

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025437.D
Acq On : 10 Mar 2020 05:42
Operator : CG/JU
Sample : L1615-17DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 10 11:47:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :

BNA_M

Client Sample ID :

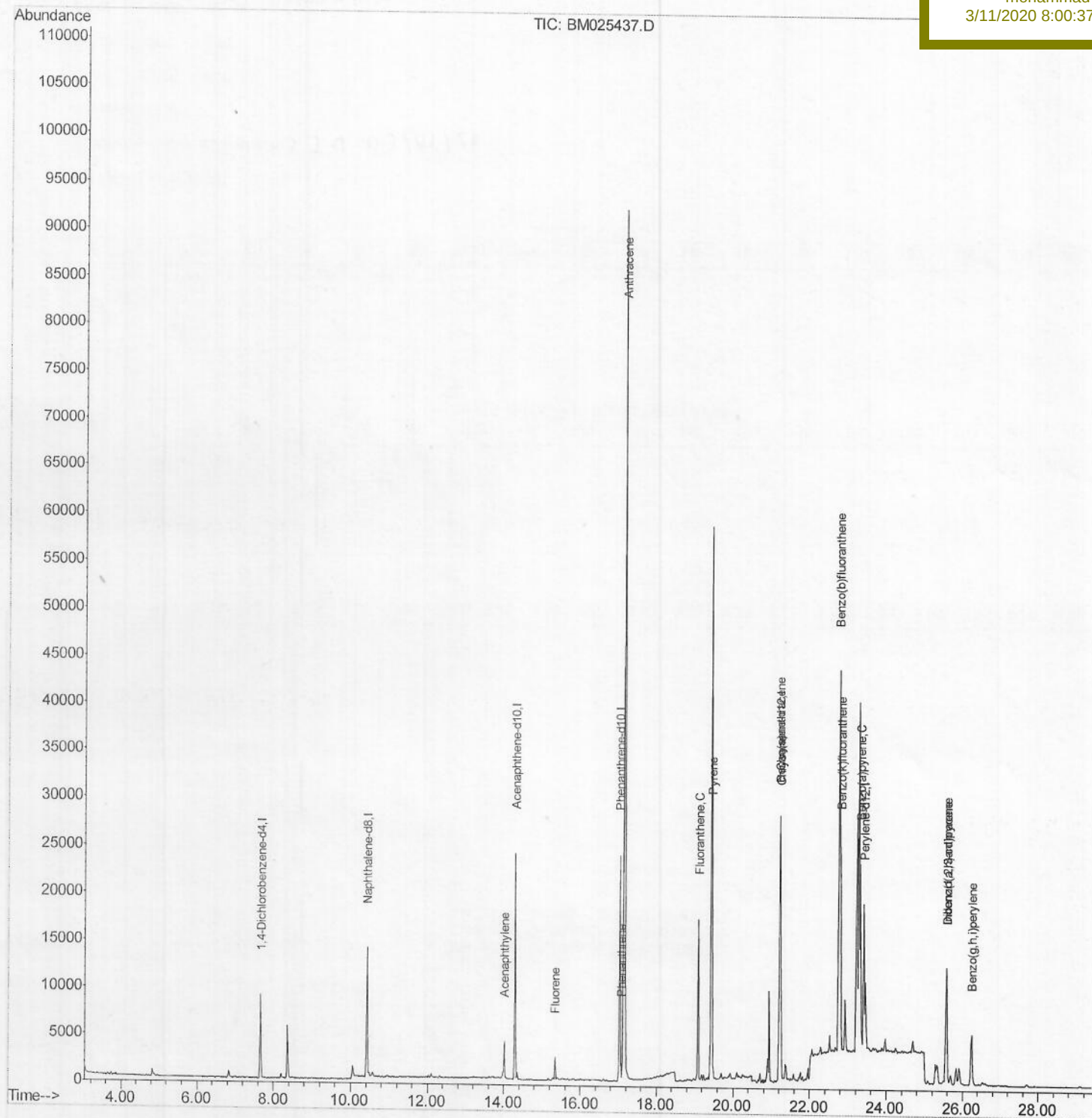
DBDP1DL

Manual Integrations

APPROVED

mohammad

3/11/2020 8:00:37 AM



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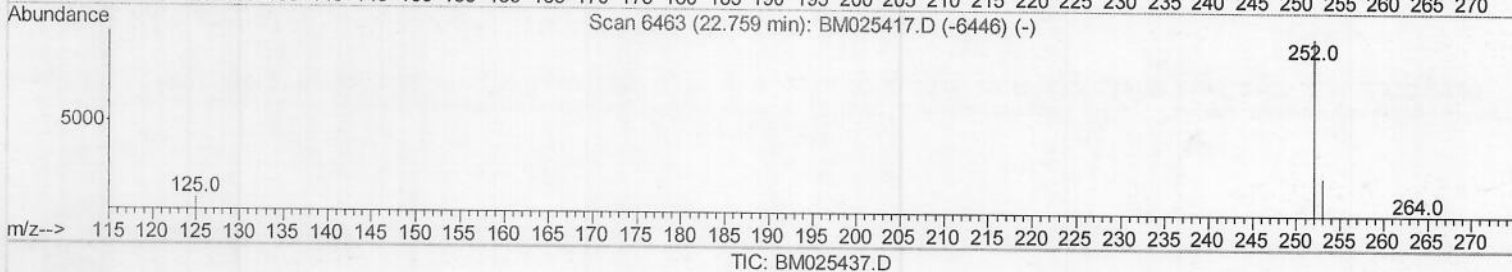
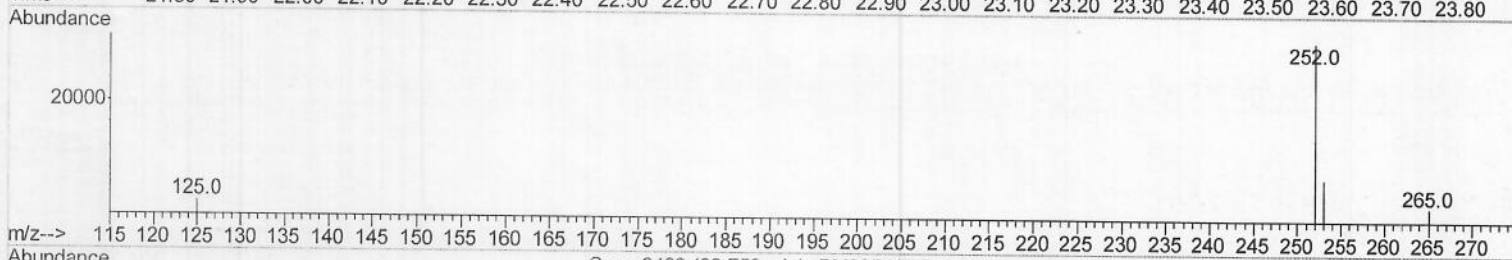
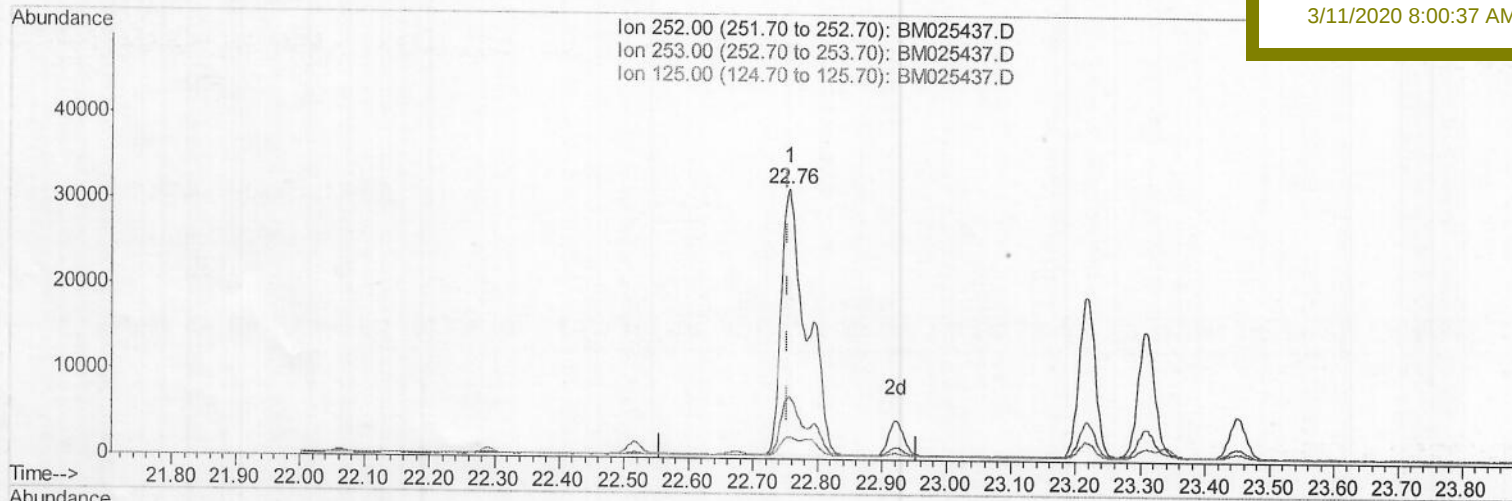
DBDP1DL

