

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025520.D
Acq On : 12 Mar 2020 13:29
Operator : CG/JU
Sample : L1677-21DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 04:50:02 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 Sampled :

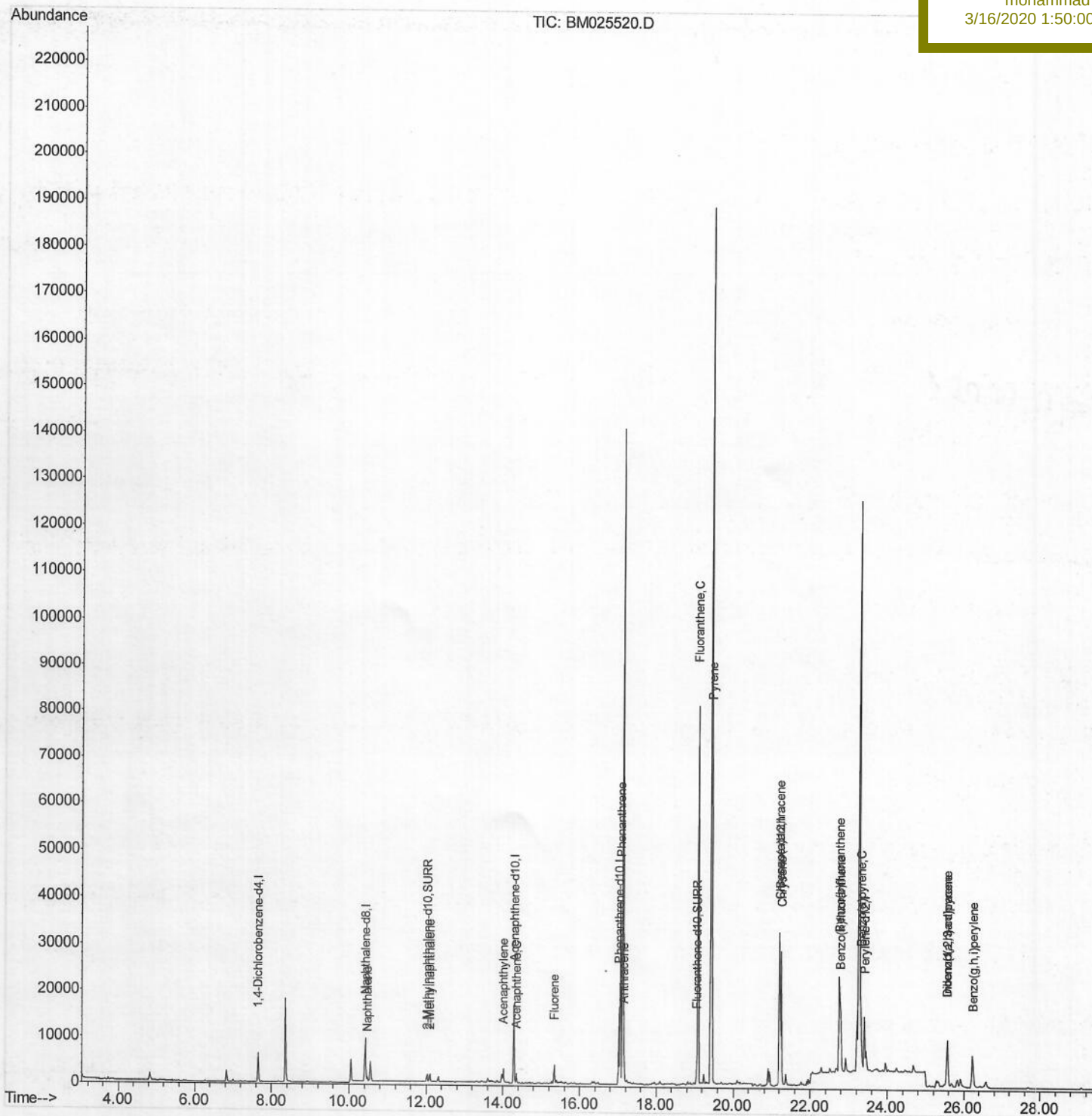
