

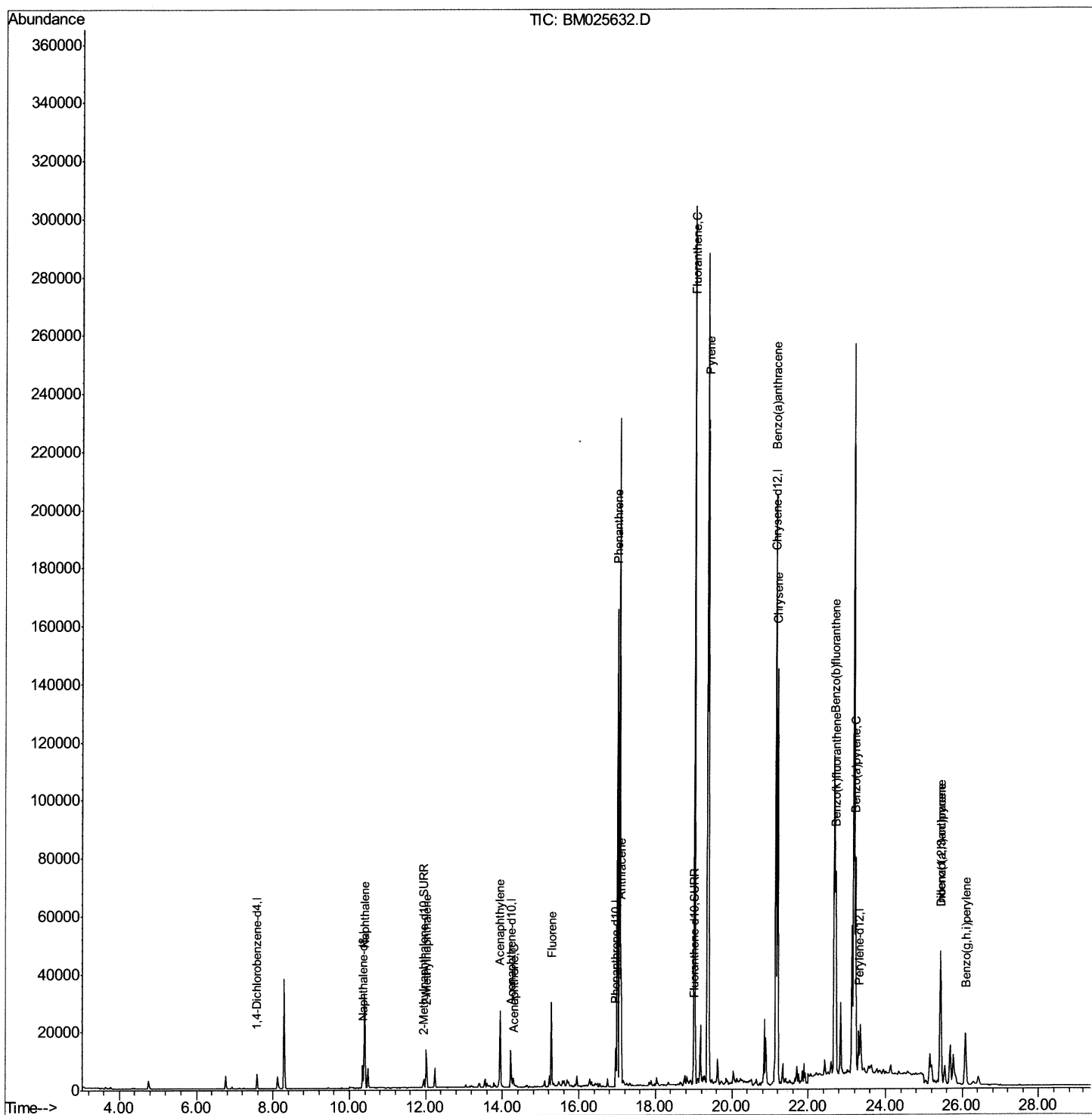
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025632.D
Acq On : 18 Mar 2020 16:58
Operator : CG/JU
Sample : L1786-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual Integrations
APPROVED

mohammad
3/19/2020 12:35:40 PM

Quant Time: Mar 18 17:34:51 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)

