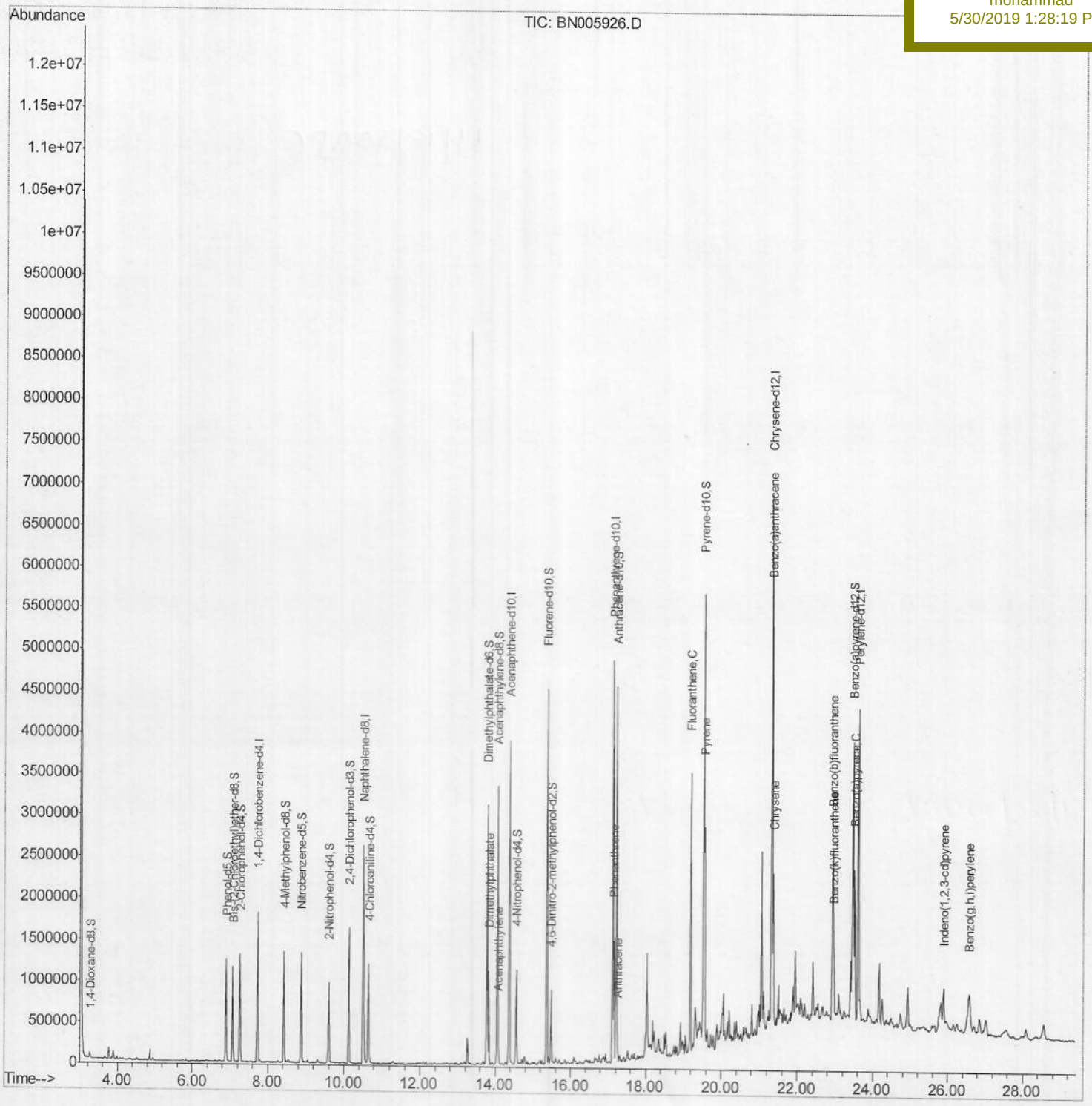
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052919\
Data File : BN005926.D
Acq On : 29 May 2019 12:43
Operator : JU/SJ
Sample : K2928-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 29 13:45:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A42C2