C0CB8DL

Manual Integrations

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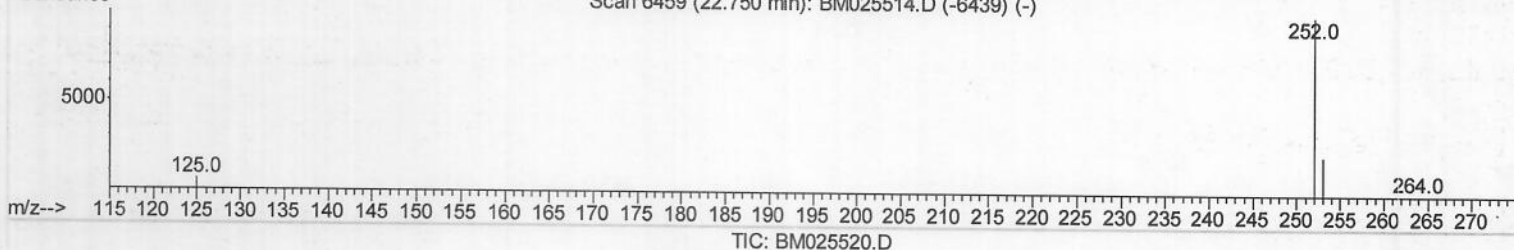
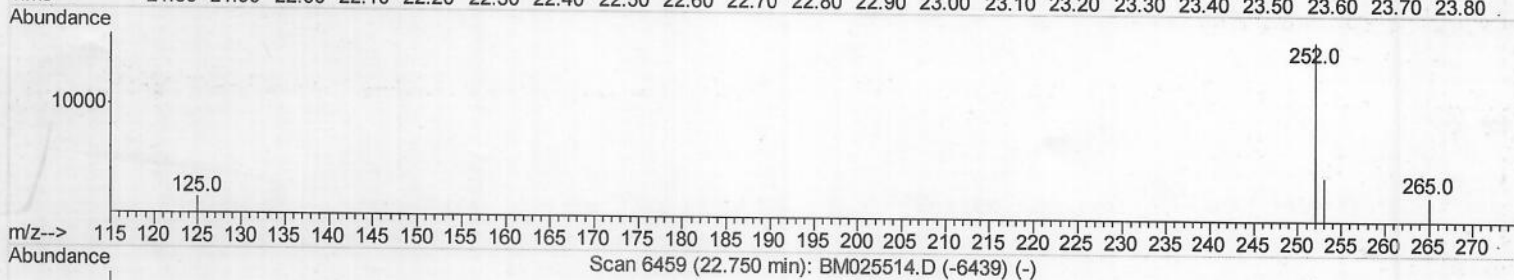
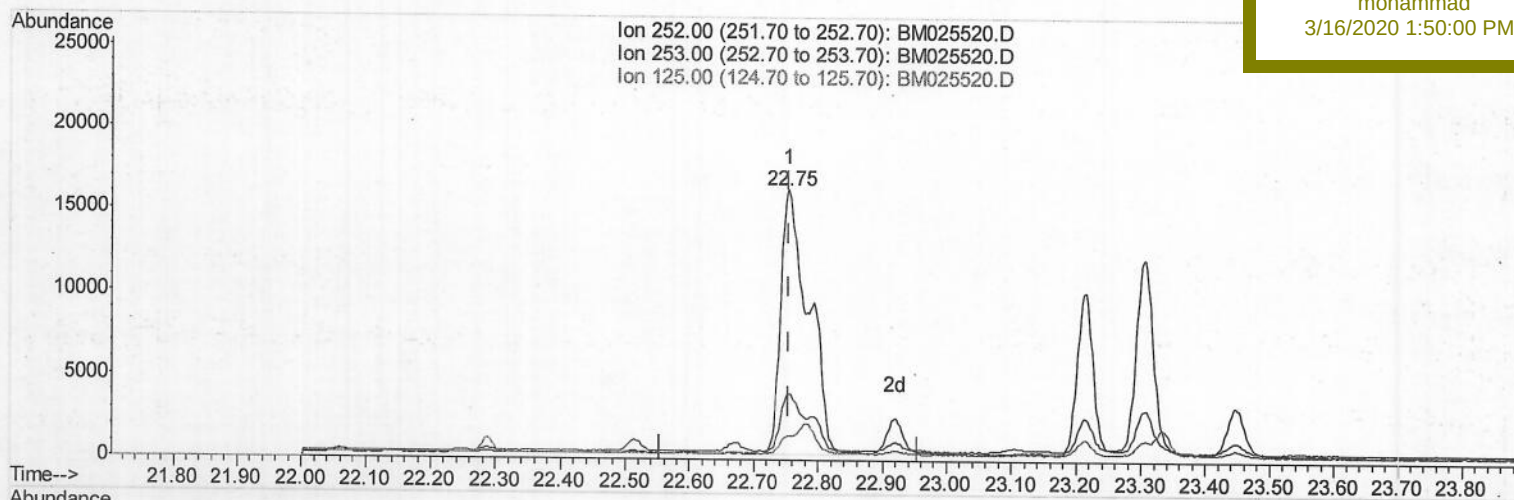
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(21) Benzo(b)fluoranthene

