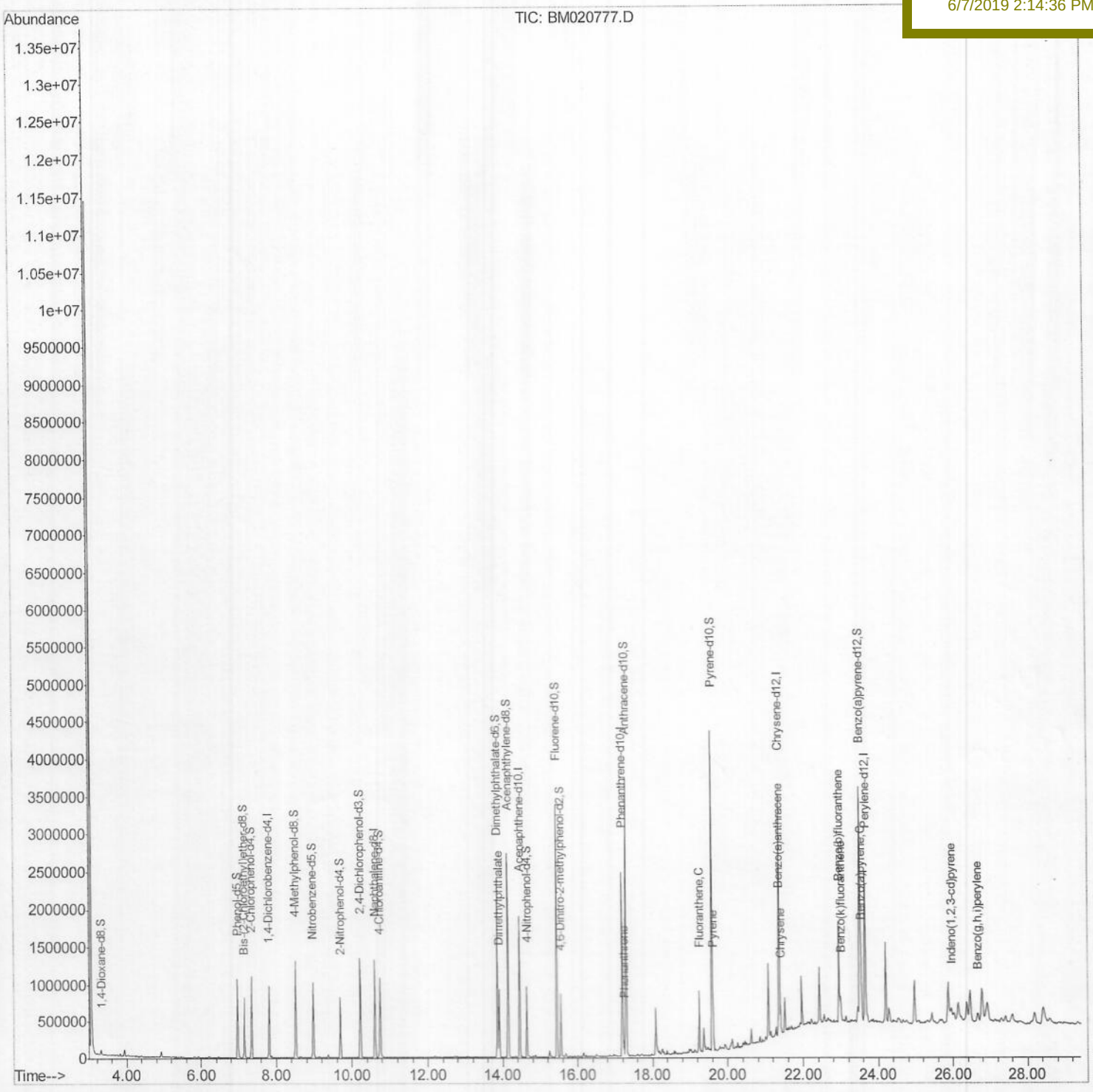
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020777.D
Acq On : 06 Jun 2019 23:25
Operator : HP/JU
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 07 06:30:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:36 PM



