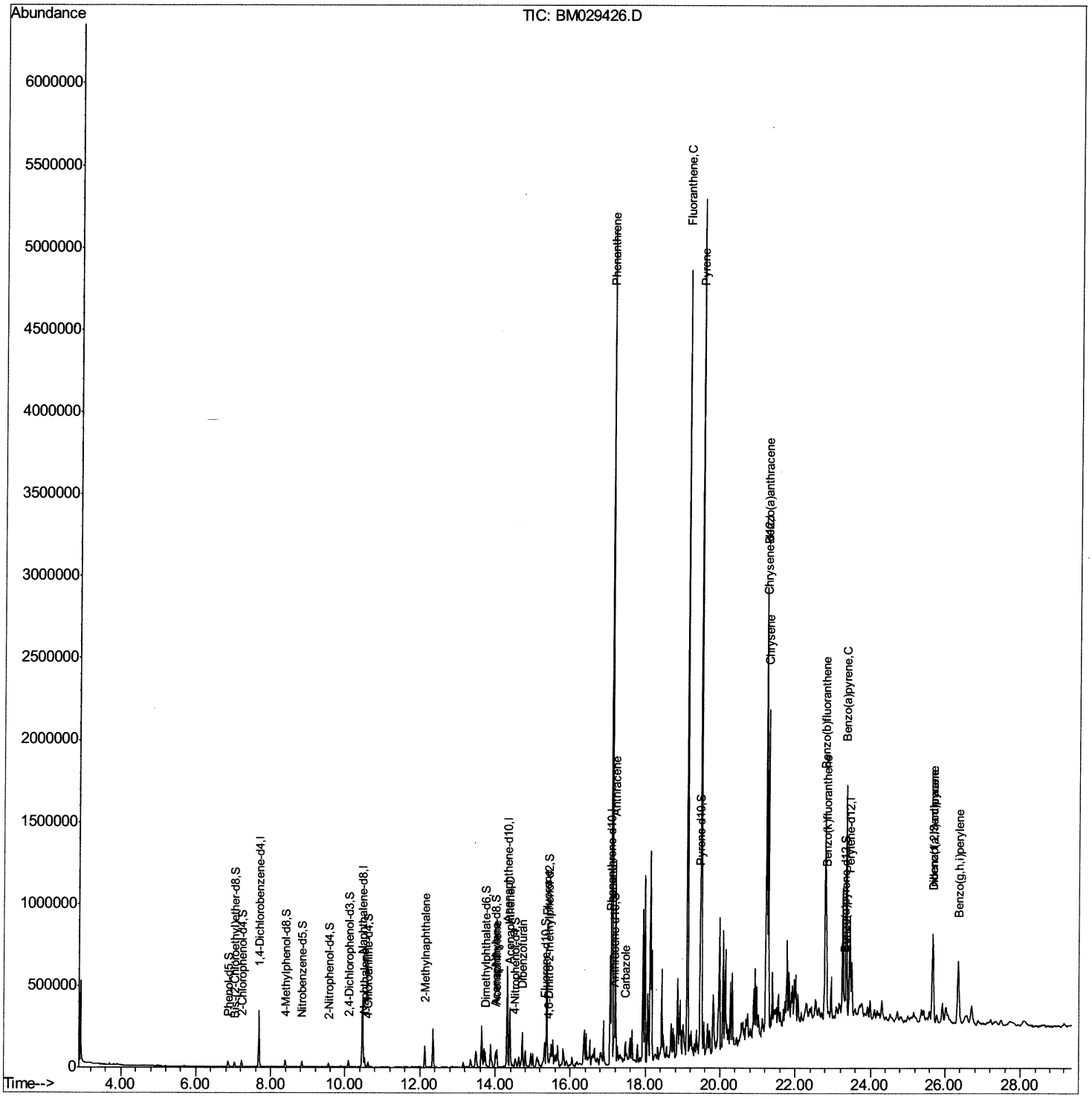
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040921\
Data File : BM029426.D
Acq On : 09 Apr 2021 11:30
Operator : CG/JU
Sample : M1881-10 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 09 12:03:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESQG7

