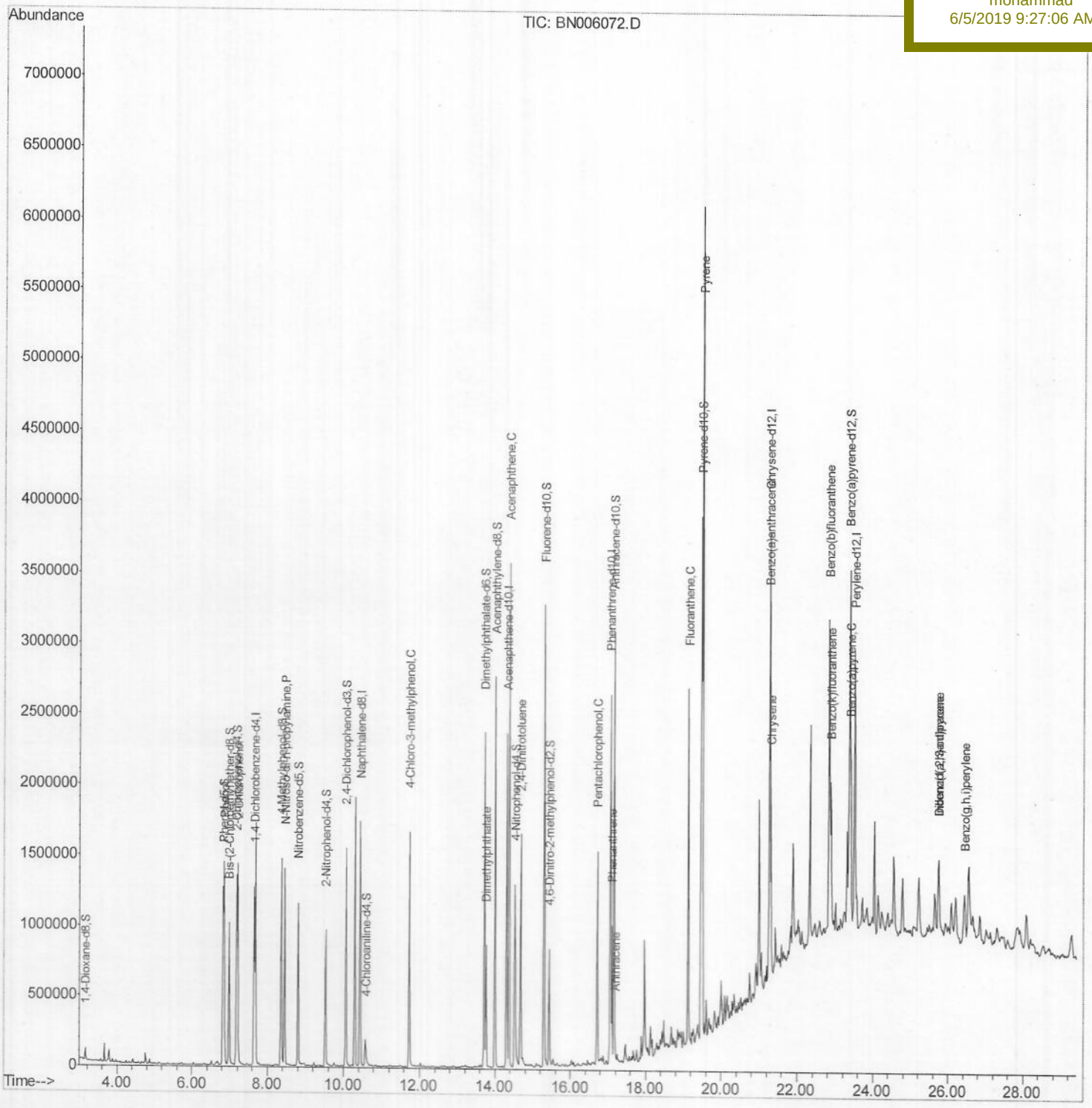
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006072.D
Acq On : 04 Jun 2019 20:14
Operator : JU/SJ
Sample : K2927-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 05 01:31:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A42A4MS

