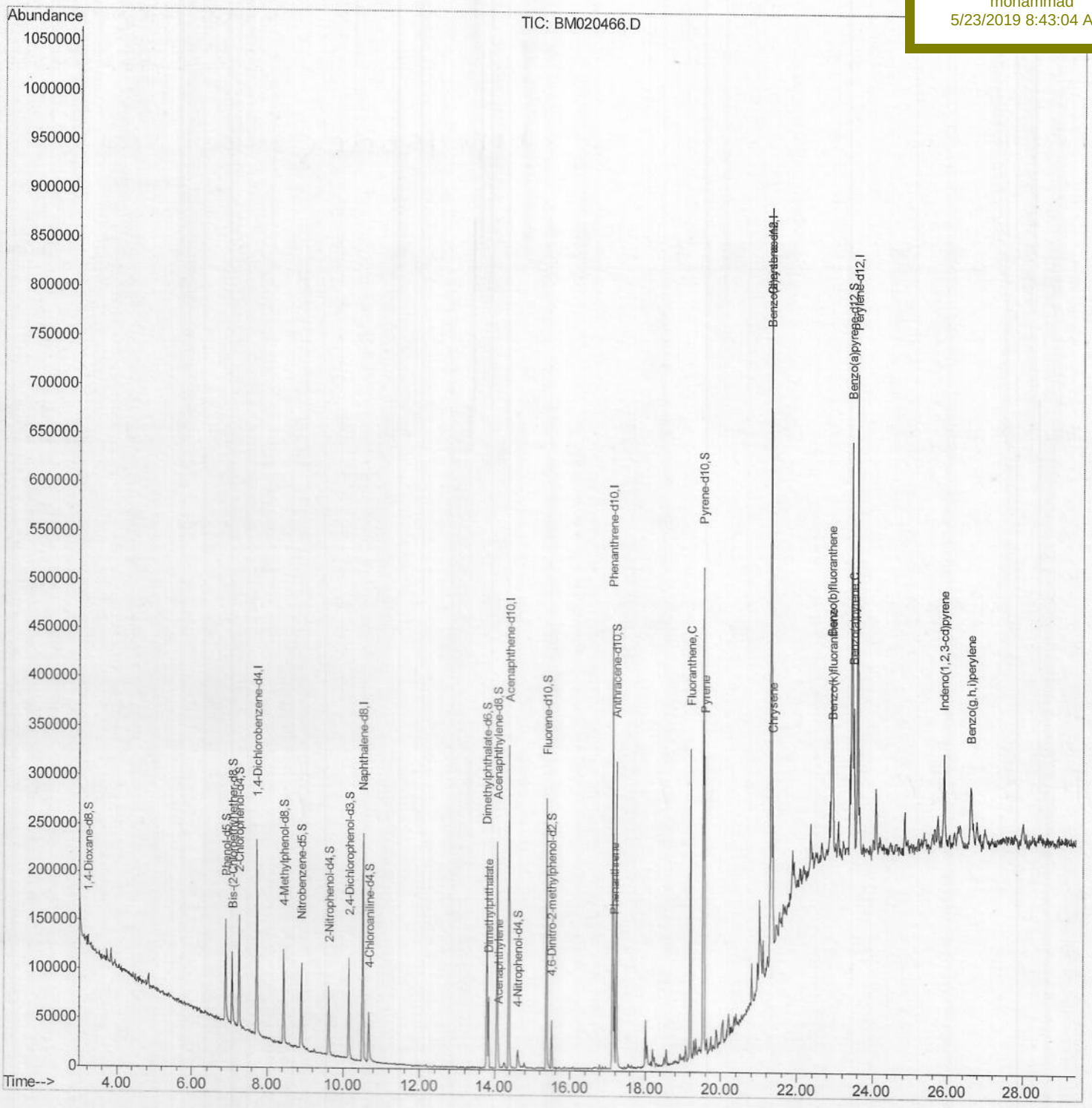
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020466.D
Acq On : 21 May 2019 18:54
Operator : JU/SJ
Sample : K2923-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 22 05:33:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4249

