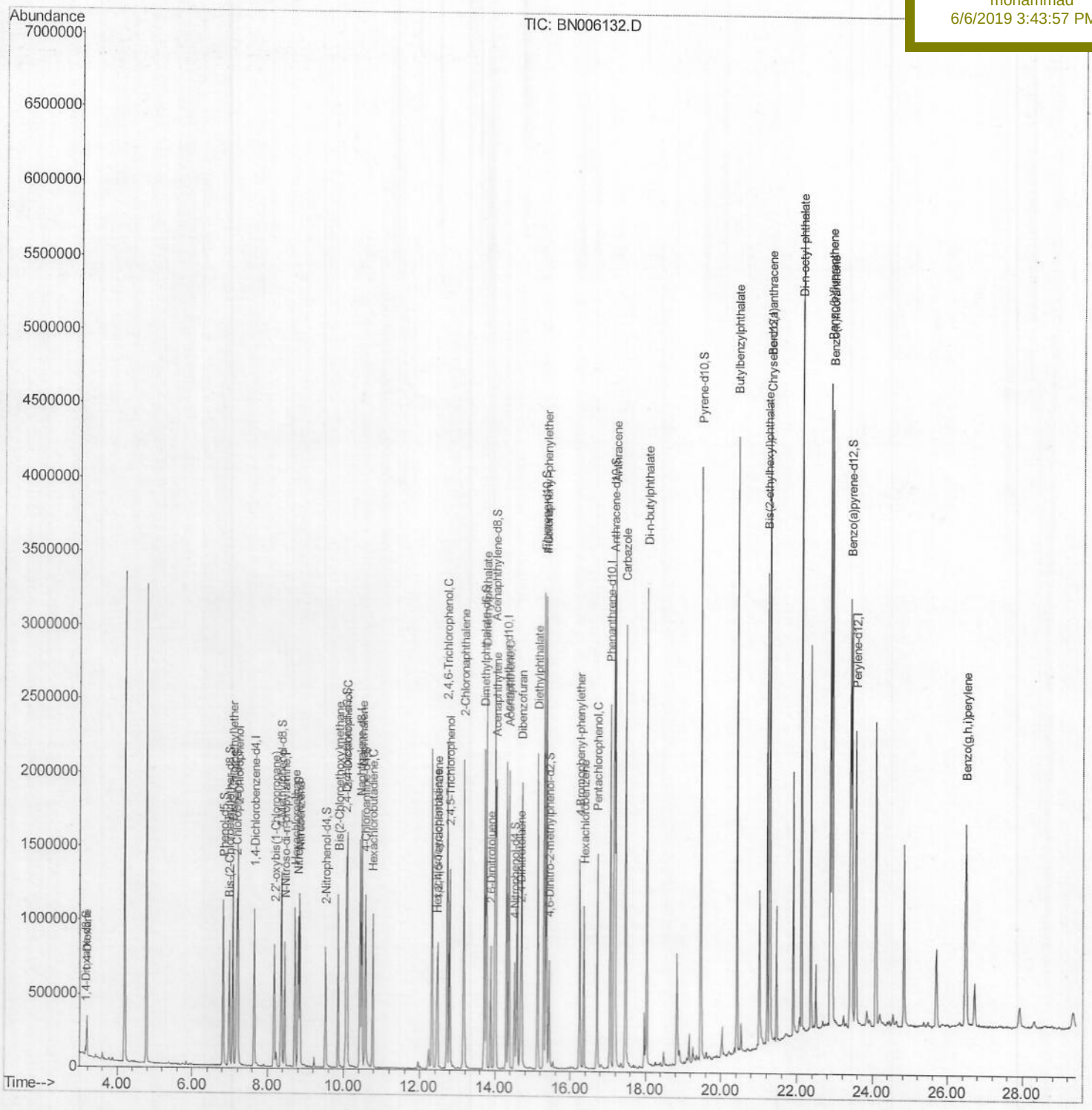
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060519\
Data File : BN006132.D
Acq On : 06 Jun 2019 11:48
Operator : JU/SJ
Sample : K3016-26
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 06 12:24:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 07:51:51 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51H2

