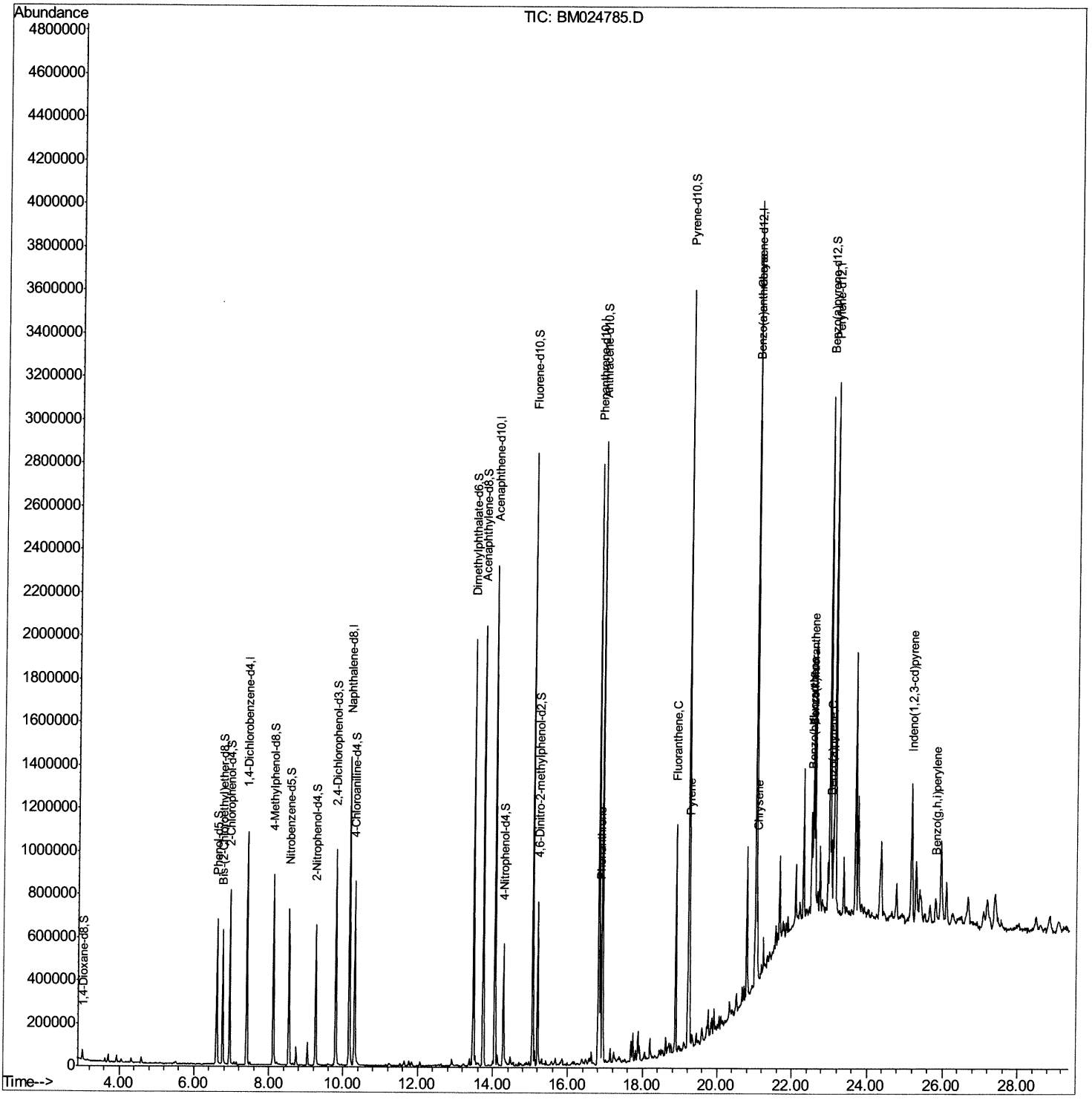
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024785.D
Acq On : 08 Feb 2020 06:04
Operator : CG/JU
Sample : L1400-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Feb 10 00:25:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6H1

Manual Integrations APPROVED
mohammad
2/11/2020 8:22:18 AM



Quantitation Report (Qedit)

