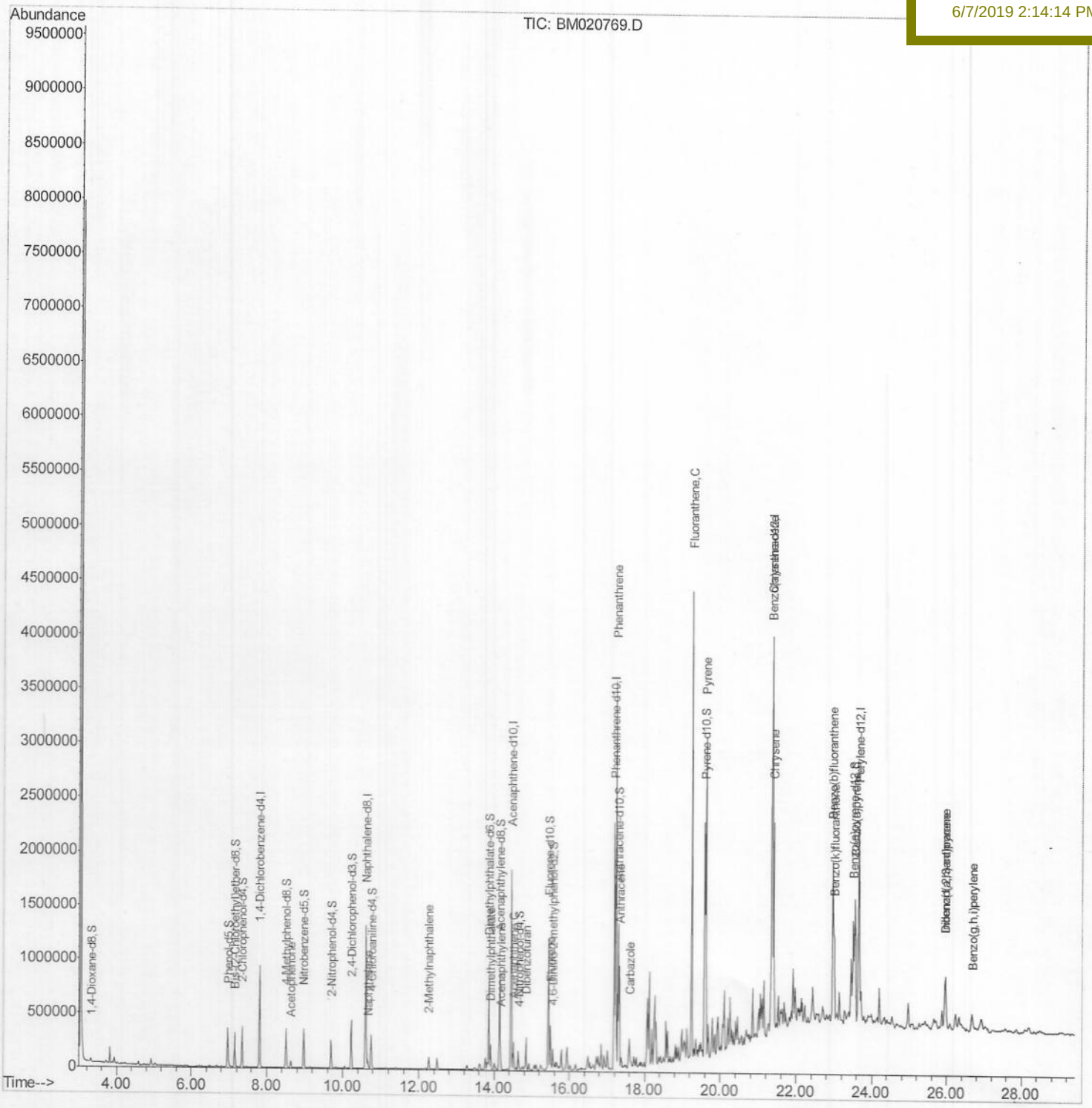
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020769.D
Acq On : 06 Jun 2019 18:33
Operator : HP/JU
Sample : K3202-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 07 05:55:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:14 PM



