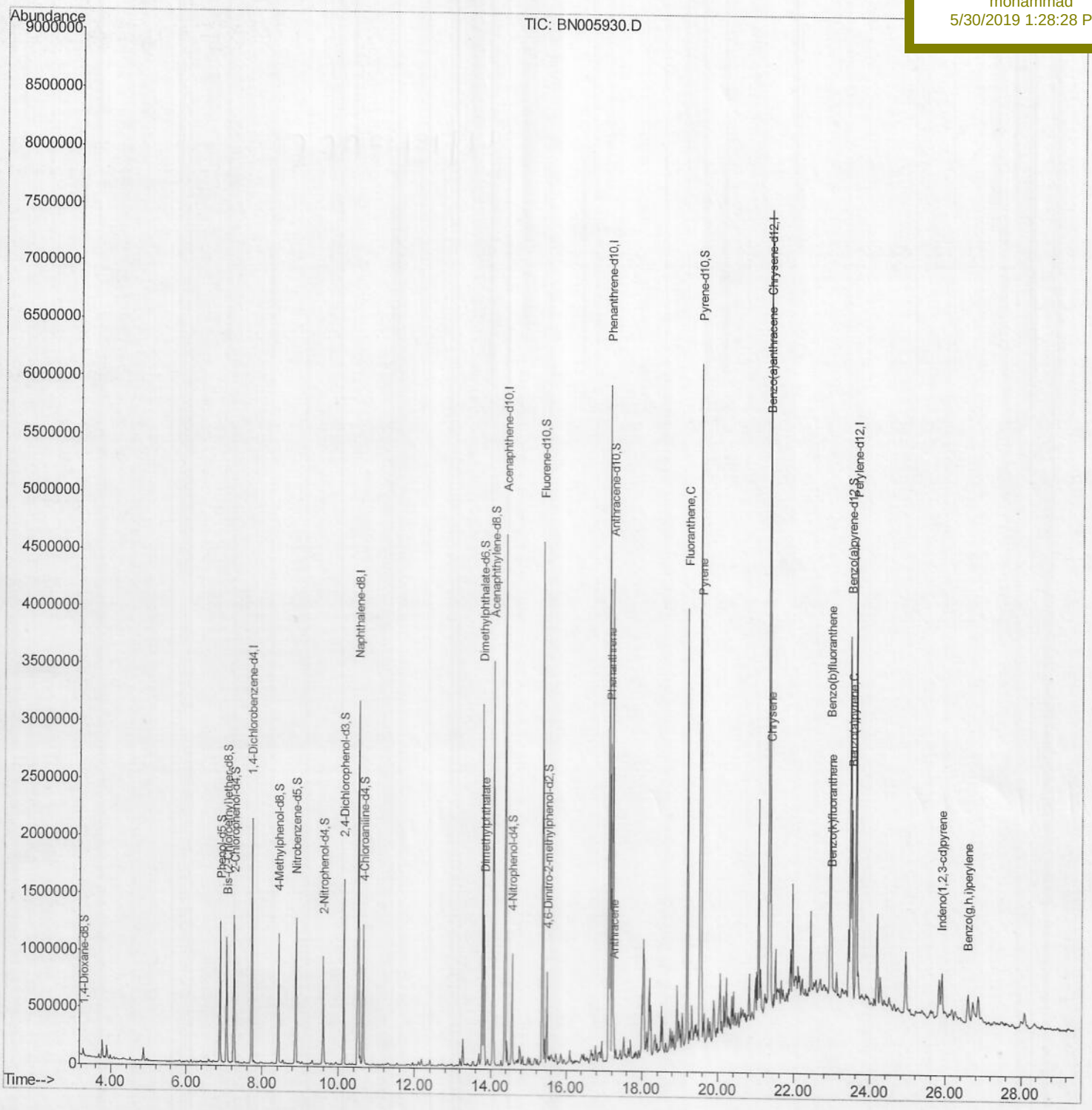
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052919\
Data File : BN005930.D
Acq On : 29 May 2019 15:02
Operator : JU/SJ
Sample : K2928-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 29 15:36:40 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 :
A42D1

