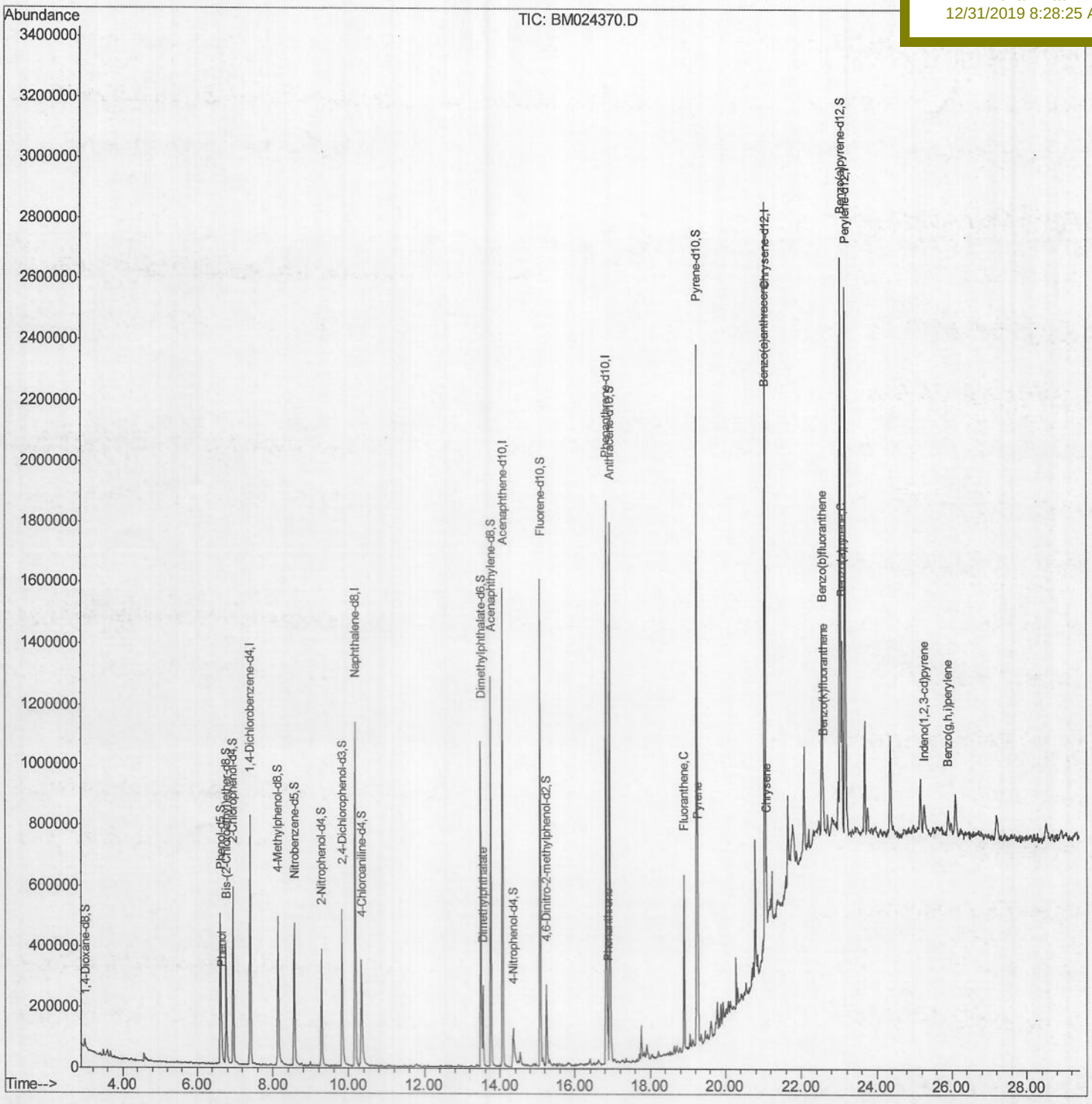
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123019\
Data File : BM024370.D
Acq On : 30 Dec 2019 13:22
Operator : JU
Sample : K6322-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 14:32:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 30 14:11:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C31

