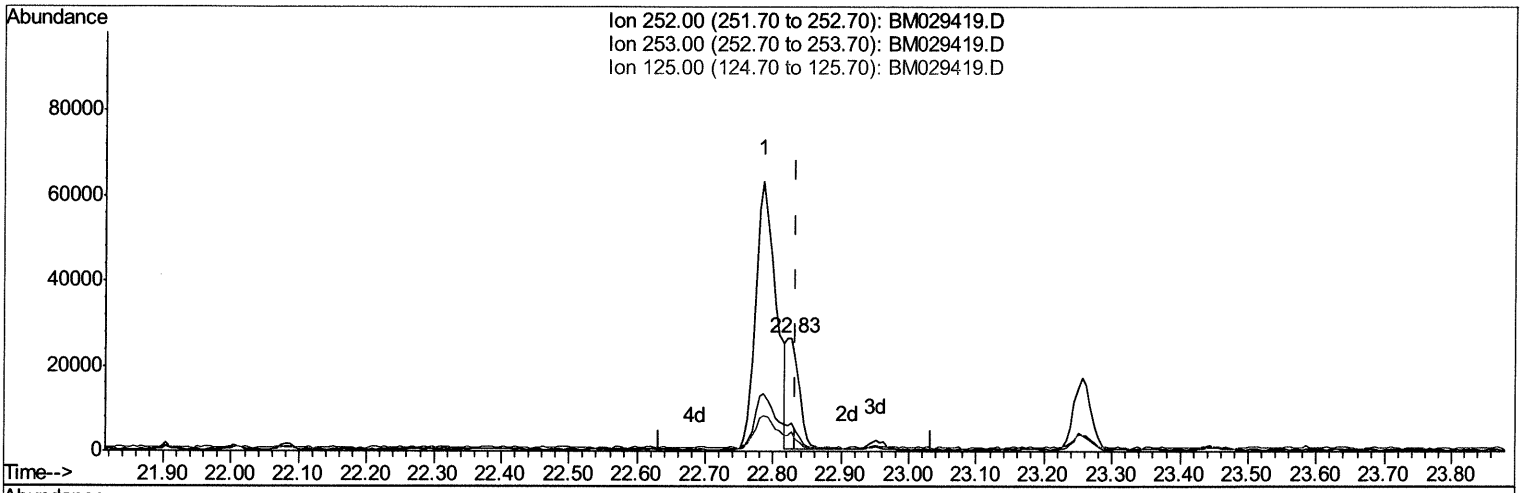
Quantitation Report (Qedit)

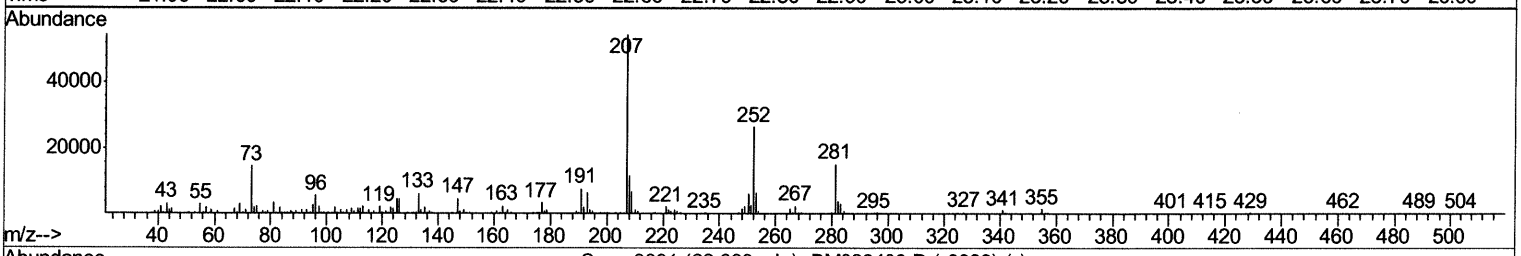
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040721\
Data File : BM029419.D
Acq On : 08 Apr 2021 22:28
Operator : CG/JU
Sample : M1959-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

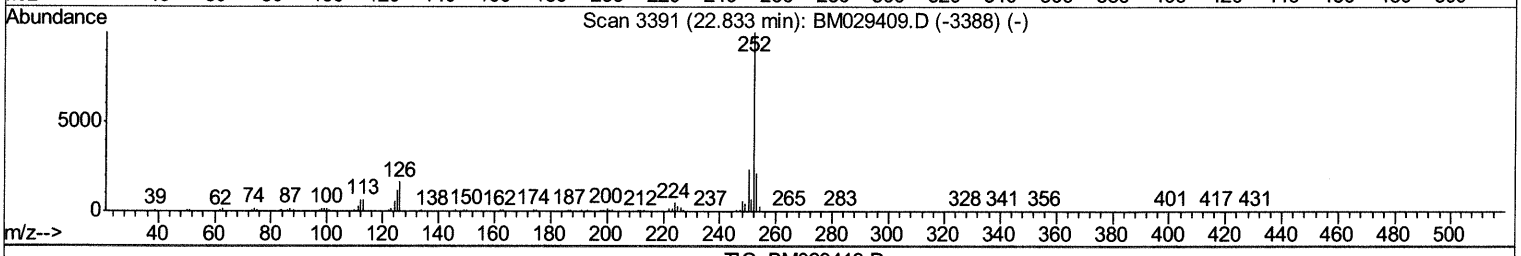
Quant Time: Apr 09 02:04:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B60

Manual Integrations APPROVED
mohammad
4/9/2021 11:18:07 AM







TIC: BM029419.D

(89) Benzo(k)fluoranthene

22.827min (-0.006) 1.06ng/ul m 04/12/21 JU

response 34117

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.98
125.00	11.70	17.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040721\
Data File : BM029419.D
Acq On : 08 Apr 2021 22:28
Operator : CG/JU
Sample : M1959-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B60

Manual Integrations APPROVED
mohammad
4/9/2021 11:18:07 AM

Quant Time: Apr 09 02:06:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	117039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	458730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	283521	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	579233	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	534109	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	509521	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
59) Fluorene	15.37	166	27799	1.296	ng/ul	99
70) Phenanthrene	17.10	178	419447	12.578	ng/ul	100
77) Fluoranthene	19.12	202	436105	11.554	ng/ul	99
80) Pyrene	19.48	202	185436	5.243	ng/ul	97
83) Benzo(a)anthracene	21.22	228	130754	3.883	ng/ul	99
85) Chrysene	21.27	228	163808	4.975	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	132322	4.034	ng/ul#	98
89) Benzo(k)fluoranthene	22.83	252	34117m>	1.059	ng/ul>	

04/12/2021

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