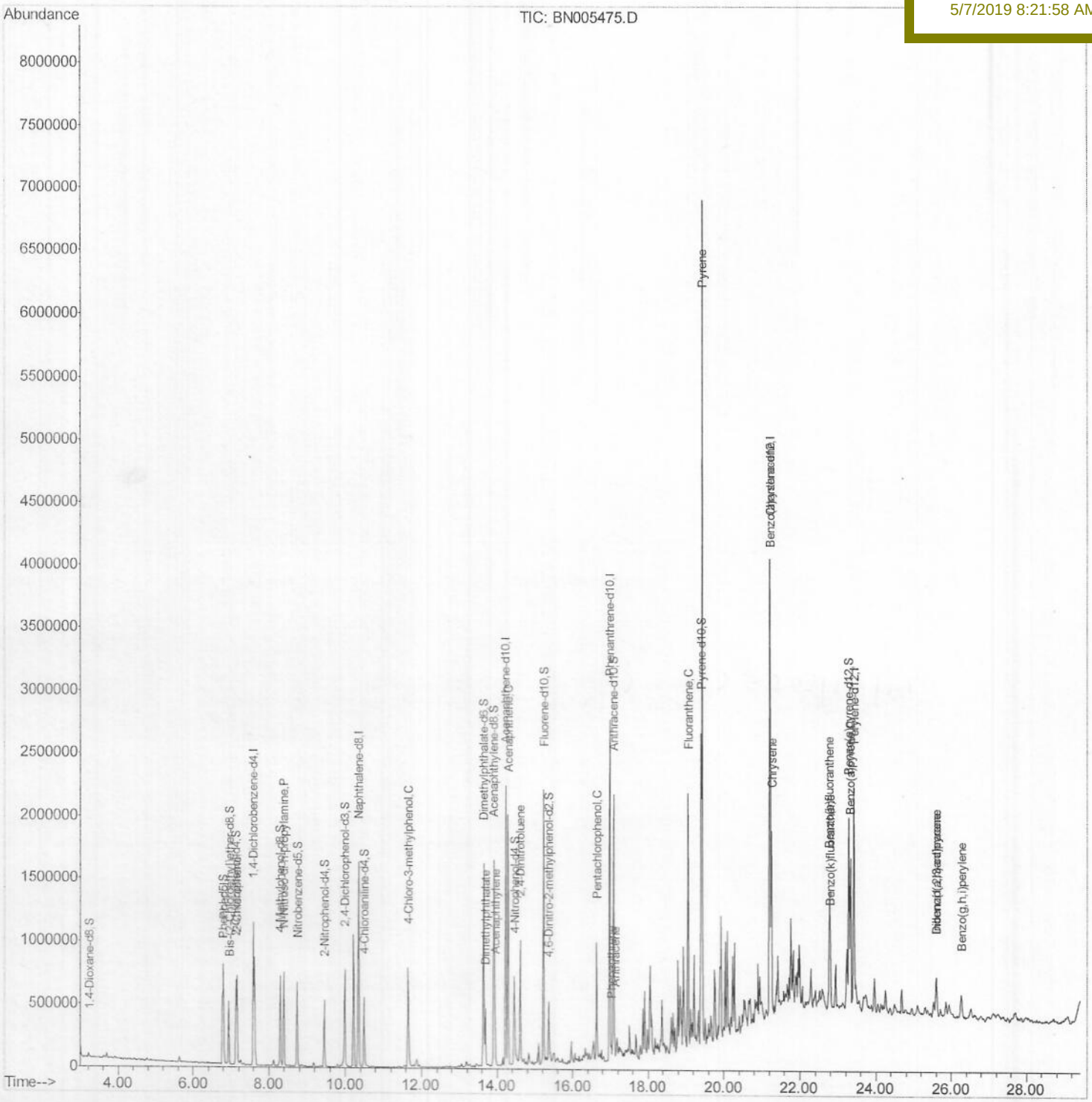
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050319\
Data File : BN005475.D
Acq On : 04 May 2019 05:18
Operator : JU/SJ
Sample : K2634-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 06 02:36:00 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 :
GAJB2MS

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:58 AM



Quantitation Report (Qedit)

