

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\

Data File : BM025485.D

Acq On : 11 Mar 2020 11:25

Operator : CG/JU

Sample : L1677-02

Misc :

ALS Vial : 78 Sample Multiplier: 1

Quant Time: Mar 11 13:49:41 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 : Wed Mar 11 07:15:41 2020

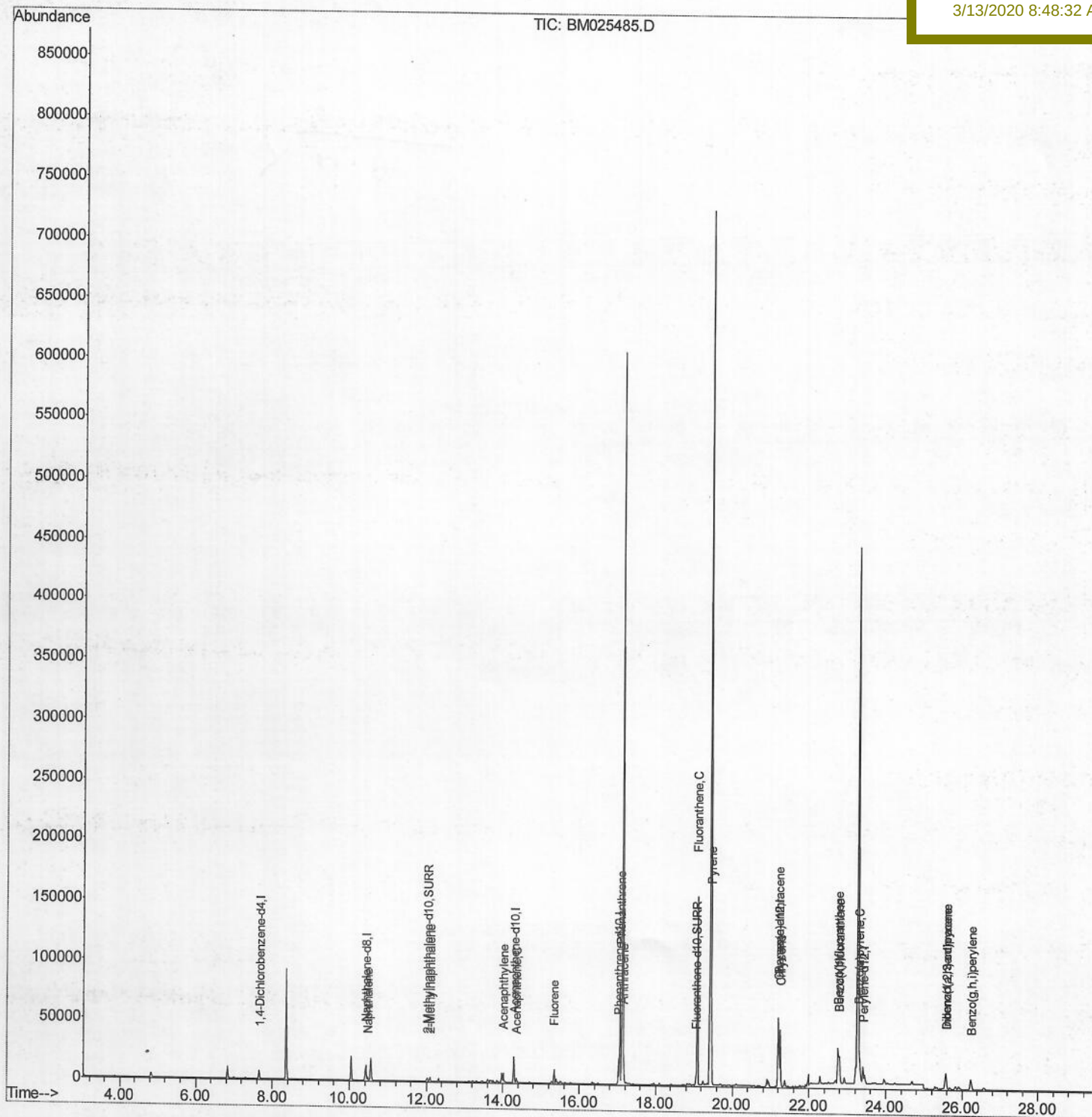
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0CC6

