

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM000051.D

Data File : BM020854.D

Acc On : 11 Jun 2019 02:37

Operator : HP/JU

Sample : K3017-17

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 11 05:47:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

Last Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

BNA_M

ClientSampleId :

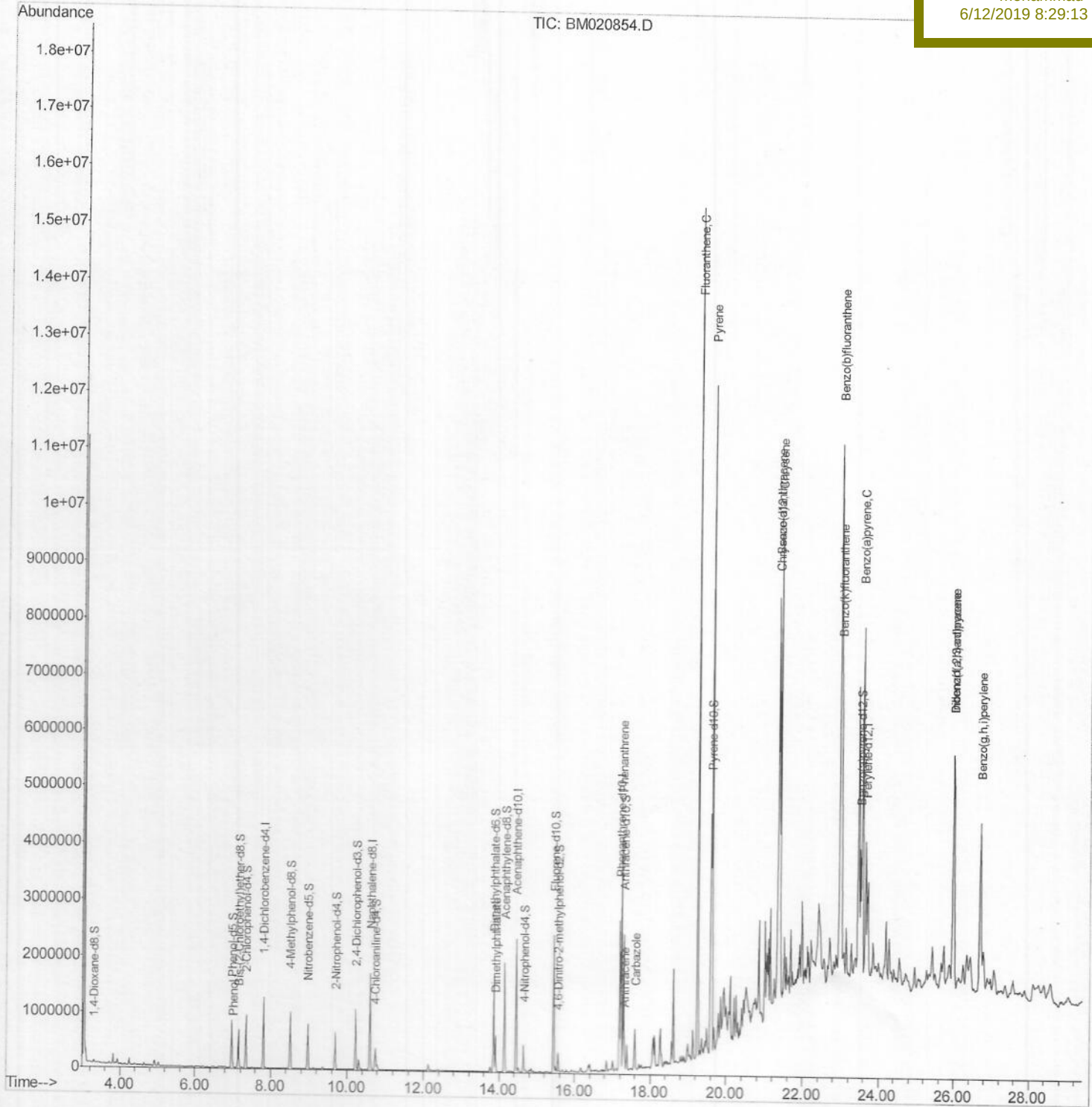
A51F0

Manual Integrations

APPROVED

mohammad

6/12/2019 8:29:13 AM



Quantitation Report (Qedit)