Quantitation Report (Qedit)

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Acq On : 06 Jun 2019 23:25
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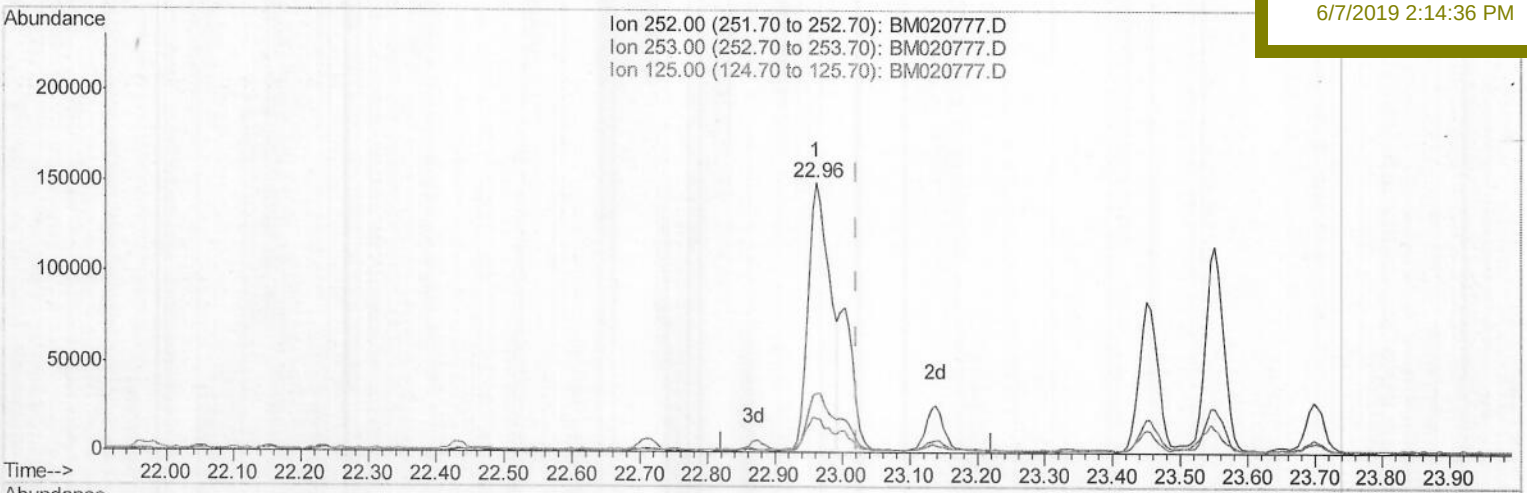