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:04 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020466.D
Acq On : 21 May 2019 18:54
Operator : JU/SJ
Sample : K2923-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 22 04:57:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
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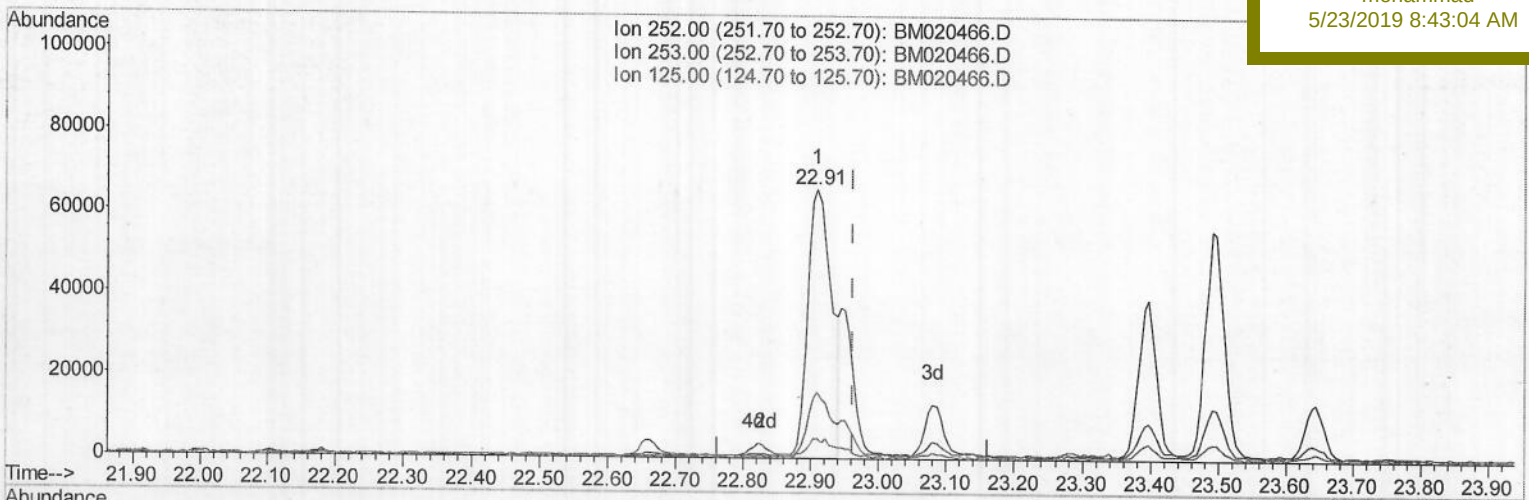

