

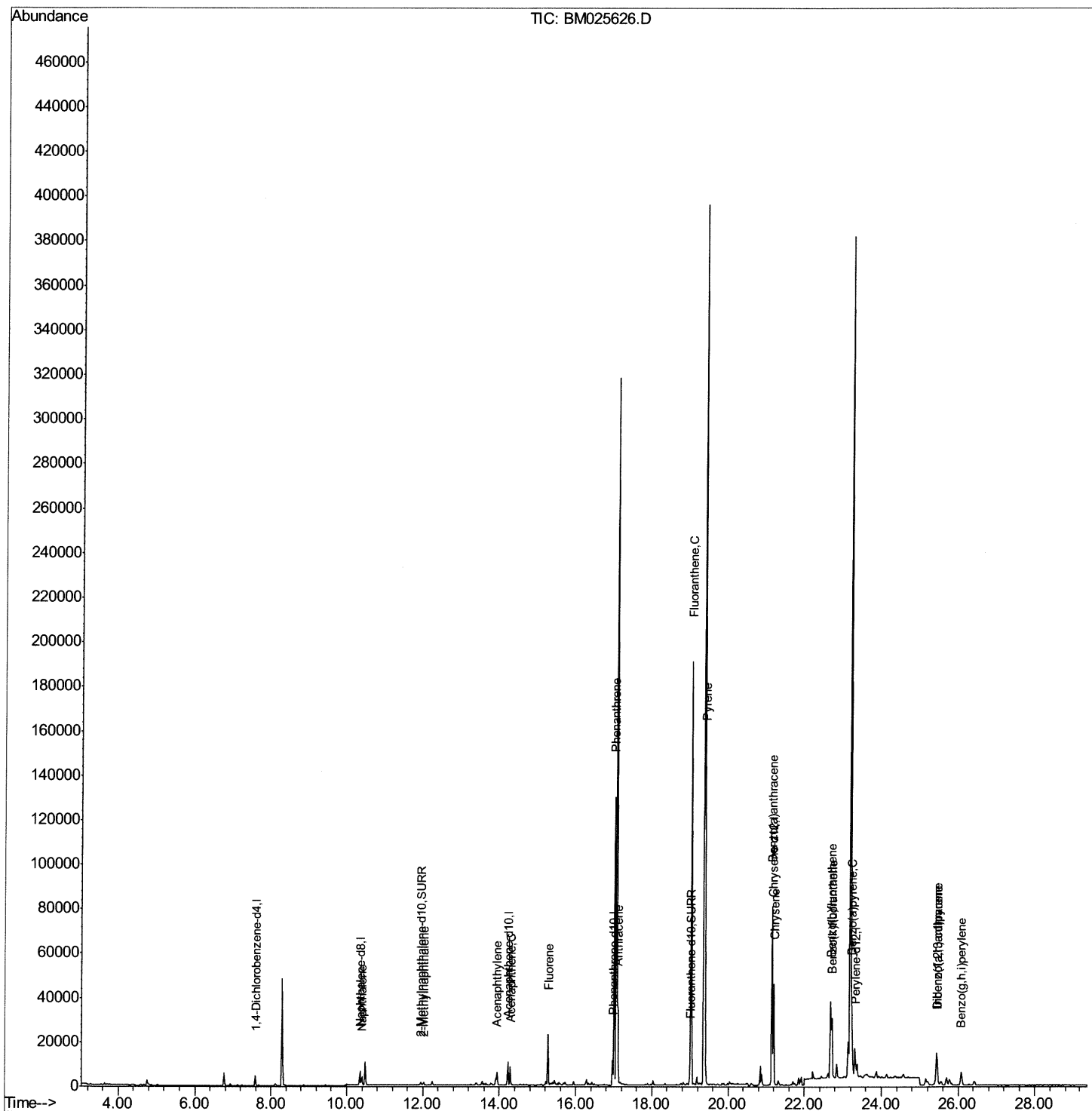
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025626.D
Acq On : 18 Mar 2020 13:21
Operator : CG/JU
Sample : L1786-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
3/19/2020 12:35:21 PM

Quant Time: Mar 18 14:10:51 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 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

