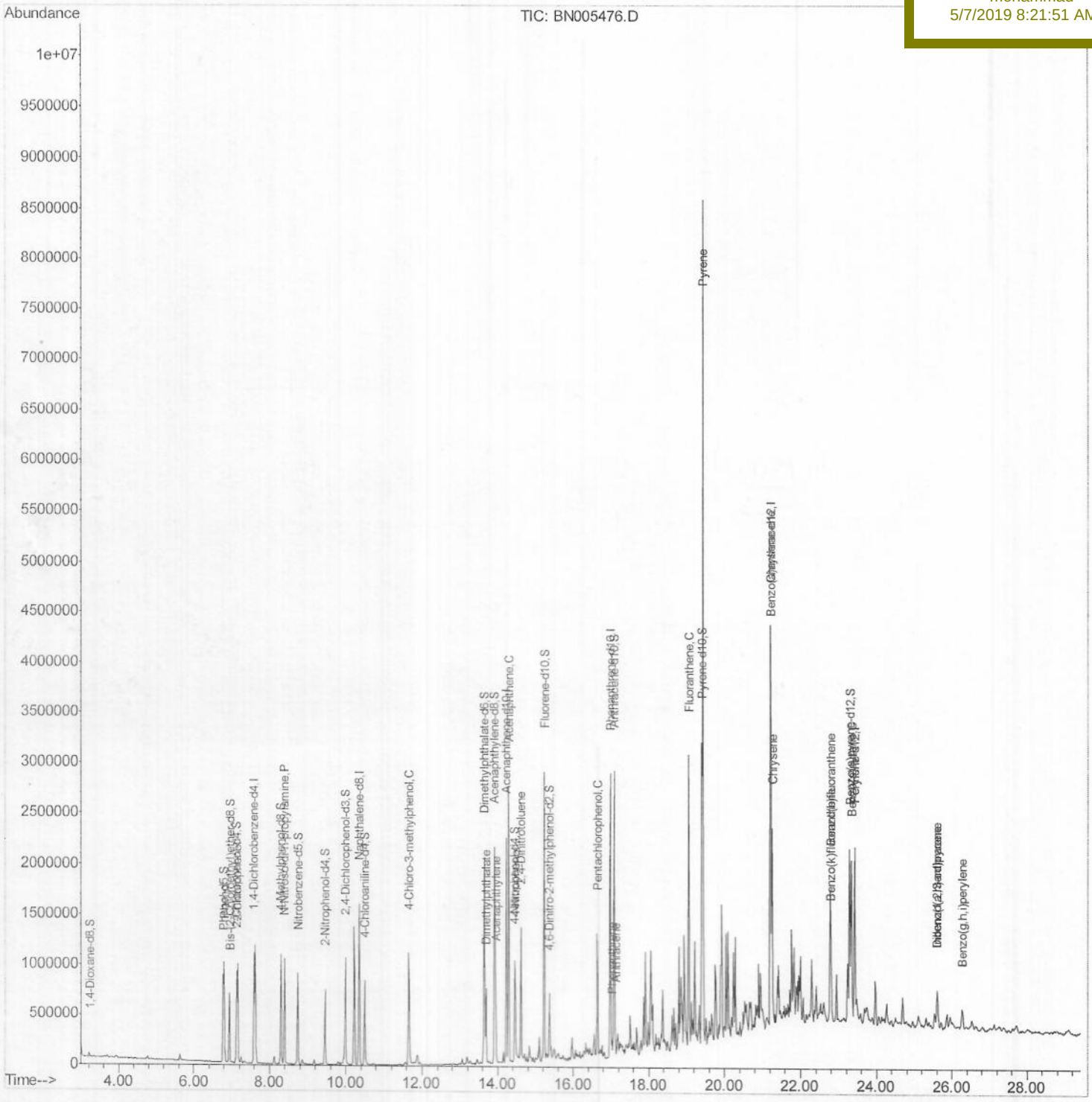
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050319\
Data File : BN005476.D
Acq On : 04 May 2019 05:52
Operator : JU/SJ
Sample : K2634-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 02:38:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAJB2MSD