Manual Integrations APPROVED
mohammad
4/12/2021 2:45:58 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040921\
Data File : BM029426.D
Acq On : 09 Apr 2021 11:30
Operator : CG/JU
Sample : M1881-10 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 09 12:00:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
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BNA_M
ClientSampleId :
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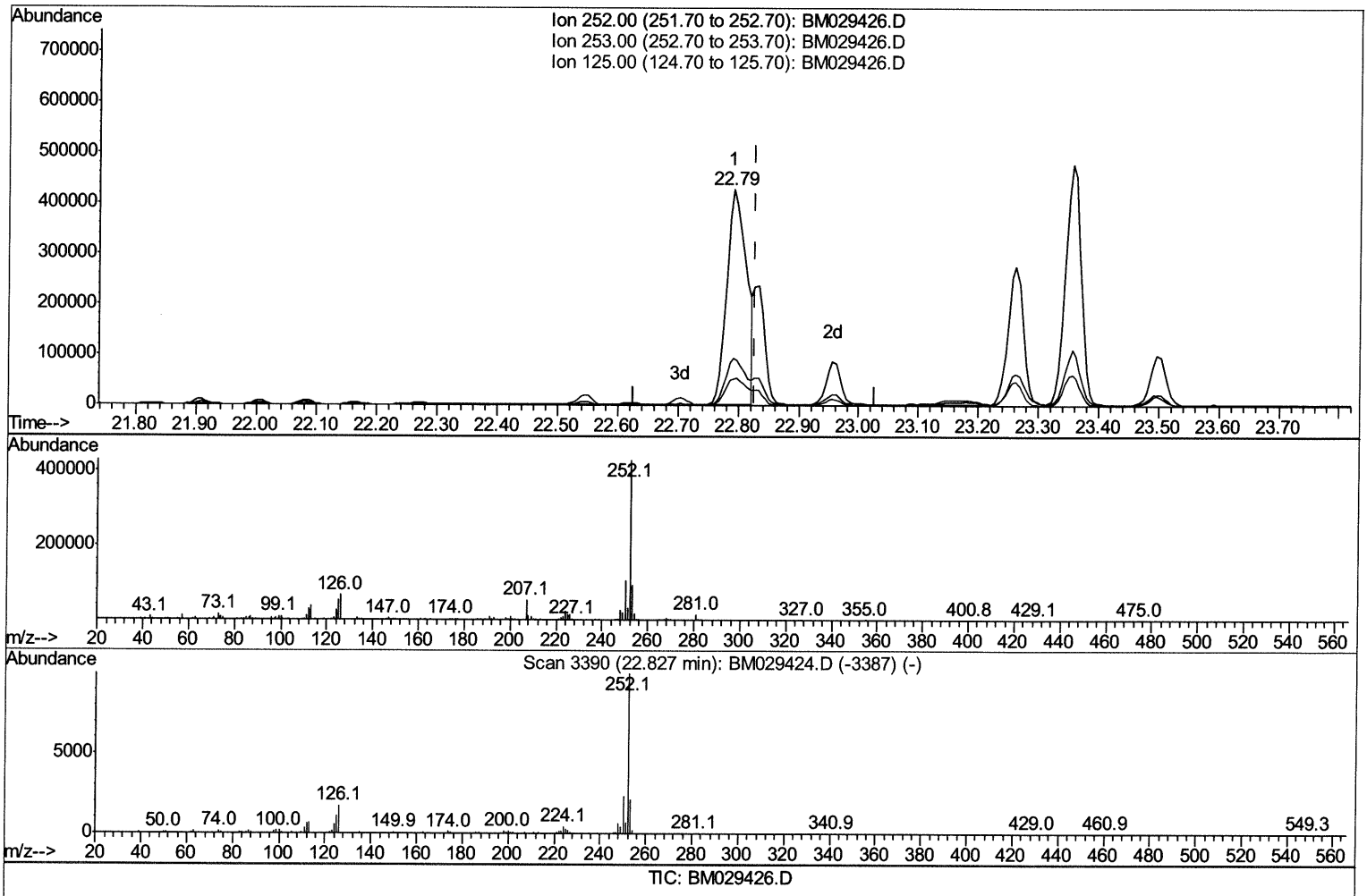
Manual Integrations APPROVED
mohammad
4/12/2021 2:45:58 PM



