

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (QT Reviewed)

Data File : BM025156.D

Acq On : 29 Feb 2020 05:32

Operator : CG/JU

Sample : L1506-07DL 5X

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 01:00:03 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 02 00:36:45 2020

Response via : Initial Calibration

Instrument :

BNA_M

Client Sample Id :

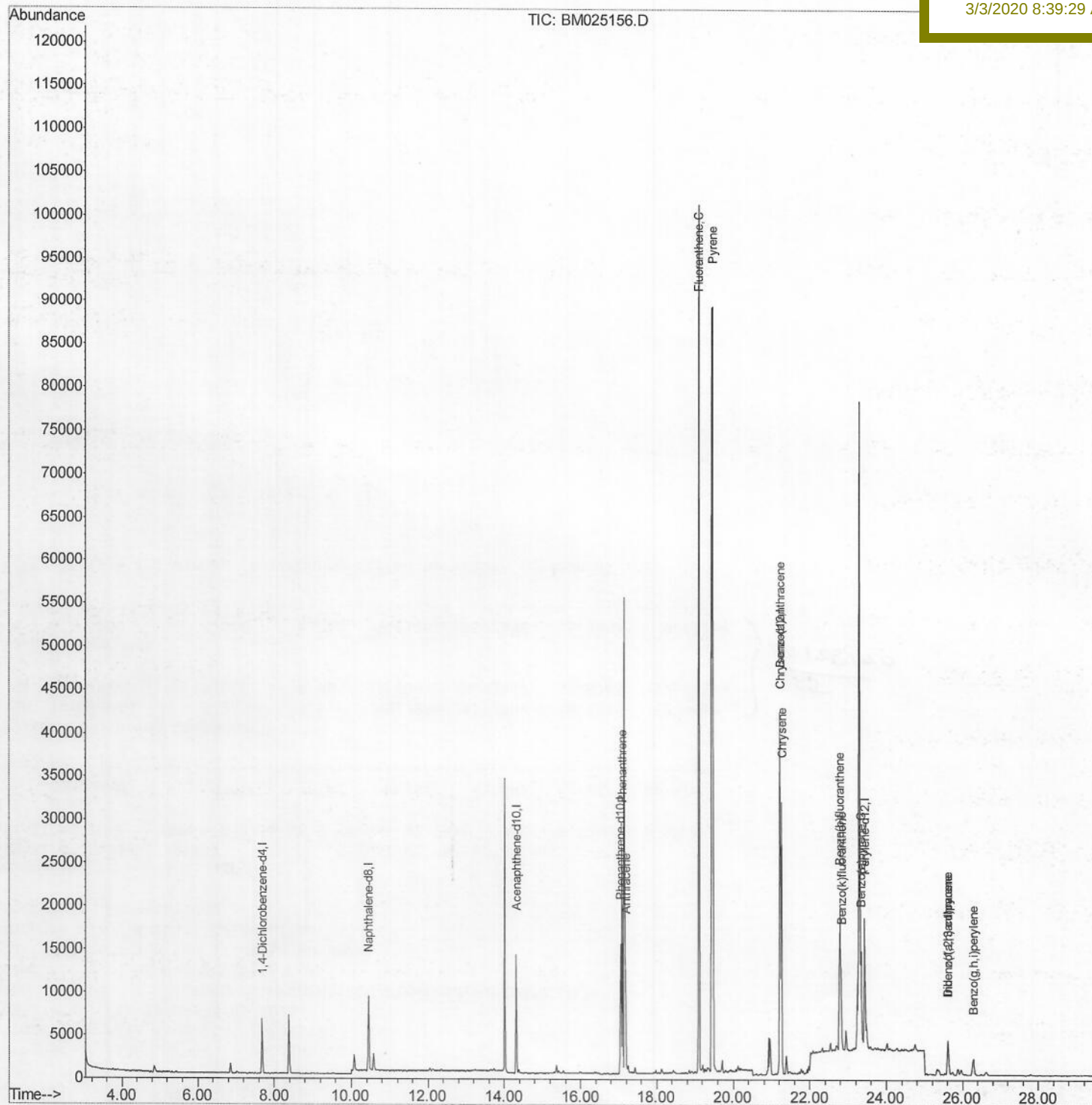
DBCY5DL

Manual Integrations

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Sohil

3/3/2020 8:39:29 AM



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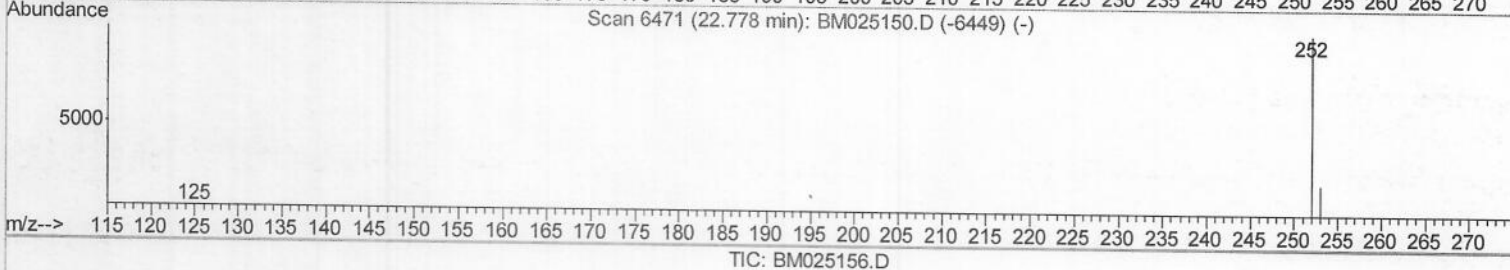
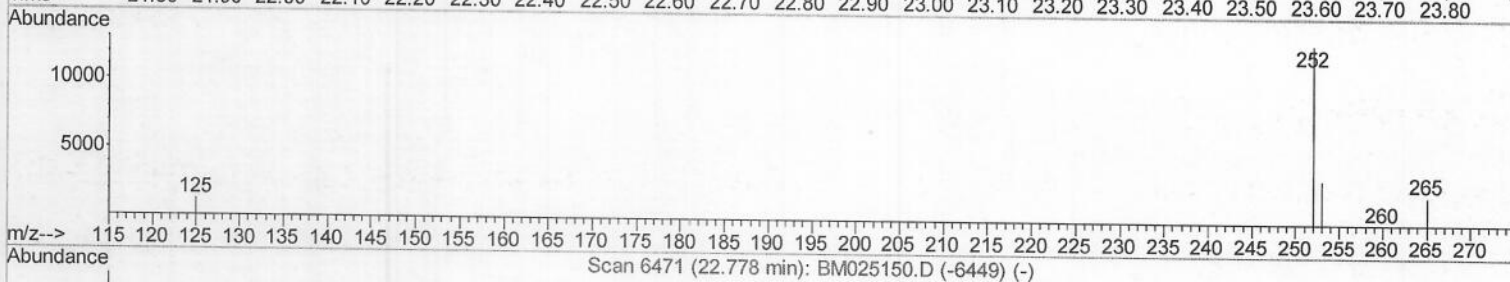
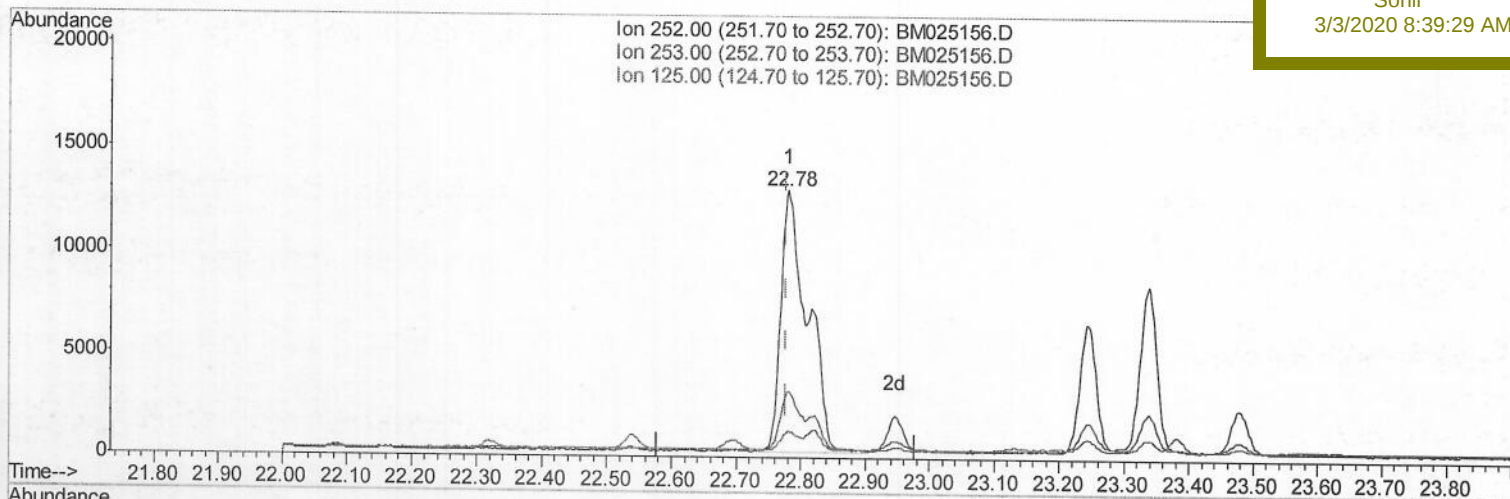
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(21) Benzo(b)fluoranthene