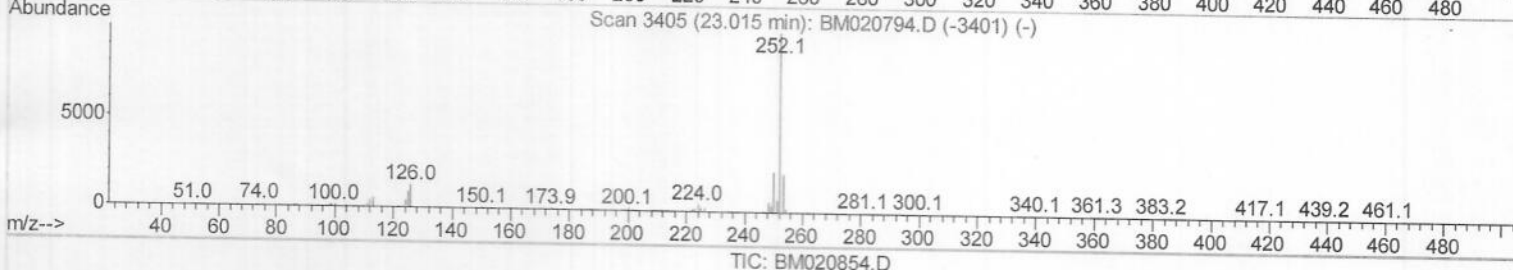
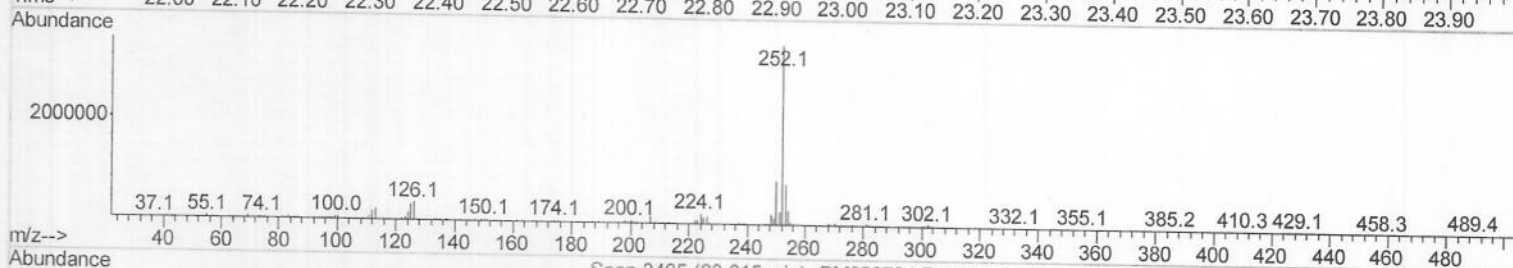
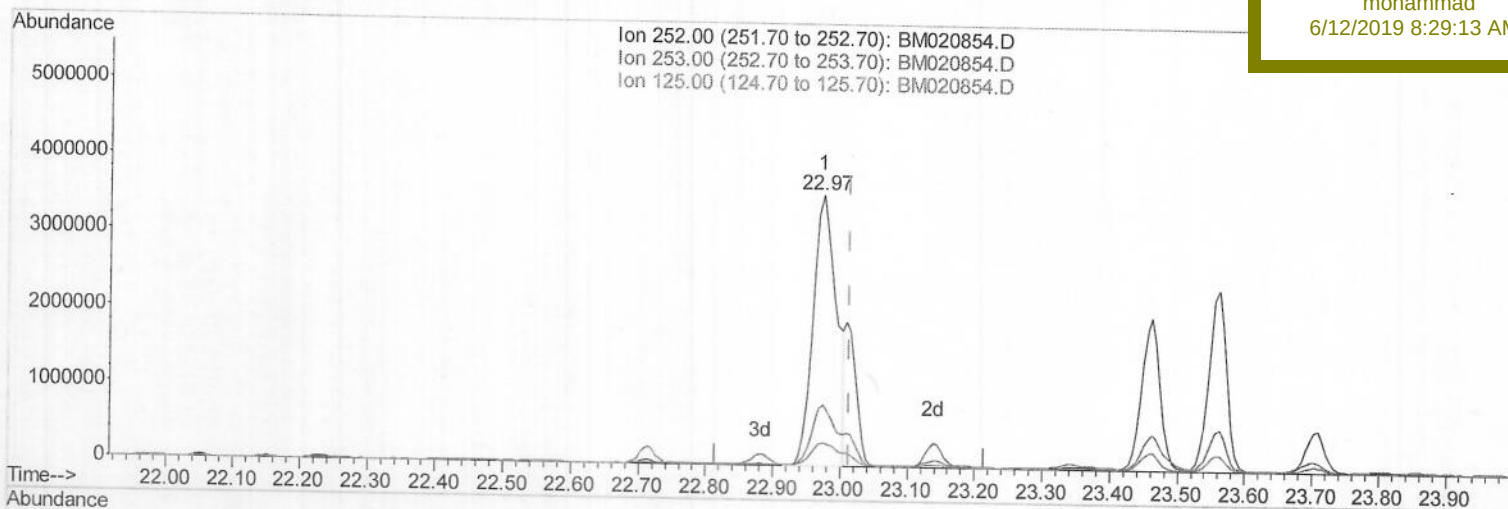
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Manual Integrations
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(88) Benzo(k)fluoranthene