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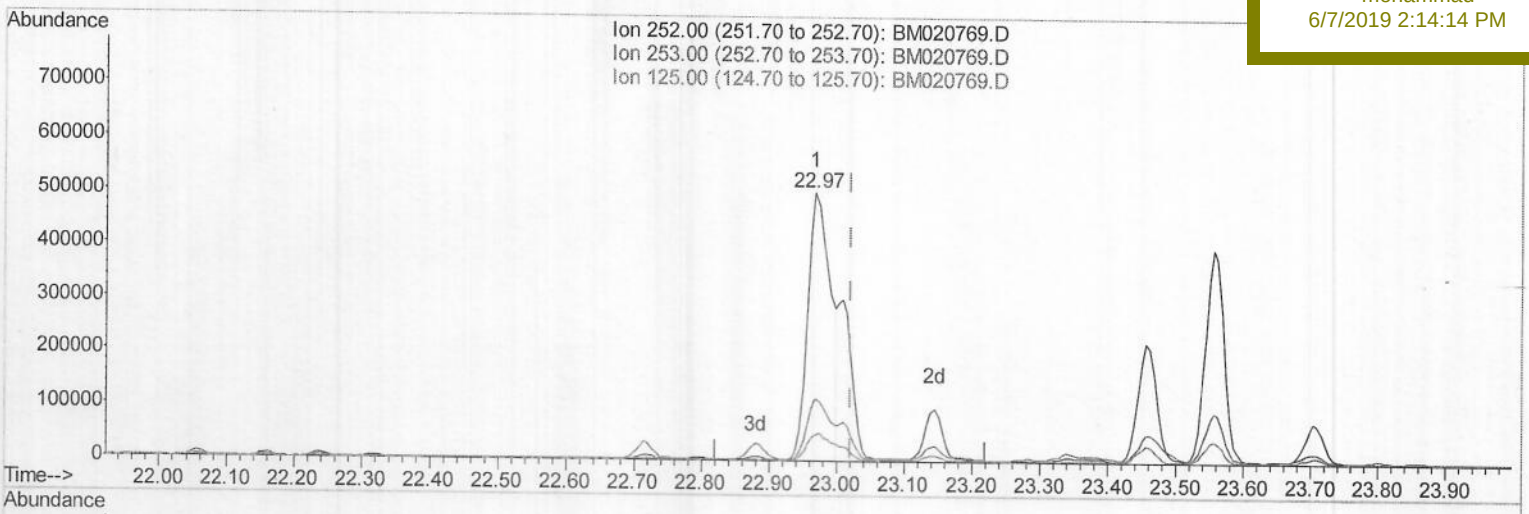