Manual Integrations APPROVED
mohammad
6/5/2019 9:27:06 AM



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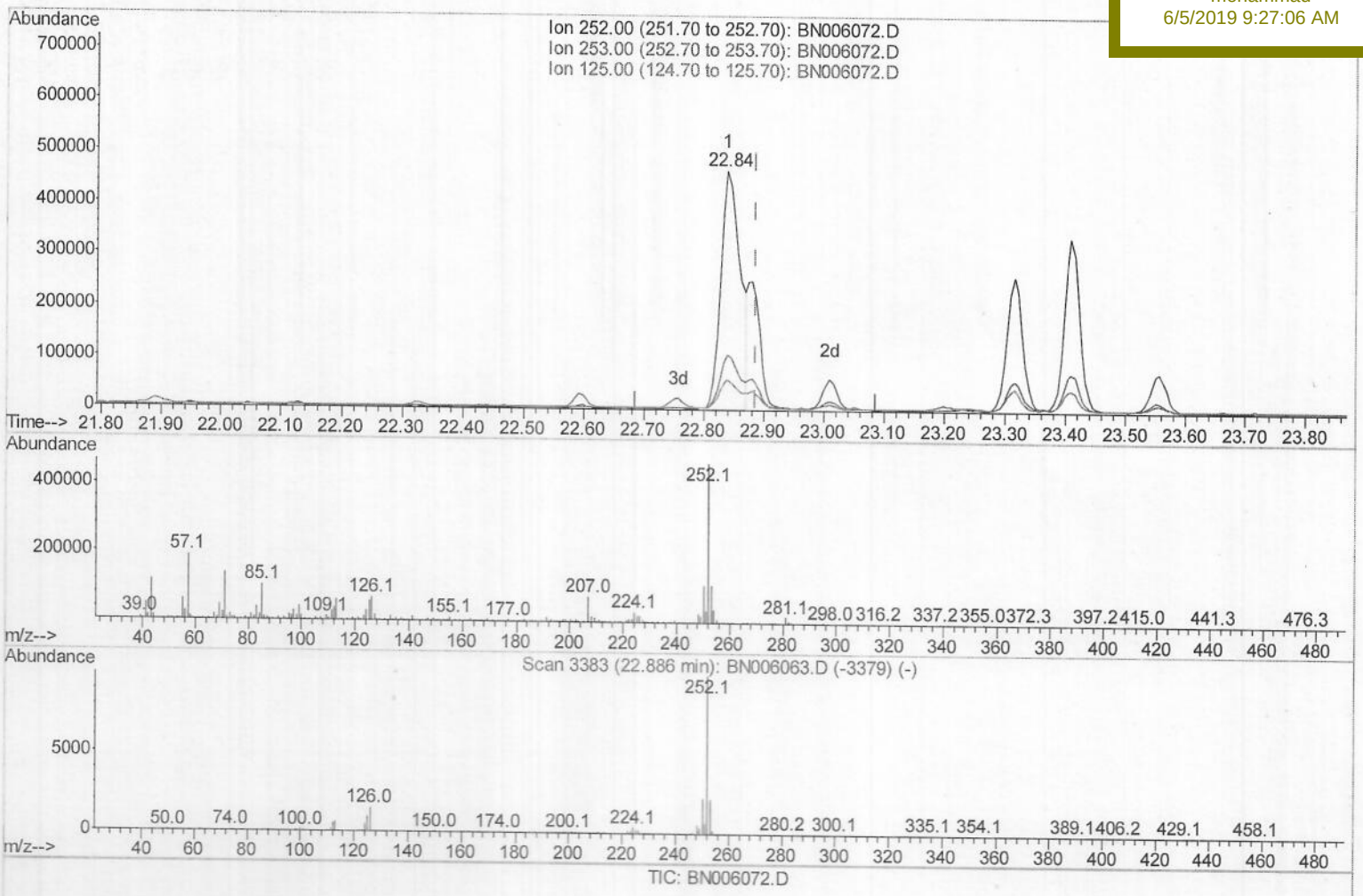

TIC: BN006072.D

(88) Benzo(k)fluoranthene

22.839min (-0.047) 13.57ng/ul

response 1029509

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.12
125.00	10.00	12.71#
0.00	0.00	0.00