Manual Integrations
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3/13/2020 8:48:32 AM

Quantitation Report (Qedit)

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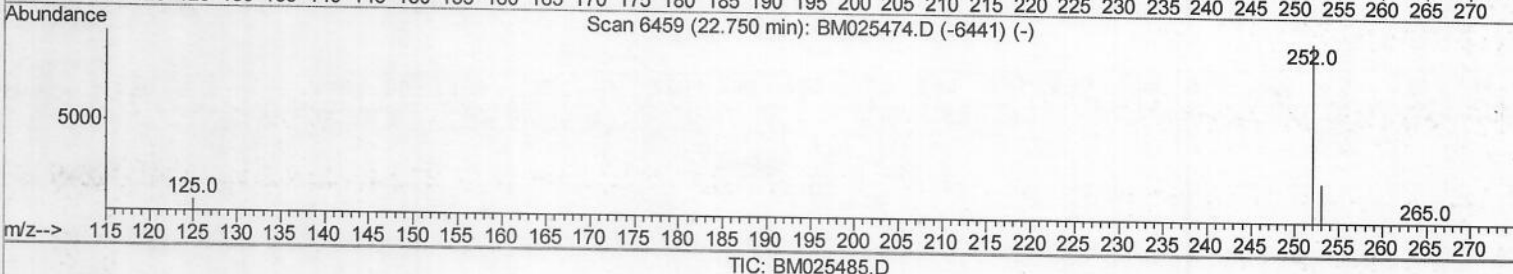
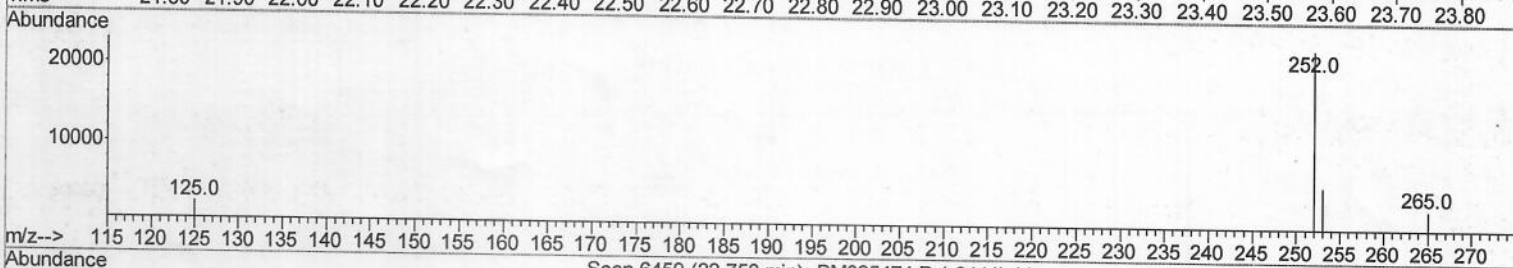
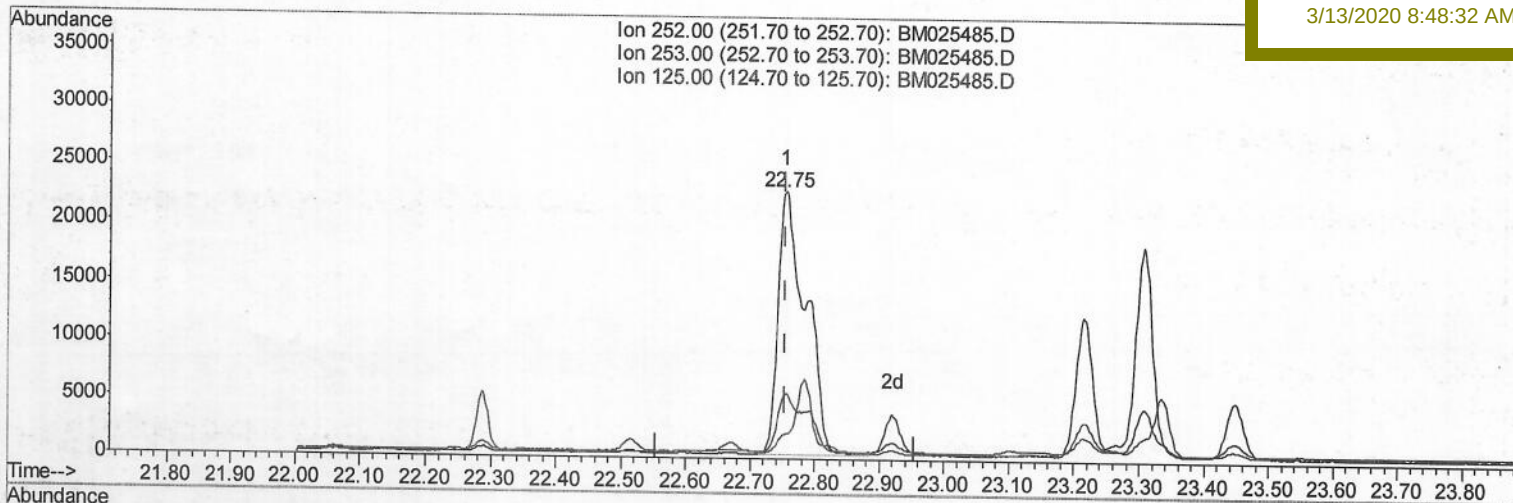
C0CC6