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:51 AM



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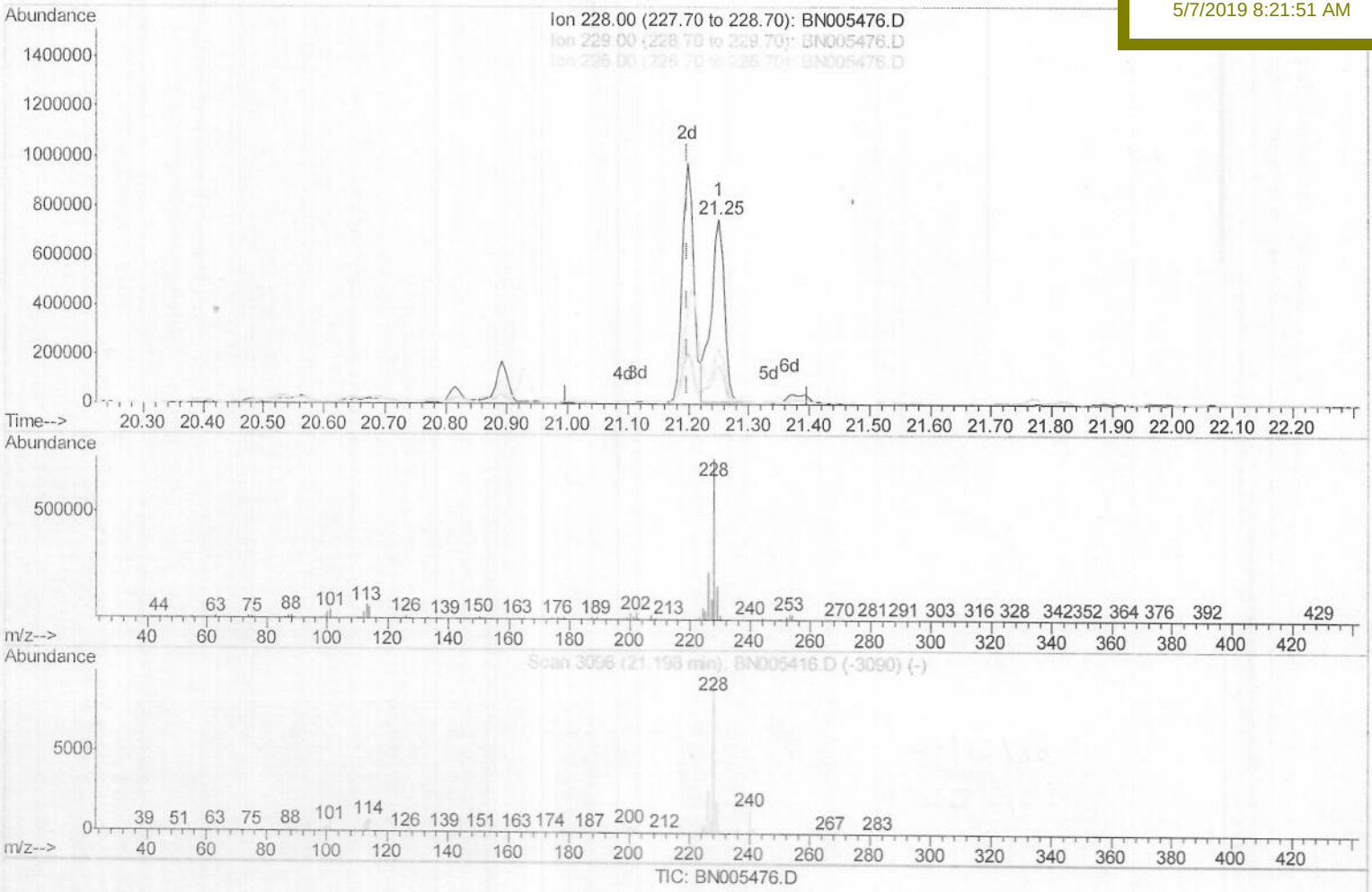

TIC: BN005476.D

(82) Benzo(a)anthracene

21.251min (+0.053) 14.96ng/ul

response 1130671

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.11
226.00	26.80	30.02
0.00	0.00	0.00

