

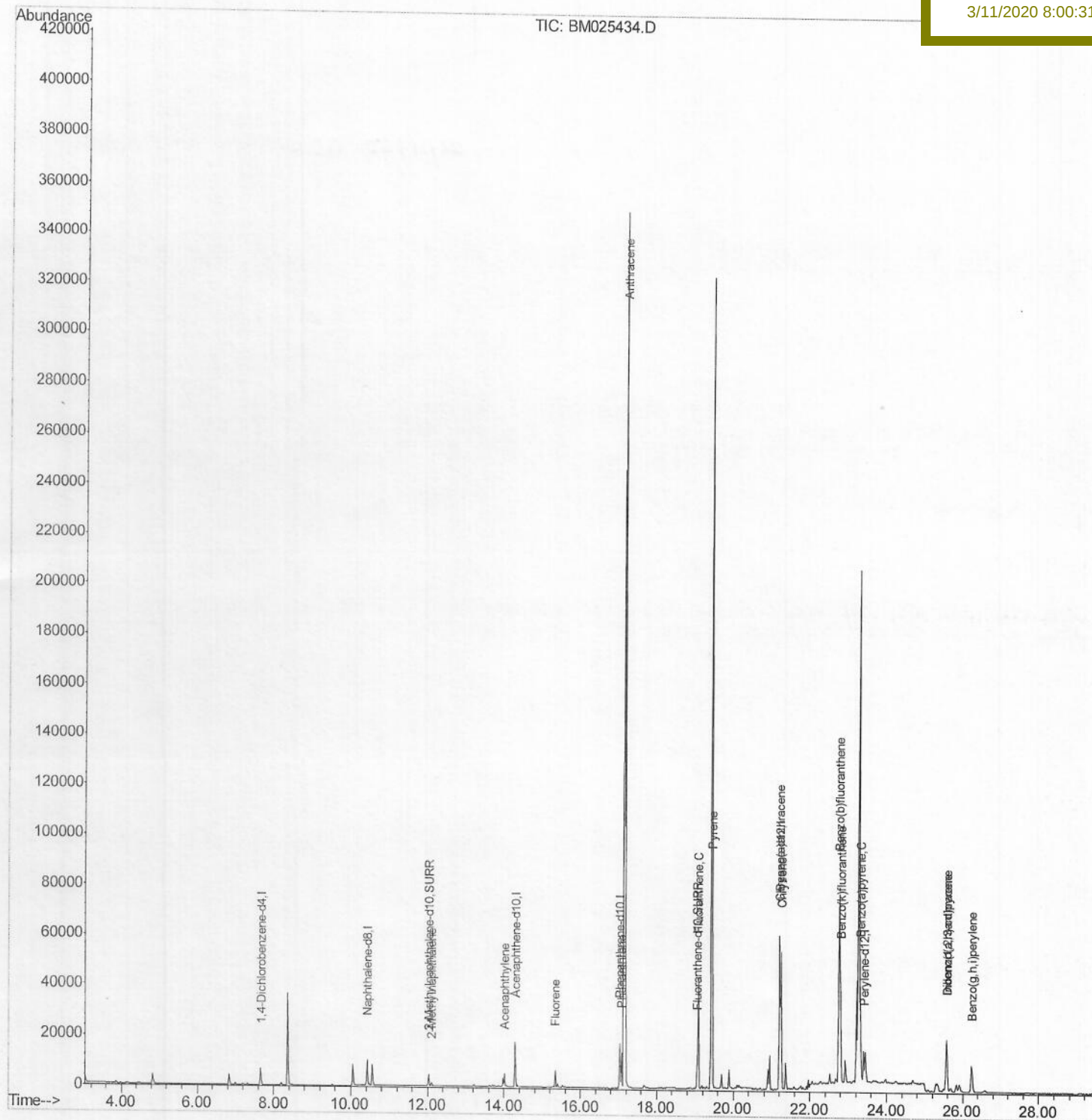
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025434.D
Acq On : 10 Mar 2020 03:54
Operator : CG/JU
Sample : L1615-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 10 11:41:09 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 :
DBDN7

