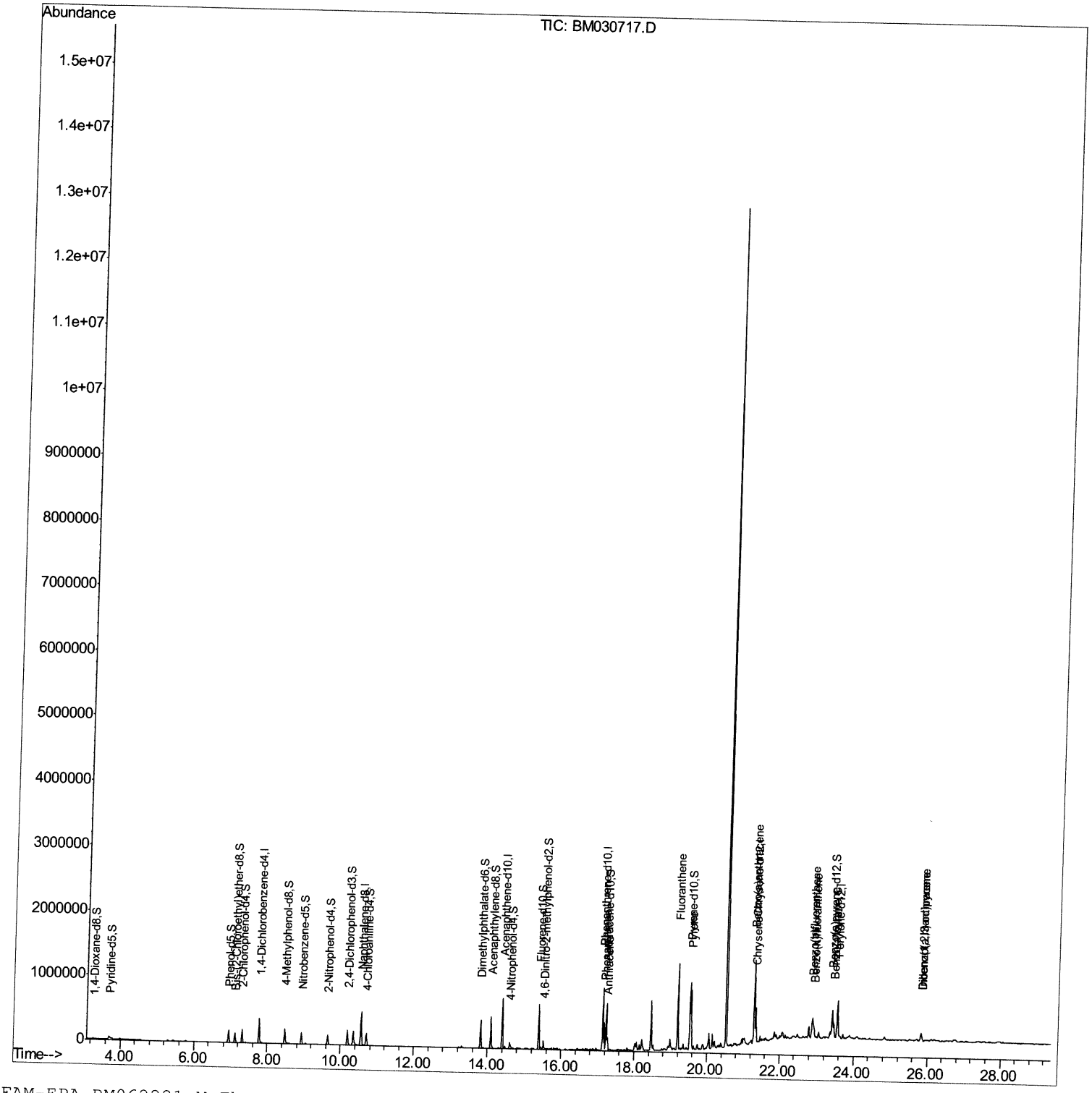
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 01 01:34:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDW9