Manual Integrations

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3/11/2020 8:00:37 AM



(21) Benzo(b)fluoranthene

22.757min (+0.002) 1.15ng/ul

response 86034

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.35
125.00	8.80	8.29
0.00	0.00	0.00

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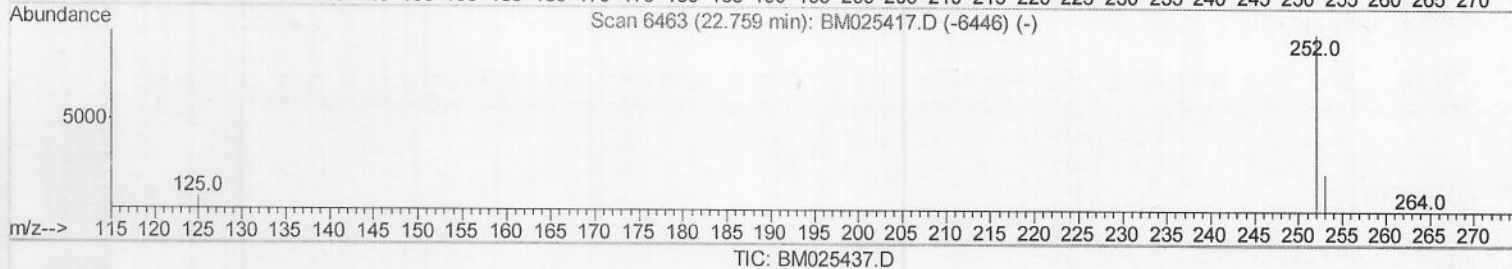