Manual Integrations APPROVED
mohammad
12/31/2019 8:28:25 AM



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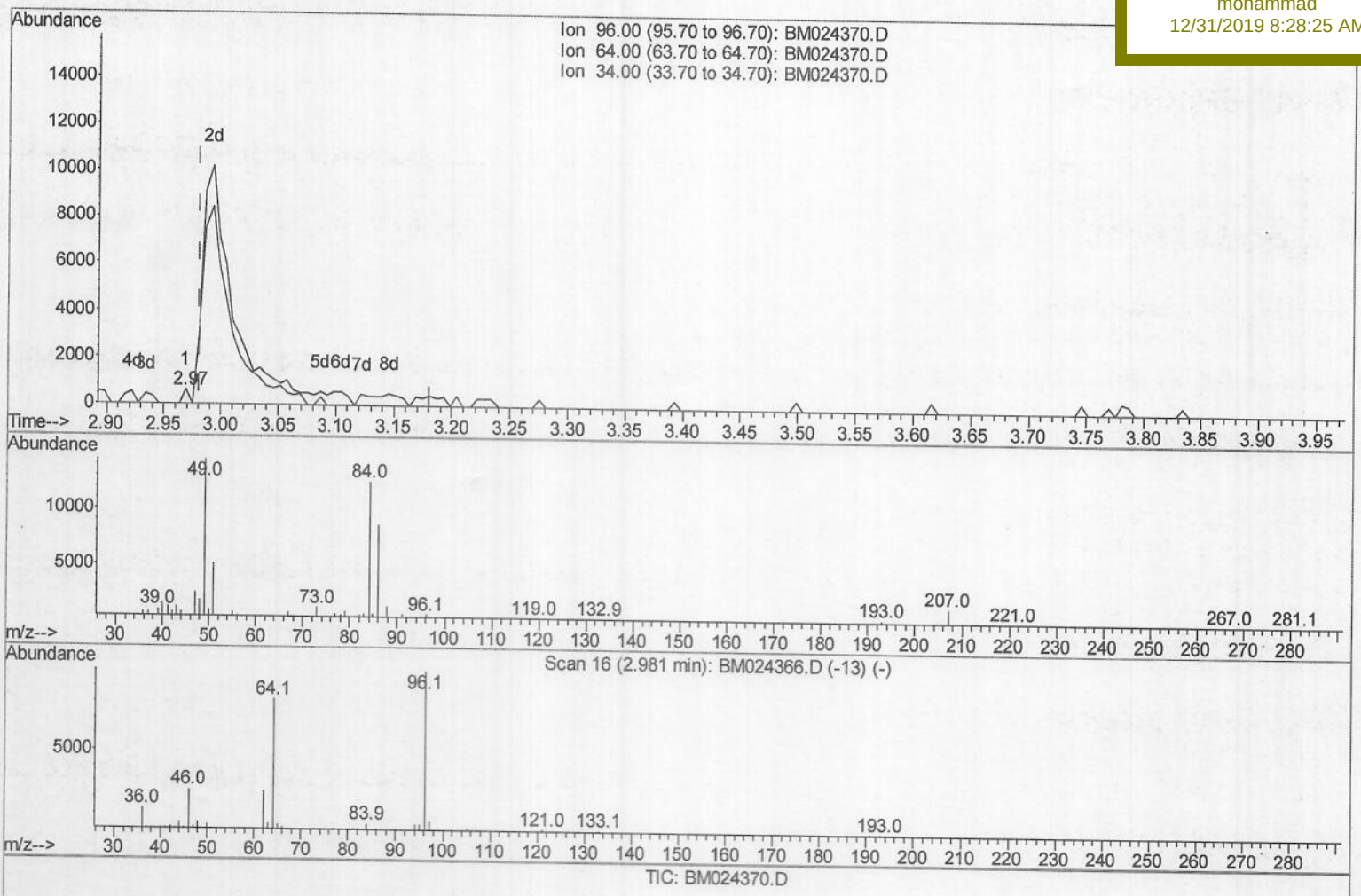

TIC: BM024370.D

(3) 1,4-Dioxane-d8 (S)