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:10 PM



Quantitation Report (Qedit)

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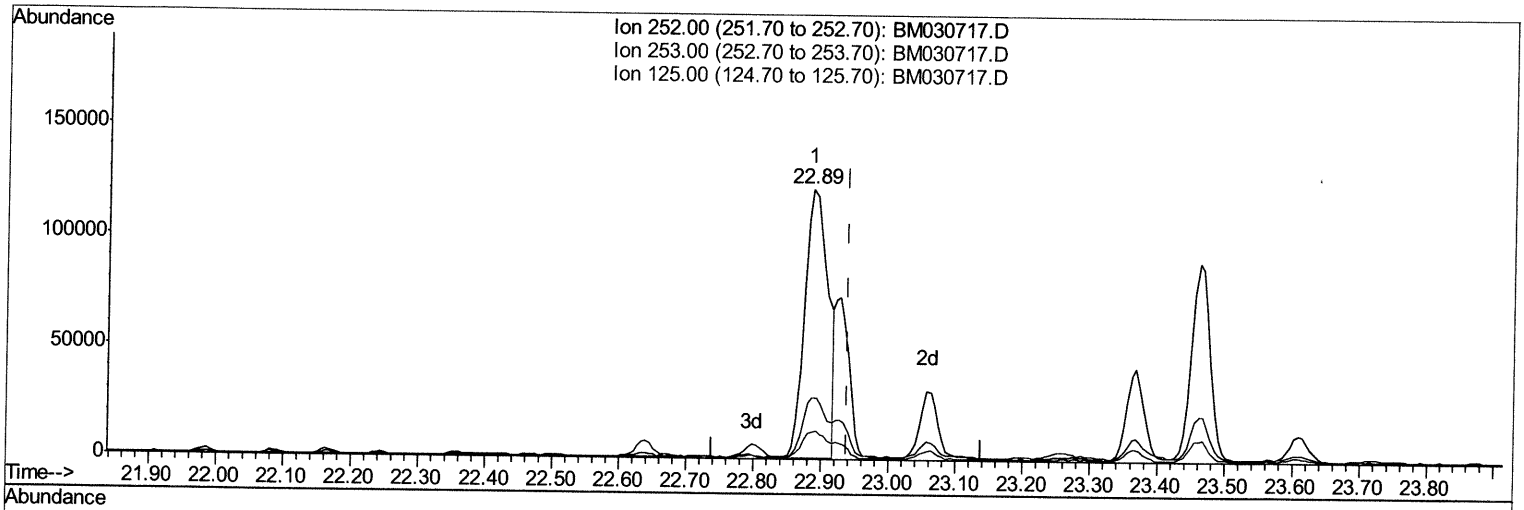