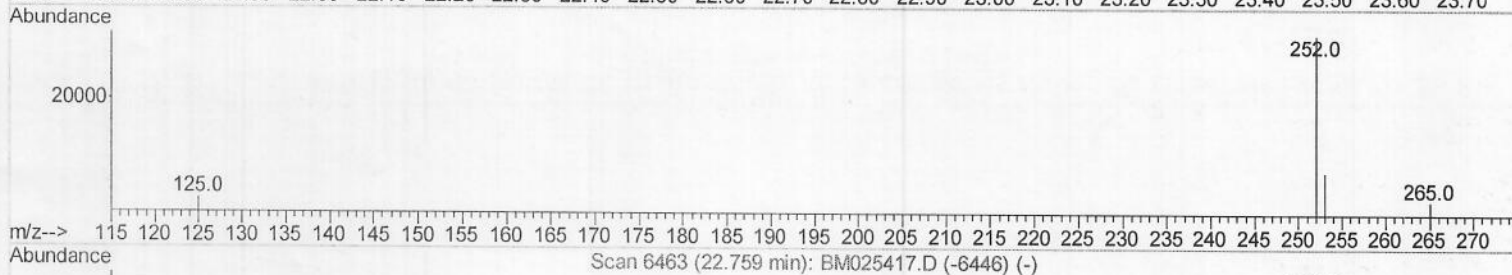
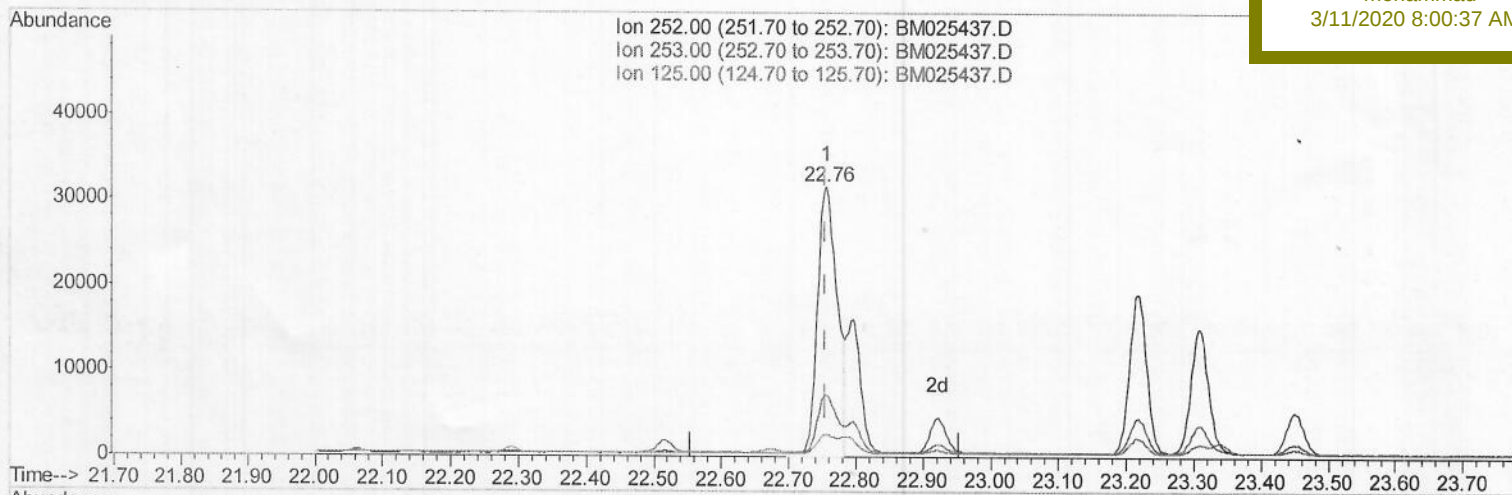
DBDP1DL

Manual Integrations

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mohammad

3/11/2020 8:00:37 AM



(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.85ng/ul m55v 03/11/20

response 63414

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.35
125.00	8.80	8.29
0.00	0.00	0.00