22.974min (-0.041) 84.88ng/ul

response 8516798

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.57
125.00	9.10	8.61
0.00	0.00	0.00

TIC: BM020854.D

Quantitation Report (Qedit)

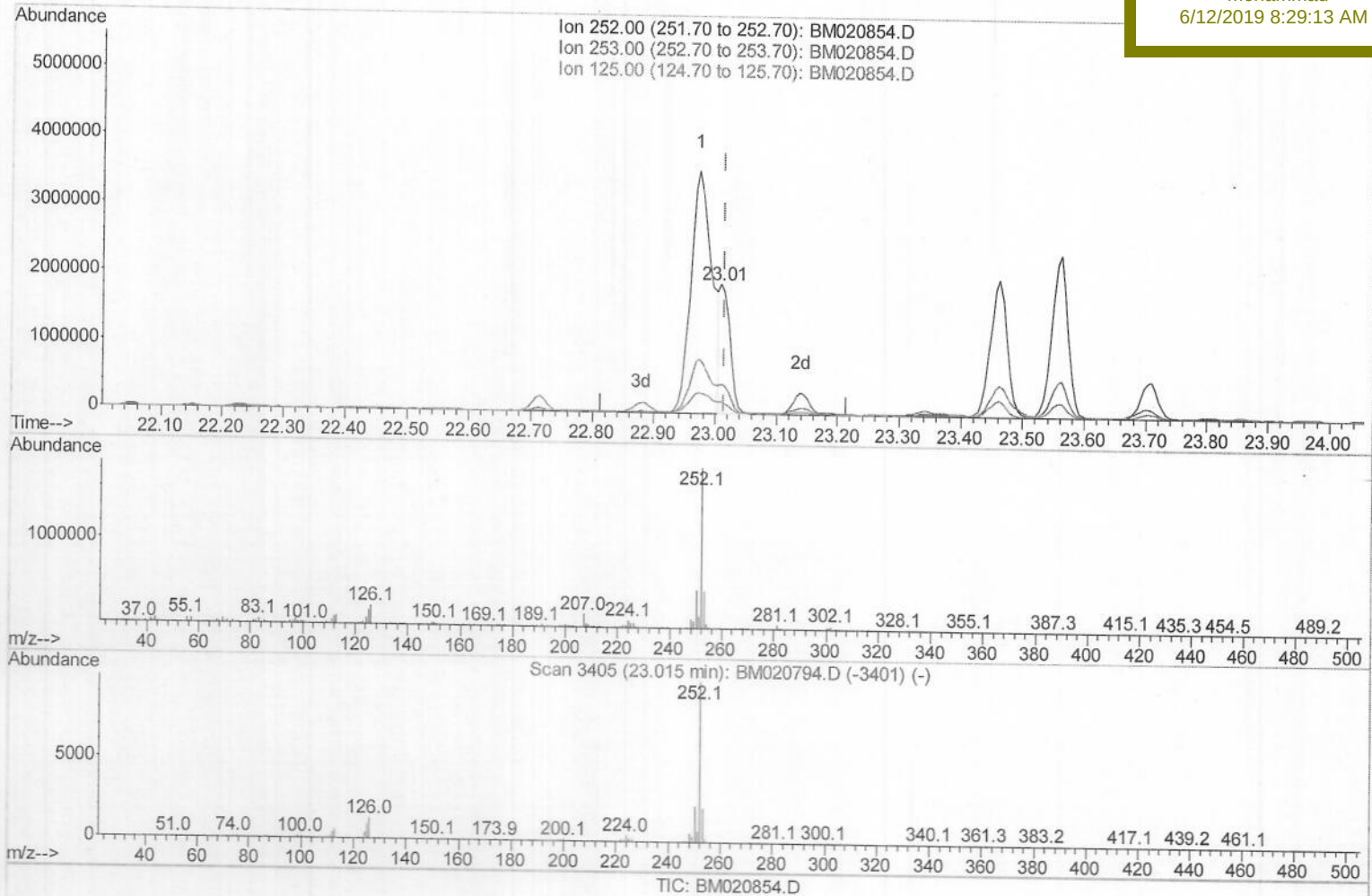
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Manual Integrations
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 6/12/2019 8:29:13 AM



(88) Benzo(k)fluoranthene

23.009min (-0.006) 22.06ng/ul m

response 2212918

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.39
125.00	9.10	9.25
0.00	0.00	0.00

JU
 06/11/19

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A51F0

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	353781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1385193	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	758155	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1549703	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1511218	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1804499	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	24098	3.25	ng/uL	0.00
5) Phenol-d5	6.97	99	476291	17.60	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.15	67	300194	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	419118	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	387027	17.77	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	191476	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	211802	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	395127	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	223126	9.