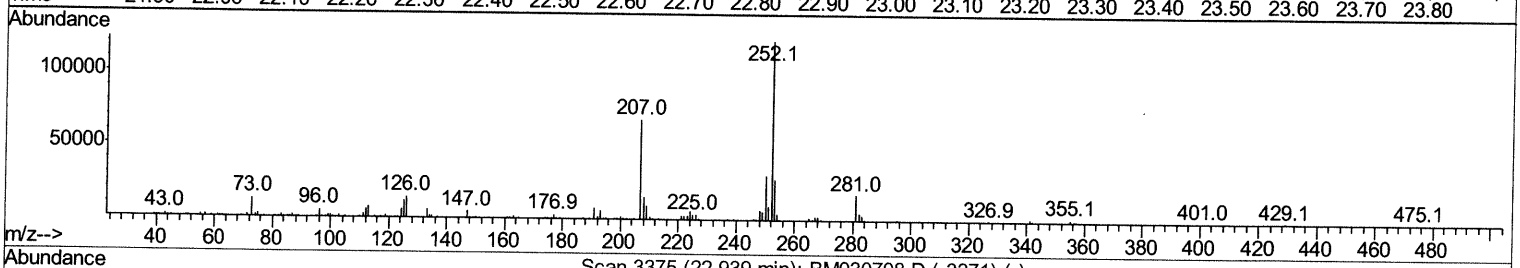

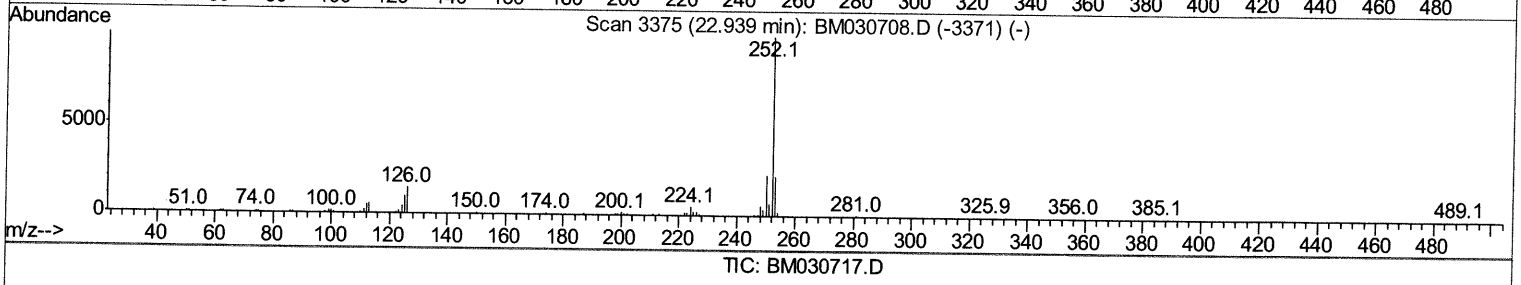

TIC: BM030717.D

(91) Benzo(k)fluoranthene

22.886min (-0.053) 11.63ng/ul

response 288370

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.77
125.00	9.90	9.97
0.00	0.00	0.00

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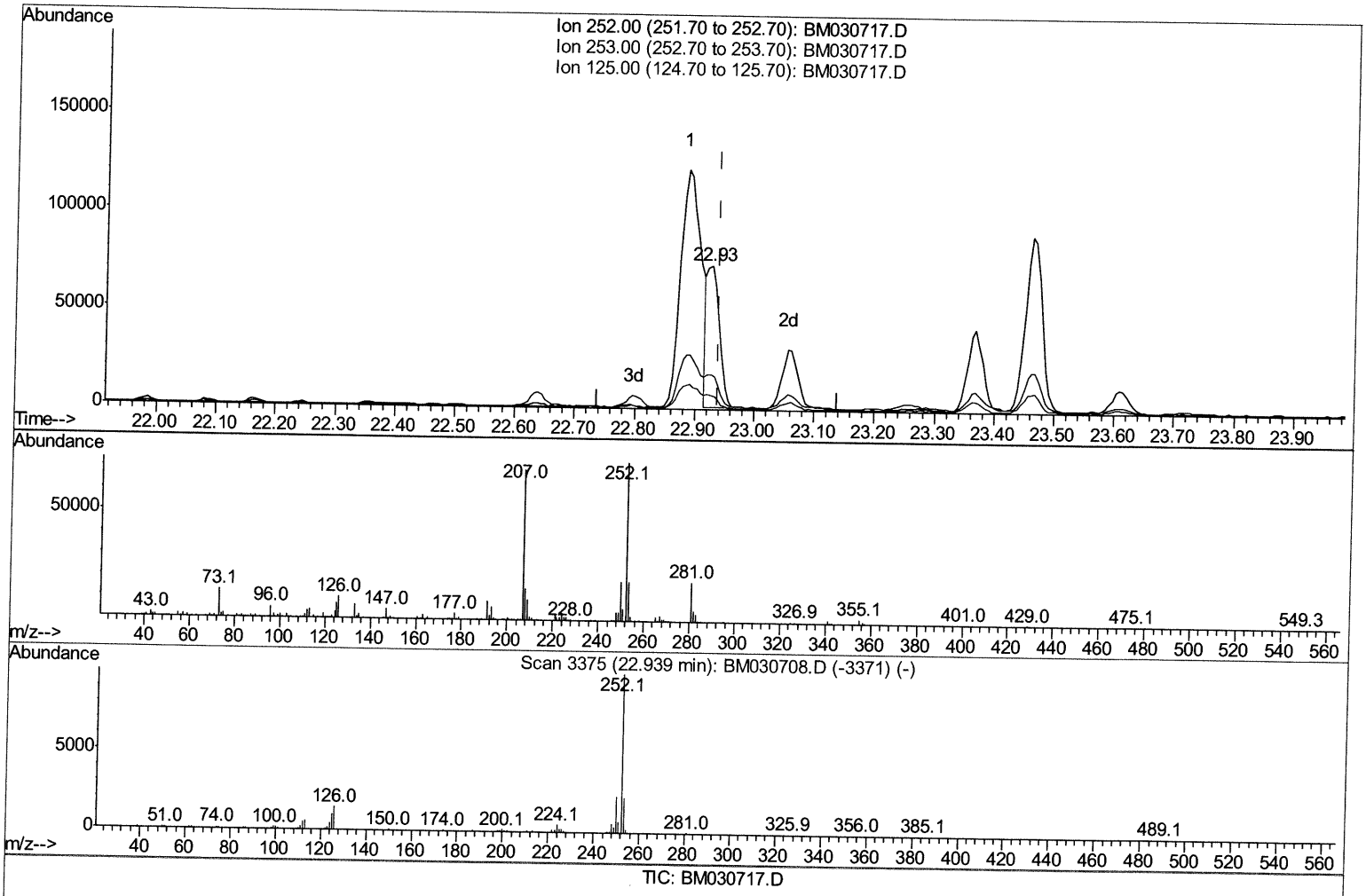