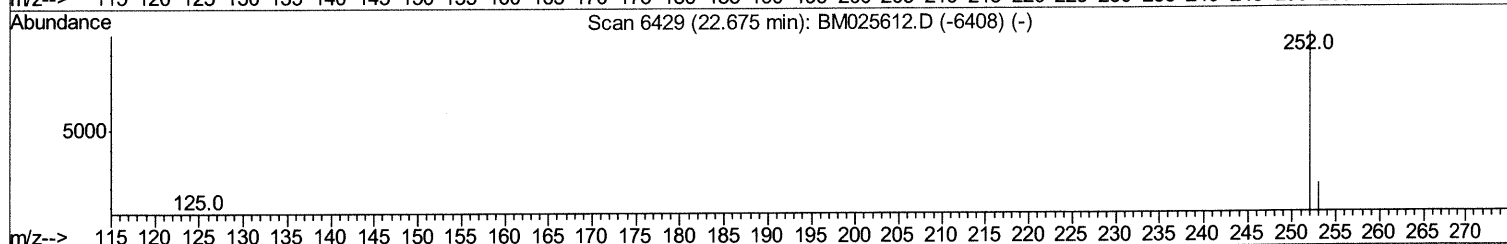
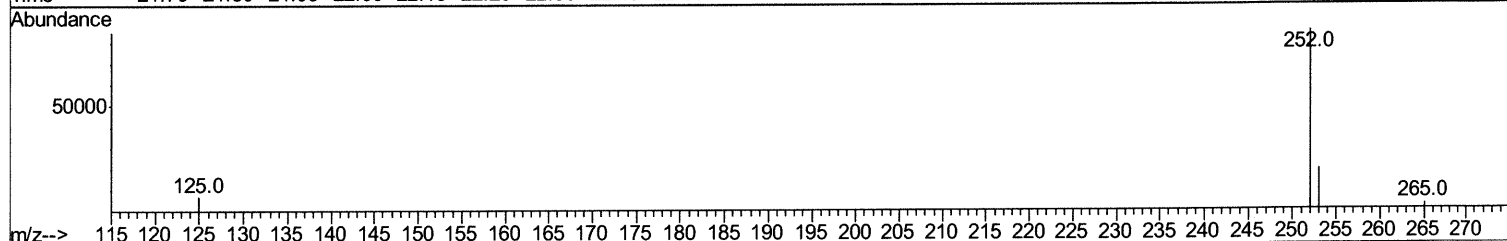
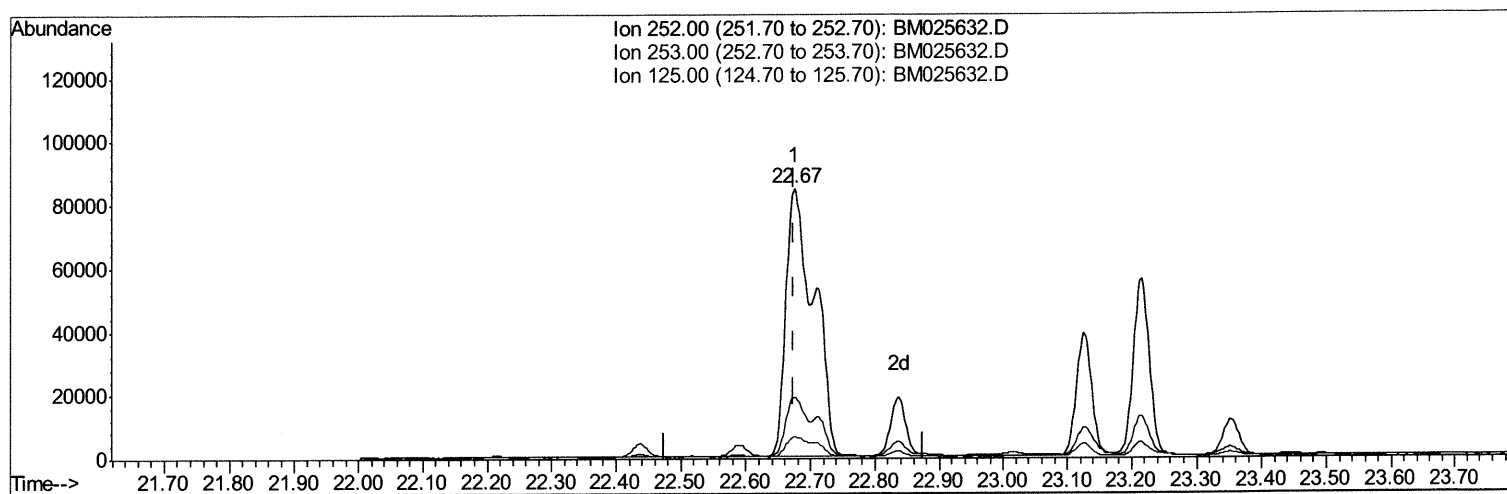
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TIC: BM025632.D

