

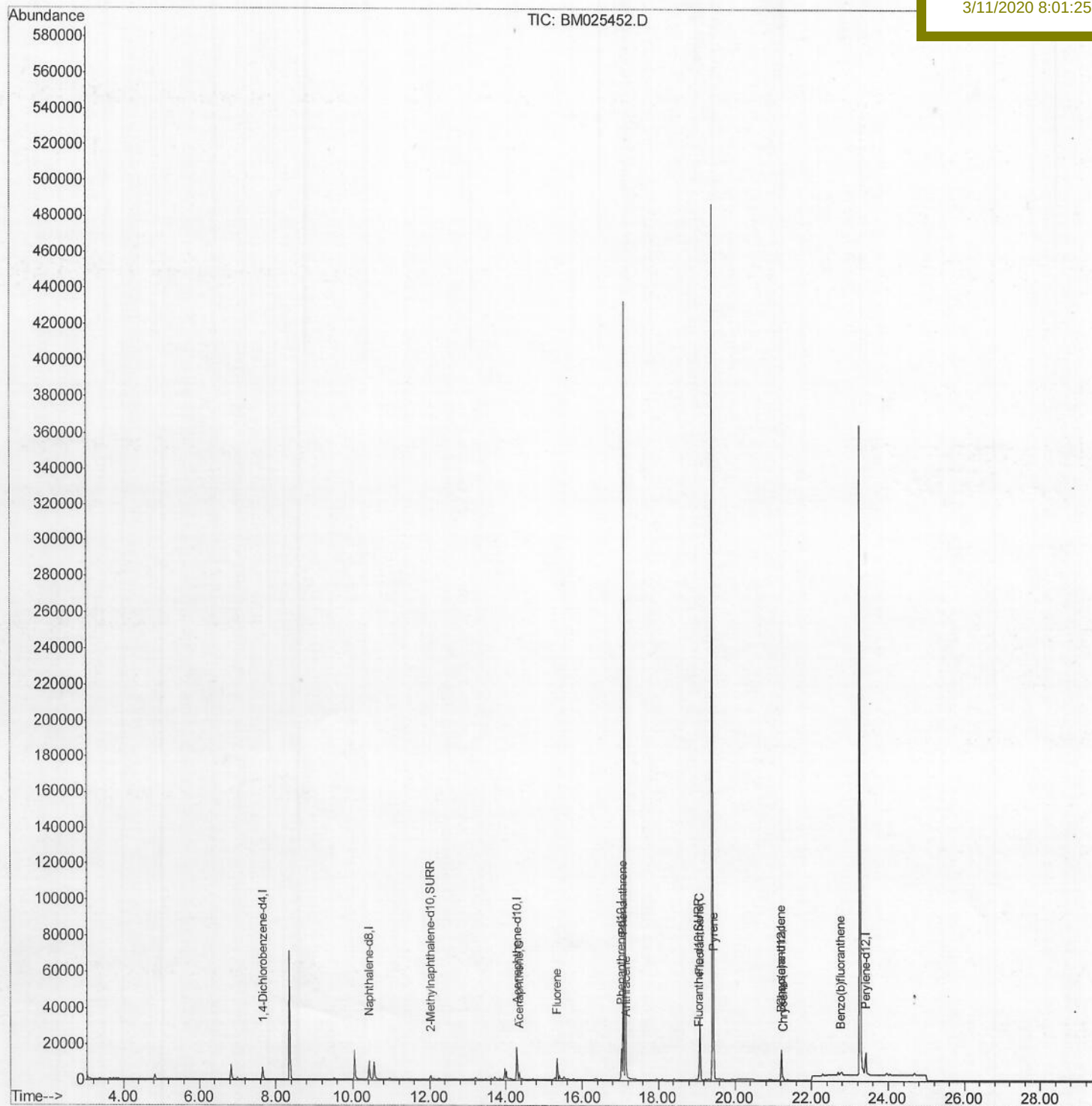
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025452.D
Acq On : 10 Mar 2020 14:45
Operator : CG/JU
Sample : L1617-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 10 15:36:14 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
ClientSampleId :
DBDS6