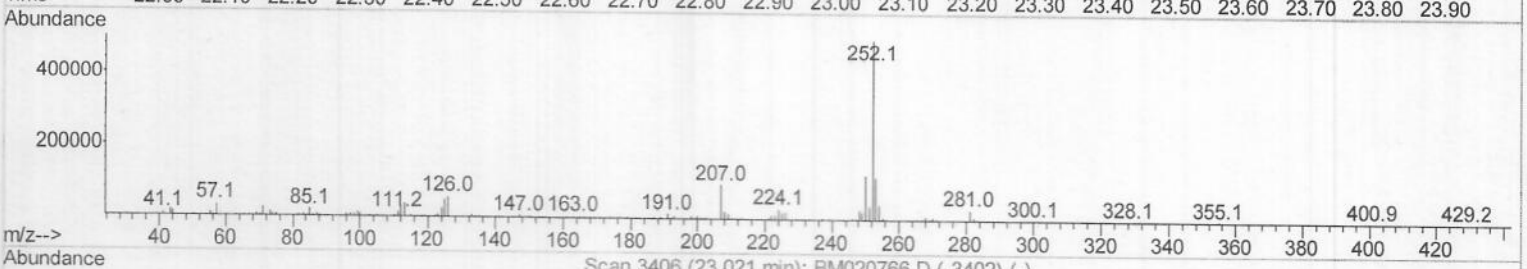

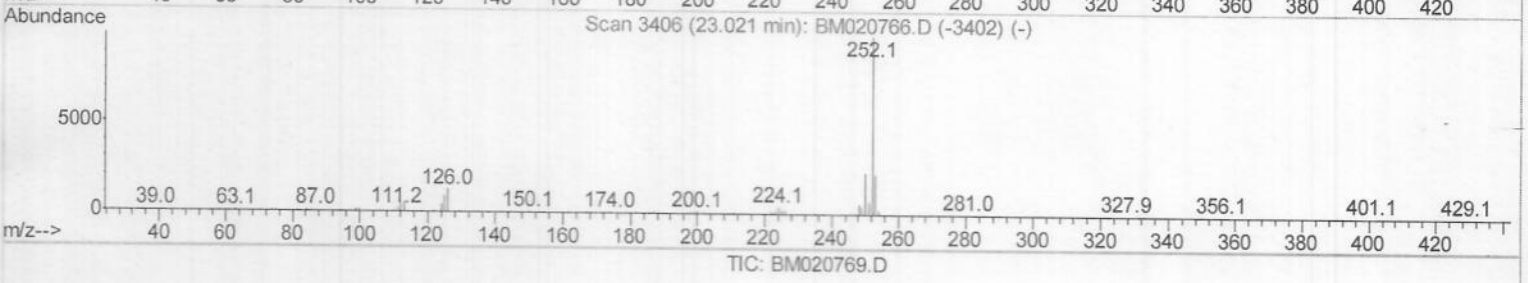

TIC: BM020769.D

(88) Benzo(k)fluoranthene

22.968min (-0.053) 15.76ng/ul

response 1153674

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.09
125.00	9.10	9.47
0.00	0.00	0.00

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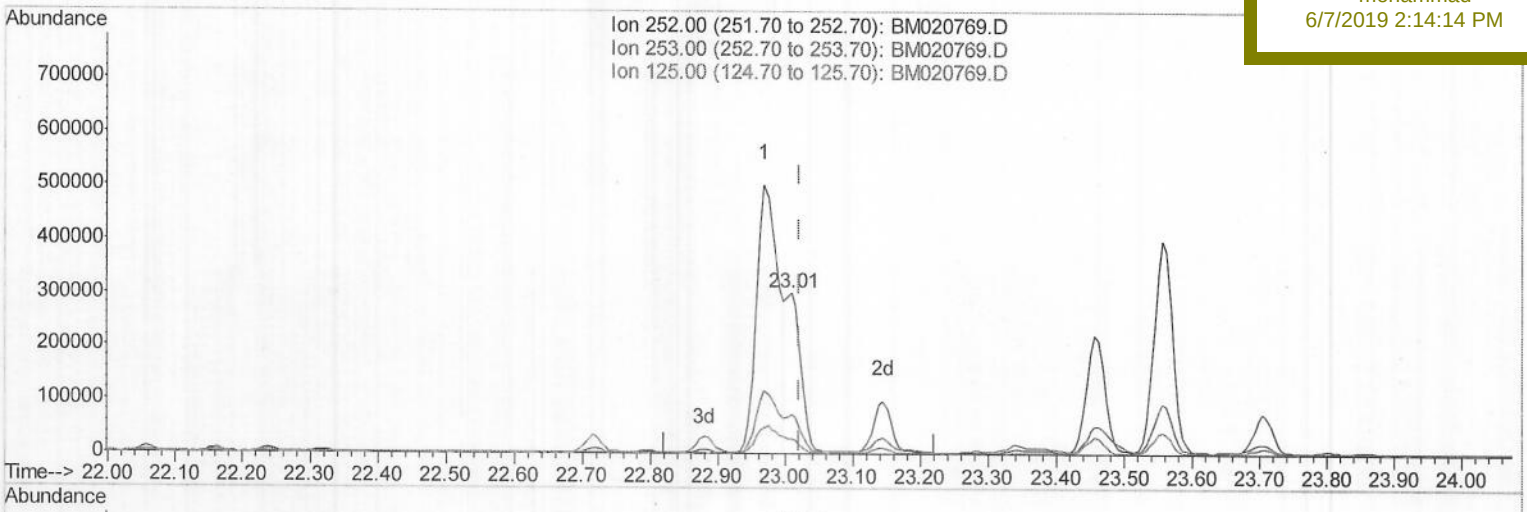