TIC: BM029426.D

(89) Benzo(k)fluoranthene

22.791min (-0.036) 41.31ng/ul

response 975131

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.95
125.00	11.70	12.46
0.00	0.00	0.00

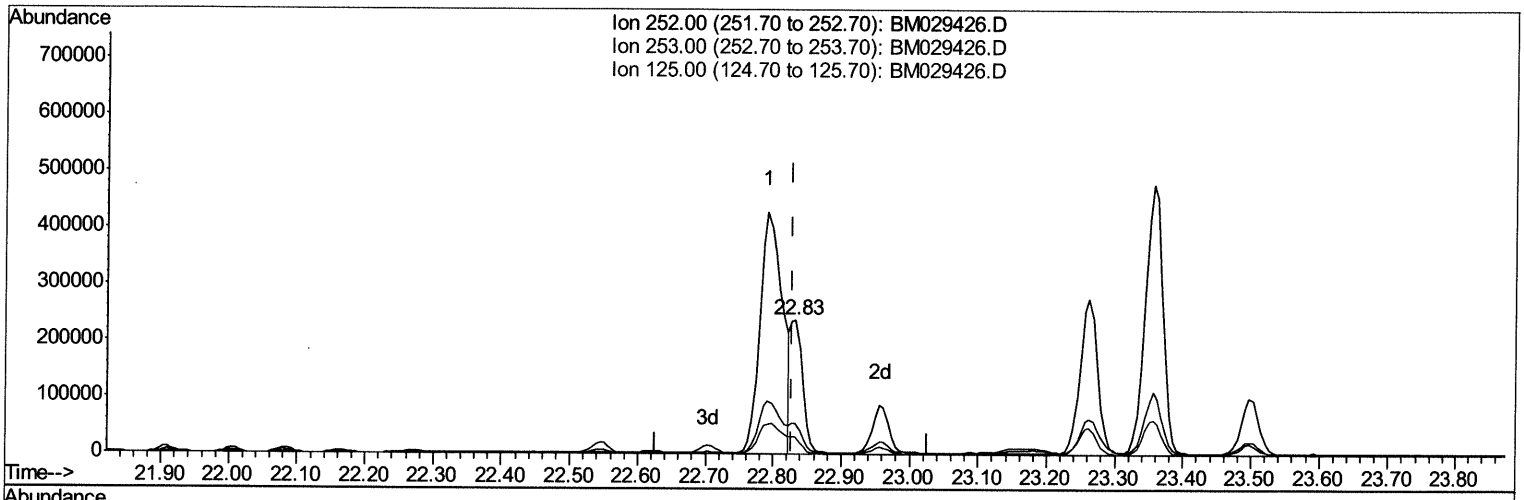
Quantitation Report (Qedit)

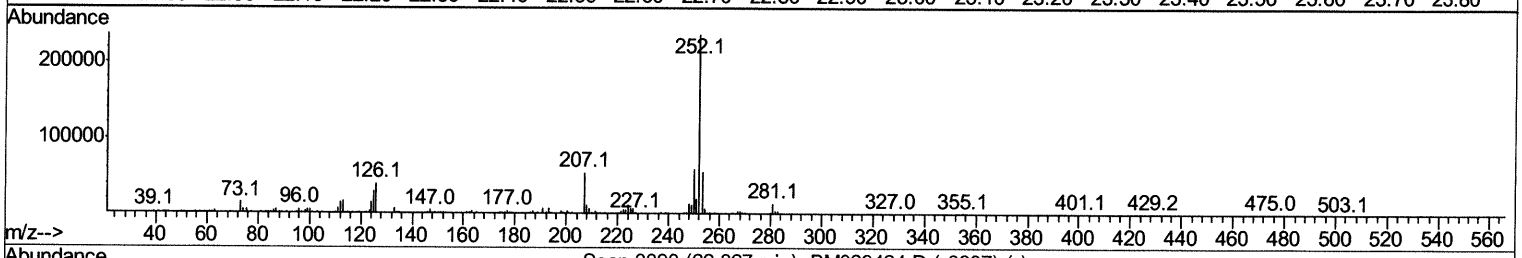
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040921\
Data File : BM029426.D
Acq On : 09 Apr 2021 11:30
Operator : CG/JU
Sample : M1881-10 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