Manual Integrations
APPROVED

mohammad
3/11/2020 8:00:31 AM



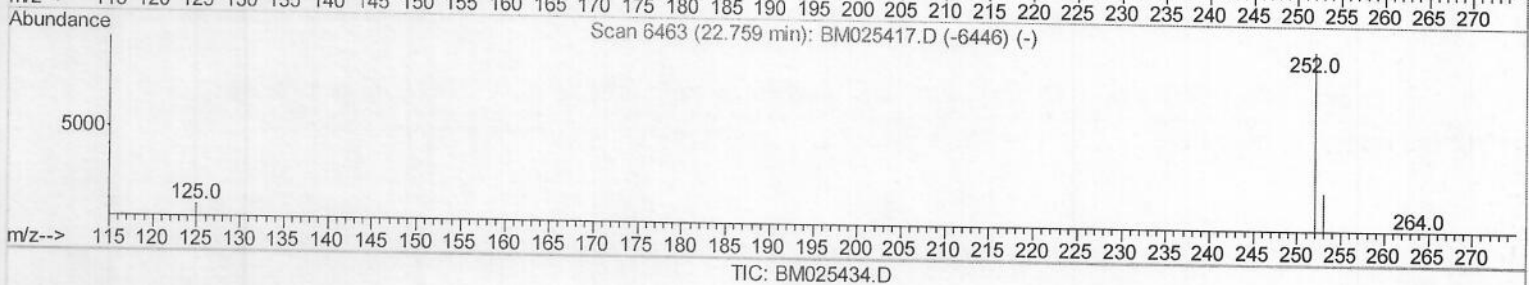
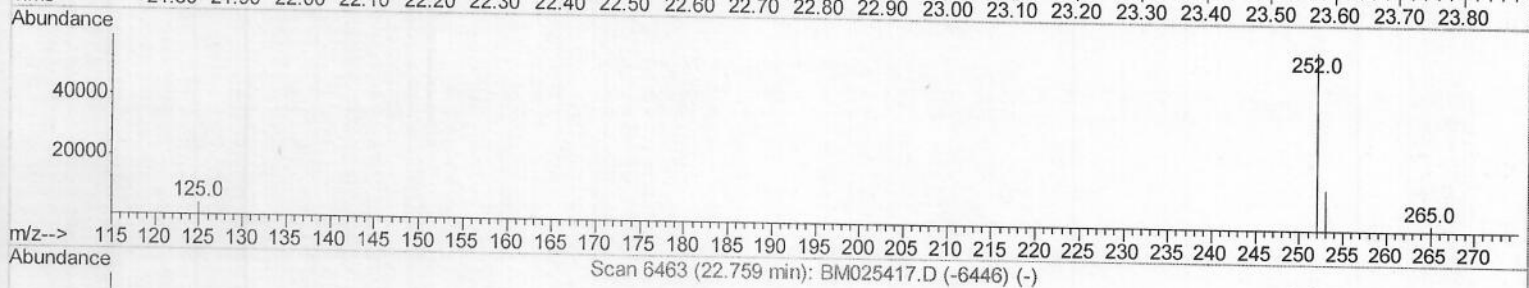