(21) Benzo(b)fluoranthene

22.674min (-0.000) 3.86ng/ul

response 254322

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.87
125.00	8.80	8.11
0.00	0.00	0.00

Quantitation Report (Qedit)

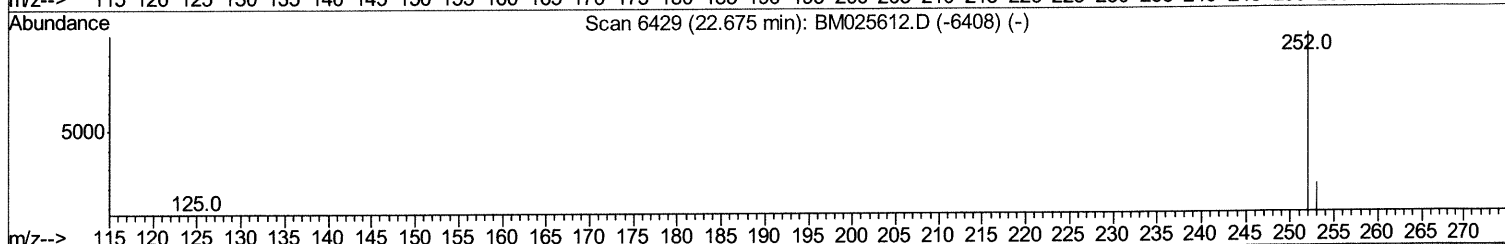
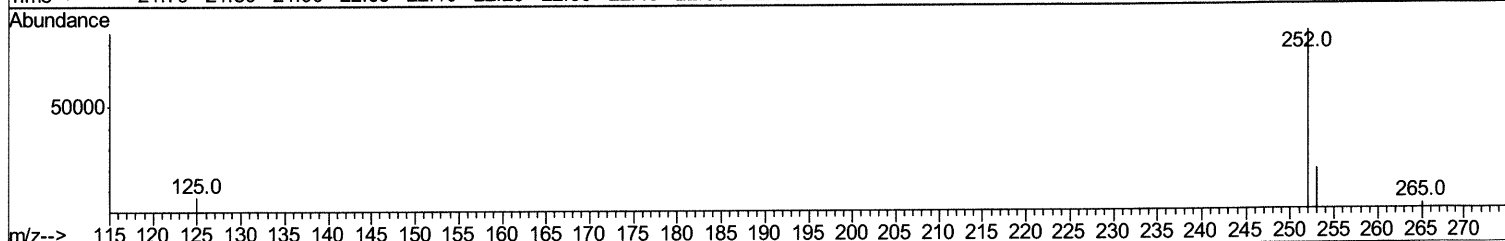
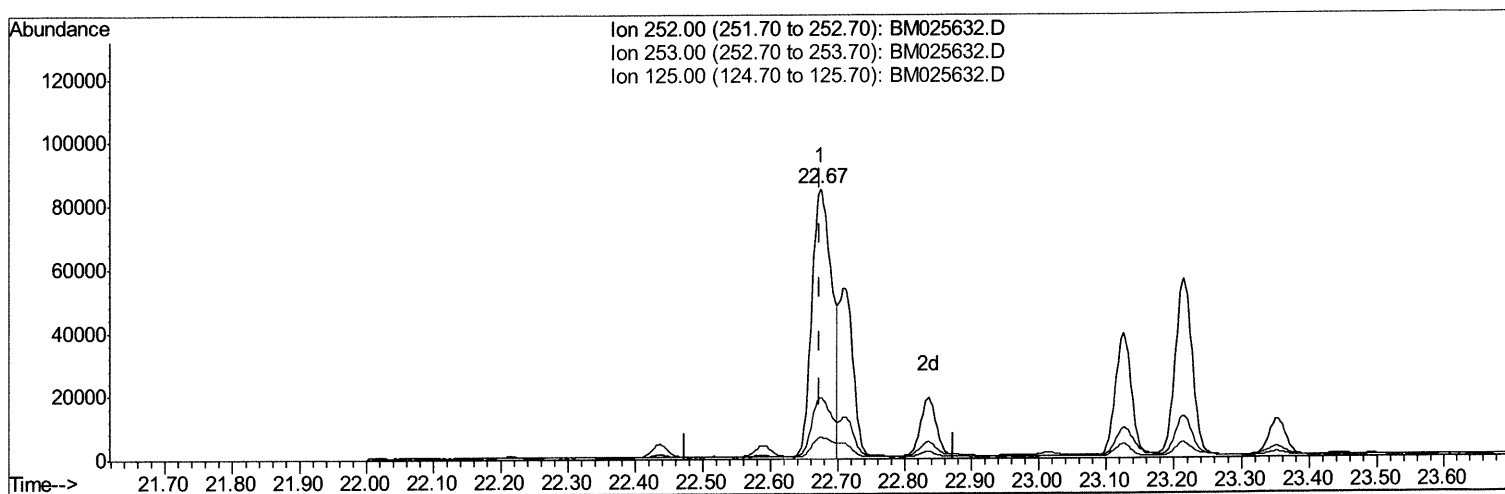
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TIC: BM025632.D