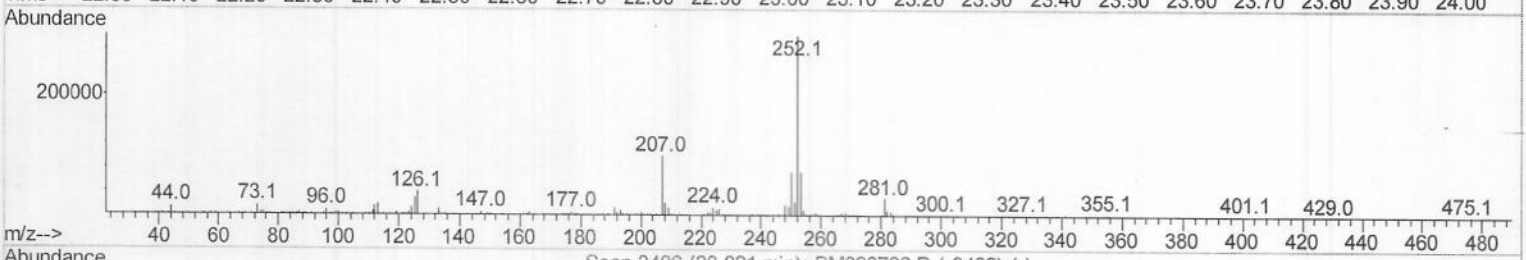

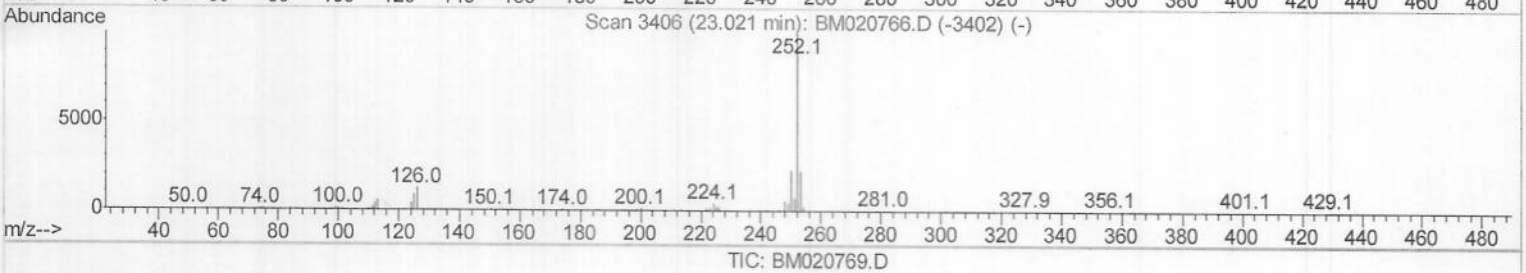

TIC: BM020769.D

(88) Benzo(k)fluoranthene

23.009min (-0.012) 6.08ng/ul m

response 444903

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.26
125.00	9.10	9.45
0.00	0.00	0.00