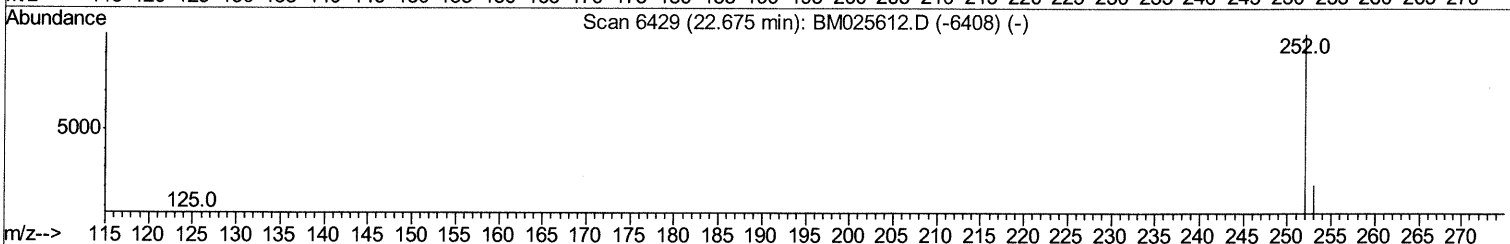
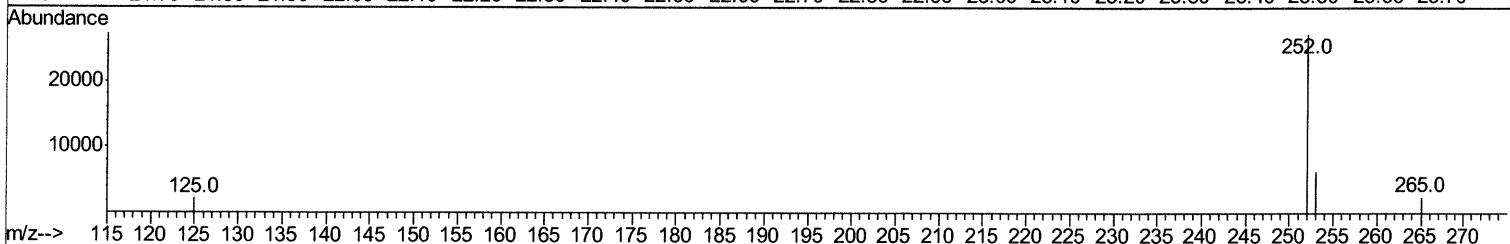
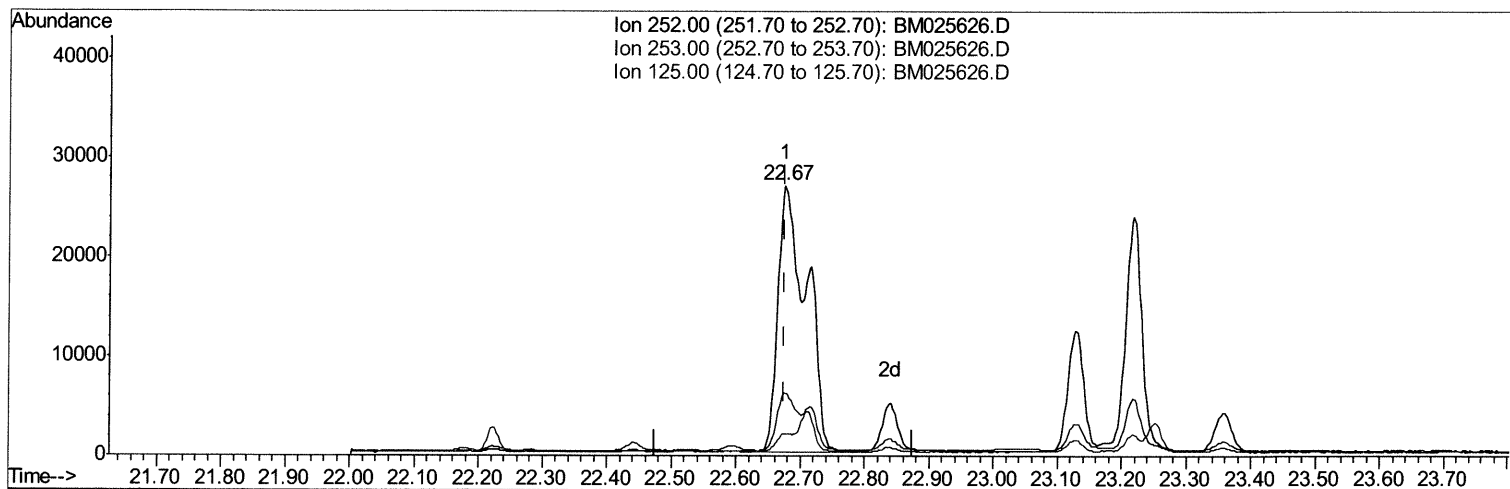
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TIC: BM025626.D