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Quant Time: Feb 10 00:10:48 2020
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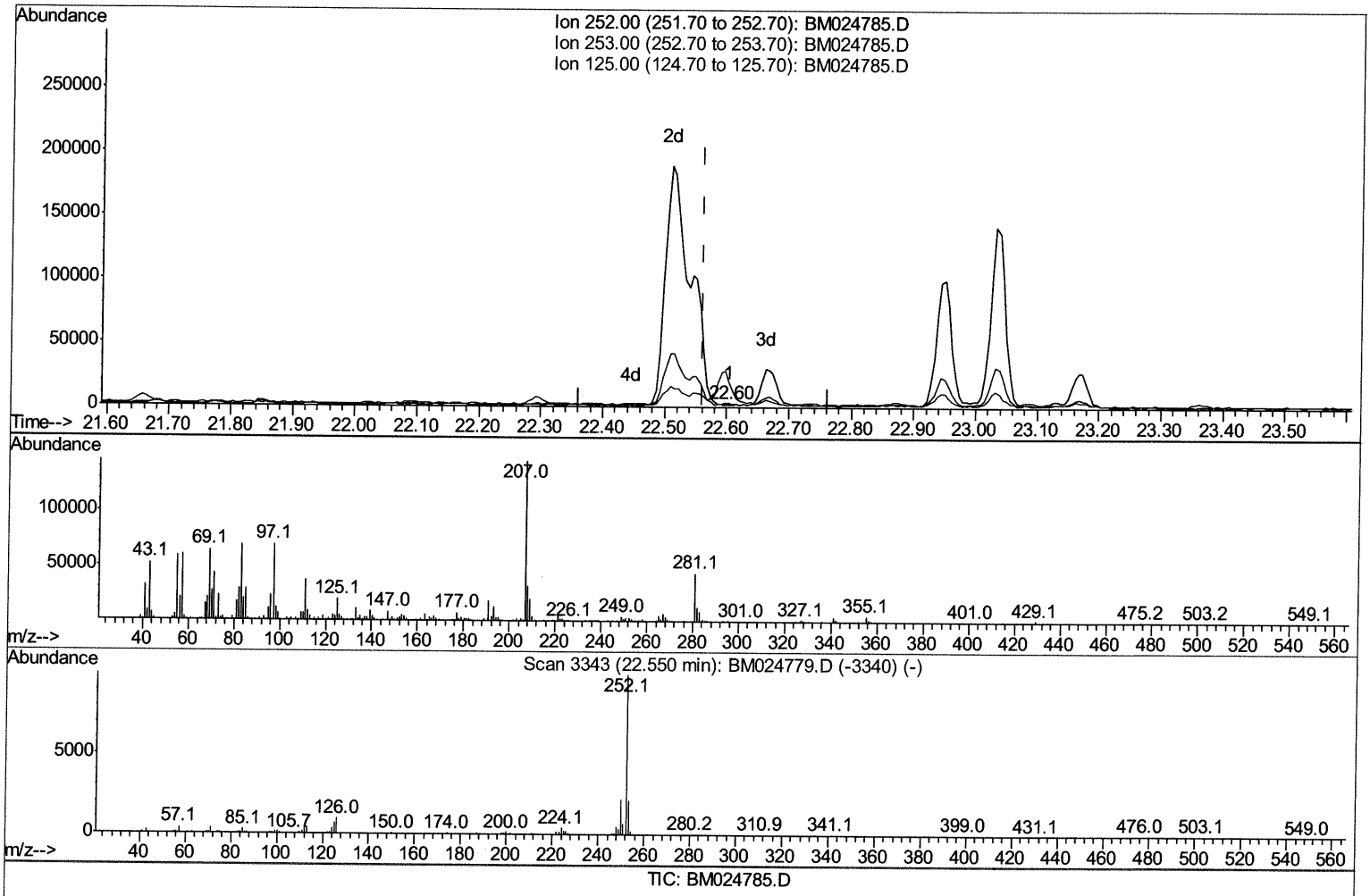

TIC: BM024785.D

(89) Benzo(k)fluoranthene

22.603min (+0.041) 0.01ng/ul

response 891

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	66.69#
125.00	6.40	587.26#
0.00	0.00	0.00