JU
06/07/19

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mohammad
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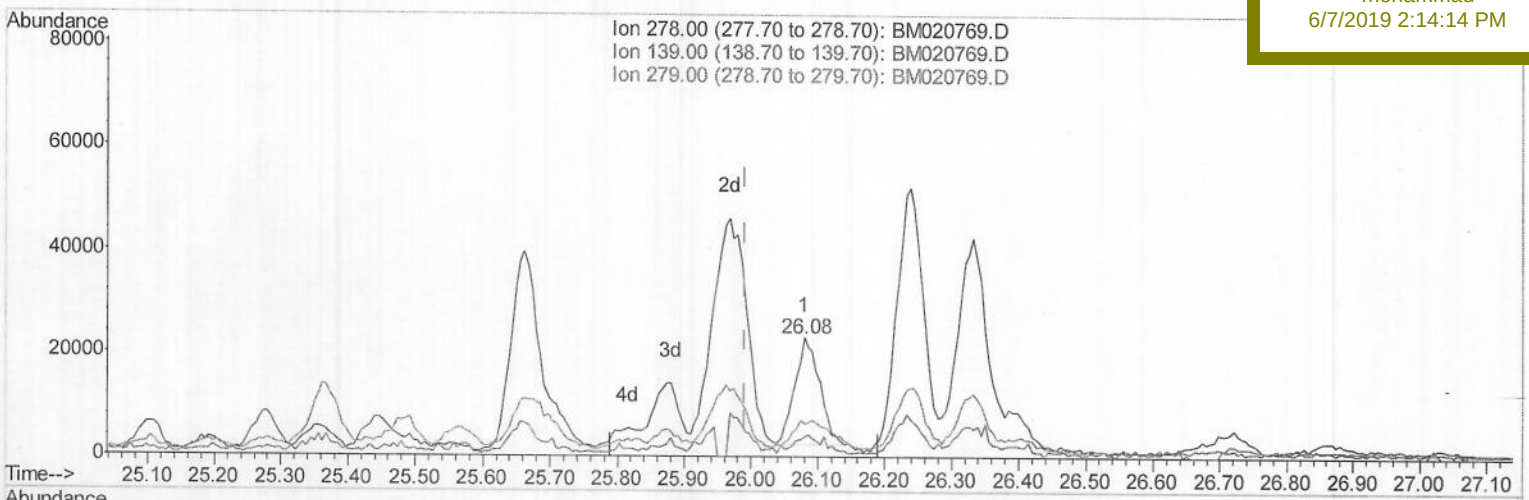