Manual Integrations APPROVED
mohammad
5/30/2019 1:28:19 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052919\
Data File : BN005926.D
Acq On : 29 May 2019 12:43
Operator : JU/SJ
Sample : K2928-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 29 13:43:46 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
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Manual Integrations APPROVED
mohammad
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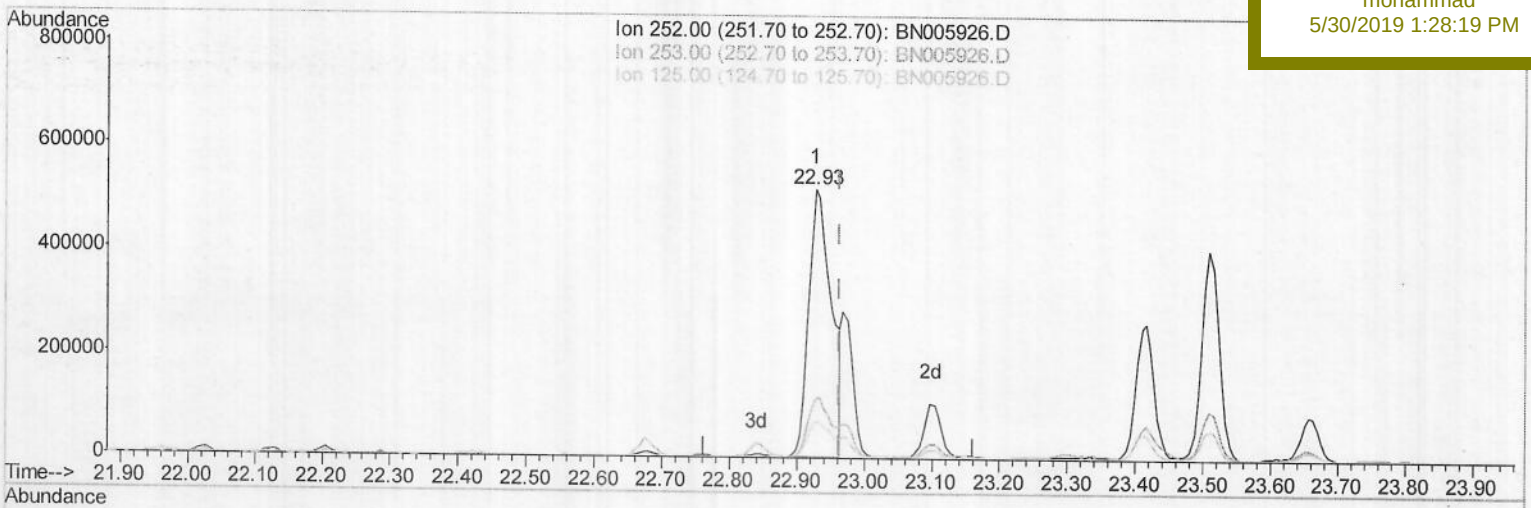