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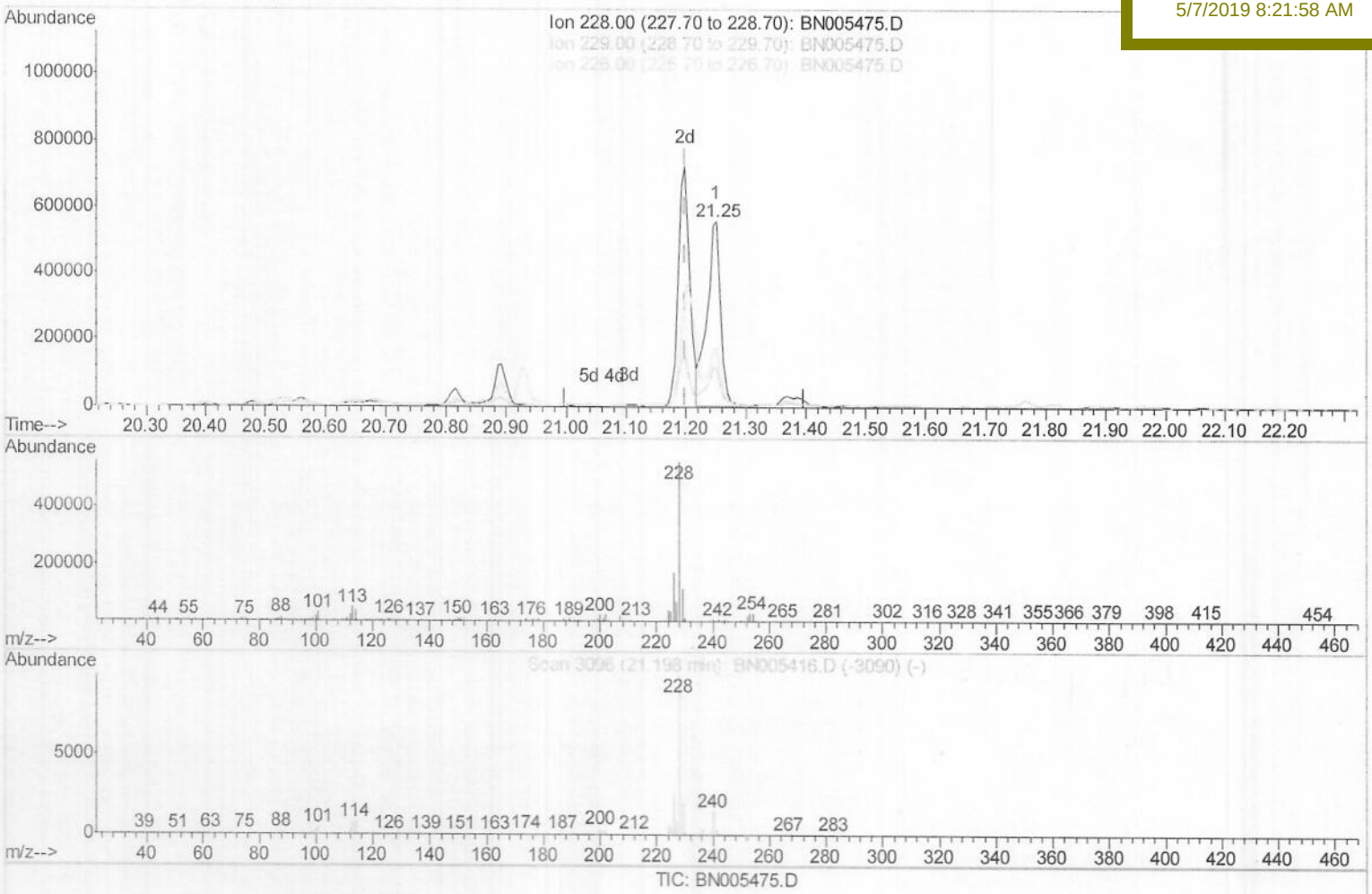

TIC: BN005475.D

(82) Benzo(a)anthracene

21.251min (+0.053) 11.67ng/ul

response 887936

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.69
226.00	26.80	31.08
0.00	0.00	0.00