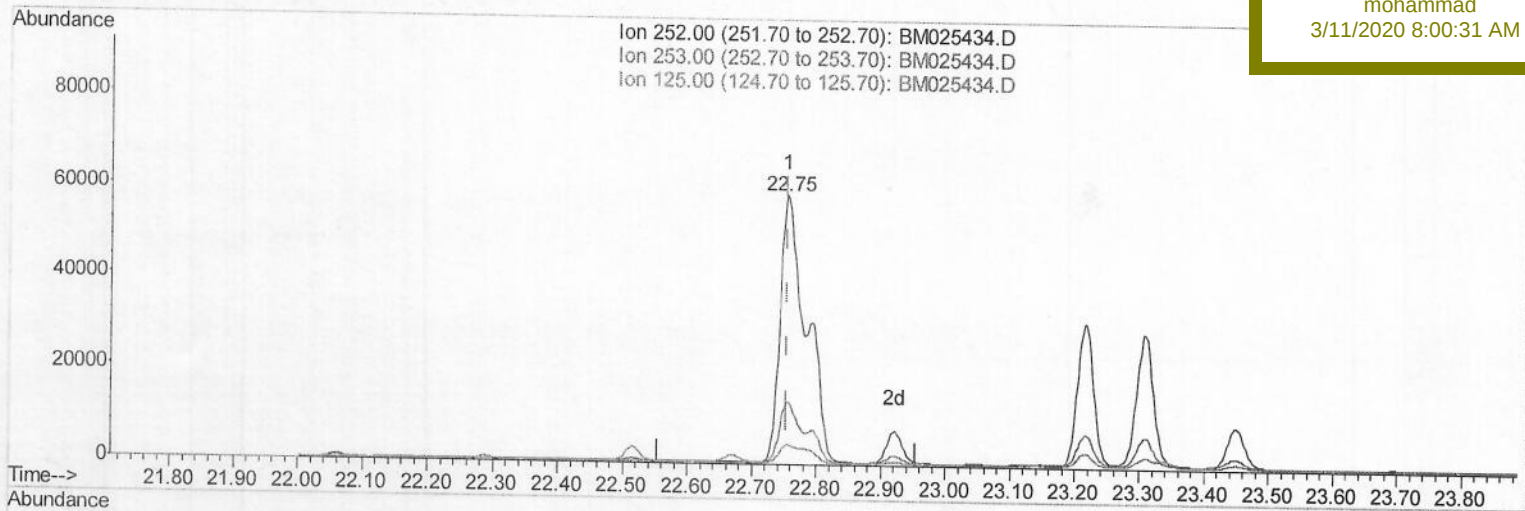
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(21) Benzo(b)fluoranthene
22.754min (-0.000) 2.80ng/ul
response 164047