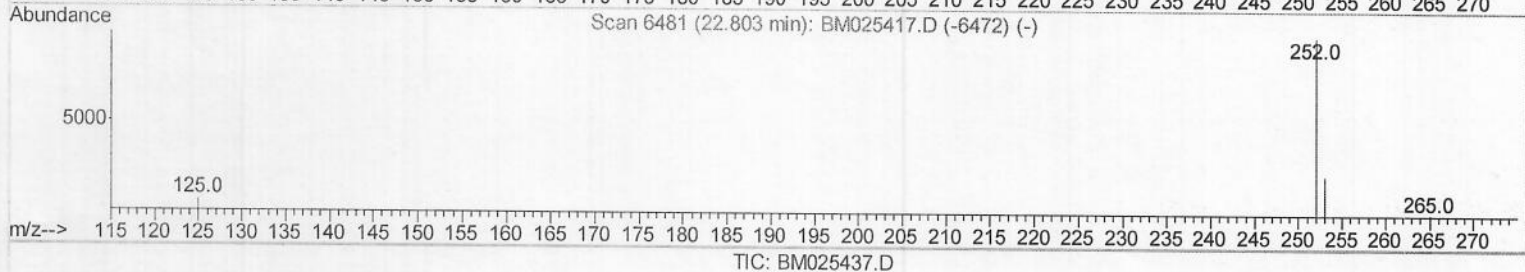
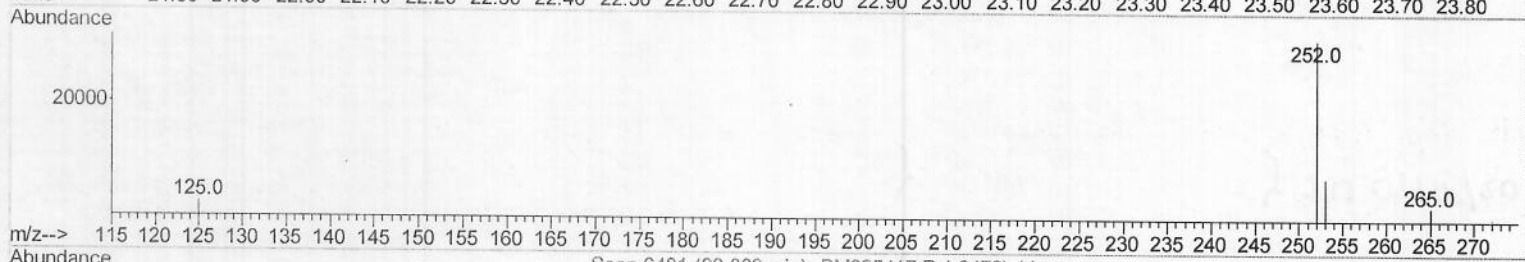
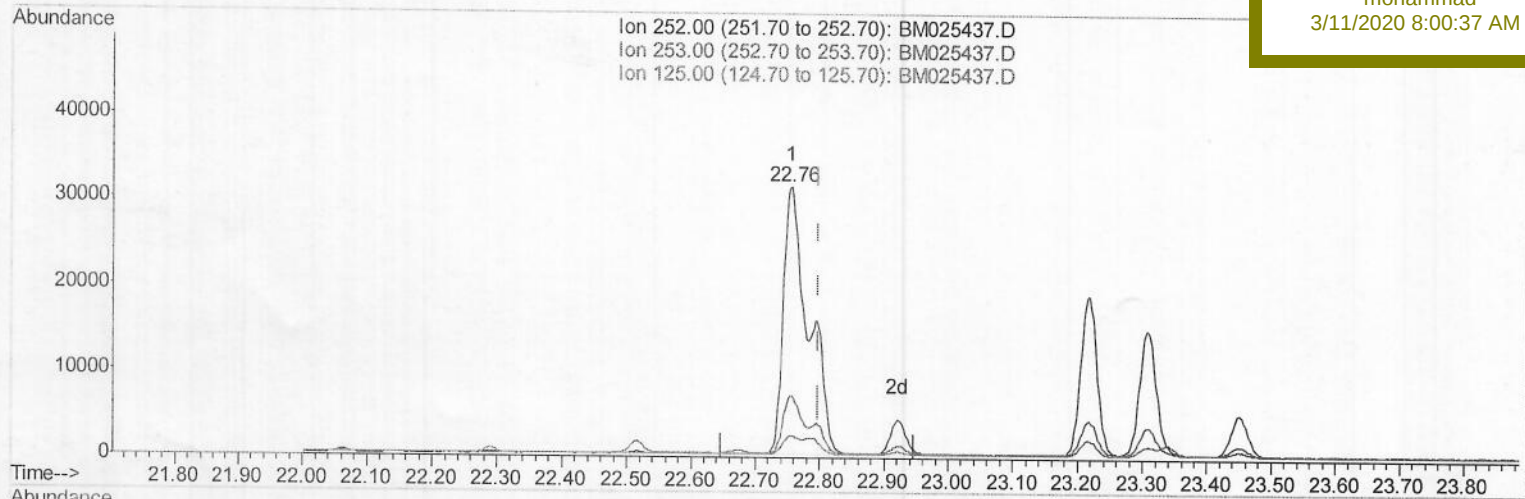
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BNA_M
ClientSampleId :
DBDP1DL