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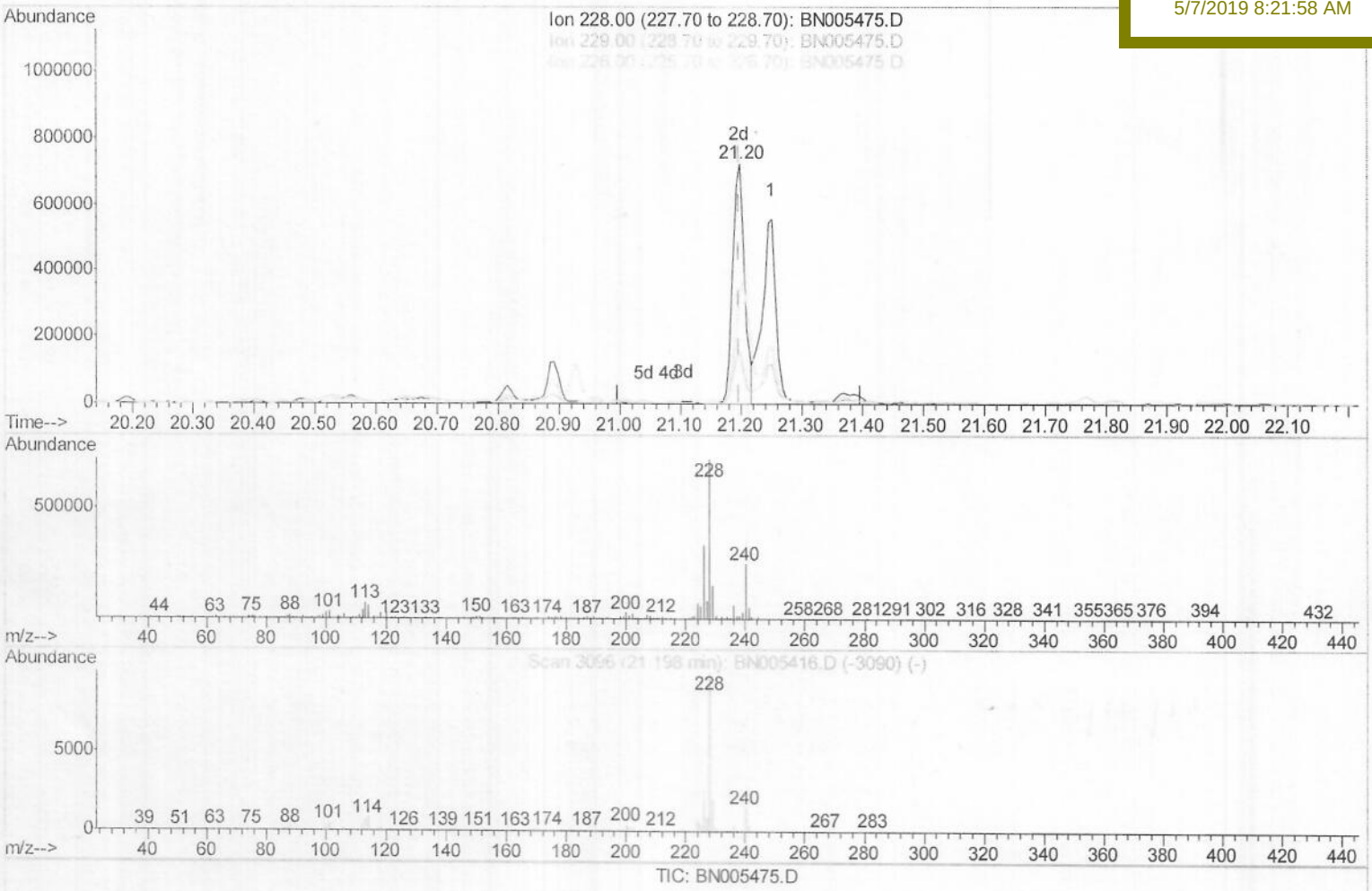

TIC: BN005475.D

(82) Benzo(a)anthracene

21.198min (-0.000) 12.88ng/ul m SJ 05/12/19

response 980345

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.28
226.00	26.80	46.38#
0.00	0.00	0.00

