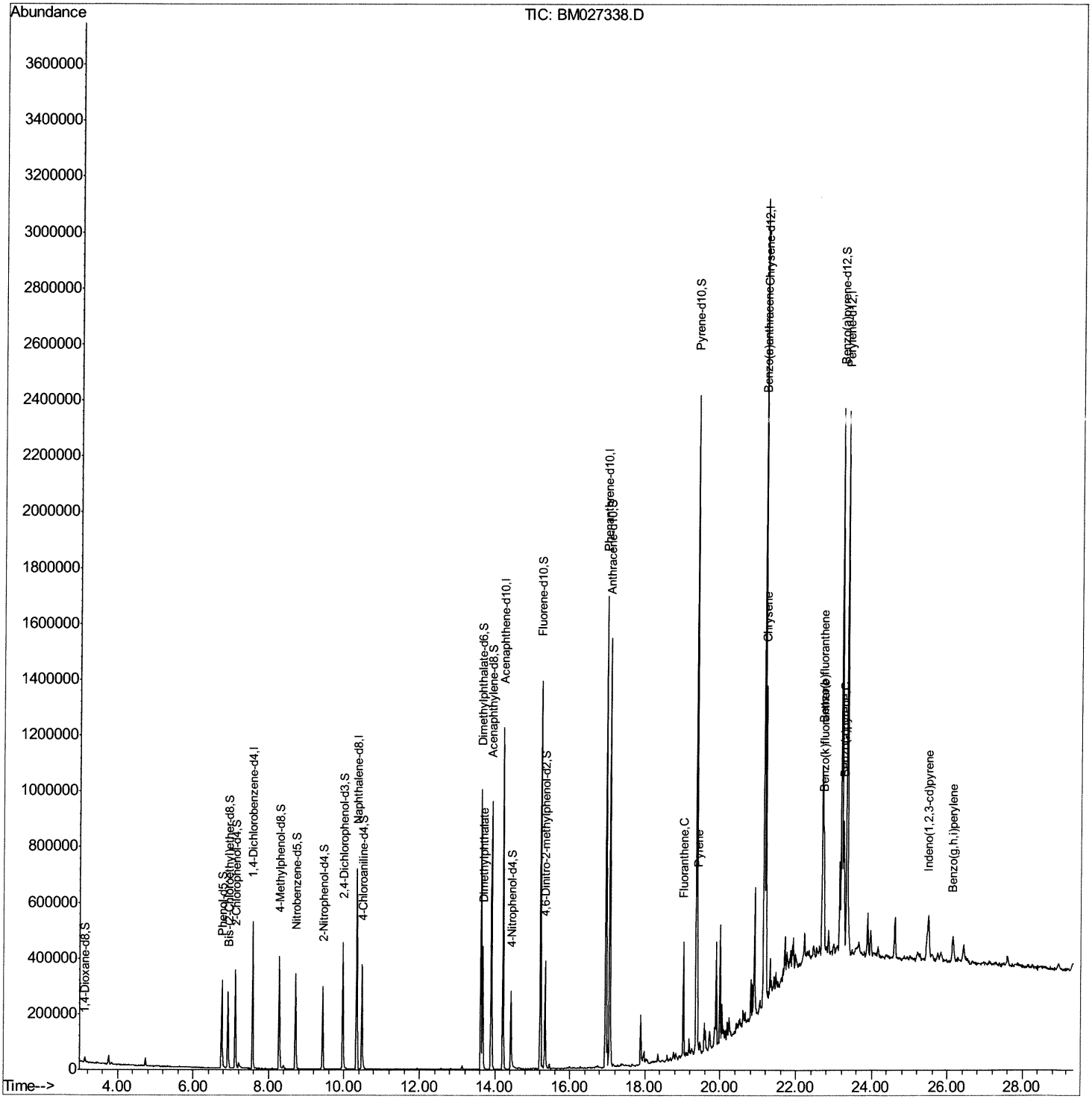
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027338.D
Acq On : 04 Sep 2020 19:56
Operator : JU/CG
Sample : L3840-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 05 01:37:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 05 00:52:50 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB8

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:49 PM



Quantitation Report (Qedit)