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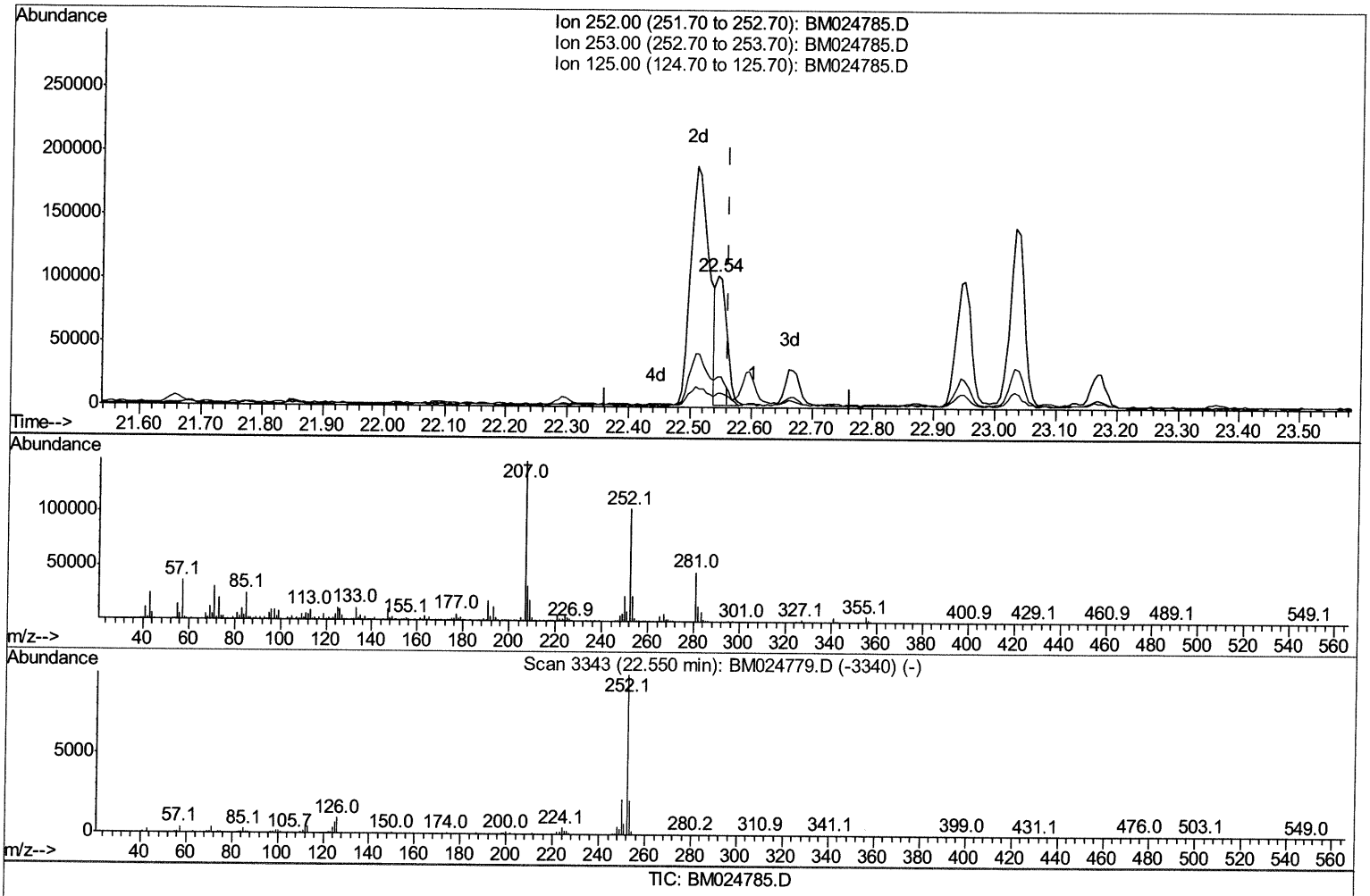
mohammad
2/11/2020 8:22:18 AM



TIC: BM024785.D

(89) Benzo(k)fluoranthene

22.544min (-0.018) 1.15ng/ul m JU 02/12/20

response 120710

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.09
125.00	6.40	10.78#
0.00	0.00	0.00

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Operator : CG/JU
Sample : L1400-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : CB6H1

Manual Integrations APPROVED
mohammad
2/11/2020 8:22:18 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	309151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1201224	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	795053	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1703734	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1671088	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1707643	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	22520	3.50	ng/uL	0.00
5) Phenol-d5	6.60	99	397219	19.34	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	254962	21.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	374975	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	338246	19.52	ng/ul	-0.01
19) Nitrobenzene-d5	8.55	128	191715	22.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	226576	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	399554	19.30	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	490607	25.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1351684	22.52	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1467779	20.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	170498	17.48	ng/ul	0.00
58) Fluorene-d10	15.06	176	1128004	21.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	188298	16.96	ng/ul	0.00
71) Anthracene-d10	16.91	188	1630123	20.96	ng/ul	0.00
79) Pyrene-d10	19.22	212	1747293	20.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1744197	20.34	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	396249	4.266	ng/ul	98
77) Fluoranthene	18.88	202	635284	5.571	ng/ul	99
80) Pyrene	19.24	202	524941	4.746	ng/ul	100
83) Benzo(a)anthracene	21.01	228	303966	2.700	ng/ul	98
85) Chrysene	21.06	228	309322	2.791	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	400989	3.693	ng/ul#	97
89) Benzo(k)fluoranthene	22.54	252	120710m	1.155	ng/ul	JU 02/12/20
91) Benzo(a)pyrene	23.03	252	232606	2.389	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.17	276	174693	1.441	ng/ul	99
94) Benzo(g,h,i)perylene	25.79	276	140455	1.393	ng/ul	96

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