22.781min (+0.003) 0.50ng/ul

response 36659

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.74
125.00	14.30	9.85
0.00	0.00	0.00

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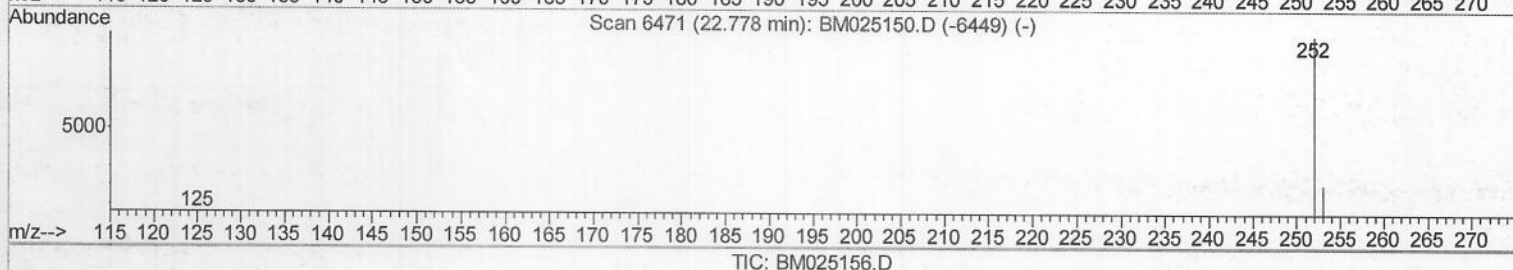
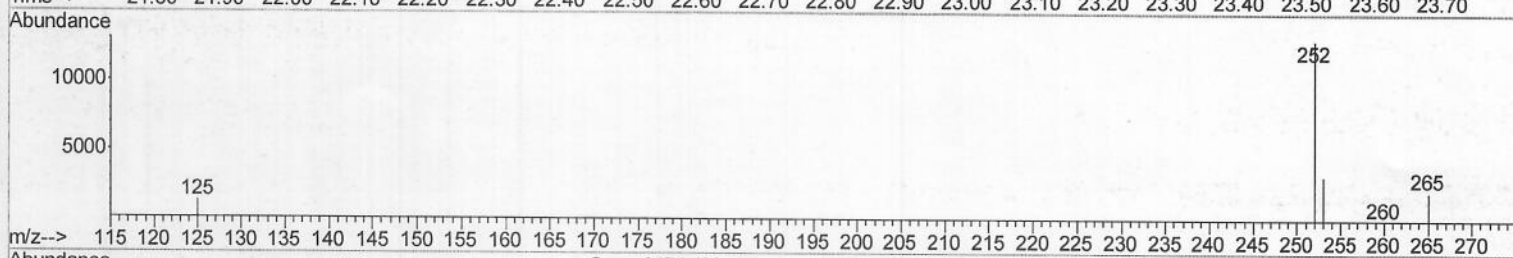
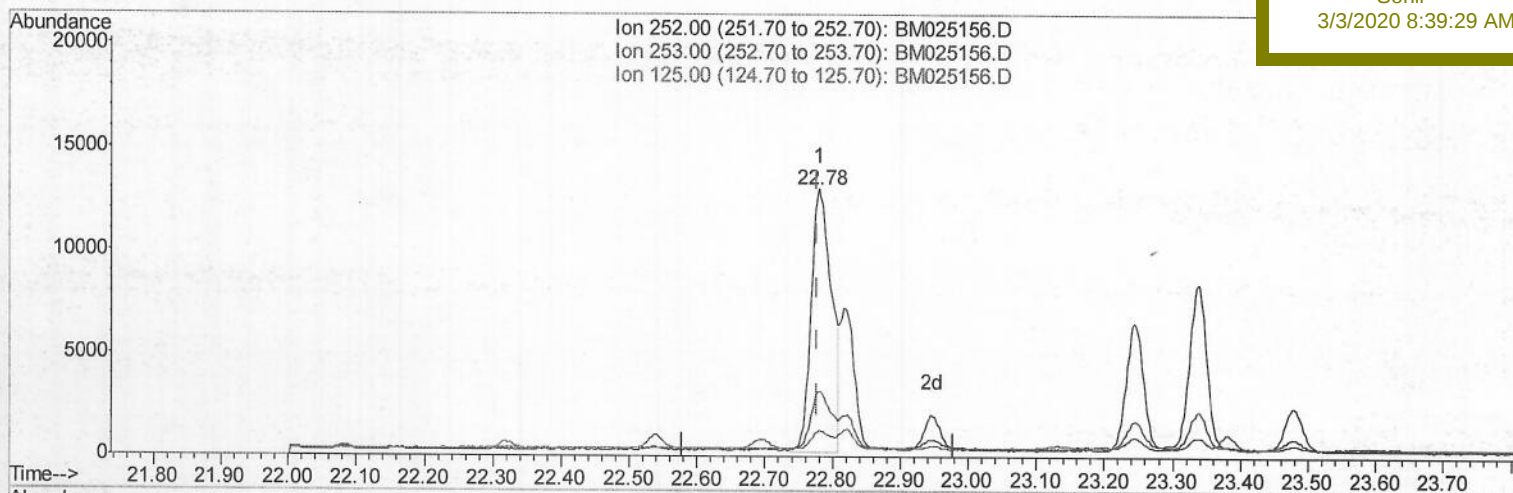
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(21) Benzo(b)fluoranthene