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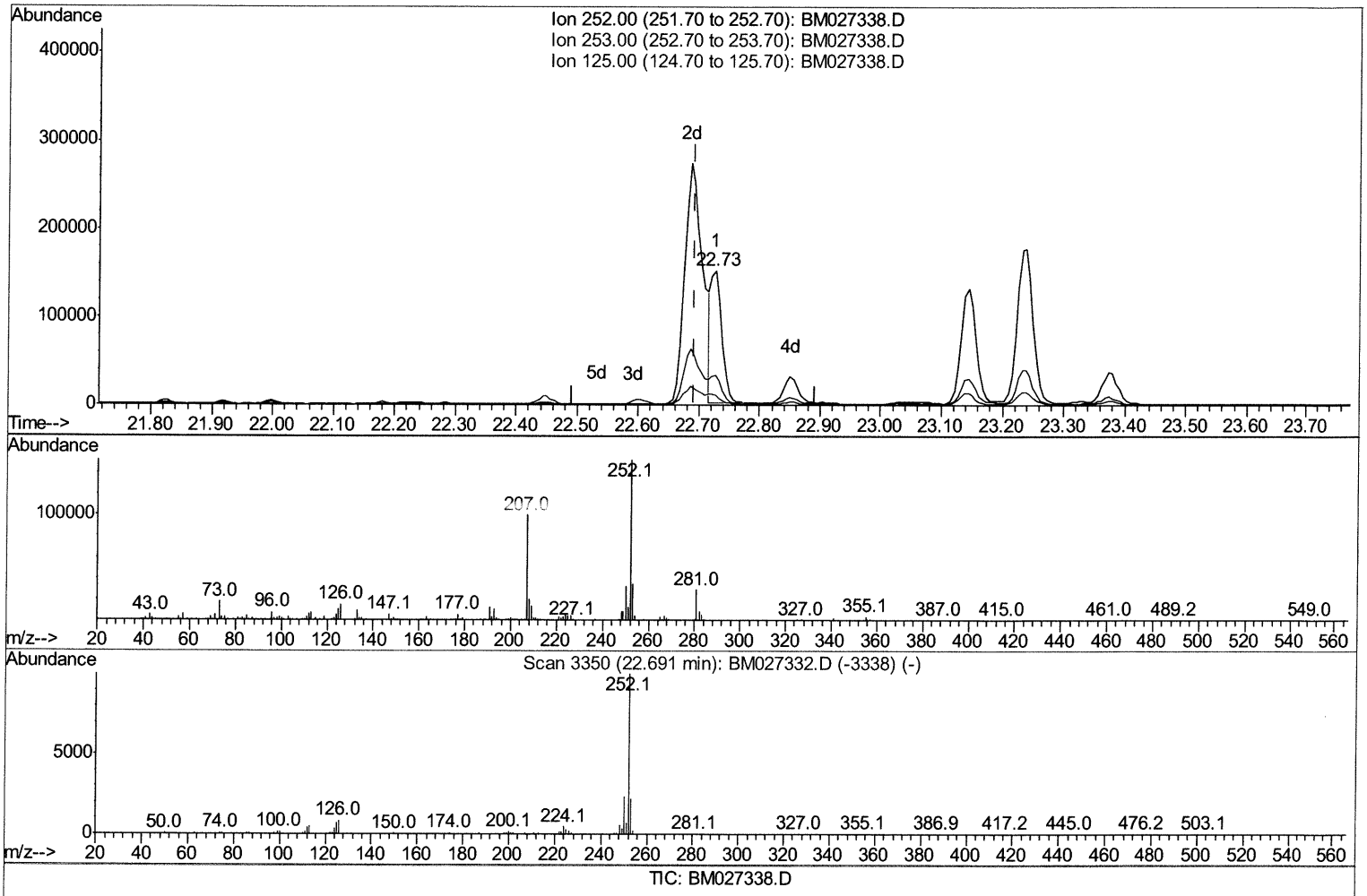

TIC: BM027338.D

(88) Benzo(b)fluoranthene

22.727min (+0.035) 2.04ng/ul

response 182860

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.51
125.00	6.40	7.15
0.00	0.00	0.00