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.60
125.00	8.80	7.21
0.00	0.00	0.00

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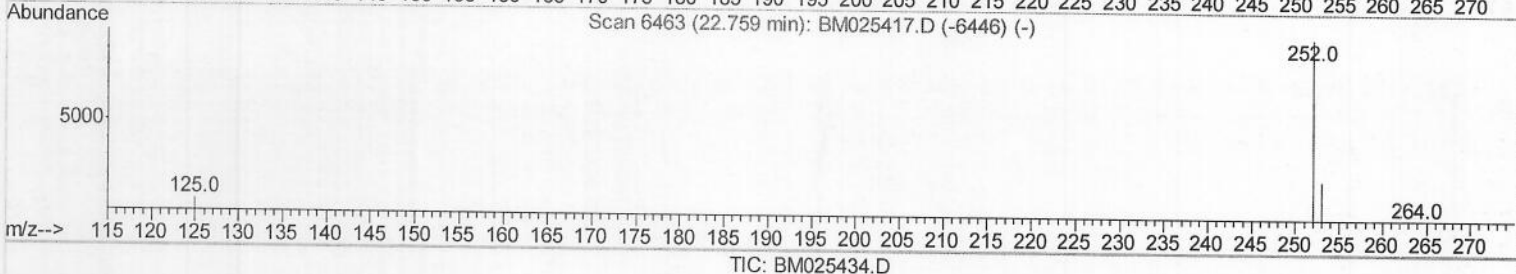
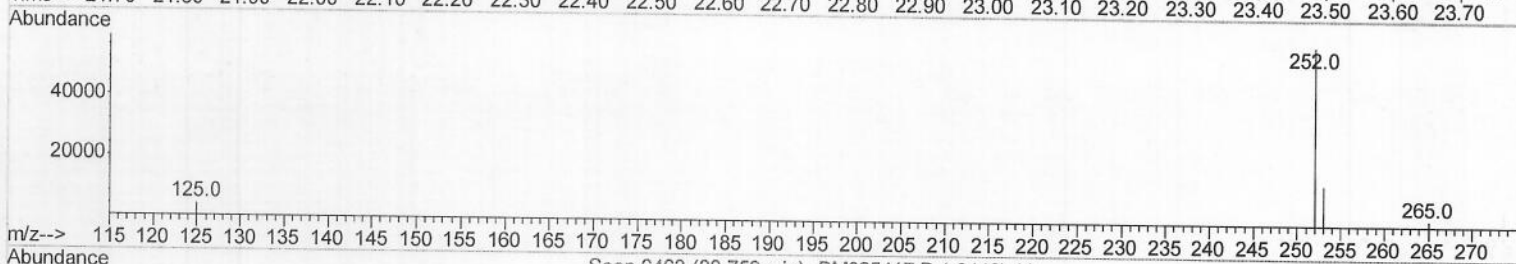
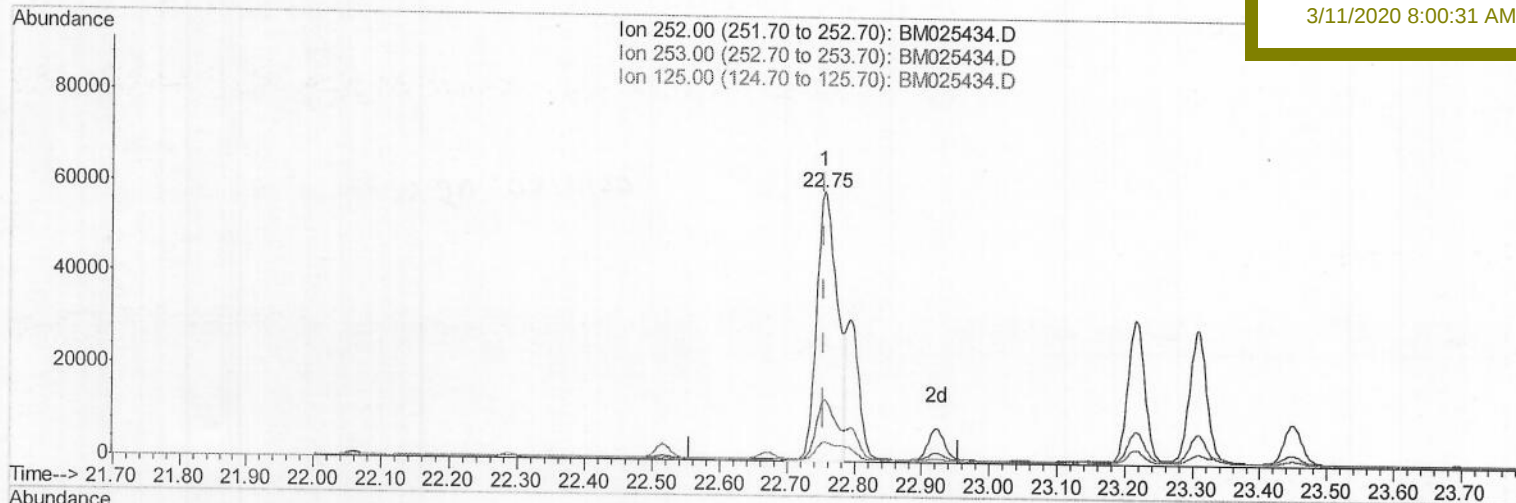
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDN7

Manual Integrations
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(21) Benzo(b)fluoranthene

22.754min (-0.000) 2.10ng/ul m > 50 03/11/20

response 122990

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.60
125.00	8.80	7.21
0.00	0.00	0.00

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Operator : CG/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 10 11:40:08 2020
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Instrument :

BNA_M

Client Sampled :