2.969min (-0.012) 0.04ng/uL

response 210

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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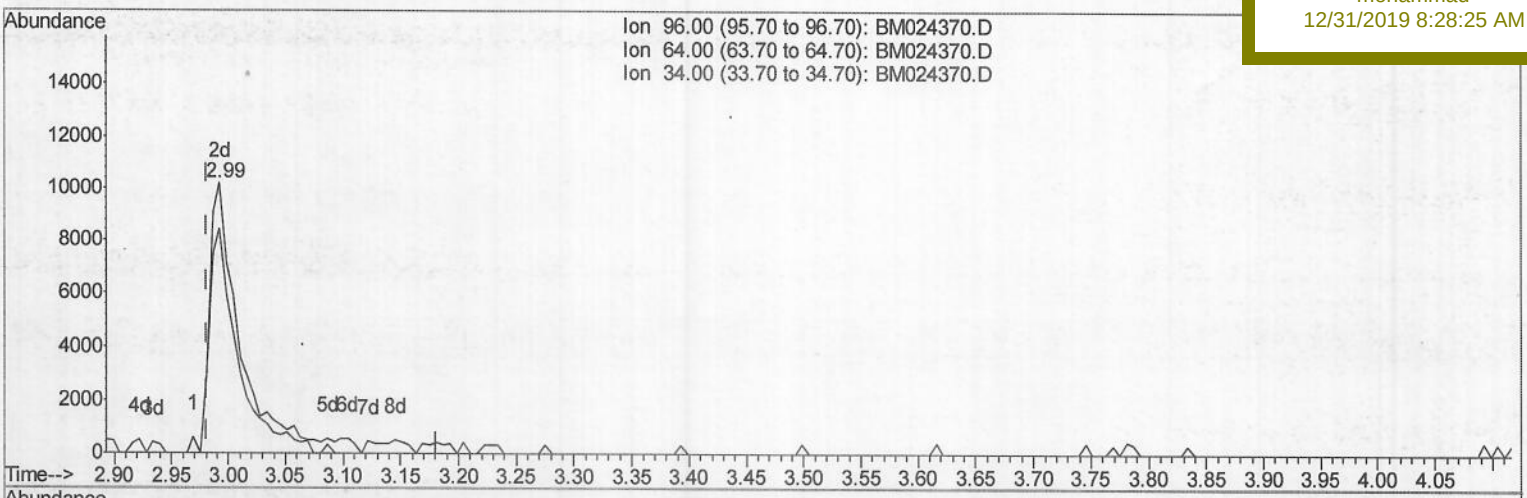