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



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052919\
Data File : BN005930.D
Acq On : 29 May 2019 15:02
Operator : JU/SJ
Sample : K2928-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 29 15:34:38 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
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Instrument :
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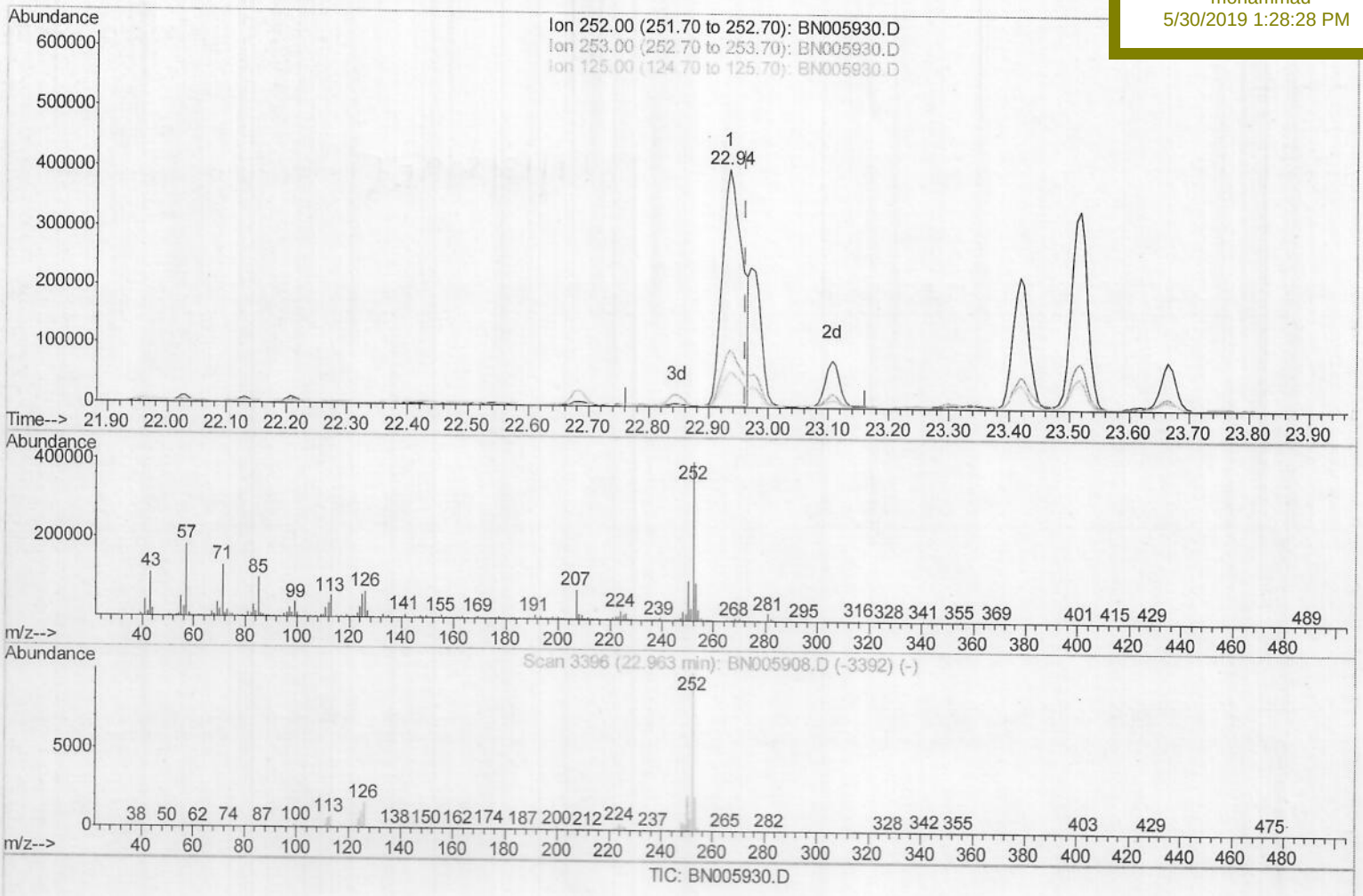