Manual Integrations

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3/13/2020 8:48:32 AM



(21) Benzo(b)fluoranthene

22.755min (+0.000) 0.99ng/ul

response 67660

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.39
125.00	8.80	9.70
0.00	0.00	0.00

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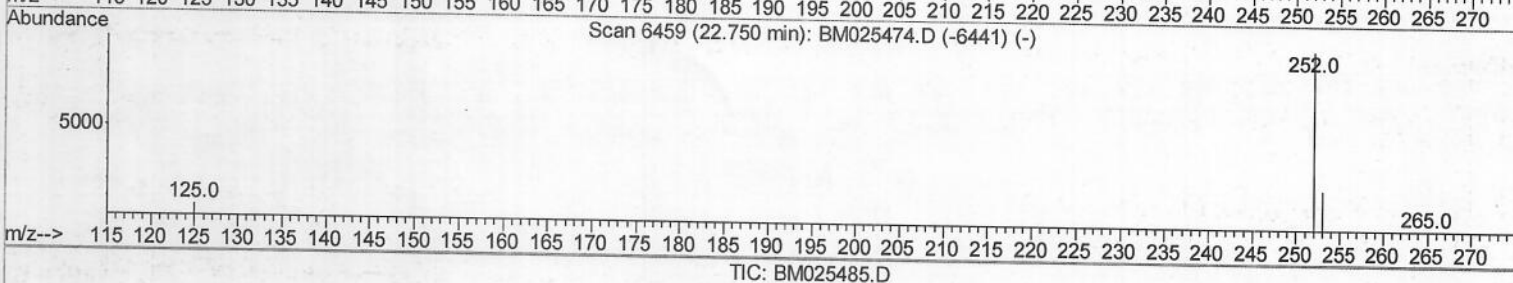
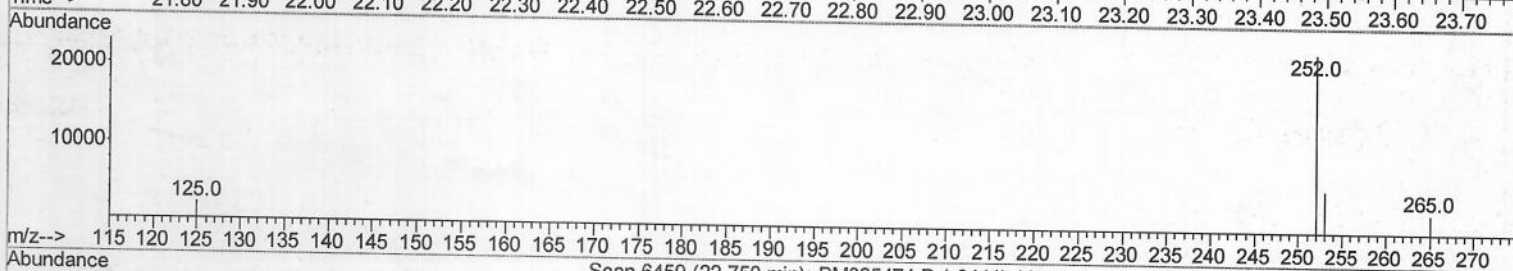
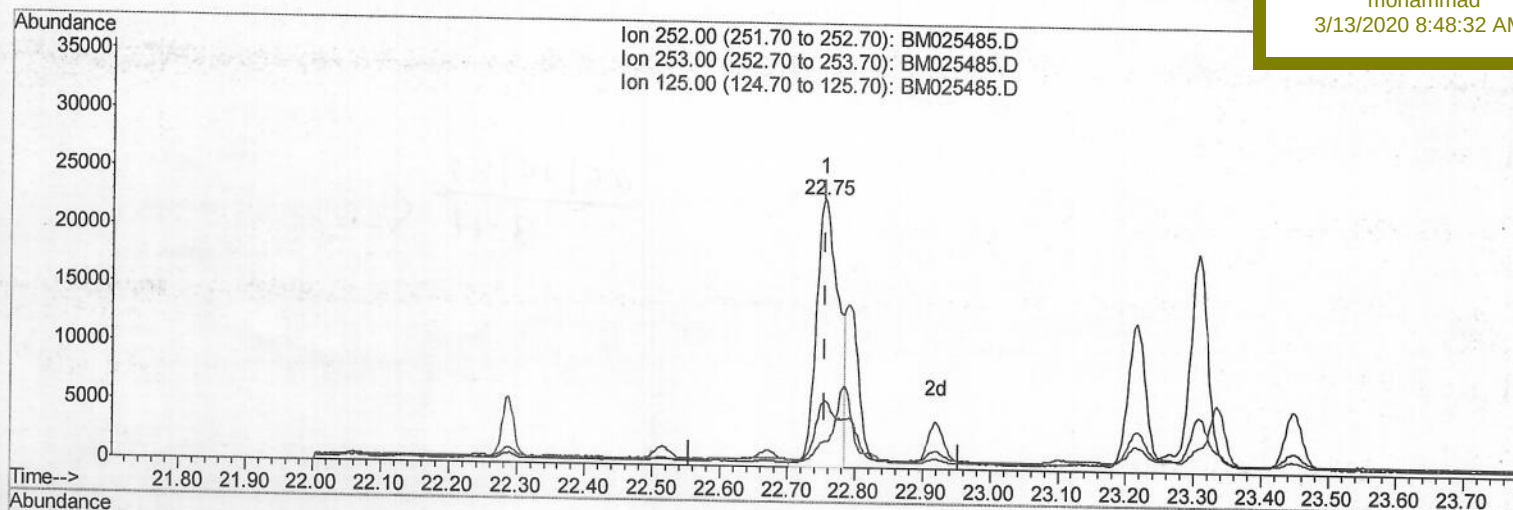
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Manual Integrations
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3/13/2020 8:48:32 AM

(21) Benzo(b)fluoranthene

22.755min (+0.000) 0.76ng/ul m) JV 03/16/20

response 51474

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.39
125.00	8.80	9.70
0.00	0.00	0.00

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ALS Vial : 78 Sample Multiplier: 1