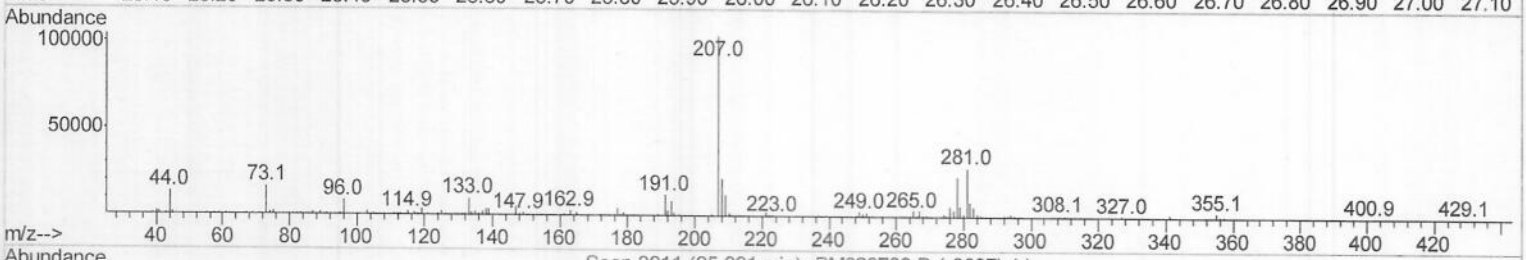

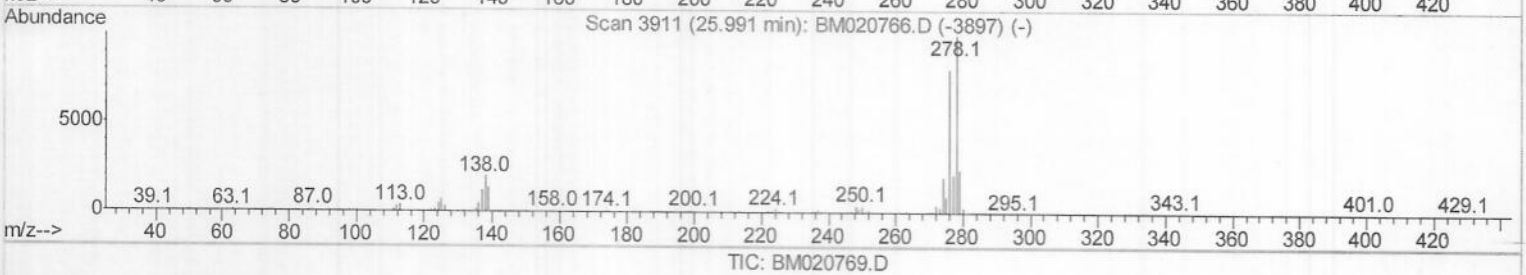

TIC: BM020769.D

(92) Dibenzo(a,h)anthracene

26.080min (+0.088) 0.74ng/ul

response 53831

Ion	Exp%	Act%
278.00	100	100
139.00	14.50	16.45
279.00	23.30	27.48
0.00	0.00	0.00

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Manual Integrations APPROVED
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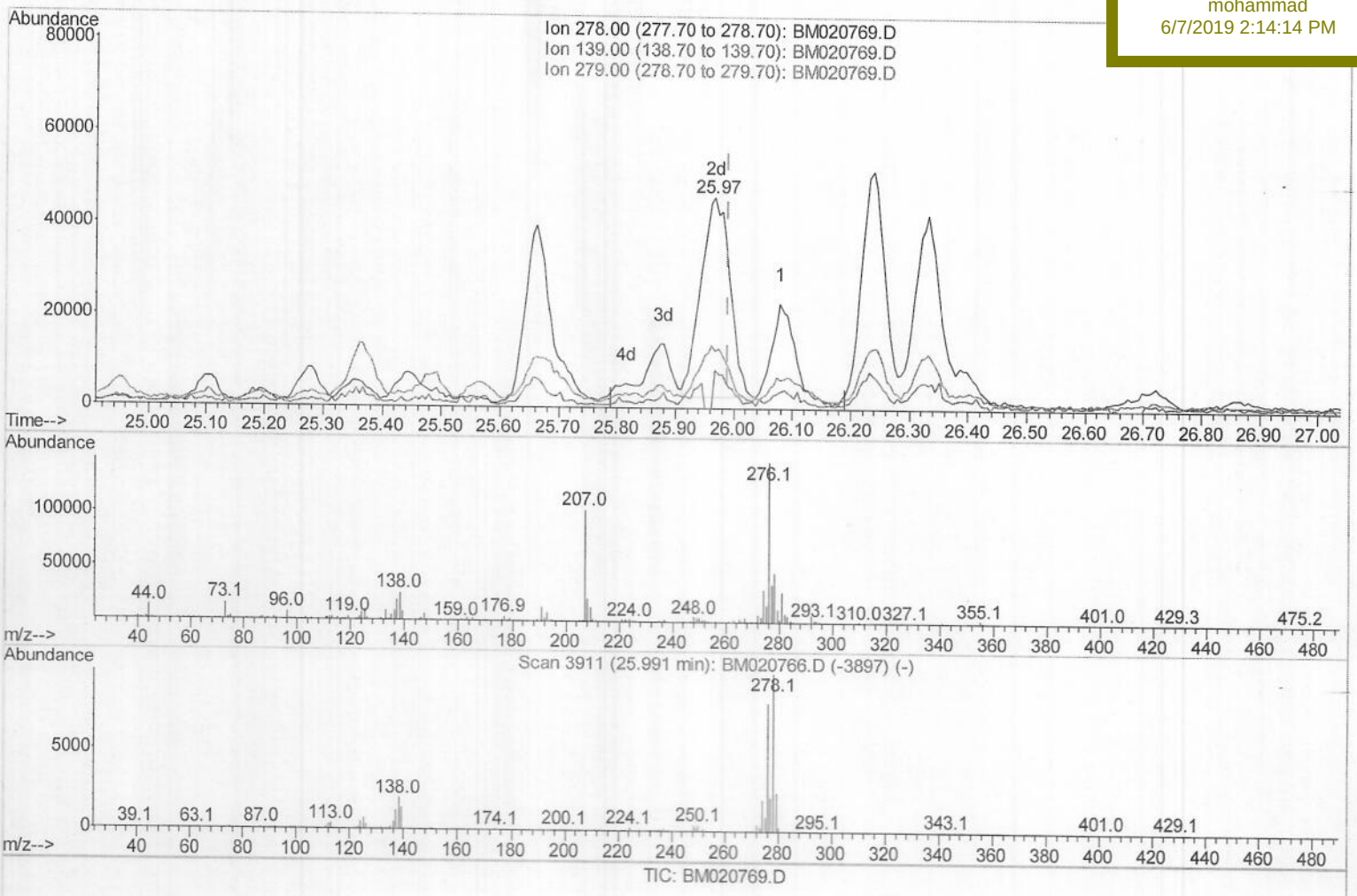