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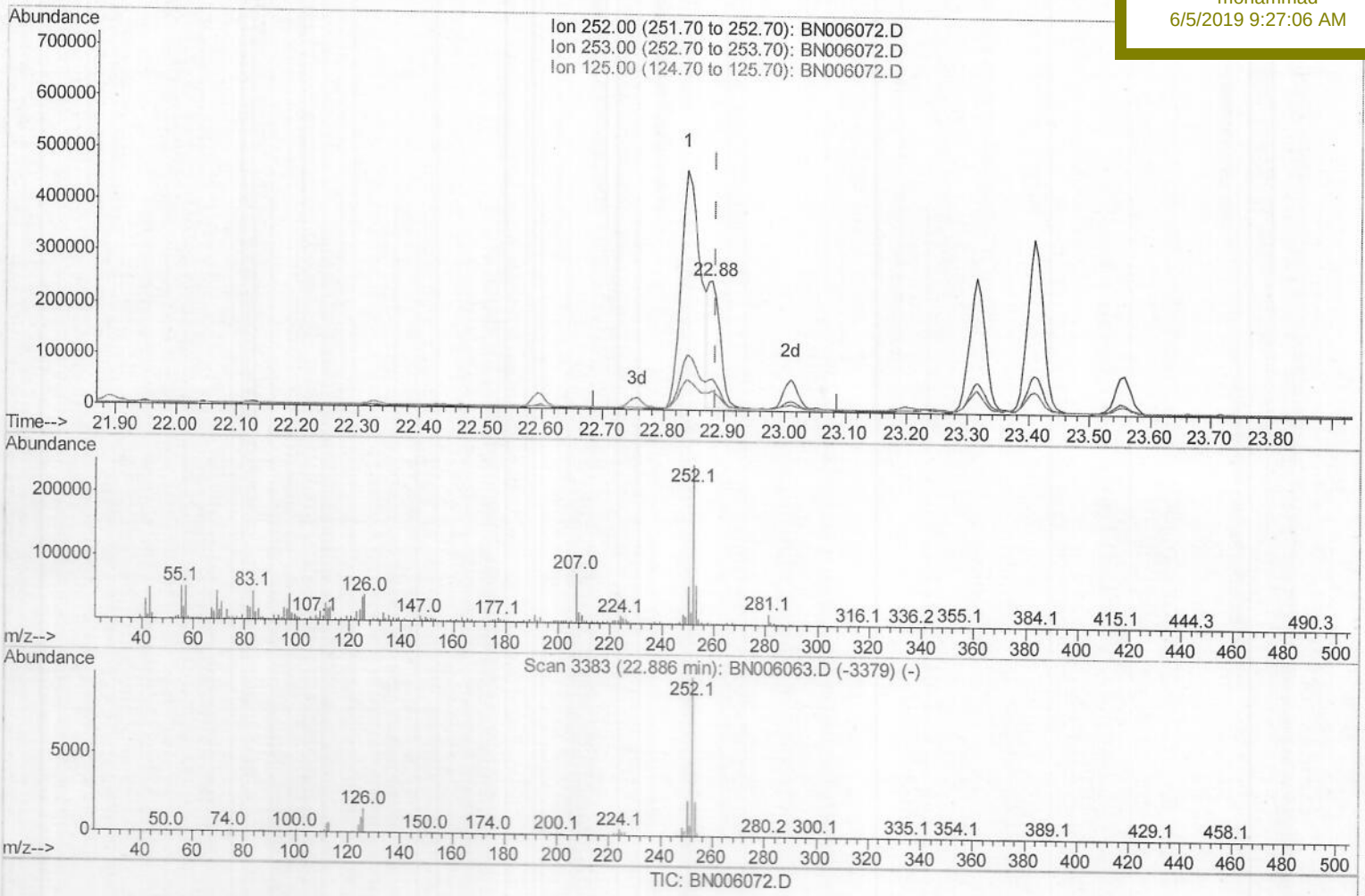

TIC: BN006072.D

(88) Benzo(k)fluoranthene

22.880min (-0.006) 4.65ng/ul m JJU06/05/19

response 352733

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.62
125.00	10.00	15.19#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	327928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1408492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	756821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1503348	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1285493	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1453573	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	37702	4.98	ng/uL	0.00
5) Phenol-d5	6.82	99	725818	27.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	427458	28.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	591350	28.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	547618	26.97	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	287527	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	320744	28.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	553431	27.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	143098	5.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1579921	29.43	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1923531	27.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	222400	23.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	1307754	28.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	183944	21.87	ng/ul	0.00
70) Anthracene-d10	17.16	188	1754559	27.35	ng/ul	0.00
78) Pyrene-d10	19.46	212	1817416	29.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1699131	26.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	769163	28.722	ng/ul	99
10) 2-Chlorophenol	7.22	128	612566	28.498	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	499300	30.678	ng/ul	99
33) 4-Chloro-3-methylphenol	11.73	107	597825	27.958	ng/ul	95
44) Dimethylphthalate	13.76	163	539724	10.135	ng/ul	100
49) Acenaphthene	14.37	153	1379684	30.046	ng/ul	99
52) 4-Nitrophenol	14.53	109	178436	24.822	ng/ul	97
54) 2,4-Dinitrotoluene	14.68	165	452850	29.833	ng/ul	99
68) Pentachlorophenol	16.71	266	264417	28.674	ng/ul	98
69) Phenanthrene	17.10	178	539880	7.323	ng/ul	99
71) Anthracene	17.19	178	85987	1.141	ng/ul	98
76) Fluoranthene	19.13	202	1468046	17.767	ng/ul	99
79) Pyrene	19.49	202	3489221	44.151	ng/ul	99
82) Benzo(a)anthracene	21.26	228	562721	7.120	ng/ul	99
84) Chrysene	21.31	228	767017	10.126	ng/ul	97
87) Benzo(b)fluoranthene	22.84	252	1029509	13.286	ng/ul#	98
88) Benzo(k)fluoranthene	22.88	252	352733m	4.650	ng/ul	96
90) Benzo(a)pyrene	23.41	252	603647	8.058	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	510469	5.589	ng/ul	97
92) Dibenzo(a,h)anthracene	25.75	278	127007	1.649	ng/ul#	82
93) Benzo(g,h,i)perylene	26.43	276	365248	4.705	ng/ul	98

JU 06/05/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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