(21) Benzo(b)fluoranthene

22.674min (-0.000) 2.69ng/ul m *JU 03/20/20*

response 177338

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.87
125.00	8.80	8.11
0.00	0.00	0.00

Quantitation Report (Qedit)

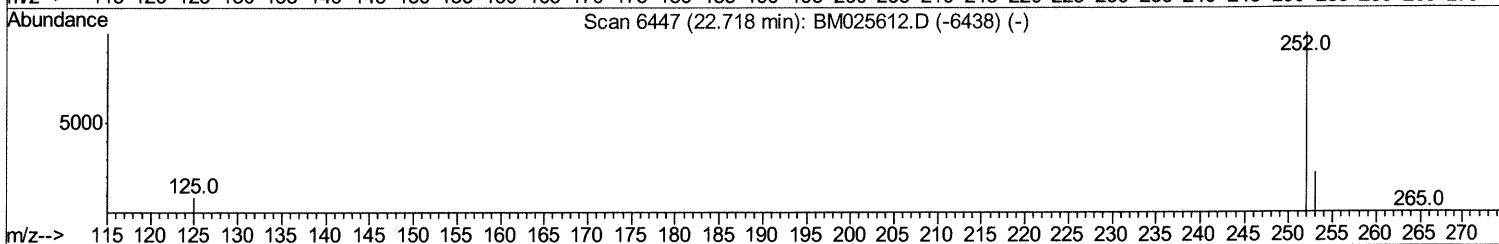
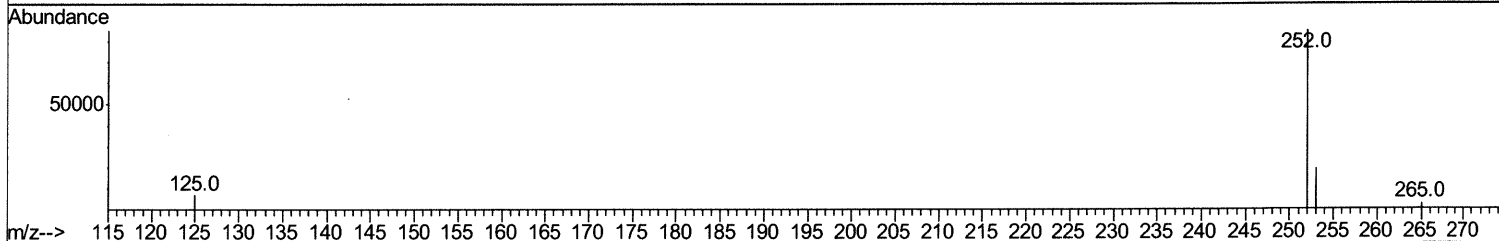
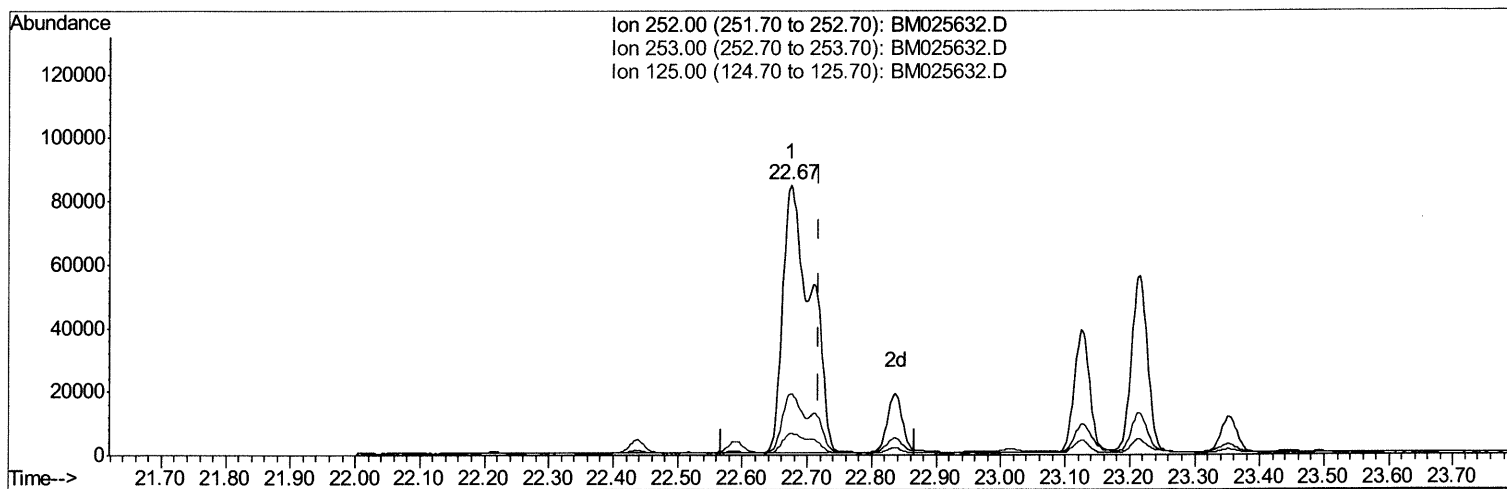
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ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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TIC: BM025632.D