22.755min (0.000) 0.86ng/ul

response 48059

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.42
125.00	8.80	9.22
0.00	0.00	0.00

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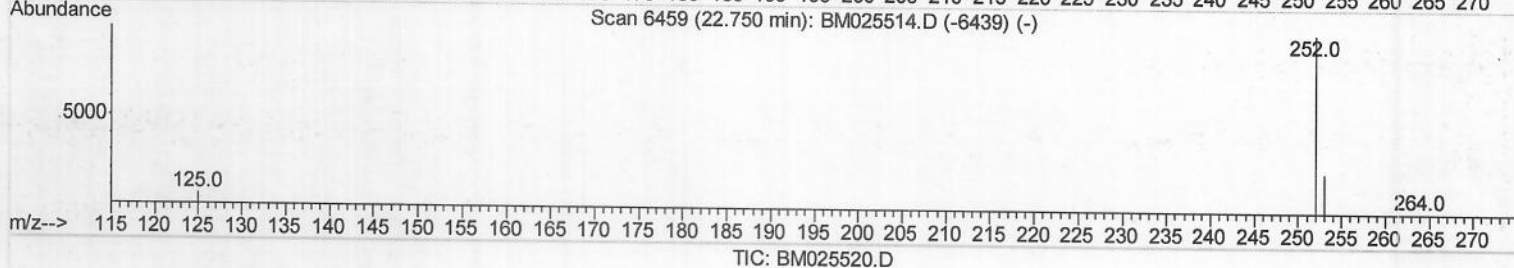
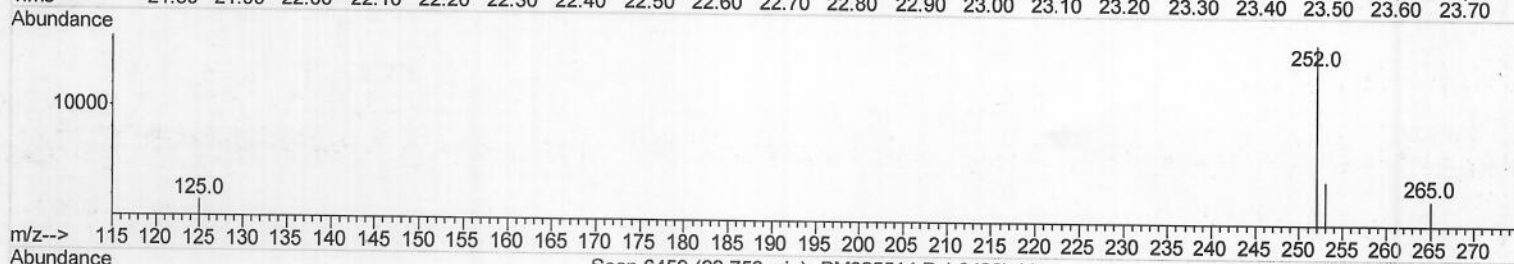
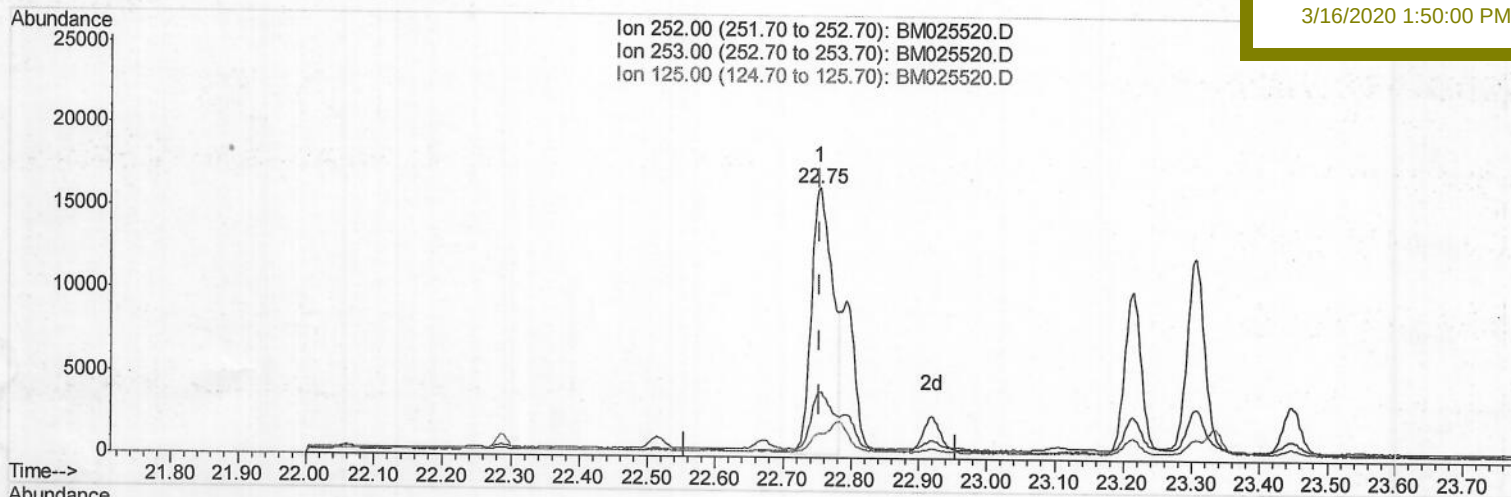
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0CB8DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.755min (0.000) 0.62ng/ul m>80 03/16/20