22.781min (+0.003) 0.36ng/ul m) JU03103120

response 26275

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.74
125.00	14.30	9.85
0.00	0.00	0.00

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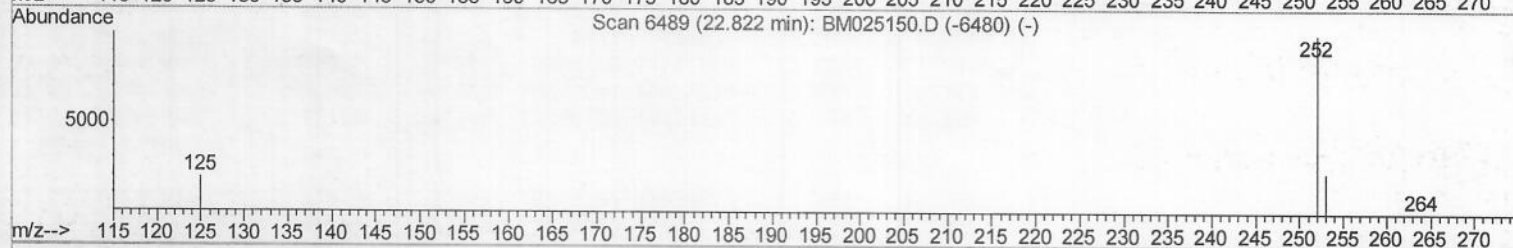
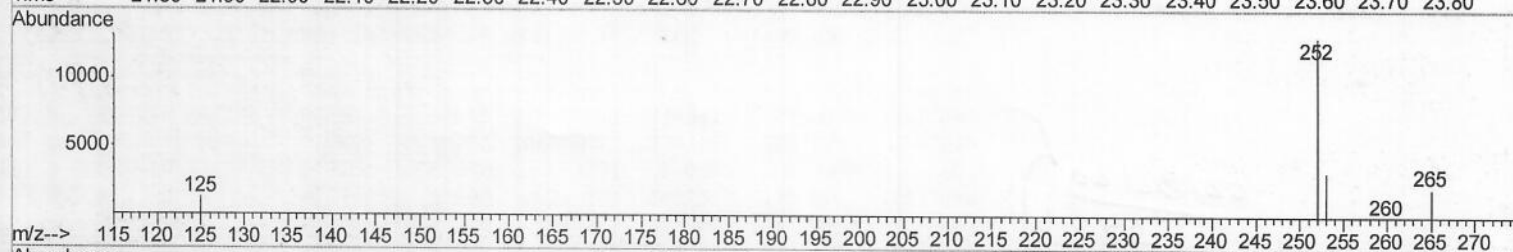
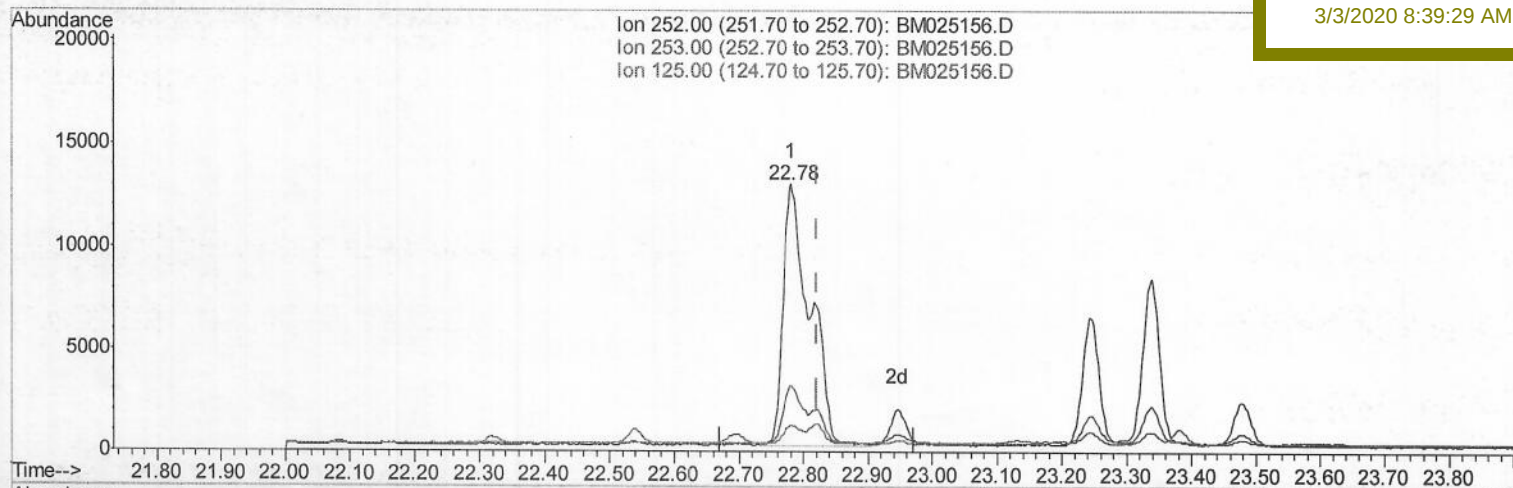
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TIC: BM025156.D