Manual Integrations
APPROVED

mohammad
3/11/2020 8:01:25 AM



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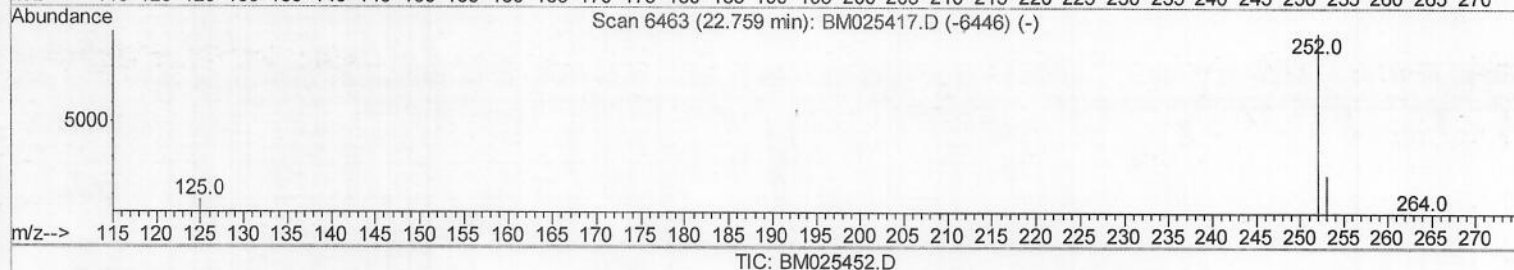
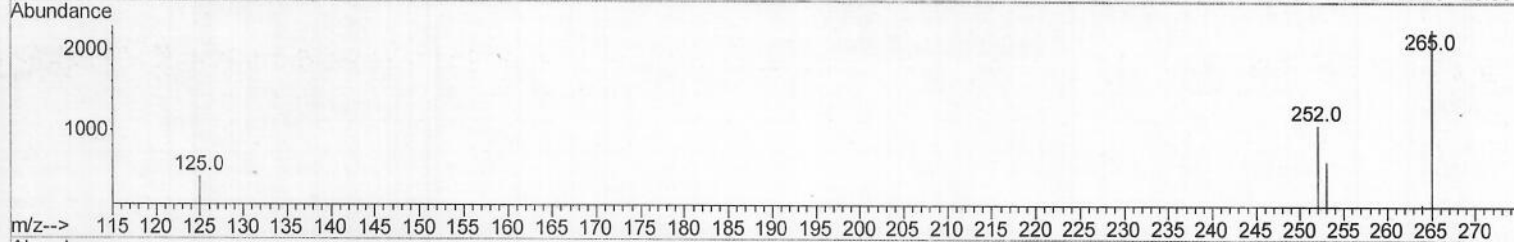
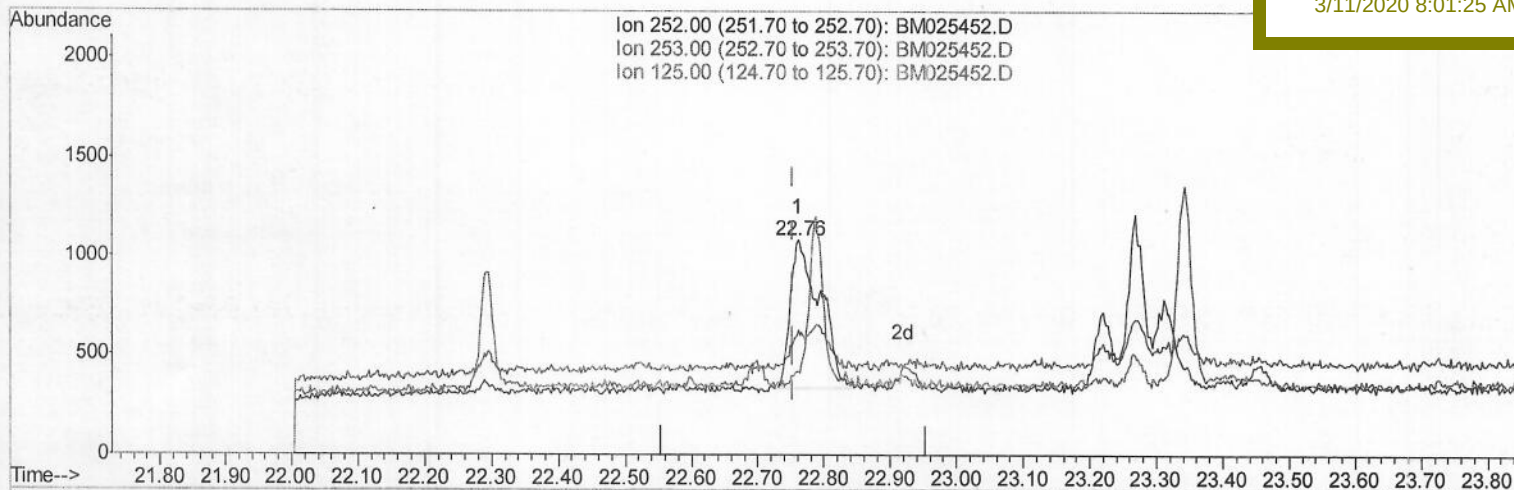
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APPROVEDmohammad
3/11/2020 8:01:25 AM