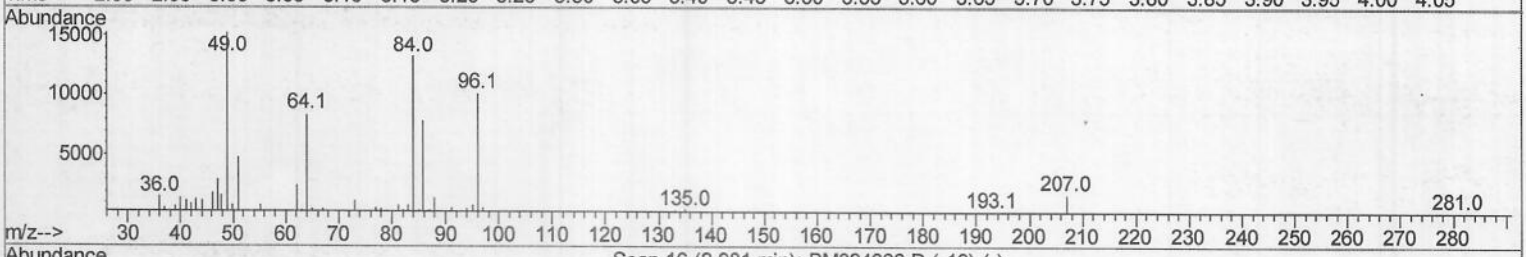

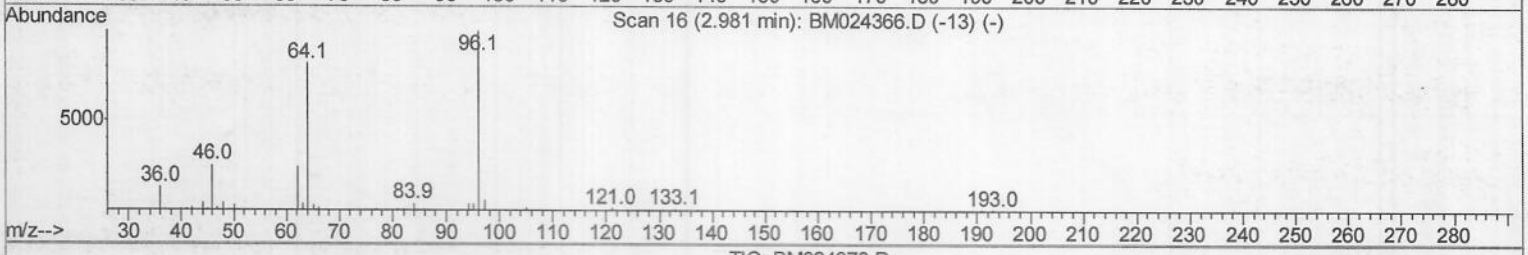

TIC: BM024370.D

(3) 1,4-Dioxane-d8 (S)

2.993min (+0.012) 3.92ng/uL m) JU 12/30/19

response 19549

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	82.66
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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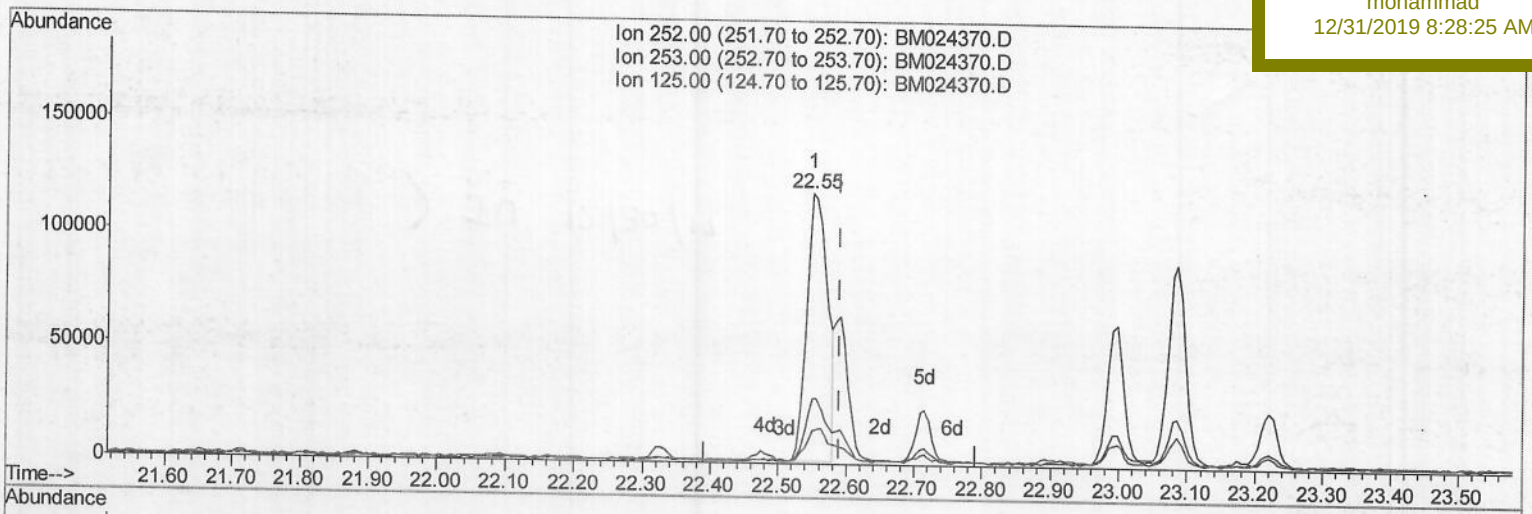