response 34484

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.42
125.00	8.80	9.22
0.00	0.00	0.00

Quantitation Report (Qedit)

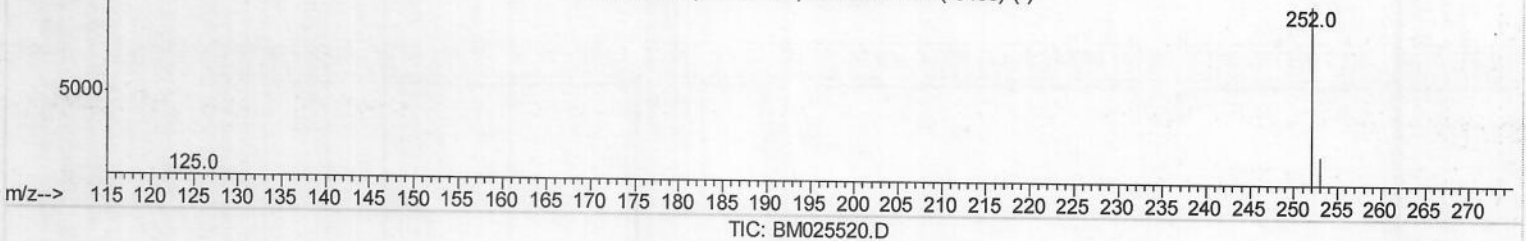
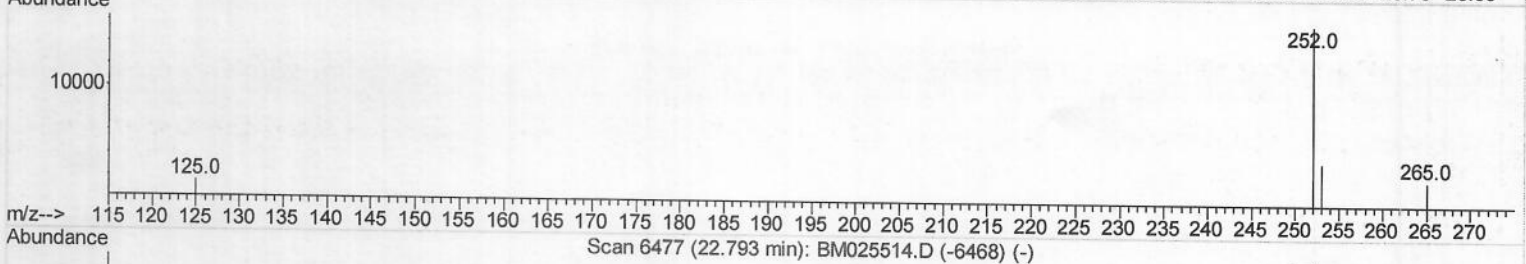
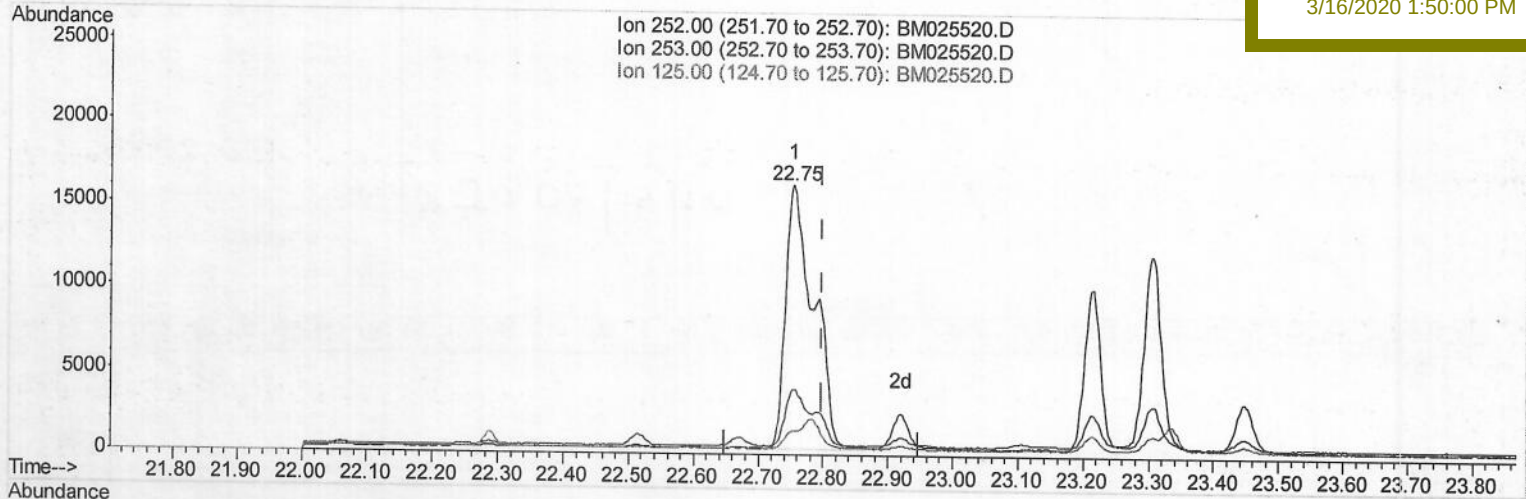
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(22) Benzo(k)fluoranthene
 22.755min (-0.044) 0.82ng/ul
 response 47941