TIC: BM020769.D

(92) Dibenzo(a,h)anthracene

25.968min (-0.023) 2.08ng/ul m

response 151611

Ion	Exp%	Act%
278.00	100	100
139.00	14.50	18.70#
279.00	23.30	27.60
0.00	0.00	0.00

JV
06/07/19

Quantitation Report (QT Reviewed)

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ClientSampleId : C0AD2

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	253397	20.00 ng/ul	0.00
18) Naphthalene-d8	10.60	136	1062780	20.00 ng/ul	0.00
35) Acenaphthene-d10	14.45	164	589635	20.00 ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1278349	20.00 ng/ul	0.00
77) Chrysene-d12	21.37	240	1177387	20.00 ng/ul	0.00
85) Perylene-d12	23.66	264	1316682	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.31	96	12906	2.43 ng/uL	0.00
5) Phenol-d5	6.97	99	179994	9.29 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	144081	12.39 ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	166347	10.77 ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	129011	8.27 ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	84431	11.64 ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	79336	10.62 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	155967	10.01 ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	164897	8.79 ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	571066	13.09 ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	622789	11.26 ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	35310	4.72 ng/ul	0.00
57) Fluorene-d10	15.44	176	466871	12.60 ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	37598	5.75 ng/ul	0.00
70) Anthracene-d10	17.29	188	673354	12.06 ng/ul	0.00
78) Pyrene-d10	19.59	212	692559	12.17 ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	667163	11.15 ng/ul	0.00
Target Compounds					Qvalue
14) Acetophenone	8.63	105	32823	1.362 ng/ul	98
28) Naphthalene	10.65	128	65129	1.305 ng/ul	99
34) 2-Methylnaphthalene	12.26	142	50623	1.381 ng/ul	94
44) Dimethylphthalate	13.90	163	143029	3.275 ng/ul	99
47) Acenaphthylene	14.17	152	73040	1.365 ng/ul	98
49) Acenaphthene	14.51	153	105198	2.817 ng/ul	98
53) Dibenzofuran	14.85	168	158598	3.002 ng/ul	98
58) Fluorene	15.50	166	167727	3.954 ng/ul	98
69) Phenanthrene	17.24	178	2159127	33.560 ng/ul	97
71) Anthracene	17.33	178	573272	8.693 ng/ul	99
74) Carbazole	17.60	167	146853	2.561 ng/ul	99
76) Fluoranthene	19.25	202	2358530	31.990 ng/ul	99
79) Pyrene	19.62	202	1770827	24.365 ng/ul	100
82) Benzo(a)anthracene	21.36	228	1194798	16.267 ng/ul	99
84) Chrysene	21.41	228	993511	14.578 ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	1153674	15.062 ng/ul	96
88) Benzo(k)fluoranthene	23.01	252	444903m	6.077 ng/ul	98
90) Benzo(a)pyrene	23.56	252	746719	10.247 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.96	276	441290	5.127 ng/ul	97
92) Dibenzo(a,h)anthracene	25.97	278	151611m	2.079 ng/ul	96
93) Benzo(g,h,i)perylene	26.67	276	176142	2.523 ng/ul	96

JV 06/07/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual Integrations APPROVED
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6/7/2019 2:14:14 PM