(21) Benzo(b)fluoranthene
 22.675min (-0.000) 1.34ng/ul
 response 83328

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.27
125.00	8.80	8.42
0.00	0.00	0.00

Quantitation Report (Qedit)

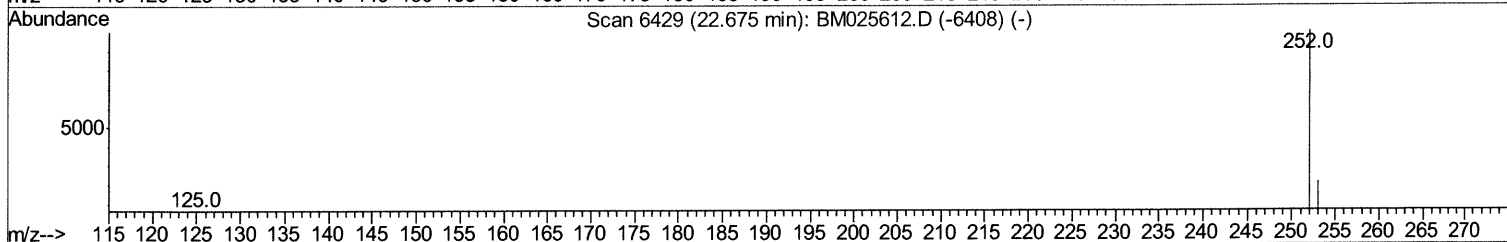
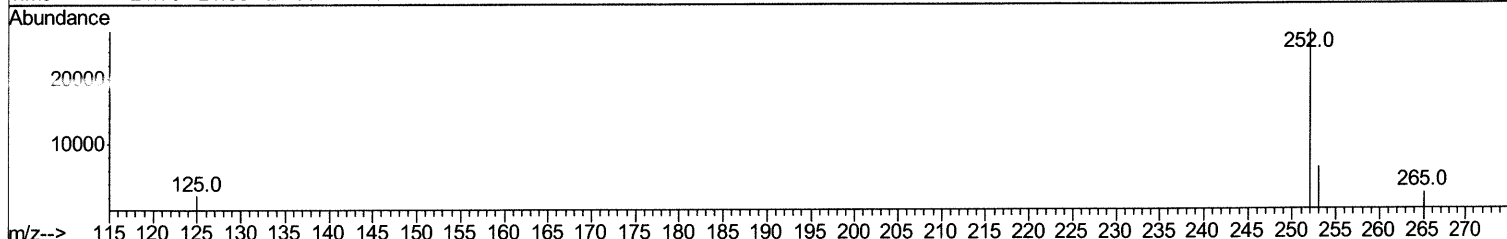
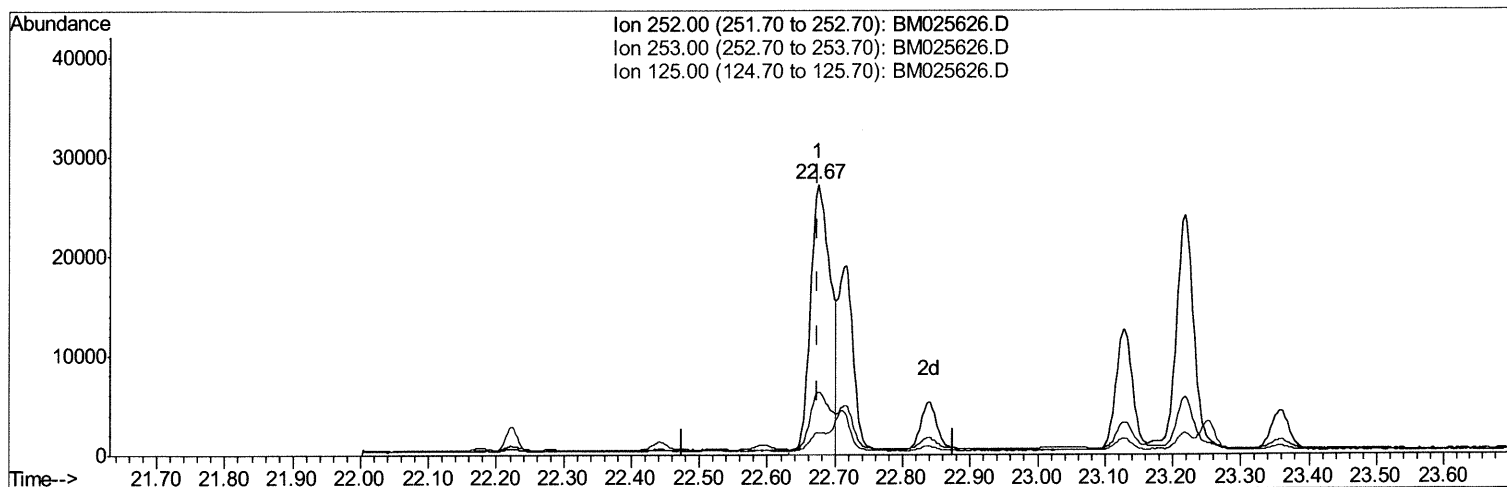
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TIC: BM025626.D