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1161204	20.71	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1387158	19.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	118715	12.34	ng/ul	0.00
57) Fluorene-d10	15.44	176	937164	19.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	71634	9.04	ng/ul	0.00
70) Anthracene-d10	17.29	188	1337864	19.76	ng/ul	0.00
78) Pyrene-d10	19.59	212	1371252	18.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1565328	19.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.00	94	30558	1.097	ng/ul	96
44) Dimethylphthalate	13.90	163	399793	7.120	ng/ul	100
69) Phenanthrene	17.23	178	2513655	32.229	ng/ul	99
71) Anthracene	17.32	178	208944	2.614	ng/ul	99
74) Carbazole	17.60	167	467055	6.718	ng/ul	99
76) Fluoranthene	19.25	202	9121307	102.053	ng/ul	99
79) Pyrene	19.62	202	7100278	76.114	ng/ul	96
82) Benzo(a)anthracene	21.36	228	3032875	32.171	ng/ul	96
84) Chrysene	21.41	228	4838232	55.310	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	8516798	81.133	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	2212918m	22.055	ng/ul	
90) Benzo(a)pyrene	23.56	252	4338320	43.440	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.98	276	4332237	36.728	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.98	278	957992	9.585	ng/ul#	83
93) Benzo(a,h,i)perylene	26.70	276	3873336	40.475	ng/ul	96

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