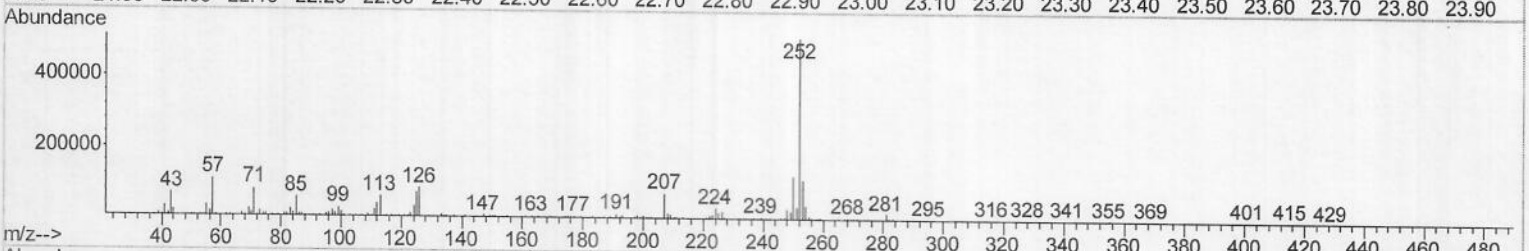

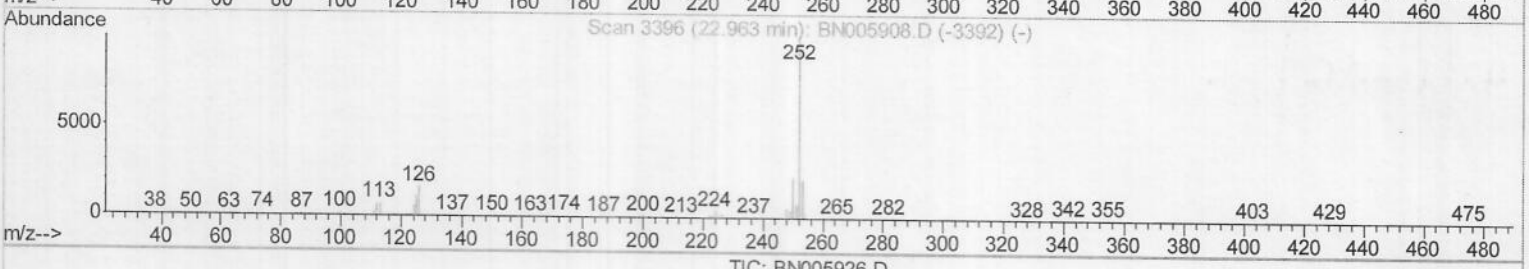

TIC: BN005926.D

(88) Benzo(k)fluoranthene

22.927min (-0.035) 8.99ng/ul

response 1211949

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.14
125.00	9.40	13.71#
0.00	0.00	0.00

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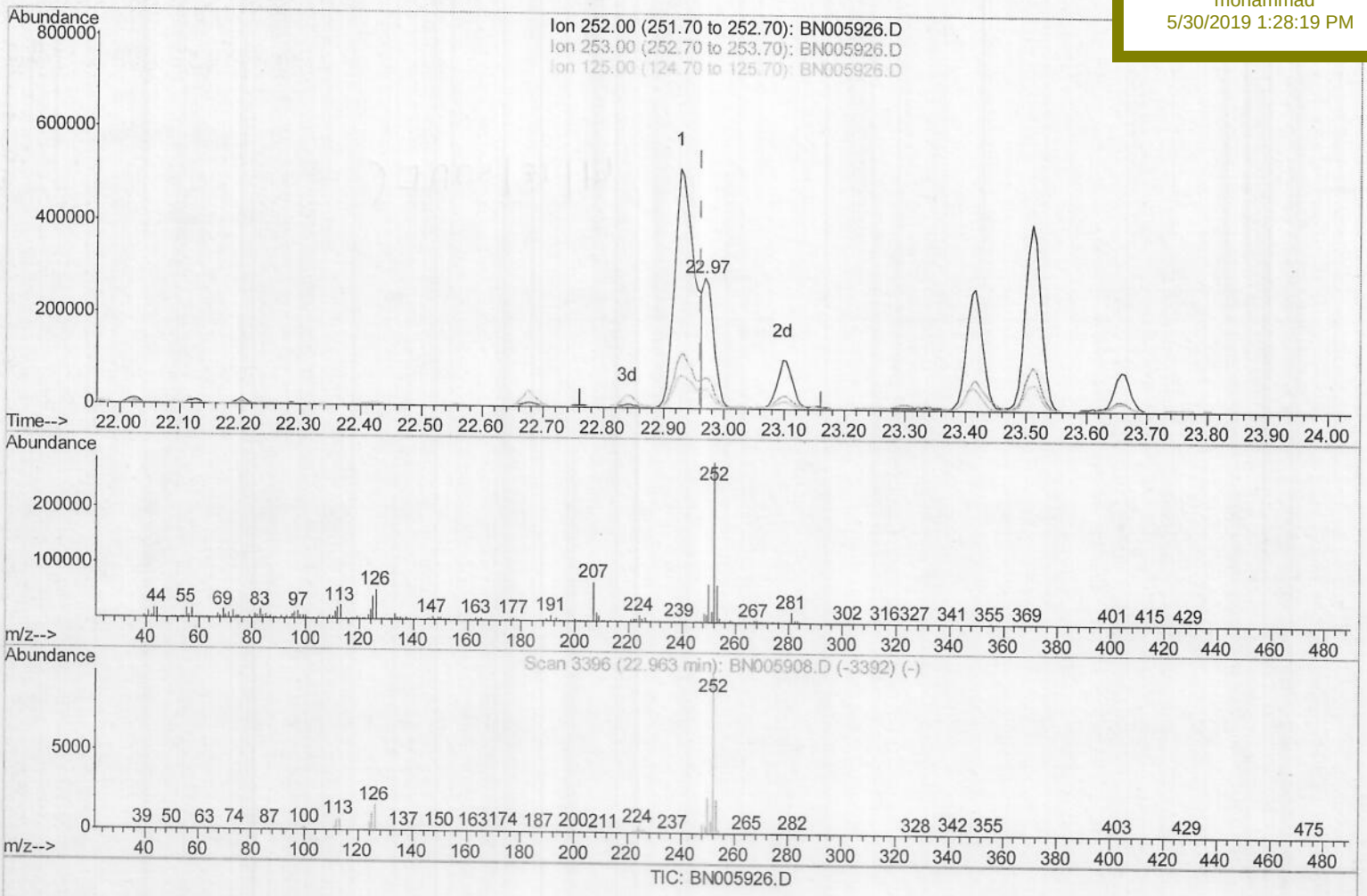
Manual Integrations APPROVED
mohammad
5/30/2019 1:28:19 PM