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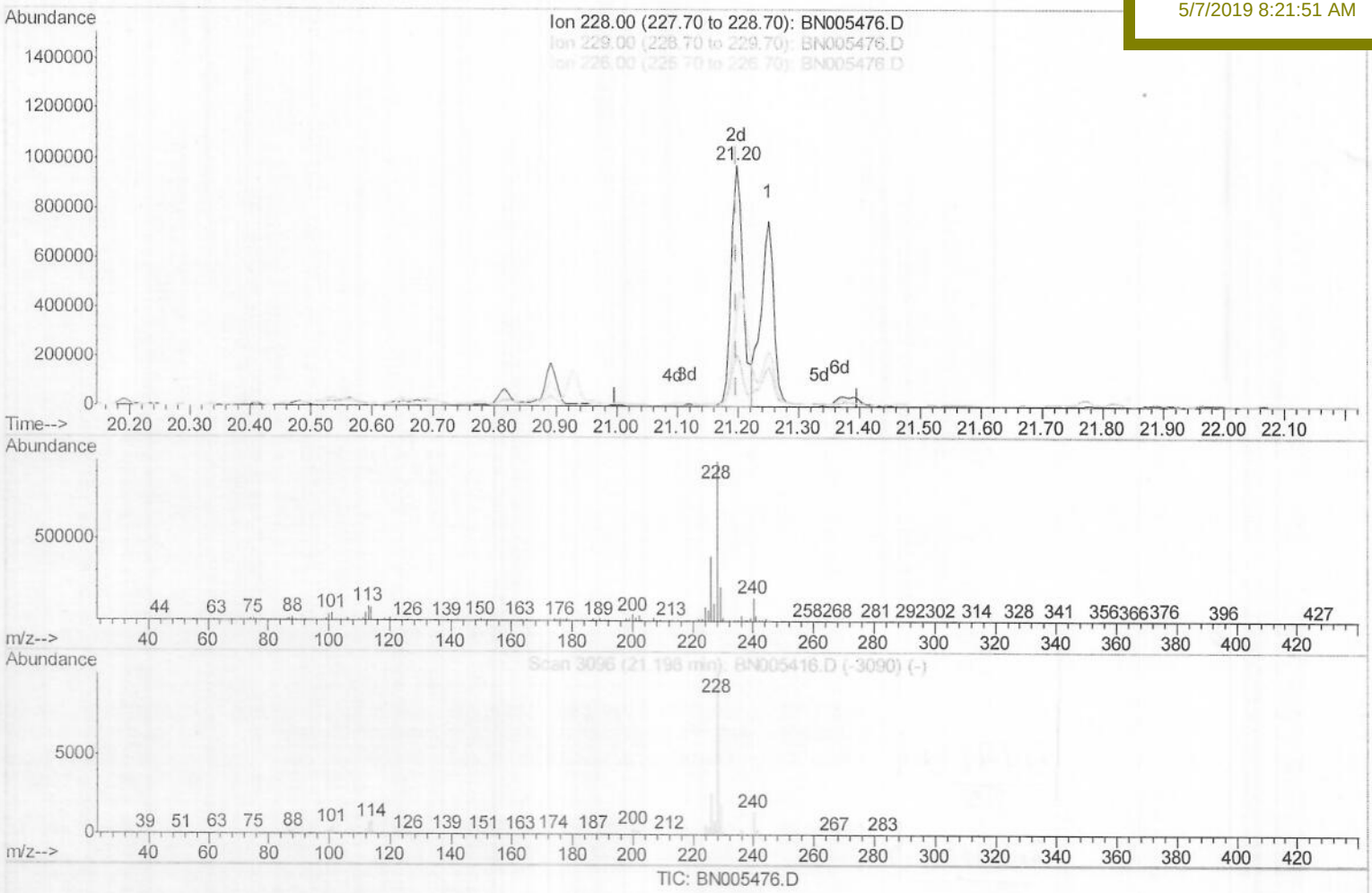