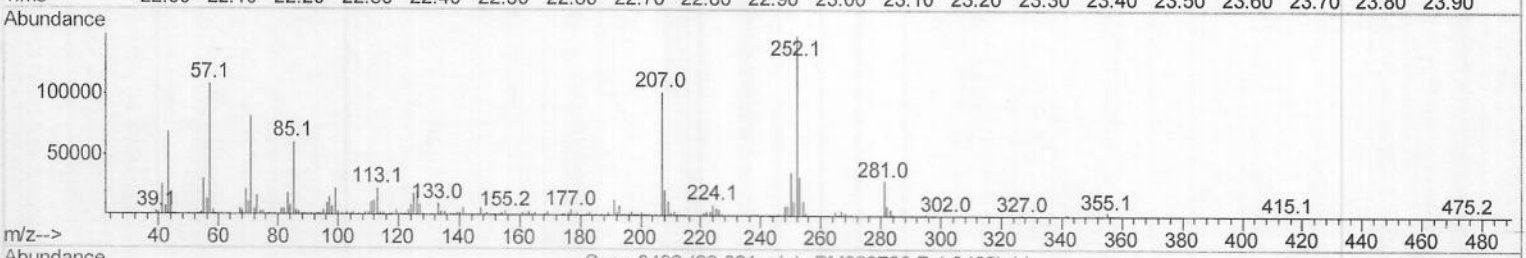

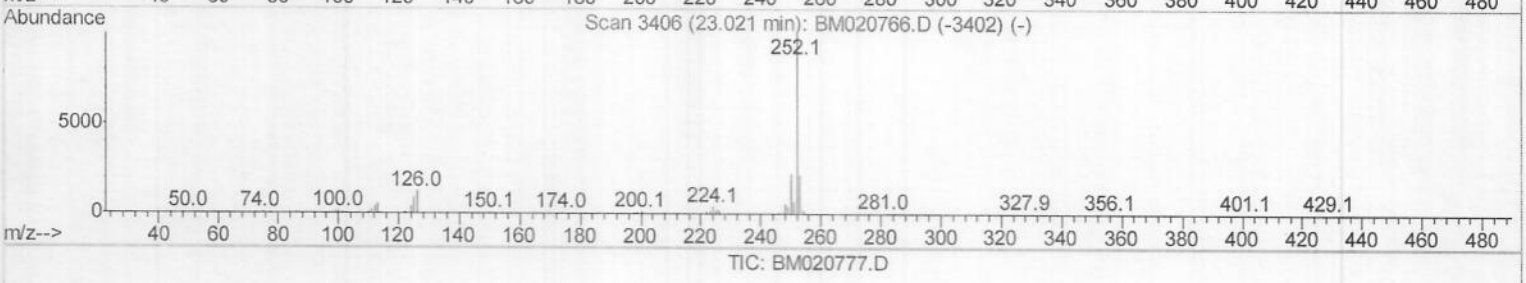

TIC: BM020777.D

(88) Benzo(k)fluoranthene

22.962min (-0.059) 4.16ng/ul

response 338115

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.12
125.00	9.10	12.86#
0.00	0.00	0.00