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BNA_N
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Manual Integrations APPROVED
mohammad
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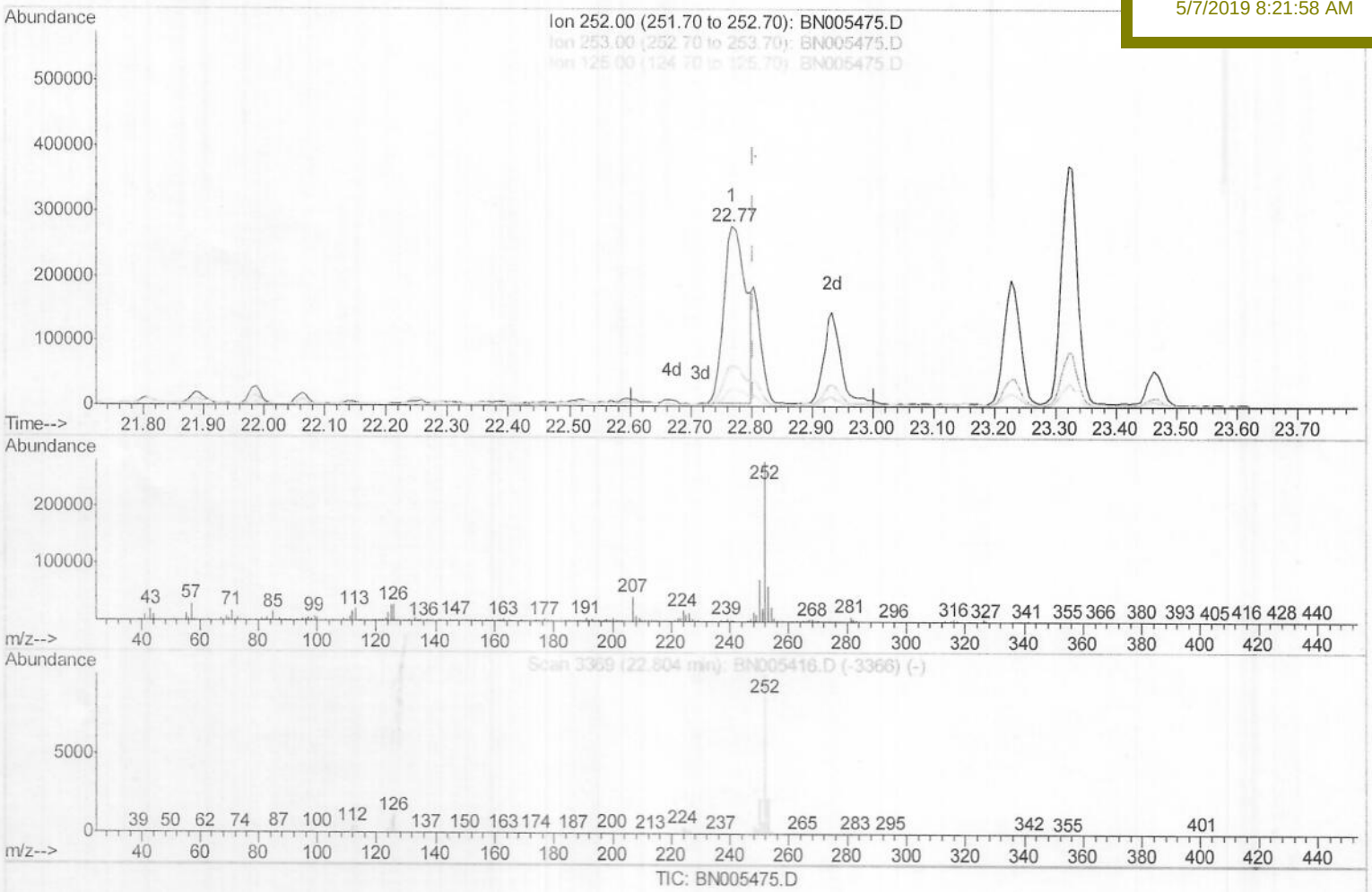

TIC: BN005475.D

(88) Benzo(k)fluoranthene

22.769min (-0.035) 9.91ng/ul

response 687184

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.34
125.00	9.40	9.65
0.00	0.00	0.00