(82) Benzo(a)anthracene

21.198min (-0.000) 17.61ng/ul m) SJ 05/12/19

response 1331499

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.41
226.00	26.80	40.29#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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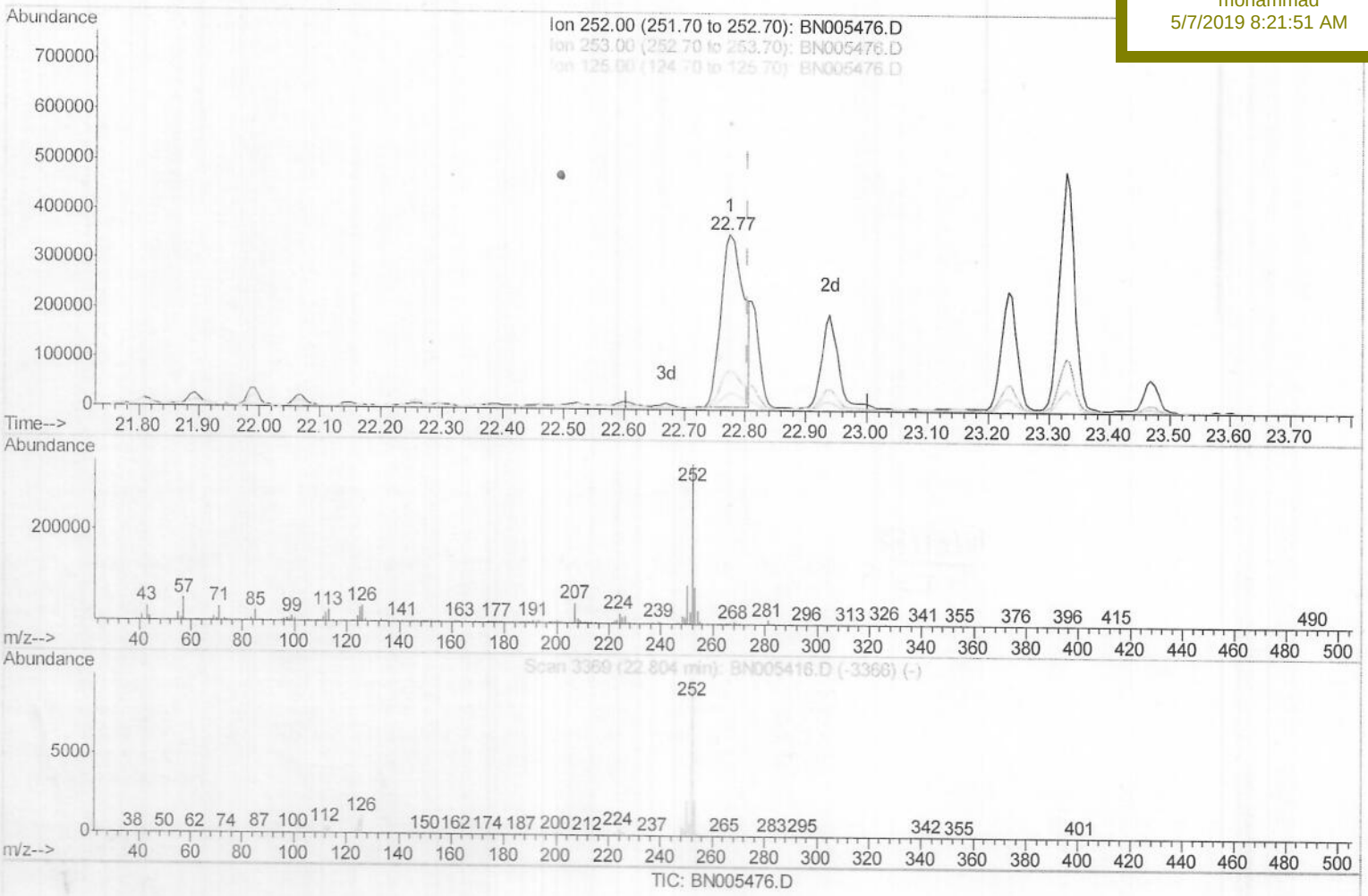

TIC: BN005476.D

(88) Benzo(k)fluoranthene

22.774min (-0.029) 13.41ng/ul

response 899603

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.75
125.00	9.40	9.34
0.00	0.00	0.00