(21) Benzo(b)fluoranthene

22.762min (+0.007) 0.04ng/ul

response 2333

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	57.18#
125.00	8.80	37.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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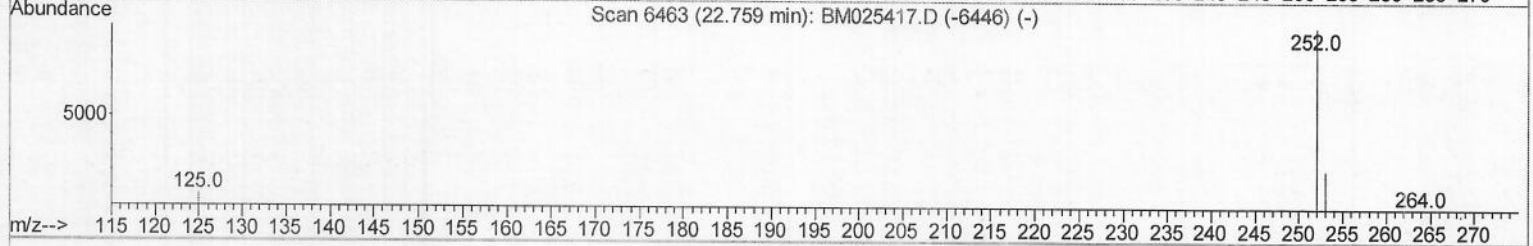
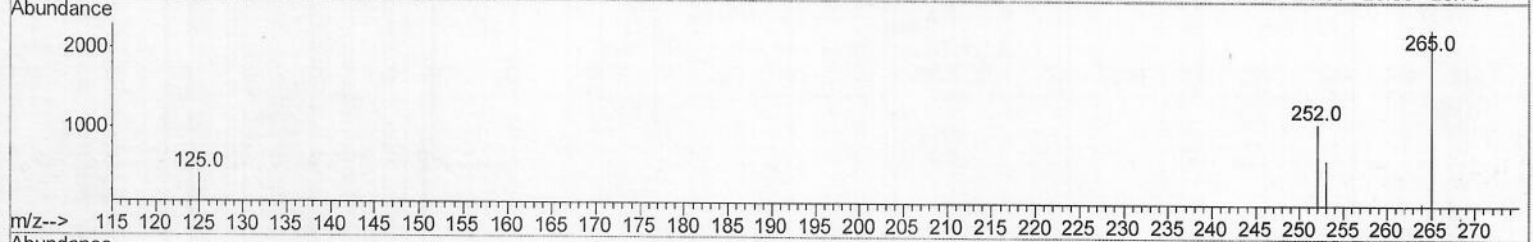
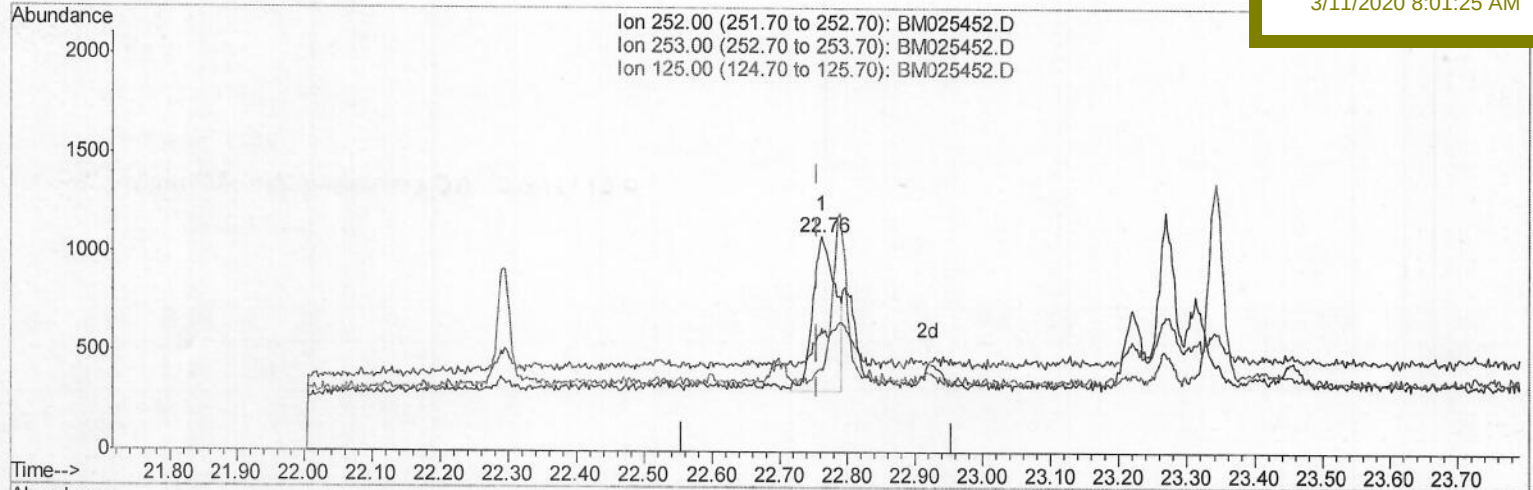
DBDS6

Manual Integrations

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3/11/2020 8:01:25 AM



(21) Benzo(b)fluoranthene

22.762min (+0.007) 0.03ng/ul m 30V 03/11/20

response 1799

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	57.18#
125.00	8.80	37.94#
0.00	0.00	0.00

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Manual Integrations
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 3/11/2020 8:01:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3423	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14208	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9781	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20064	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	14558	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	15449	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	2623	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5298	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.35	153	2219	0.063	ng/ul	99
9) Fluorene	15.34	166	7123	0.167	ng/ul	99
12) Phenanthrene	17.07	178	57197	0.900	ng/ul	100
13) Anthracene	17.16	178	3930	0.071	ng/ul	95
15) Fluoranthene	19.09	202	30315	0.440	ng/ul	99
17) Pyrene	19.45	202	21896	0.335	ng/ul	98
18) Benzo(a)anthracene	21.20	228	2687	0.052	ng/ul	95
19) Chrysene	21.26	228	2679	0.046	ng/ul	96
21) Benzo(b)fluoranthene	22.76	252	1799m	0.029	ng/ul	

> 50 03/11/20

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