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mohammad
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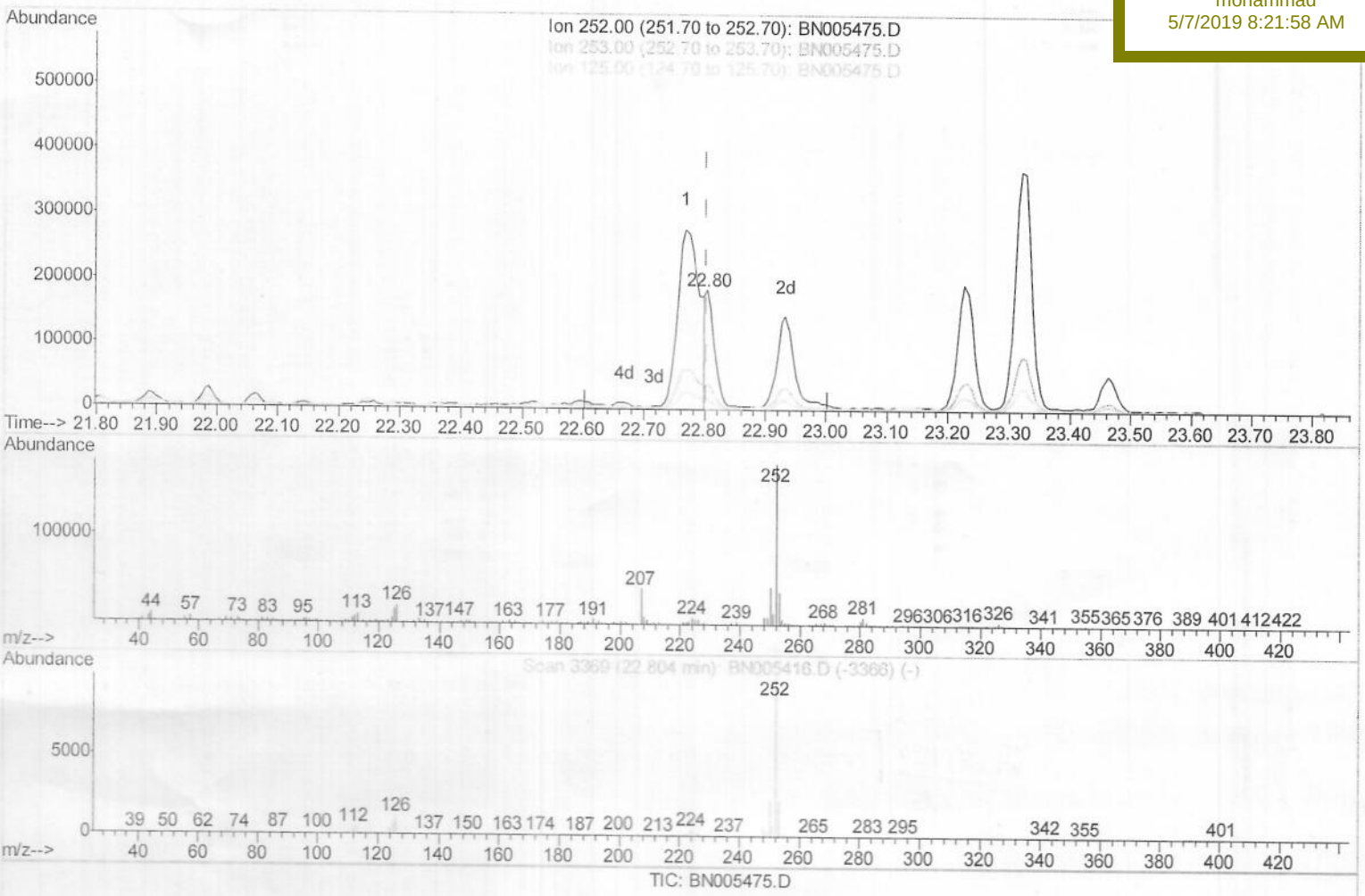

(88) Benzo(k)fluoranthene

22.804min (-0.000) 2.86ng/ul m) SJ 05/12/19

response 198348

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.03
125.00	9.40	9.14
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	303114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1296026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	777031	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1630745	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1223427	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1292264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16070	2.56	ng/uL	0.00
5) Phenol-d5	6.78	99	352093	14.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	210380	14.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	291361	15.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	264568	14.22	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	158484	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	177300	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	306902	16.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	328476	17.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1070959	18.99	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1214185	17.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	140599	15.79	ng/ul	0.00
57) Fluorene-d10	15.22	176	852259	18.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	117334	16.00	ng/ul	0.00
70) Anthracene-d10	17.07	188	1257183	18.39	ng/ul	0.00
78) Pyrene-d10	19.39	212	1302486	20.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1073534	19.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	409504	16.723	ng/ul	98
10) 2-Chlorophenol	7.16	128	299298	15.890	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.39	70	256864	16.123	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.65	107	320299	15.549	ng/ul	96
44) Dimethylphthalate	13.69	163	213156	3.793	ng/ul	99
47) Acenaphthylene	13.94	152	363839	5.344	ng/ul	99
49) Acenaphthene	14.29	153	812347	17.477	ng/ul	99
52) 4-Nitrophenol	14.46	109	112494	13.915	ng/ul	92
54) 2,4-Dinitrotoluene	14.60	165	301027	21.517	ng/ul	91
68) Pentachlorophenol	16.63	266	178403	17.417	ng/ul	98
69) Phenanthrene	17.02	178	80894	1.019	ng/ul	99
71) Anthracene	17.11	178	128948	1.594	ng/ul	98
76) Fluoranthene	19.05	202	1165780	13.234	ng/ul	96
79) Pyrene	19.42	202	4058184	51.518	ng/ul	95
82) Benzo(a)anthracene	21.20	228	980345m	12.881	ng/ul	
84) Chrysene	21.25	228	879434	12.450	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	687184	9.460	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	198348m	2.859	ng/ul	
90) Benzo(a)pyrene	23.32	252	688558	10.084	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	286456	3.795	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.60	278	99490	1.553	ng/ul	92
93) Benzo(g,h,i)perylene	26.27	276	217253	3.480	ng/ul	95

SJD 5/12/19

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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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