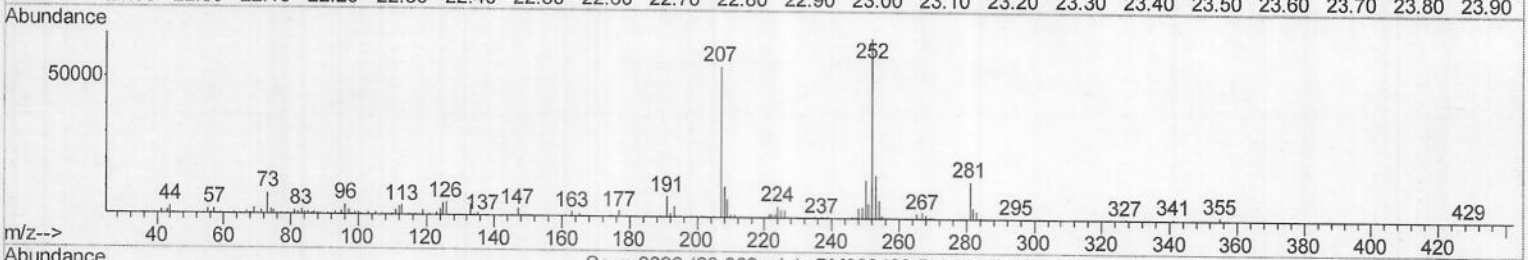

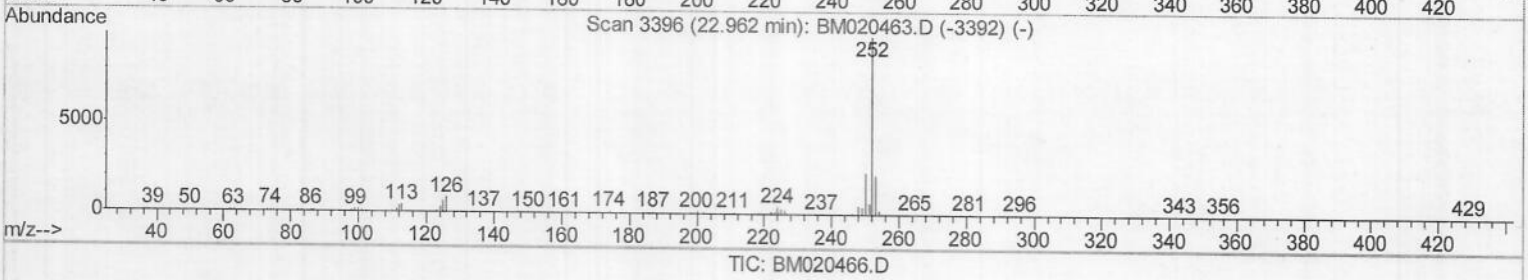

TIC: BM020466.D

(88) Benzo(k)fluoranthene

22.909min (-0.053) 7.48ng/ul

response 157909

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.53
125.00	6.30	7.23
0.00	0.00	0.00