TIC: BN005926.D

(88) Benzo(k)fluoranthene

22.968min (+0.006) 2.51ng/ul m JJV06/05/19

response 338657

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.32
125.00	9.40	14.60#
0.00	0.00	0.00

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ClientSampleId : A42C2

Manual Integrations APPROVED
mohammad
5/30/2019 1:28:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	462775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2102267	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1228217	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2752062	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2548278	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	2609085	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	37241	3.54	ng/uL	0.00
5) Phenol-d5	6.89	99	719963	17.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	505502	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	598691	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	494683	14.94	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	308881	22.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	311266	24.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	564318	19.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	637042	16.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	2024868	22.36	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	2270431	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	254275	15.43	ng/ul	0.00
57) Fluorene-d10	15.36	176	1651426	21.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	166078	14.81	ng/ul	0.00
70) Anthracene-d10	17.22	188	2312710	19.75	ng/ul	0.00
78) Pyrene-d10	19.52	212	2562829	19.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2212238	19.00	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	672939	7.436	ng/ul	100
47) Acenaphthylene	14.09	152	115235	1.037	ng/ul	99
69) Phenanthrene	17.16	178	859965	6.307	ng/ul	99
71) Anthracene	17.25	178	139523	1.008	ng/ul	99
76) Fluoranthene	19.19	202	1768791	12.151	ng/ul#	94
79) Pyrene	19.55	202	1584023	9.813	ng/ul#	91
82) Benzo(a)anthracene	21.32	228	868160	5.420	ng/ul	94
84) Chrysene	21.37	228	977759	6.544	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	1211949	8.270	ng/ul#	97
88) Benzo(k)fluoranthene	22.97	252	338657m	2.513	ng/ul	
90) Benzo(a)pyrene	23.51	252	734258	5.313	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.89	276	421901	2.602	ng/ul	96
93) Benzo(g,h,i)perylene	26.58	276	291111	2.132	ng/ul#	92

JJU 06/05/19

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