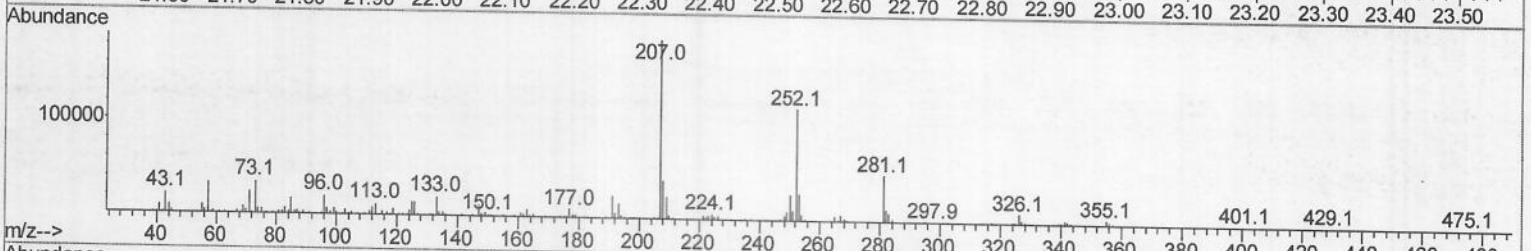

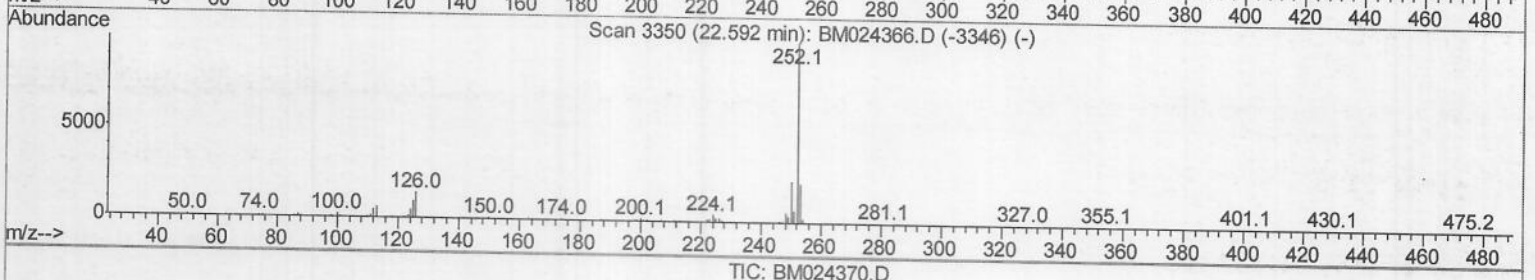

TIC: BM024370.D

(89) Benzo(k)fluoranthene

22.550min (-0.041) 3.64ng/ul

response 252112

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.91
125.00	9.90	12.15#
0.00	0.00	0.00