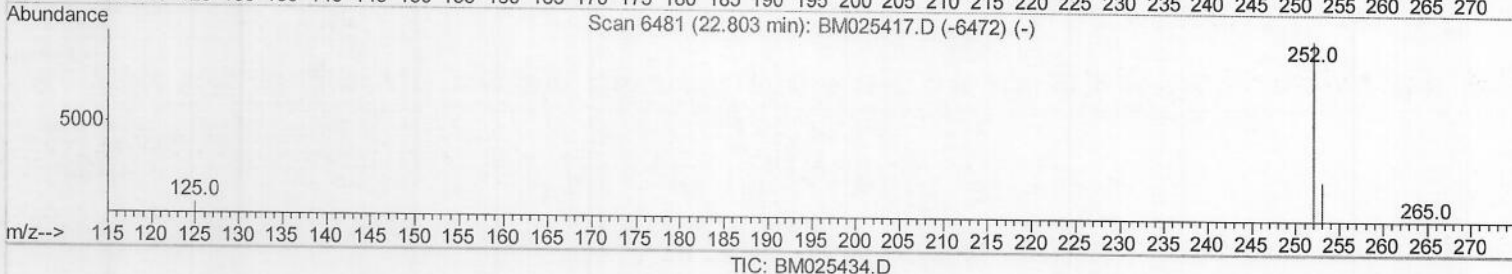
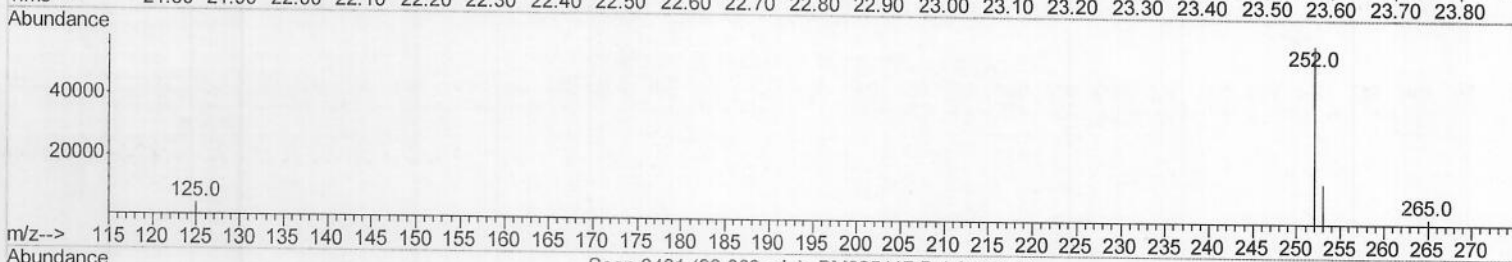
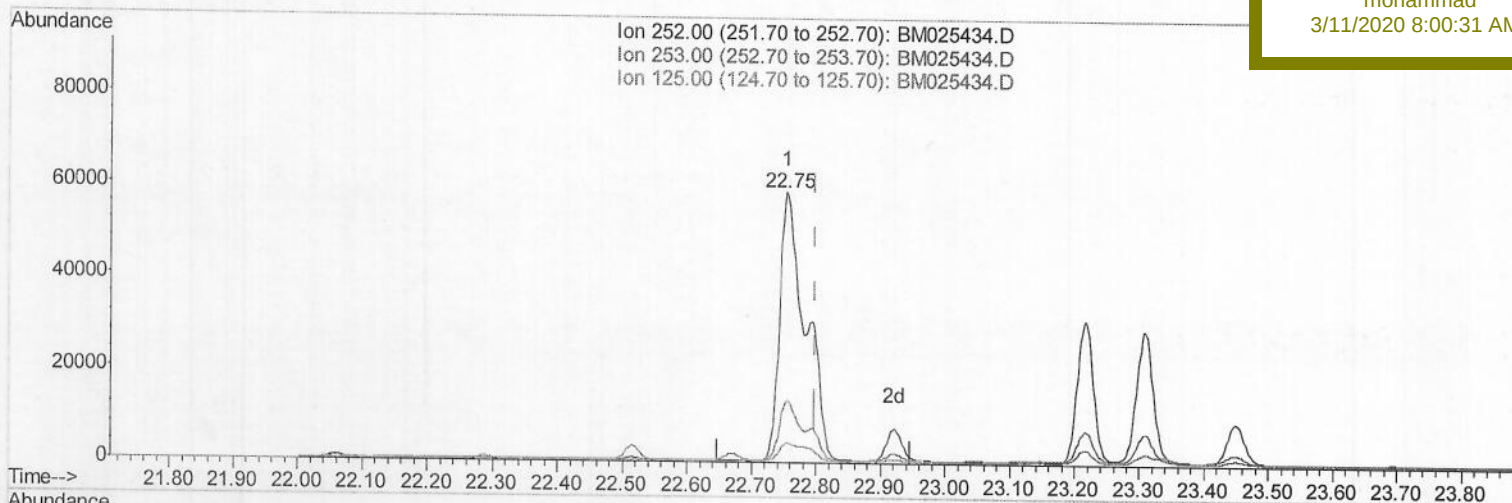
DBDN7