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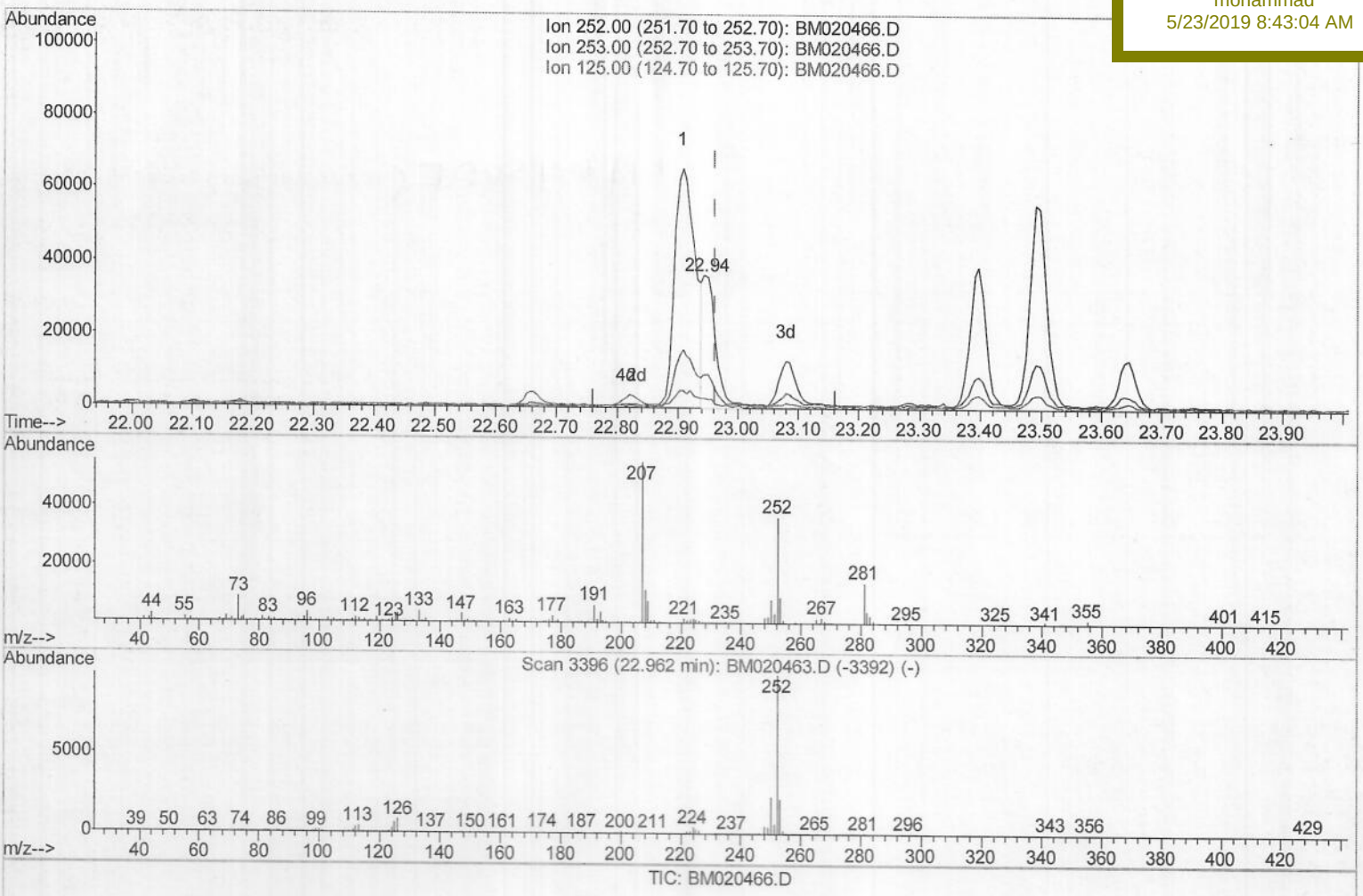
mohammad
5/23/2019 8:43:04 AM



TIC: BM020466.D

(88) Benzo(k)fluoranthene

22.944min (-0.018) 2.53ng/ul m) JU05/24/19

response 53515

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	25.25
125.00	6.30	7.06
0.00	0.00	0.00

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ClientSampleId : A4249

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	55394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	187531	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	108120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	260823	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	315884	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	376819	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4689	3.12	ng/uL	0.00
5) Phenol-d5	6.89	99	63361	14.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	42046	14.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	49499	15.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	40054	12.45	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	20787	17.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	22541	16.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	45404	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	35373	12.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	131867	16.95	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	163697	16.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	7111	6.30	ng/ul	0.00
57) Fluorene-d10	15.37	176	117666	17.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	12109	8.15	ng/ul	0.00
70) Anthracene-d10	17.23	188	186563	16.68	ng/ul	0.00
78) Pyrene-d10	19.53	212	244136	16.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	289924	16.93	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	46023	5.981	ng/ul	98
47) Acenaphthylene	14.10	152	10028	1.093	ng/ul	99
69) Phenanthrene	17.17	178	69491	5.592	ng/ul	98
76) Fluoranthene	19.19	202	200744	12.787	ng/ul	98
79) Pyrene	19.56	202	179799	9.483	ng/ul	99
82) Benzo(a)anthracene	21.31	228	93529	4.919	ng/ul	95
84) Chrysene	21.36	228	102959	5.667	ng/ul	98
87) Benzo(b)fluoranthene	22.91	252	157909	7.343	ng/ul	94
88) Benzo(k)fluoranthene	22.94	252	53515m	2.533	ng/ul	
90) Benzo(a)pyrene	23.49	252	107271	5.300	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	86537	3.752	ng/ul	95
93) Benzo(g,h,i)perylene	26.61	276	81467	4.268	ng/ul	99

JU 05/24/19

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