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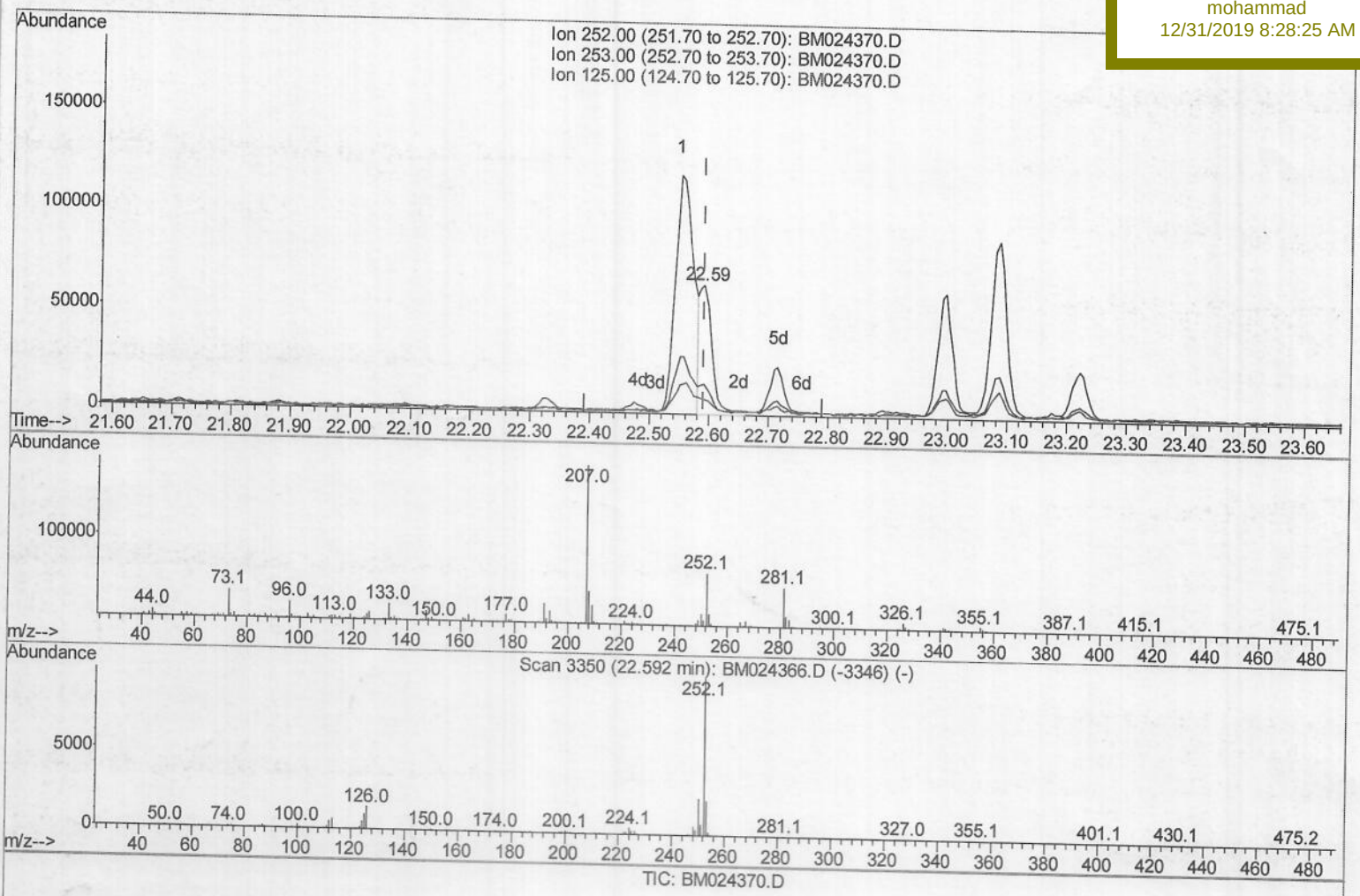
Manual Integrations APPROVED
mohammad
12/31/2019 8:28:25 AM



TIC: BM024370.D

(89) Benzo(k)fluoranthene

22.592min (0.000) 1.33ng/ul m > JU 12/30/19

response 92106

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.24
125.00	9.90	11.92#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
12/31/2019 8:28:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	220456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	891445	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	500960	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	995150	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	960944	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1178475	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	19549m	3.92	ng/uL	0.01
5) Phenol-d5	6.62	99	320901	15.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	218706	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	259983	17.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	206561	12.11	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	115024	17.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	124038	17.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	211194	15.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	241054	14.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	698025	18.84	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	829387	18.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	58742	8.83	ng/ul	0.02
58) Fluorene-d10	15.08	176	605529	18.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	57196	9.42	ng/ul	0.00
71) Anthracene-d10	16.93	188	917157	20.26	ng/ul	0.00
79) Pyrene-d10	19.24	212	1040442	22.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1252461	21.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.65	94	56453	2.619	ng/ul	97
45) Dimethylphthalate	13.55	163	175427	4.557	ng/ul	98
70) Phenanthrene	16.87	178	102096	1.833	ng/ul	98
77) Fluoranthene	18.91	202	326911	5.384	ng/ul	97
80) Pyrene	19.27	202	311219	4.961	ng/ul	99
83) Benzo(a)anthracene	21.04	228	209673	3.425	ng/ul	100
85) Chrysene	21.09	228	152997	2.549	ng/ul	98
88) Benzo(b)fluoranthene	22.55	252	252112	3.575	ng/ul#	94
89) Benzo(k)fluoranthene	22.59	252	92106m	1.331	ng/ul	
91) Benzo(a)pyrene	23.09	252	156601	2.455	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.27	276	88072	1.150	ng/ul	96
94) Benzo(g,h,i)perylene	25.91	276	76725	1.227	ng/ul	96

JU 12/30/19

JU 12/30/19

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