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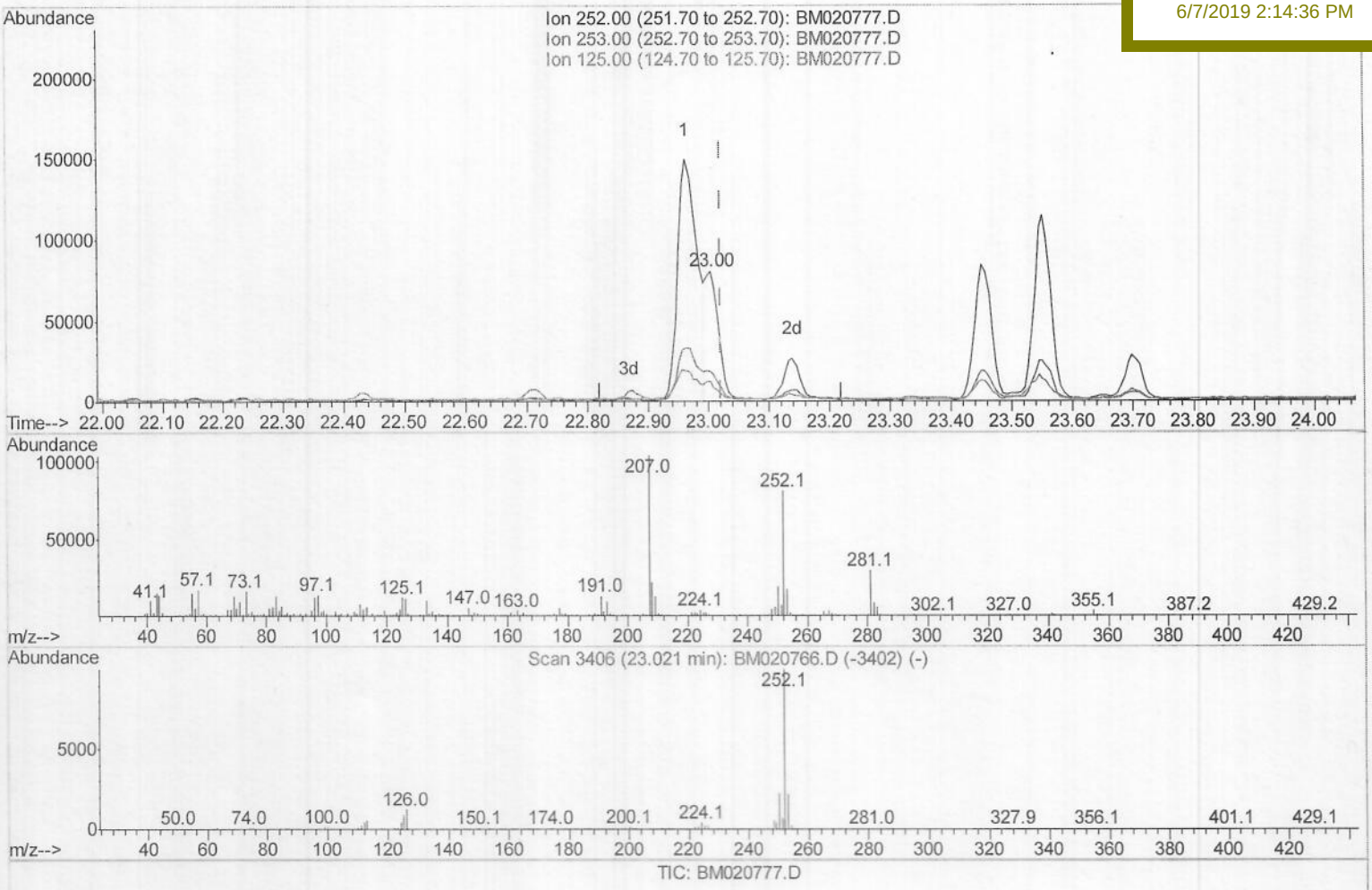
Manual Integrations APPROVED
mohammad
6/7/2019 2:14:36 PM



(88) Benzo(k)fluoranthene

23.003min (-0.018) 1.46ng/ul m

response 118889

JU 06/07/19

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.54
125.00	9.10	14.99#
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : C0AB4

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	262920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1088682	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	630287	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1404676	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1281101	20.00	ng/ul	-0.01
85) Perylene-d12	23.65	264	1460864	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	29201	5.30	ng/uL	0.00
5) Phenol-d5	6.97	99	594726	29.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	365660	30.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	494500	30.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	483936	29.90	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	241856	32.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	259866	33.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	498084	31.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	578075	30.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1614571	34.63	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1961698	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	222503	27.81	ng/ul	0.00
57) Fluorene-d10	15.44	176	1342678	33.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	169396	23.58	ng/ul	0.00
70) Anthracene-d10	17.29	188	2021564	32.95	ng/ul	0.00
78) Pyrene-d10	19.59	212	2132635	34.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2167515	32.64	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	596979	12.788	ng/ul	99
69) Phenanthrene	17.23	178	113855	1.611	ng/ul	97
76) Fluoranthene	19.25	202	463789	5.725	ng/ul	99
79) Pyrene	19.62	202	451429	5.708	ng/ul	98
82) Benzo(a)anthracene	21.35	228	224406	2.808	ng/ul	97
84) Chrysene	21.40	228	229933	3.101	ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	338115	3.979	ng/ul#	97
88) Benzo(k)fluoranthene	23.00	252	118889m	1.464	ng/ul	
90) Benzo(a)pyrene	23.55	252	215799	2.669	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	175156	1.834	ng/ul	94
93) Benzo(g,h,i)perylene	26.67	276	140777	1.817	ng/ul	98

JU
06/07/19

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