Manual Integrations APPROVED
mohammad
6/6/2019 3:43:57 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060519\
Data File : BN006132.D
Acq On : 06 Jun 2019 11:48
Operator : JU/SJ
Sample : K3016-26
Misc :
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Quant Time: Jun 06 12:21:43 2019
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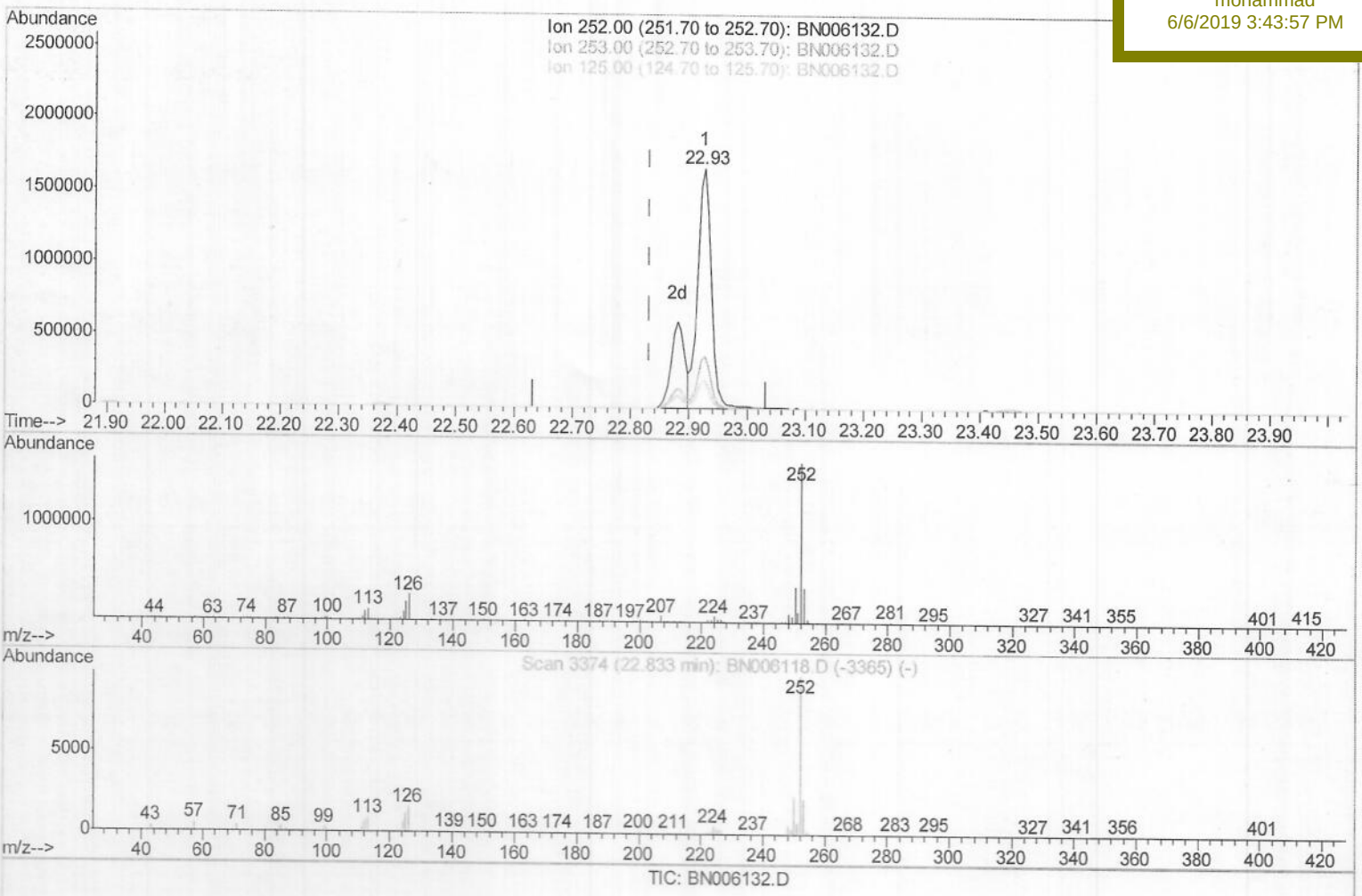