Manual Integrations
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3/11/2020 8:00:37 AM



(22) Benzo(k)fluoranthene
22.757min (-0.041) 1.10ng/ul
response 86064
Ion Exp% Act%
252.00 100 100
253.00 24.80 23.35
125.00 8.90 8.29
0.00 0.00 0.00

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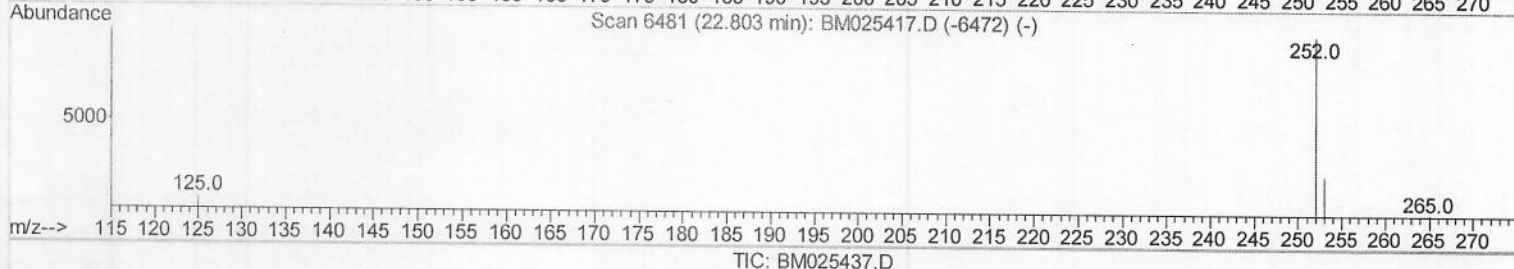
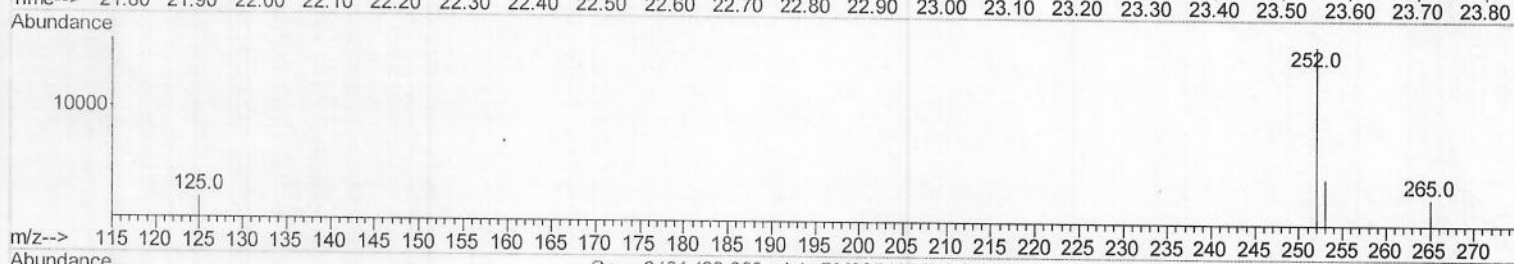
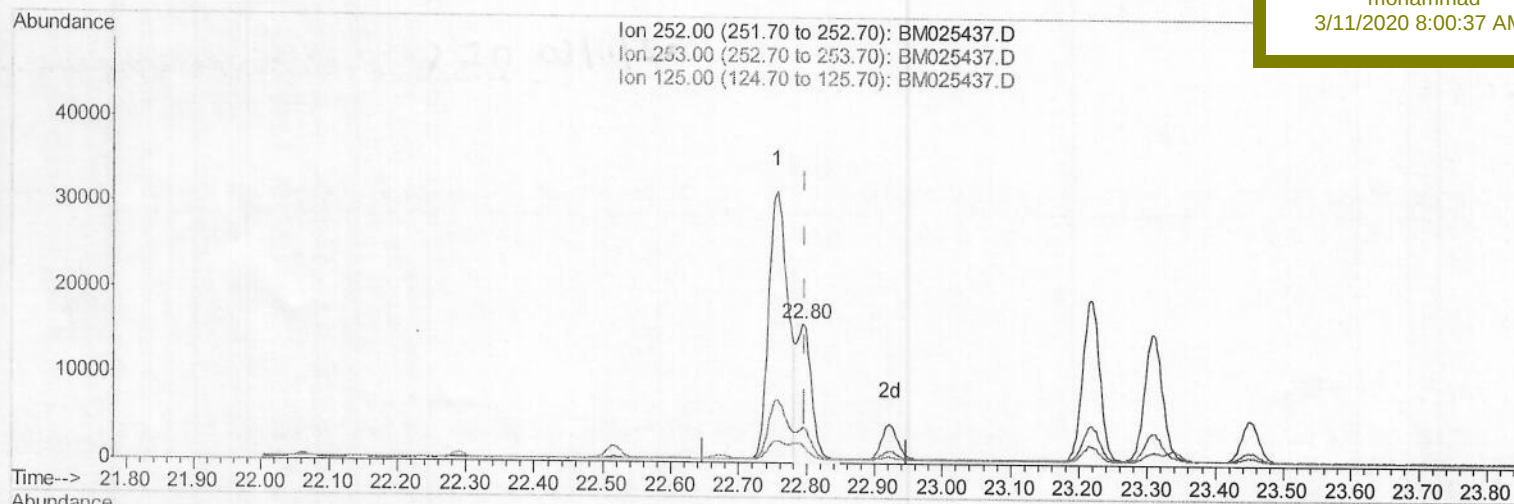
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDP1DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.796min (-0.003) 0.33ng/ul m > 20 03/11/20

response 26023

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.53
125.00	8.90	12.22#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	4389	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18627	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	13111	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	27996	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	19166	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18912	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	297	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	710	0.01	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.01	152	3427	0.064	ng/ul	98
9) Fluorene	15.34	166	1569	0.027	ng/ul#	98
12) Phenanthrene	17.07	178	4195	0.047	ng/ul	98
13) Anthracene	17.16	178	95795	1.241	ng/ul	99
15) Fluoranthene	19.09	202	14468	0.150	ng/ul	98
17) Pyrene	19.45	202	21803	0.253	ng/ul	98
18) Benzo(a)anthracene	21.20	228	13709	0.200	ng/ul	93
19) Chrysene	21.23	228	24795	0.322	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	63414m	0.847	ng/ul	99
22) Benzo(k)fluoranthene	22.80	252	26023m	0.332	ng/ul	99
23) Benzo(a)pyrene	23.31	252	26911	0.433	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	19595	0.232	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	5719	0.081	ng/ul#	88
26) Benzo(a,h,i)perylene	26.24	276	11267	0.154	ng/ul#	97

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