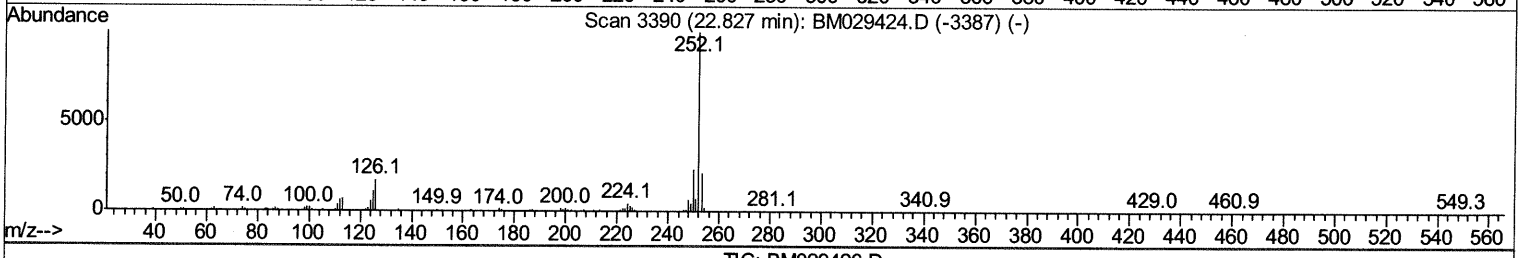
Quant Time: Apr 09 12:01:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESQG7

Manual Integrations APPROVED
mohammad
4/12/2021 2:45:58 PM







TIC: BM029426.D

(89) Benzo(k)fluoranthene

22.833min (+0.005) 12.76ng/ul m 04/13/21 JU

response 301217

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.24
125.00	11.70	12.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040921\
Data File : BM029426.D
Acq On : 09 Apr 2021 11:30
Operator : CG/JU
Sample : M1881-10 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQG7

Manual Integrations APPROVED
mohammad
4/12/2021 2:45:58 PM

Quant Time: Apr 09 12:03:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	79387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	315471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	182000	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	359546	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	358222	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	373439	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1081	0.52	ng/uL	0.02
5) Phenol-d5	6.86	99	19425	2.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	14031	3.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	15736	3.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	14775	2.88	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	6284	2.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	5844	2.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	13343	2.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	16430	2.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	53439	4.10	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	59844	3.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	2932	1.23	ng/ul	0.00
58) Fluorene-d10	15.32	176	46011	4.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	3082	1.51	ng/ul	0.00
71) Anthracene-d10	17.16	188	73277	4.48	ng/ul	0.00
79) Pyrene-d10	19.46	212	81588	4.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	85000	4.46	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.52	128	41058	2.496	ng/ul	97
34) 2-Methylnaphthalene	12.13	142	54776	4.828	ng/ul	99
48) Acenaphthylene	14.04	152	21109	1.312	ng/ul#	84
50) Acenaphthene	14.39	153	131547	10.979	ng/ul	98
54) Dibenzofuran	14.72	168	66218	4.045	ng/ul	97
59) Fluorene	15.37	166	252025	18.305	ng/ul	99
70) Phenanthrene	17.11	178	2653931	128.212	ng/ul	100
72) Anthracene	17.20	178	670080	31.543	ng/ul	100
75) Carbazole	17.46	167	59419	3.089	ng/ul	97
77) Fluoranthene	19.13	202	2448547	104.505	ng/ul	98
80) Pyrene	19.49	202	2794260	117.786	ng/ul	99
83) Benzo(a)anthracene	21.23	228	1070029	47.374	ng/ul	99
85) Chrysene	21.28	228	919896	41.652	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	975131	40.563	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	301217m>	12.761	ng/ul>	04/13/21 JU
91) Benzo(a)pyrene	23.36	252	857728	40.218	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	445954	15.977	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	120336	5.131	ng/ul#	77
94) Benzo(g,h,i)perylene	26.35	276	395109	17.429	ng/ul	98

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