(22) Benzo(k)fluoranthene

22.674min (-0.044) 3.69ng/ul

response 254322

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.87
125.00	8.90	8.11
0.00	0.00	0.00

Quantitation Report (Qedit)

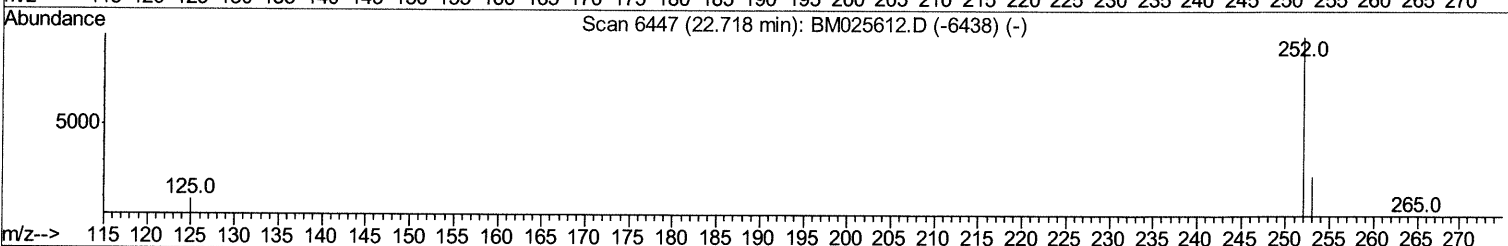
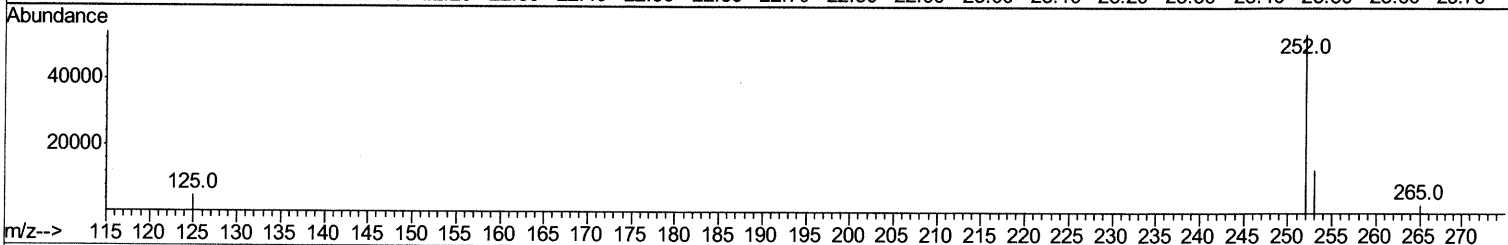
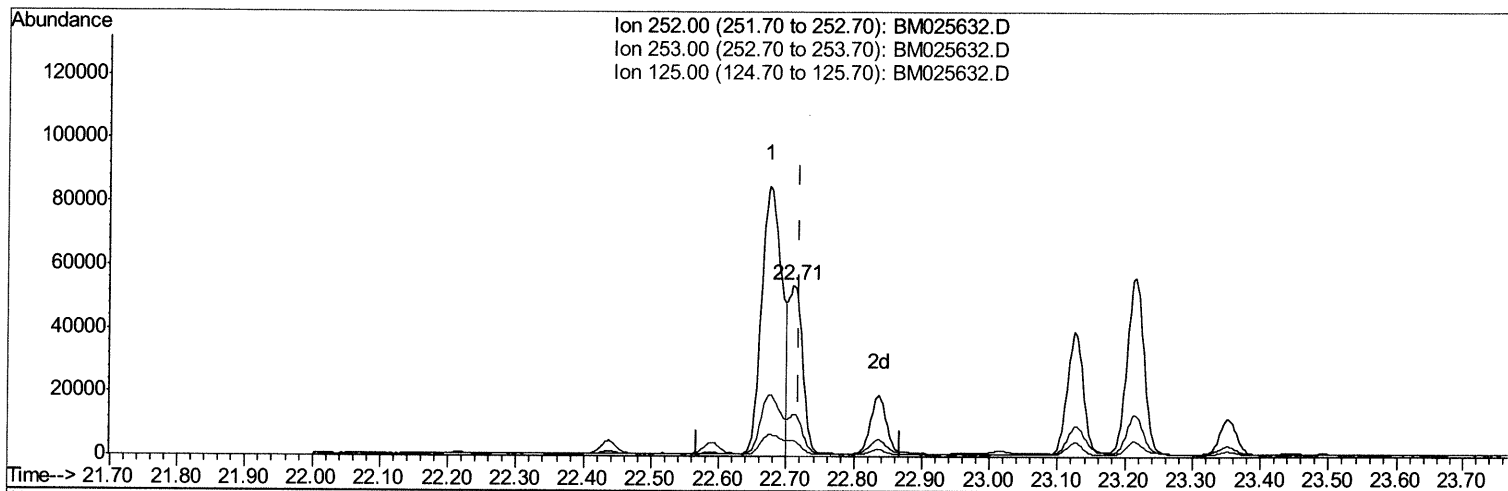
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TIC: BM025632.D

(22) Benzo(k)fluoranthene

22.711min (-0.008) 1.19ng/ul m

Juoz/20/20

response 82372

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.57
125.00	8.90	9.21
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	7.59	152	2510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10379	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6840	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	15379	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	15695	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	16622	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3888	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	10575	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.40	128	43129	1.404	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	9395	0.428	ng/ul	100
7) Acenaphthylene	13.94	152	30969	1.108	ng/ul#	86
8) Acenaphthene	14.29	153	2290	0.093	ng/ul	97
9) Fluorene	15.27	166	18171	0.608	ng/ul	100
12) Phenanthrene	17.00	178	166009	3.406	ng/ul	100
13) Anthracene	17.09	178	49853	1.175	ng/ul	100
15) Fluoranthene	19.03	202	256789	4.860	ng/ul	98
17) Pyrene	19.39	202	183357	2.603	ng/ul	97
18) Benzo(a)anthracene	21.14	228	166655	2.970	ng/ul	97
19) Chrysene	21.19	228	134053	2.127	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	177338m	2.694	ng/ul	94
22) Benzo(k)fluoranthene	22.71	252	82372m	1.194	ng/ul	94
23) Benzo(a)pyrene	23.21	252	97296	1.780	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.43	276	66583	0.898	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.44	278	22662	0.363	ng/ul#	94
26) Benzo(a,h,i)perylene	26.08	276	36610	0.569	ng/ul	98

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

Ju 03/20/20