(21) Benzo(b)fluoranthene

22.675min (-0.000) 0.92ng/ul m *JU 03/20/20*

response 56779

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.27
125.00	8.80	8.42
0.00	0.00	0.00

Quantitation Report (Qedit)

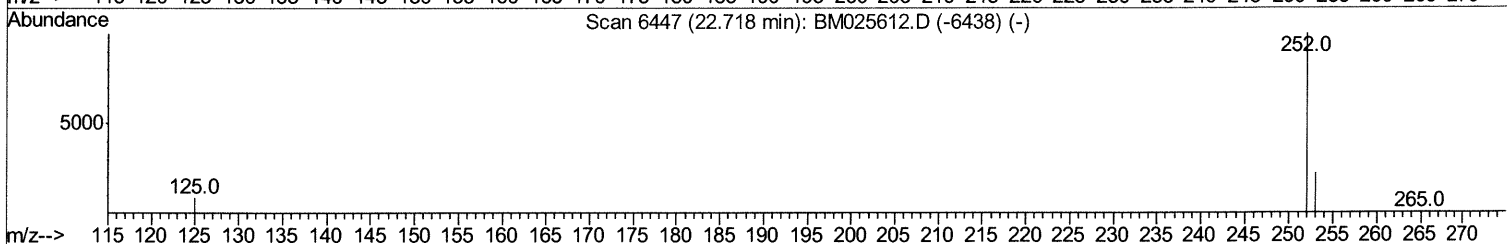
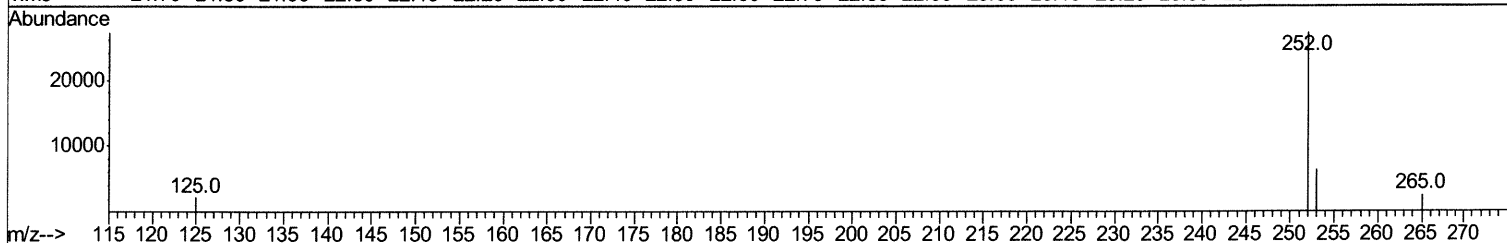
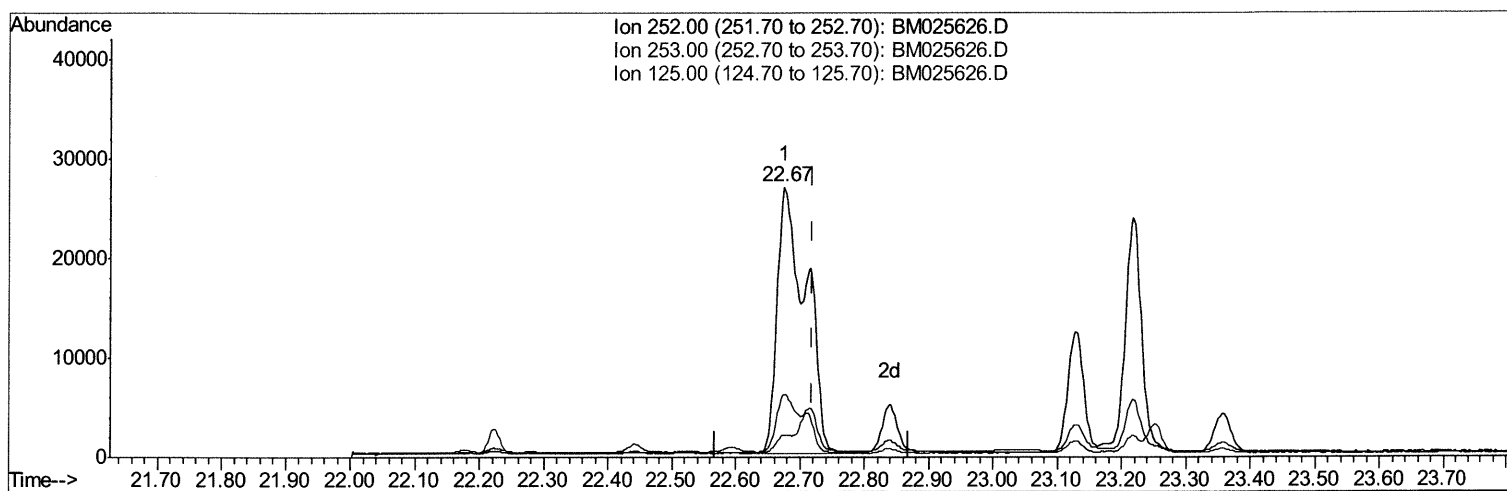
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Instrument :
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TIC: BM025626.D