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mohammad
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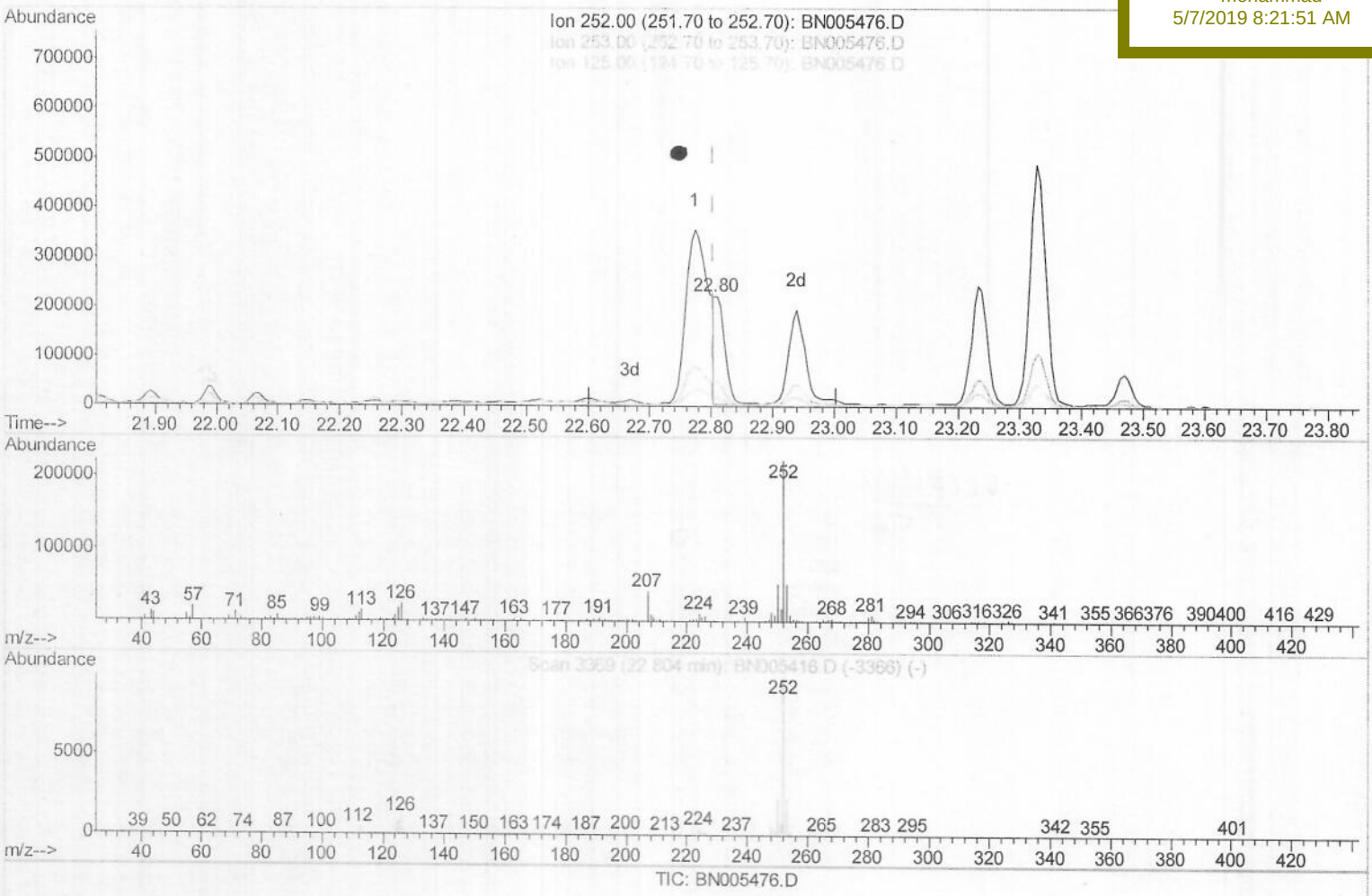

TIC: BN005476.D

(88) Benzo(k)fluoranthene

22.804min (-0.000) 3.37ng/ul m) SJ 05/12/19

response 226077

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.25
125.00	9.40	8.13
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	7.59	152	298992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1279254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	768716	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1644060	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1215226	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1249302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22077	3.57	ng/uL	0.00
5) Phenol-d5	6.78	99	485149	20.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	292360	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	403172	22.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	404397	22.03	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	219814	27.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	251367	31.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	425797	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	477965	25.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1377550	24.69	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1616684	23.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	181113	20.56	ng/ul	0.00
57) Fluorene-d10	15.22	176	1122802	23.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	165450	22.38	ng/ul	0.00
70) Anthracene-d10	17.08	188	1658944	24.07	ng/ul	0.00
78) Pyrene-d10	19.39	212	1606980	25.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1246305	22.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	519730	21.517	ng/ul	99
10) 2-Chlorophenol	7.16	128	414617	22.316	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.39	70	356776	22.703	ng/ul	90
33) 4-Chloro-3-methylphenol	11.65	107	447138	21.991	ng/ul	96
44) Dimethylphthalate	13.69	163	355296	6.390	ng/ul	99
47) Acenaphthylene	13.94	152	523925	7.779	ng/ul	99
49) Acenaphthene	14.29	153	1074731	23.373	ng/ul	98
52) 4-Nitrophenol	14.46	109	163507	20.444	ng/ul	95
54) 2,4-Dinitrotoluene	14.61	165	406387	29.362	ng/ul#	85
68) Pentachlorophenol	16.64	266	234581	22.716	ng/ul	96
69) Phenanthrene	17.02	178	124119	1.550	ng/ul	97
71) Anthracene	17.11	178	179102	2.196	ng/ul	99
76) Fluoranthene	19.06	202	1572815	17.710	ng/ul	95
79) Pyrene	19.43	202	5117047	65.398	ng/ul#	94
82) Benzo(a)anthracene	21.20	228	1331499m	17.613	ng/ul	
84) Chrysene	21.25	228	1141204	16.265	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	899603	12.810	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	226077m	3.371	ng/ul	
90) Benzo(a)pyrene	23.33	252	851598	12.901	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	361611	4.955	ng/ul	97
92) Dibenzo(a,h)anthracene	25.61	278	127835	2.064	ng/ul	99
93) Benzo(g,h,i)perylene	26.27	276	222031	3.679	ng/ul	95

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

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

Instrument :
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