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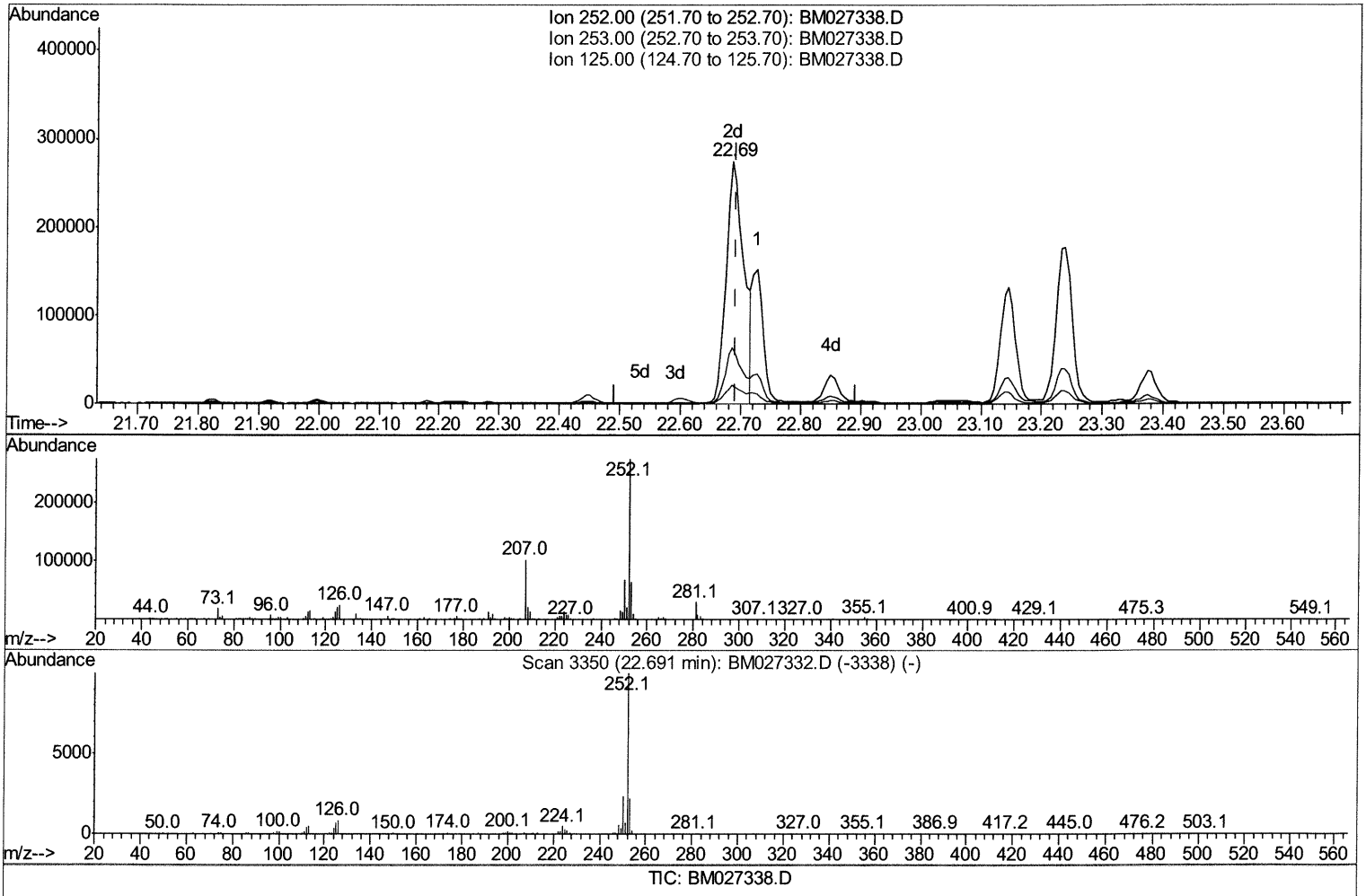
mohammad
9/8/2020 1:45:49 PM



TIC: BM027338.D

(88) Benzo(b)fluoranthene

22.685min (-0.006) 6.34ng/ul m 09/09/20 JU

response 567057

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.31
125.00	6.40	7.91#
0.00	0.00	0.00

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Operator : JU/CG
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 05 00:52:50 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AB8

Manual Integrations APPROVED
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9/8/2020 1:45:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	132646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	532761	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	400538	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	958088	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1263515	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1355630	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	9896	3.32	ng/uL	0.00
5) Phenol-d5	6.76	99	162548	14.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	124296	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	131795	16.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	138661	15.55	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	68859	17.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	77349	17.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	148153	15.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	182110	16.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	612622	19.22	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	646913	17.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	62059	11.06	ng/ul	0.00
58) Fluorene-d10	15.21	176	501256	17.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	76492	12.47	ng/ul	0.00
71) Anthracene-d10	17.06	188	808495	17.84	ng/ul	0.00
79) Pyrene-d10	19.36	212	1092958	19.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1392569	19.15	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.67	163	253537	7.549	ng/ul	99
77) Fluoranthene	19.02	202	229713	3.398	ng/ul	99
80) Pyrene	19.39	202	294384	3.851	ng/ul	99
83) Benzo(a)anthracene	21.14	228	380852	4.652	ng/ul	98
85) Chrysene	21.20	228	592393	7.323	ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	567057m>	6.336	ng/ul>	09/09/20 JC
89) Benzo(k)fluoranthene	22.73	252	182973	2.039	ng/ul	99
91) Benzo(a)pyrene	23.24	252	322231	3.859	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.49	276	140683	1.283	ng/ul	95
94) Benzo(g,h,i)perylene	26.14	276	113996	1.244	ng/ul	95

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