(22) Benzo(k)fluoranthene
22.675min (-0.044) 1.28ng/ul
response 83328

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.27
125.00	8.90	8.42
0.00	0.00	0.00

Quantitation Report (Qedit)

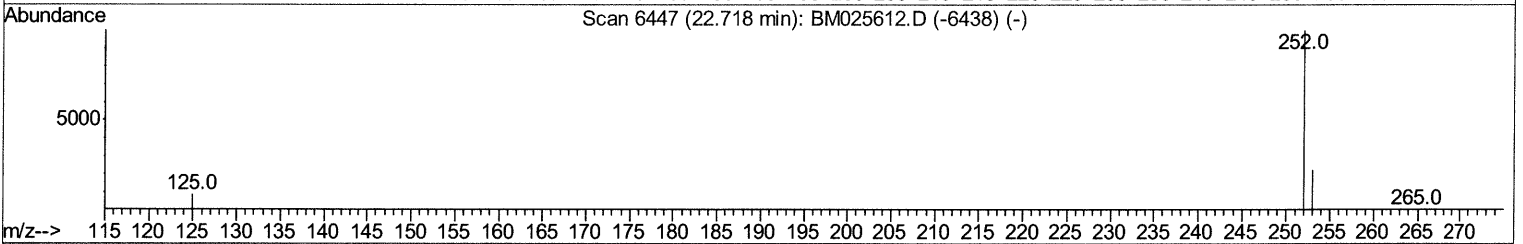
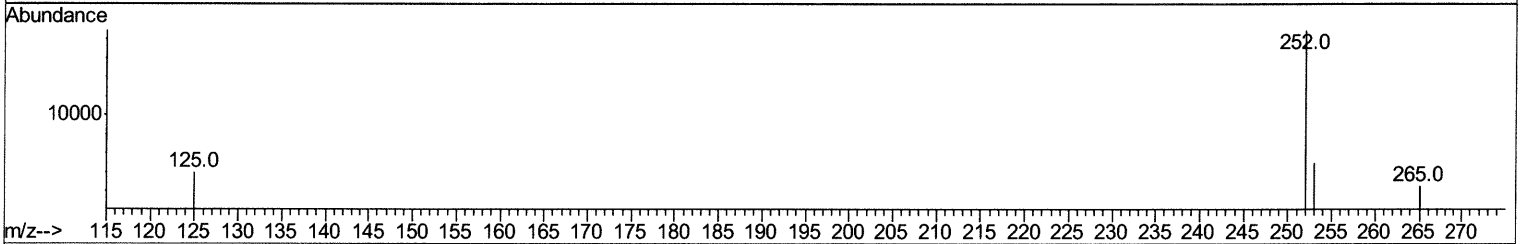
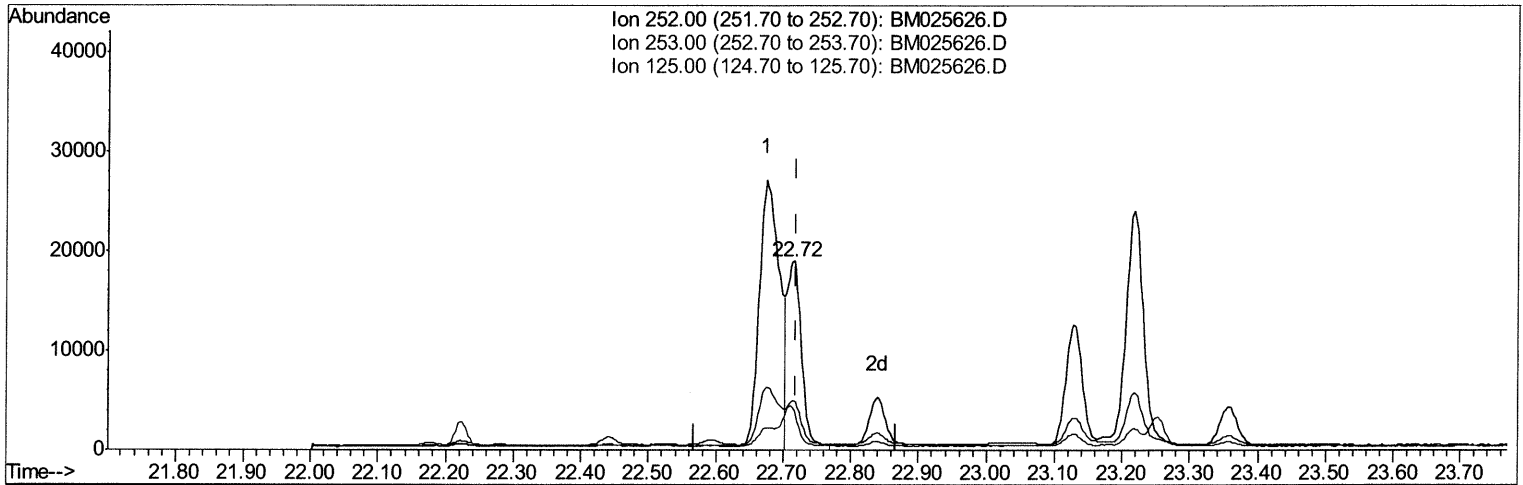
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TIC: BM025626.D

(22) Benzo(k)fluoranthene

22.716min (-0.002) 0.45ng/ul m **Ju 03/20/20**

response 29323

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.07
125.00	8.90	20.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8487	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5638	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13324	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	14450	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15668	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2003	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	5513	0.15	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	5279	0.210	ng/ul	97
5) 2-Methylnaphthalene	12.03	142	1093	0.061	ng/ul	100
7) Acenaphthylene	13.94	152	6903	0.300	ng/ul#	86
8) Acenaphthene	14.28	153	4648	0.230	ng/ul	99
9) Fluorene	15.27	166	13729	0.558	ng/ul	99
12) Phenanthrene	17.01	178	130003	3.079	ng/ul	99
13) Anthracene	17.10	178	31260	0.851	ng/ul	99
15) Fluoranthene	19.03	202	163244	3.566	ng/ul	99
17) Pyrene	19.39	202	117401	1.810	ng/ul	99
18) Benzo(a)anthracene	21.14	228	66642	1.290	ng/ul	99
19) Chrysene	21.20	228	42861	0.739	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	56779m	0.915	ng/ul	97
22) Benzo(k)fluoranthene	22.72	252	29323m	0.451	ng/ul	95
23) Benzo(a)pyrene	23.22	252	41484	0.805	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.43	276	21527	0.308	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.45	278	6998	0.119	ng/ul#	86
26) Benzo(a,h,i)perylene	26.08	276	12455	0.205	ng/ul	97

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

JSU 03/20/20