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.42
125.00	8.90	9.22
0.00	0.00	0.00

Quantitation Report (Qedit)

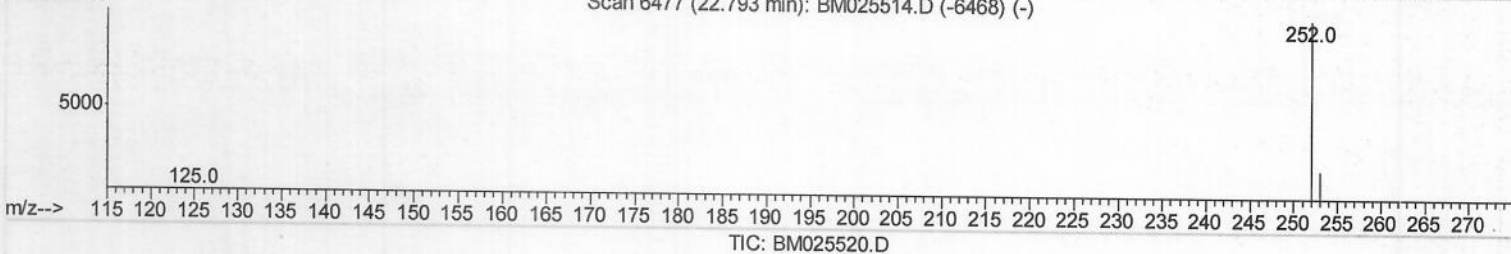
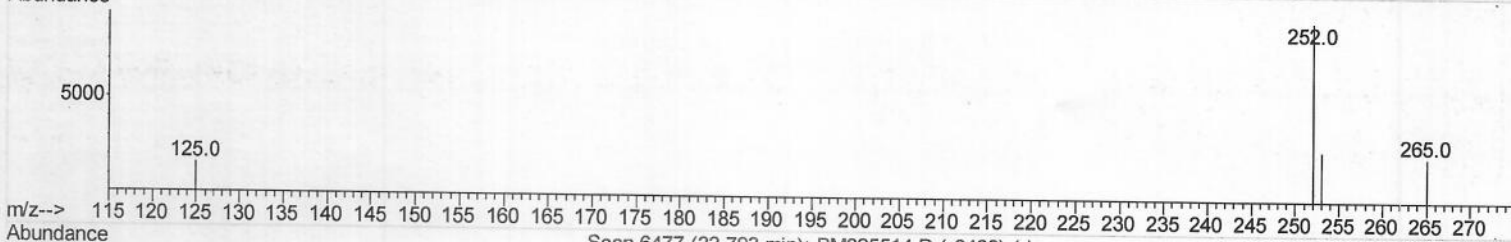
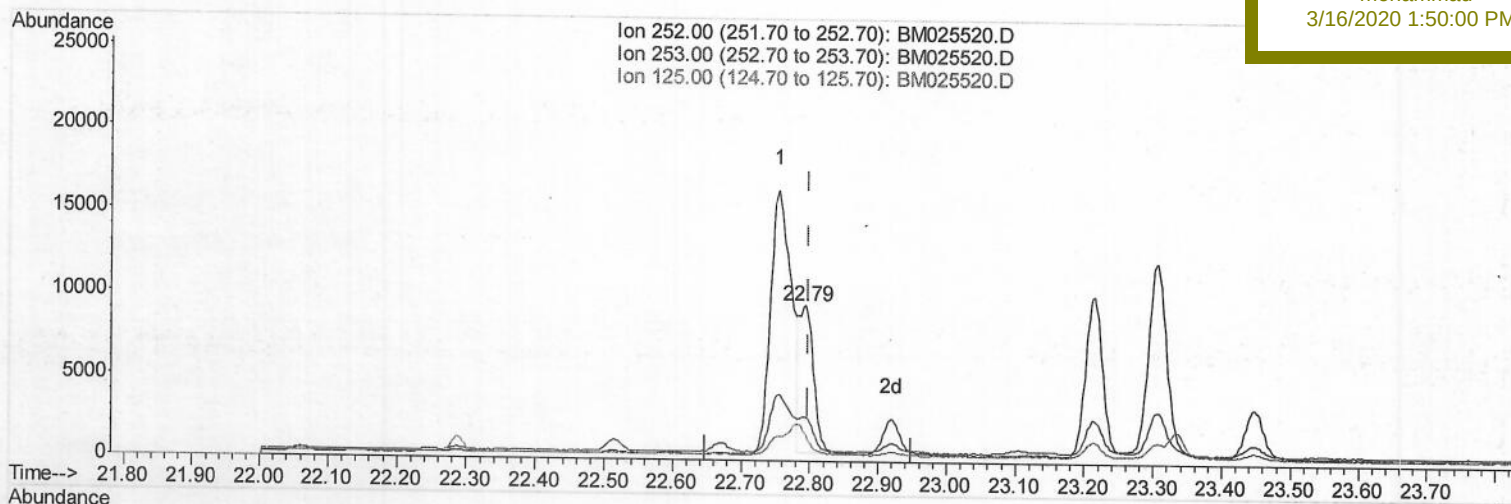
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(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.22ng/ul m 100 03/16/20

response 13097

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	28.44
125.00	8.90	16.89#
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	3019	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13000	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9083	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	19714	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	14178	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14144	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2355	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5501	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	1407	0.037	ng/ul#	89
5) 2-Methylnaphthalene	12.09	142	1243	0.045	ng/ul	99
7) Acenaphthylene	14.00	152	2165	0.058	ng/ul#	93
8) Acenaphthene	14.35	153	1195	0.037	ng/ul	96
9) Fluorene	15.33	166	2468	0.062	ng/ul#	97
12) Phenanthrene	17.07	178	40651	0.651	ng/ul	100
13) Anthracene	17.16	178	5116	0.094	ng/ul	97
15) Fluoranthene	19.09	202	71225	1.052	ng/ul	100
17) Pyrene	19.45	202	60327	0.948	ng/ul	98
18) Benzo(a)anthracene	21.20	228	25049	0.494	ng/ul	97
19) Chrysene	21.25	228	28656	0.503	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	34484m	0.616	ng/ul	98
22) Benzo(k)fluoranthene	22.79	252	13097m	0.223	ng/ul	98
23) Benzo(a)pyrene	23.31	252	21862	0.470	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.57	276	15859	0.251	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.57	278	4366	0.082	ng/ul#	79
26) Benzo(a,h,i)perylene	26.23	276	15036	0.275	ng/ul	97

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

3/16/20