TIC: BN005930.D

(88) Benzo(k)fluoranthene

22.935min (-0.027) 6.80ng/ul

response 940771

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.53
125.00	9.40	14.65#
0.00	0.00	0.00

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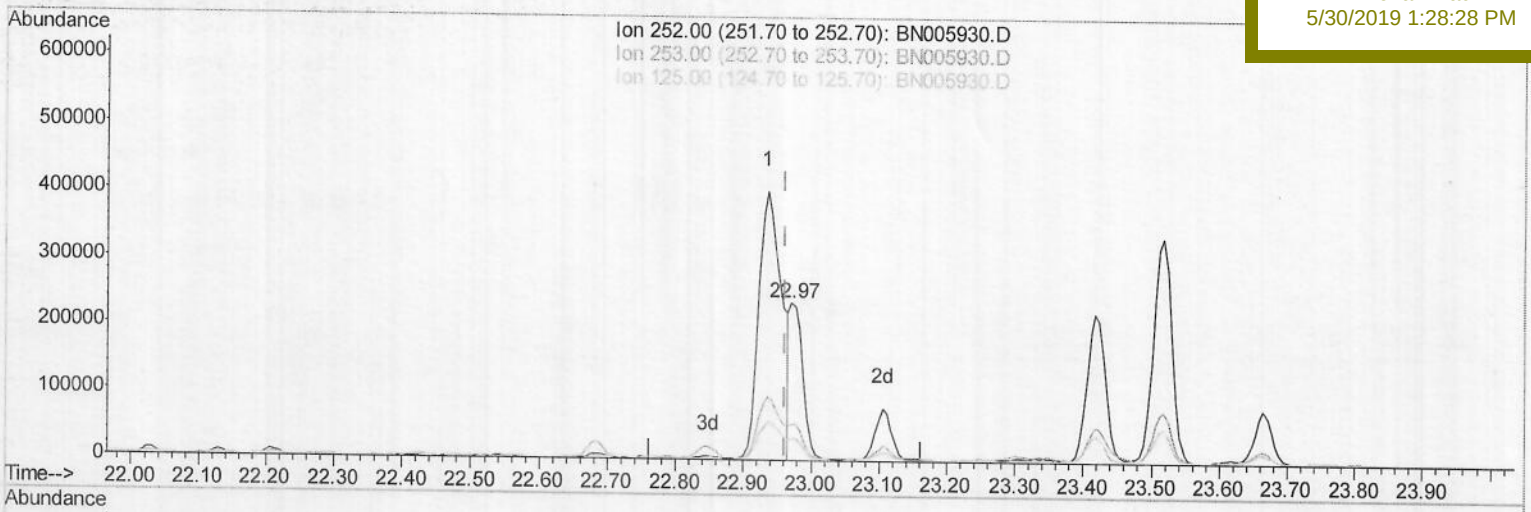
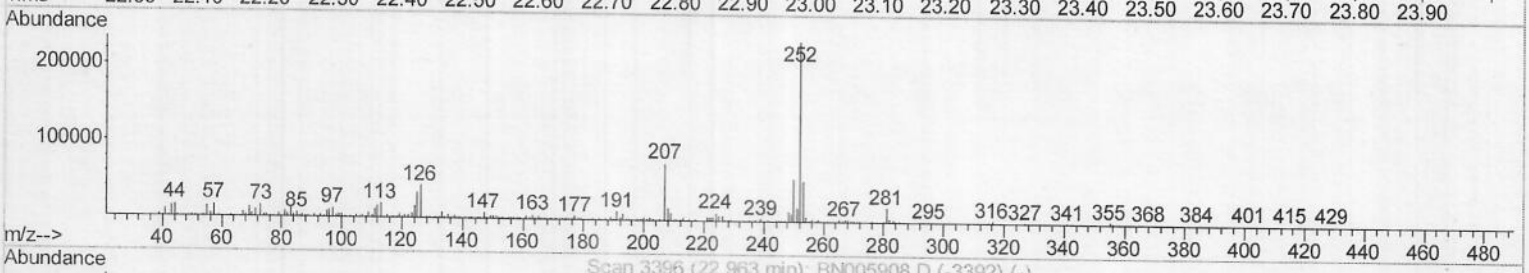
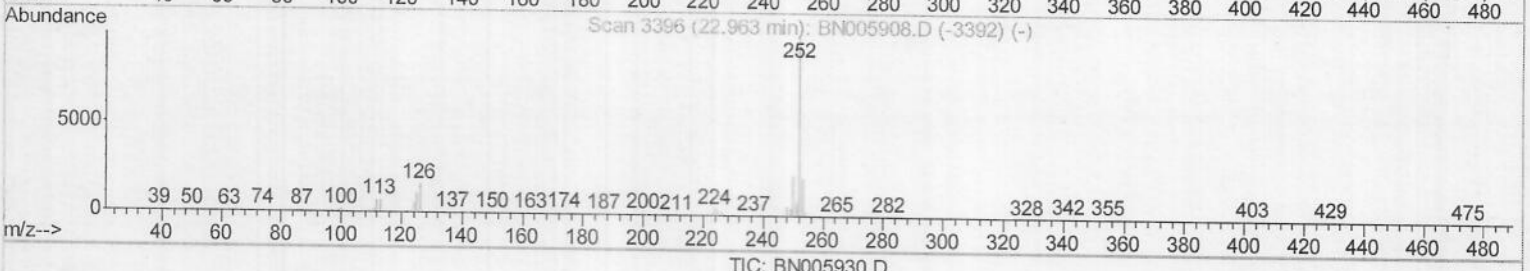
Manual Integrations APPROVED
mohammad
5/30/2019 1:28:28 PM