Manual Integrations

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(22) Benzo(k)fluoranthene

22.754min (-0.044) 2.67ng/ul

response 164047

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.60
125.00	8.90	7.21
0.00	0.00	0.00

Quantitation Report (Qedit)

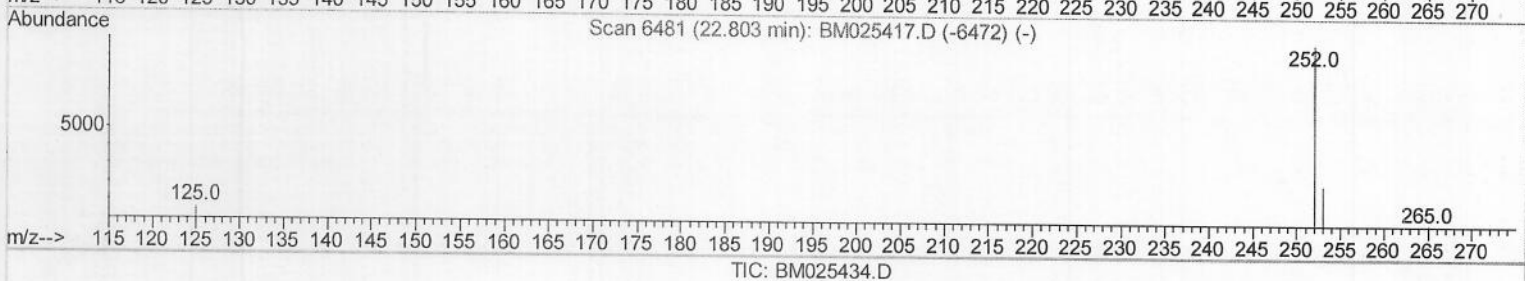
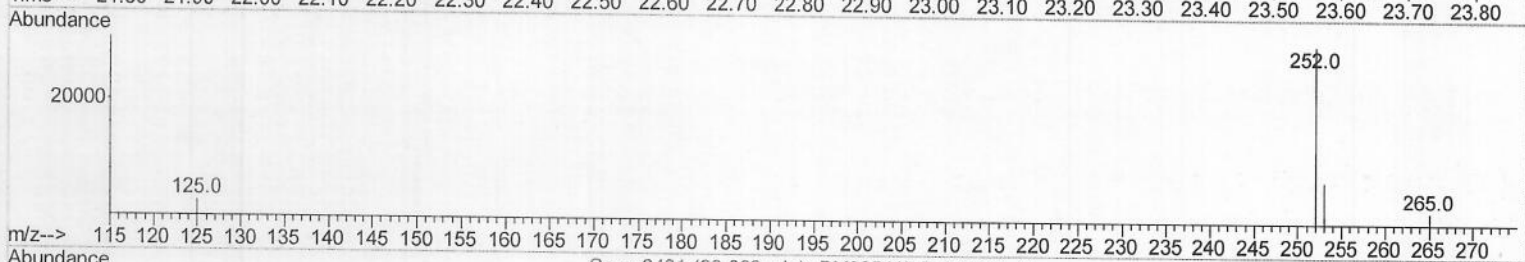
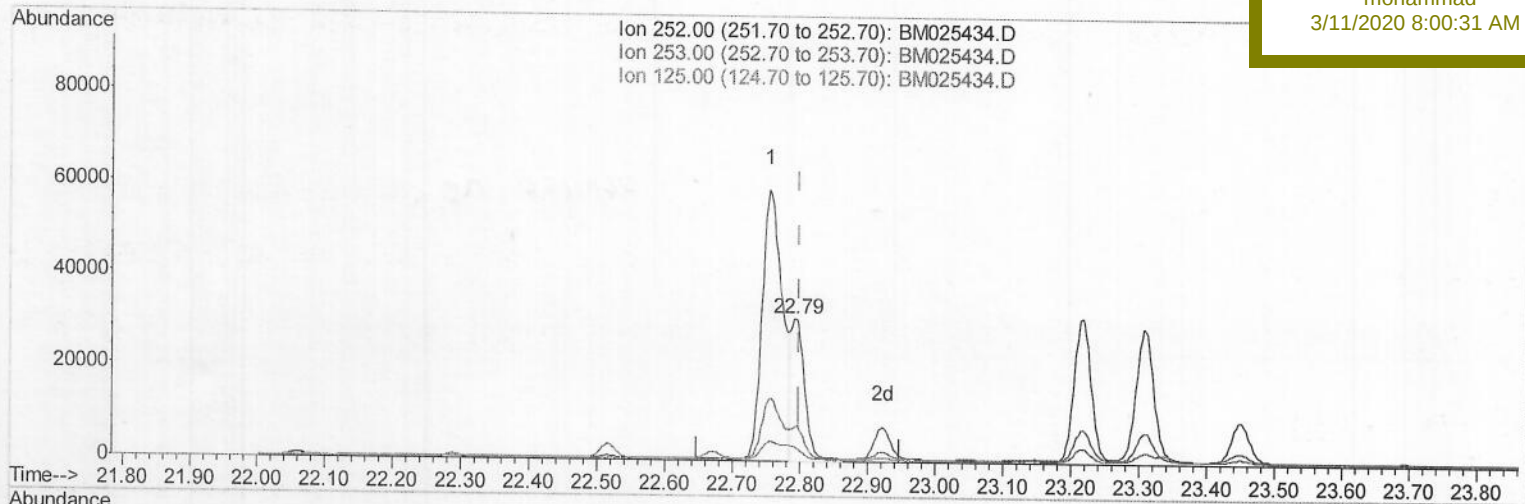
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(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.73ng/ul m² DV 03/11/20

response 44738

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.24
125.00	8.90	9.41
0.00	0.00	0.00

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 Sample : L1615-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3270	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13586	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9408	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21025	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17149	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14782	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	6050	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	15539	0.27	ng/ul	0.00

Target Compounds

						Ovalue
5) 2-Methylnaphthalene	12.10	142	851	0.030	ng/ul	97
7) Acenaphthylene	14.01	152	2279	0.059	ng/ul#	93
9) Fluorene	15.34	166	4187	0.102	ng/ul	98
12) Phenanthrene	17.07	178	14280	0.214	ng/ul	98
13) Anthracene	17.16	178	360380	6.215	ng/ul	99
15) Fluoranthene	19.09	202	38467	0.533	ng/ul	99
17) Pyrene	19.45	202	65496	0.851	ng/ul	100
18) Benzo(a)anthracene	21.20	228	49654	0.810	ng/ul	97
19) Chrysene	21.25	228	65698	0.954	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	122990m	2.101	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	44738m	0.729	ng/ul	
23) Benzo(a)pyrene	23.31	252	52291	1.076	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.57	276	32974	0.500	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	8936	0.161	ng/ul	95
26) Benzo(a,h,i)perylene	26.24	276	22474	0.393	ng/ul	98

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

350 03/11/20