TIC: BN006132.D

(87) Benzo(b)fluoranthene

22.927min (+0.094) 36.21ng/ul

response 2776280

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.81
125.00	10.20	11.63
0.00	0.00	0.00

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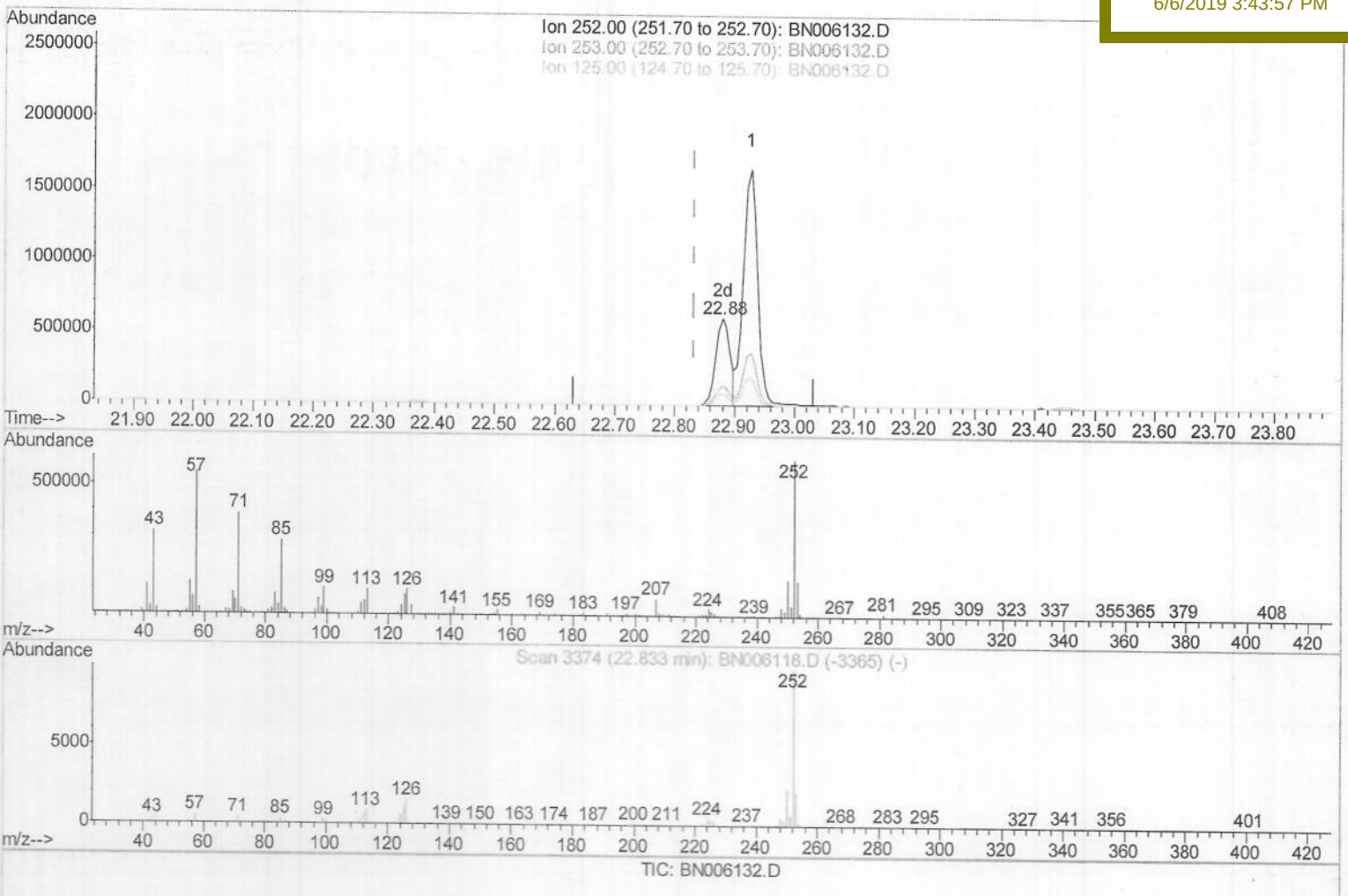