(22) Benzo(k)fluoranthene
22.781min (-0.041) 0.50ng/ul
response 36659
Ion Exp% Act%
252.00 100 100
253.00 24.20 24.74
125.00 13.40 9.85#
0.00 0.00 0.00

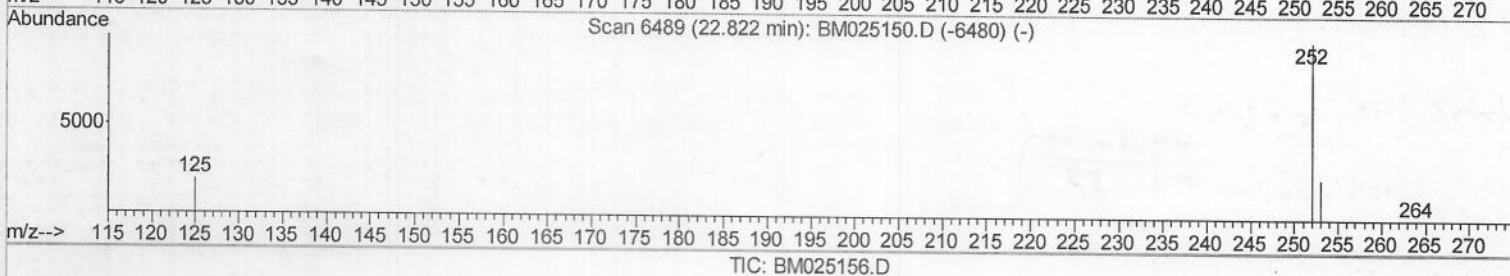
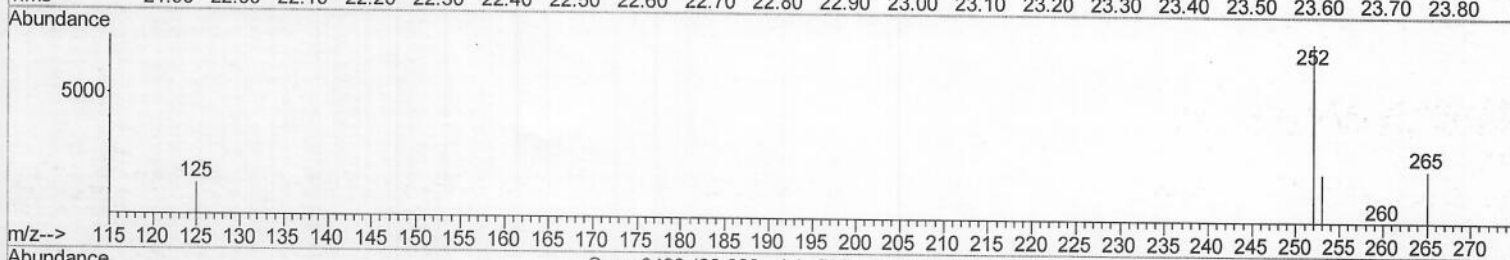
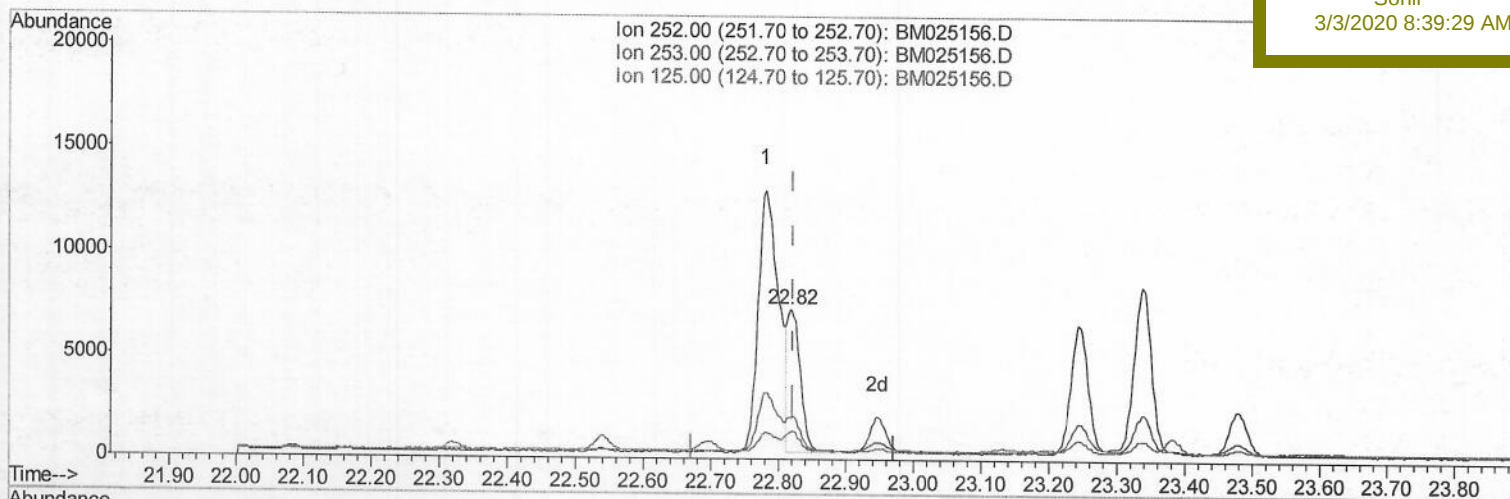
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(22) Benzo(k)fluoranthene

22.817min (-0.005) 0.13ng/ul m) JU03/03/20

response 9602

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.66
125.00	13.40	18.13#
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	7.69	152	3097	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12047	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7336	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17179	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17775	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18865	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.05	152	362	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1008	0.02	ng/ul	0.00

Target Compounds

					Qvalue	
12) Phenanthrene	17.09	178	26275	0.435	ng/ul	96
13) Anthracene	17.18	178	13115	0.224	ng/ul	96
15) Fluoranthene	19.11	202	87011	0.991	ng/ul	94
17) Pyrene	19.47	202	73087	0.913	ng/ul	96
18) Benzo(a)anthracene	21.22	228	32918	0.429	ng/ul	99
19) Chrysene	21.27	228	30279	0.396	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	26275m	0.355	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	9602m	0.131	ng/ul	
23) Benzo(a)pyrene	23.34	252	14598	0.216	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.62	276	6127	0.072	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	1833	0.026	ng/ul#	59
26) Benzo(g,h,i)perylene	26.29	276	3898	0.055	ng/ul	94

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

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