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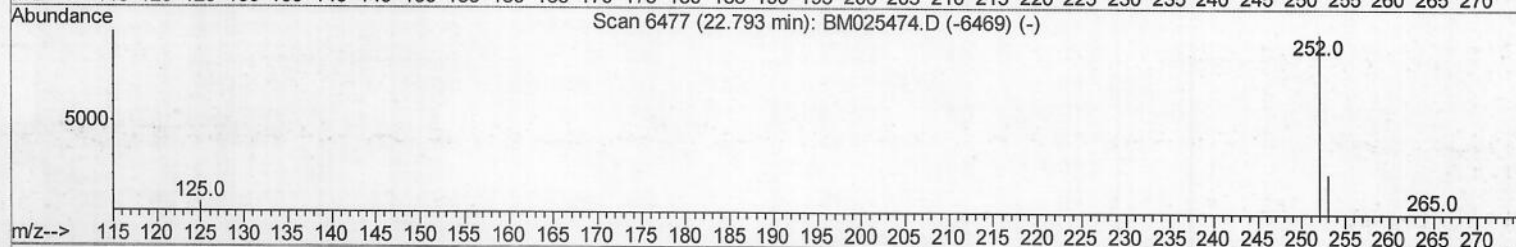
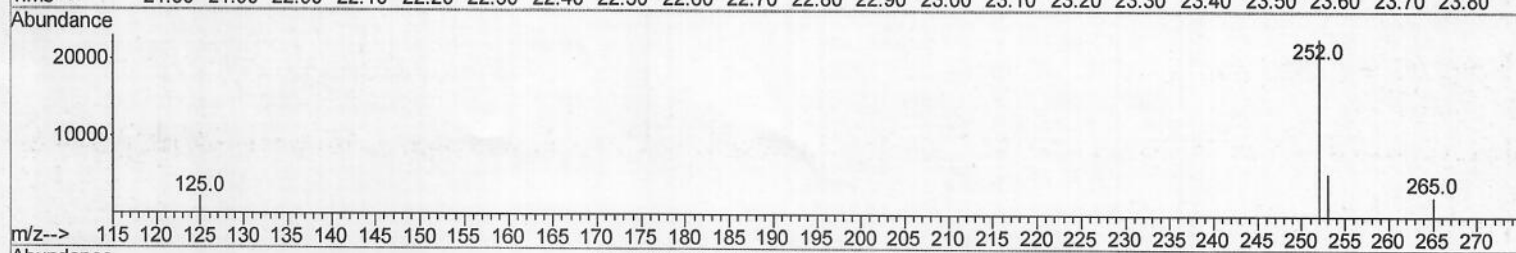
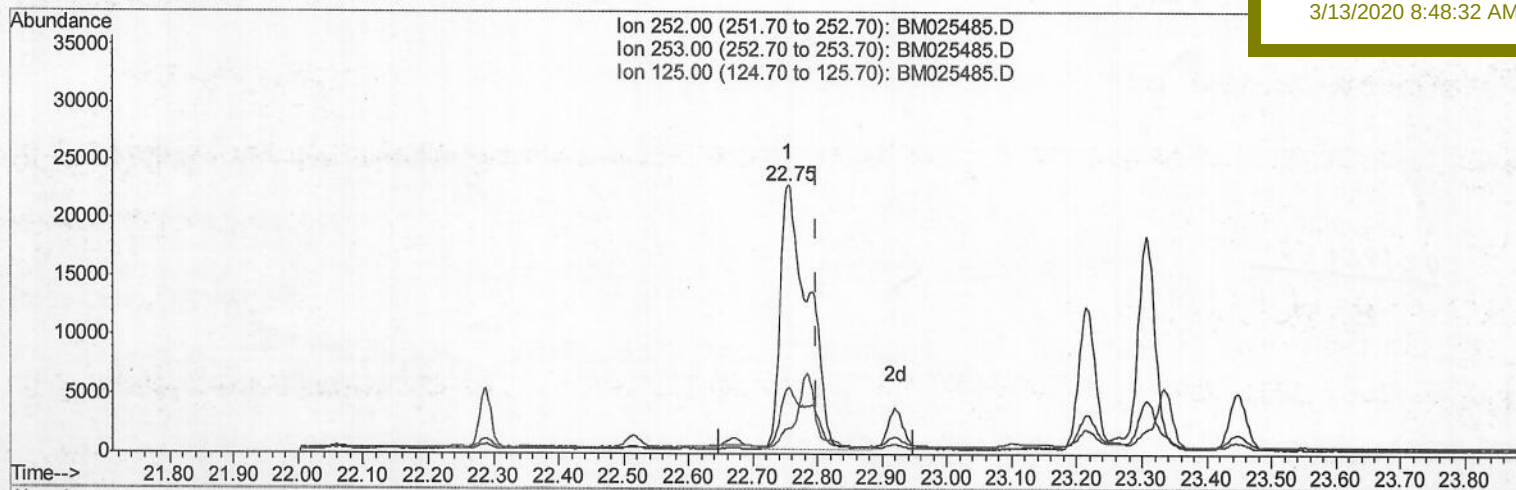
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TIC: BM025485.D