TIC: BN006132.D

(87) Benzo(b)fluoranthene

22.880min (+0.047) 13.11ng/ul m) JU06107/19

response 1005175

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.46
125.00	10.20	13.26#
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	282097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1253010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	673477	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1397086	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1266024	20.00	ng/ul	0.02
85) Perylene-d12	23.55	264	1438379	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	31029	4.77	ng/uL	0.00
5) Phenol-d5	6.82	99	673849	29.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	386797	30.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	510908	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	509954	29.20	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	247161	27.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	266773	26.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	509939	28.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	645928	30.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1435045	30.04	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1820069	29.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	200921	23.81	ng/ul	0.00
57) Fluorene-d10	15.30	176	1199006	29.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	138107	17.67	ng/ul	0.00
70) Anthracene-d10	17.16	188	1822899	30.58	ng/ul	0.00
78) Pyrene-d10	19.47	212	1999192	32.68	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.41	264	2005177	31.31	ng/ul	0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	119070	17.692	ng/uL	95
8) Bis(2-Chloroethyl)ether	7.08	93	735980	41.167	ng/ul	98
10) 2-Chlorophenol	7.21	128	617433	33.391	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	814402	34.088	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	296963	21.210	ng/ul	99
17) Hexachloroethane	8.72	117	210640	27.088	ng/ul	98
20) Nitrobenzene	8.84	77	649159	30.688	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	682759	27.209	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	518852	29.686	ng/ul	99
28) Naphthalene	10.48	128	1382305	23.392	ng/ul	99
31) Hexachlorobutadiene	10.76	225	209204	18.723	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	244919	12.149	ng/ul	96
37) Hexachlorocyclopentadiene	12.45	237	172756	15.005	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	502732	38.972	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	352999	25.658	ng/ul	97
41) 2-Chloronaphthalene	13.17	162	993117	25.391	ng/ul	99
44) Dimethylphthalate	13.76	163	1642832	34.667	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	156296	16.243	ng/ul	97
47) Acenaphthylene	14.02	152	1303345	21.463	ng/ul	99
49) Acenaphthene	14.36	153	789844	19.330	ng/ul	100
53) Dibenzofuran	14.70	168	1218171	21.126	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	181601	13.444	ng/ul	98
56) Diethylphthalate	15.13	149	1113786	23.469	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	15.36	166	1013322	22.447	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	293433	13.039	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	263452	19.200	ng/ul	99
66) Hexachlorobenzene	16.36	284	208253	13.819	ng/ul	97
68) Pentachlorophenol	16.71	266	240199	28.029	ng/ul	96
71) Anthracene	17.19	178	2322976	33.177	ng/ul	100
74) Carbazole	17.46	167	1992419	31.856	ng/ul	100
75) Di-n-butylphthalate	18.03	149	2213533	27.823	ng/ul	99
80) Butylbenzylphthalate	20.42	149	1137589	31.230	ng/ul	97
82) Benzo(a)anthracene	21.28	228	1971869	25.334	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	1051466	19.992	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	3438233	39.617	ng/ul	100
87) Benzo(b)fluoranthene	22.88	252	1005175m	13.109	ng/ul	) JU06/07/19
88) Benzo(k)fluoranthene	22.93	252	2776280	36.988	ng/ul	98
93) Benzo(g,h,i)perylene	26.48	276	1664326	21.664	ng/ul	97

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