TIC: BM030717.D

(91) Benzo(k)fluoranthene

22.927min (-0.012) 4.22ng/ul m 07/07/21 JU

response 104638

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.55
125.00	9.90	9.86
0.00	0.00	0.00

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BNA_M
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Manual Integrations APPROVED
mohammad
7/1/2021 2:55:10 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	97233	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	412555	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	262344	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	541272	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	457889	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	406487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	5921	2.47	ng/uL	0.00
4) Pyridine-d5	3.70	84	41921	6.51	ng/ul	0.02
7) Phenol-d5	6.95	99	100886	12.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	69012	13.09	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	84862	13.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	86096	13.19	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	38616	12.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	41535	12.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	83659	12.76	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	104634	11.45	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	280021	15.46	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	327910	13.95	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	27817	8.11	ng/ul	0.00
60) Fluorene-d10	15.40	176	249079	15.50	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	28052	7.92	ng/ul	0.00
73) Anthracene-d10	17.24	188	400978	15.87	ng/ul	0.00
81) Pyrene-d10	19.53	212	427812	17.83	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	292999	13.86	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.19	178	240929	8.289	ng/ul	99
74) Anthracene	17.28	178	120662	4.060	ng/ul	100
80) Fluoranthene	19.20	202	748768	25.553	ng/ul	100
82) Pyrene	19.56	202	548520	17.815	ng/ul	98
85) Benzo(a)anthracene	21.30	228	354933	12.491	ng/ul	97
87) Chrysene	21.35	228	270806	9.776	ng/ul	97
90) Benzo(b)fluoranthene	22.89	252	288370	11.174	ng/ul	99
91) Benzo(k)fluoranthene	22.93	252	104638m >	4.219	ng/ul >	07/07/21 JU
93) Benzo(a)pyrene	23.46	252	173625	7.482	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.84	276	105205	3.601	ng/ul	98
95) Dibenzo(a,h)anthracene	25.84	278	32662	1.349	ng/ul#	86

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