TIC: BN005930.D

(88) Benzo(k)fluoranthene

22.971min (+0.008) 2.28ng/ul m JJU 06/05/19

response 314765

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.66
125.00	9.40	14.34#
0.00	0.00	0.00

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Instrument : BNA_N
ClientSampleId : A42D1

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	560760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2565458	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1485830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	3178268	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	2814614	20.00	ng/ul	0.01
85) Perylene-d12	23.62	264	2677488	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	34625	2.72	ng/uL	0.00
5) Phenol-d5	6.89	99	691768	13.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	469114	16.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	563610	14.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	422440	10.53	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	293763	17.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	295047	19.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	560627	15.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	640565	13.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	2002266	18.28	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	2337285	17.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	210115	10.54	ng/ul	0.00
57) Fluorene-d10	15.37	176	1673294	18.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	145815	11.26	ng/ul	0.00
70) Anthracene-d10	17.22	188	2275454	16.82	ng/ul	0.00
78) Pyrene-d10	19.52	212	2570980	18.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2056133	17.21	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.82	163	771759	7.049	ng/ul	100
69) Phenanthrene	17.16	178	1565695	9.943	ng/ul	99
71) Anthracene	17.25	178	297517	1.861	ng/ul	99
76) Fluoranthene	19.19	202	2062318	12.268	ng/ul#	94
79) Pyrene	19.55	202	1941072	10.887	ng/ul#	92
82) Benzo(a)anthracene	21.32	228	959826	5.425	ng/ul	98
84) Chrysene	21.38	228	964974	5.848	ng/ul	98
87) Benzo(b)fluoranthene	22.94	252	940771	6.256	ng/ul#	94
88) Benzo(k)fluoranthene	22.97	252	314765m	2.276	ng/ul	
90) Benzo(a)pyrene	23.52	252	628243	4.430	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.89	276	331409	1.992	ng/ul	95
93) Benzo(g,h,i)perylene	26.59	276	261476	1.866	ng/ul#	94

JU 06/05/19

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