* (22) Benzo(k)fluoranthene

22.755min (-0.044) 0.95ng/ul

response 67660

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.39
125.00	8.90	9.70
0.00	0.00	0.00

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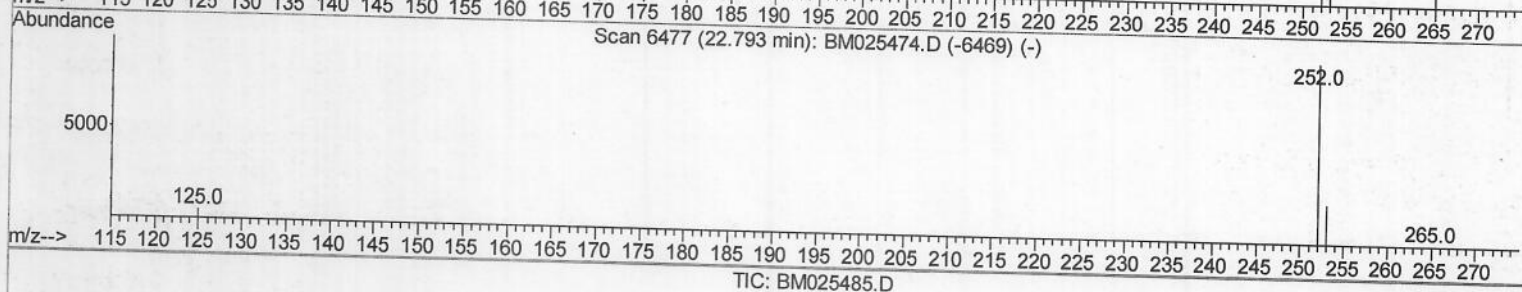
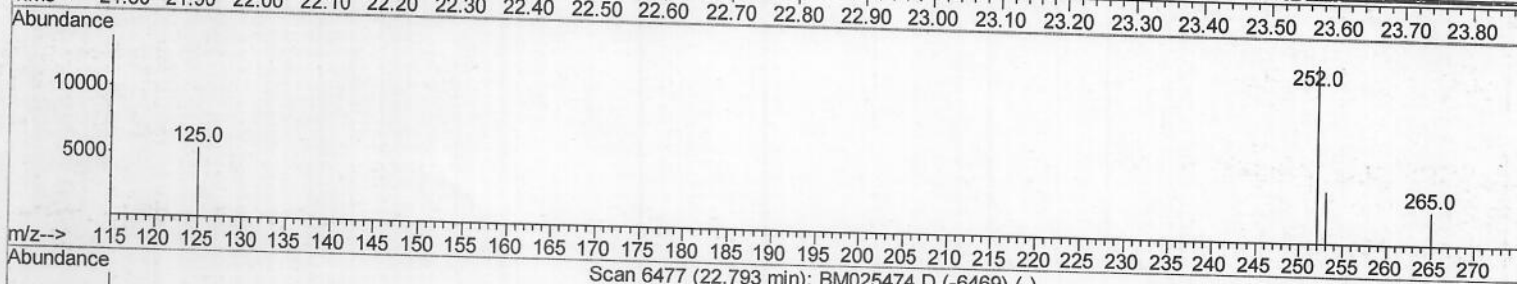
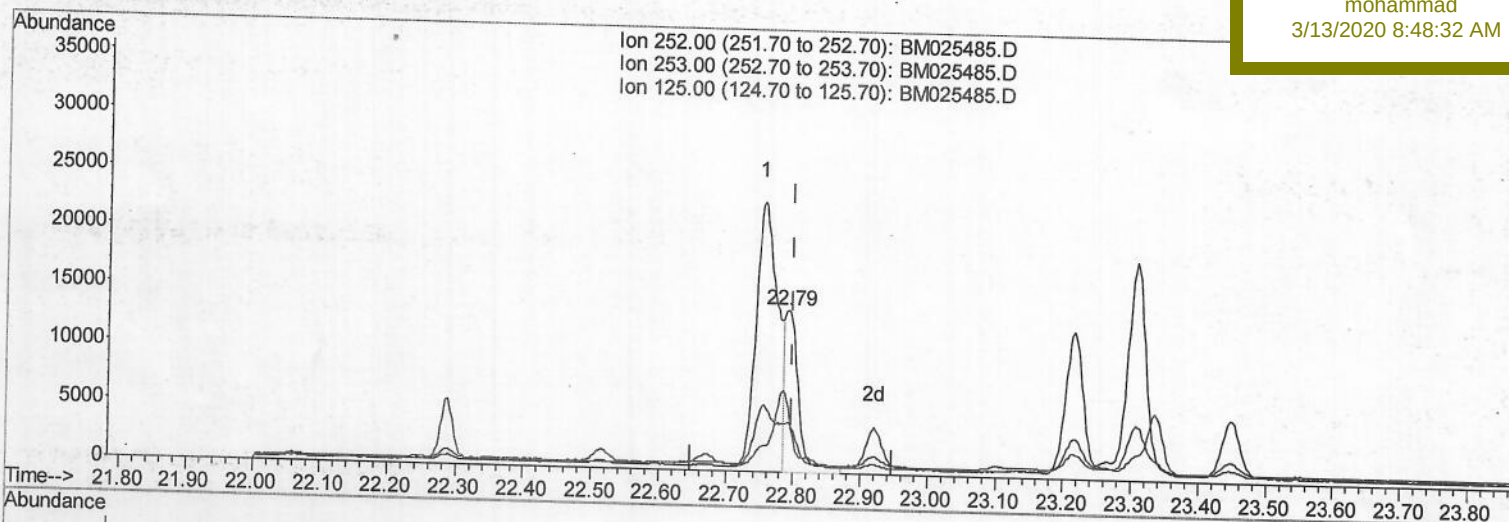
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QLast Update : Wed Mar 11 07:15:41 2020

Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.791min (-0.007) 0.28ng/ul m>JU 03/16/20

response 20239

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	30.18#
125.00	8.90	39.11#
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	3495	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15724	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11566	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25493	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	18660	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17217	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	3392	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	8786	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	2798	0.060	ng/ul	95
5) 2-Methylnaphthalene	12.09	142	2310	0.069	ng/ul	100
7) Acenaphthylene	14.00	152	2488	0.053	ng/ul#	92
8) Acenaphthene	14.35	153	2219	0.054	ng/ul	97
9) Fluorene	15.34	166	6998	0.139	ng/ul	99
12) Phenanthrene	17.07	178	81914	1.014	ng/ul	100
13) Anthracene	17.16	178	21788	0.310	ng/ul	100
15) Fluoranthene	19.09	202	132607	1.514	ng/ul	98
17) Pyrene	19.45	202	107066	1.278	ng/ul	99
18) Benzo(a)anthracene	21.20	228	46872	0.703	ng/ul	99
19) Chrysene	21.25	228	44193	0.590	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	51474m	0.755	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	20239m	0.283	ng/ul	97
23) Benzo(a)pyrene	23.31	252	32973	0.582	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.57	276	20485	0.267	ng/ul#	82
25) Dibenzo(a,h)anthracene	25.58	278	5657	0.088	ng/ul#	97
26) Benzo(a,h,i)perylene	26.23	276	17504	0.263	ng/ul#	97

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