

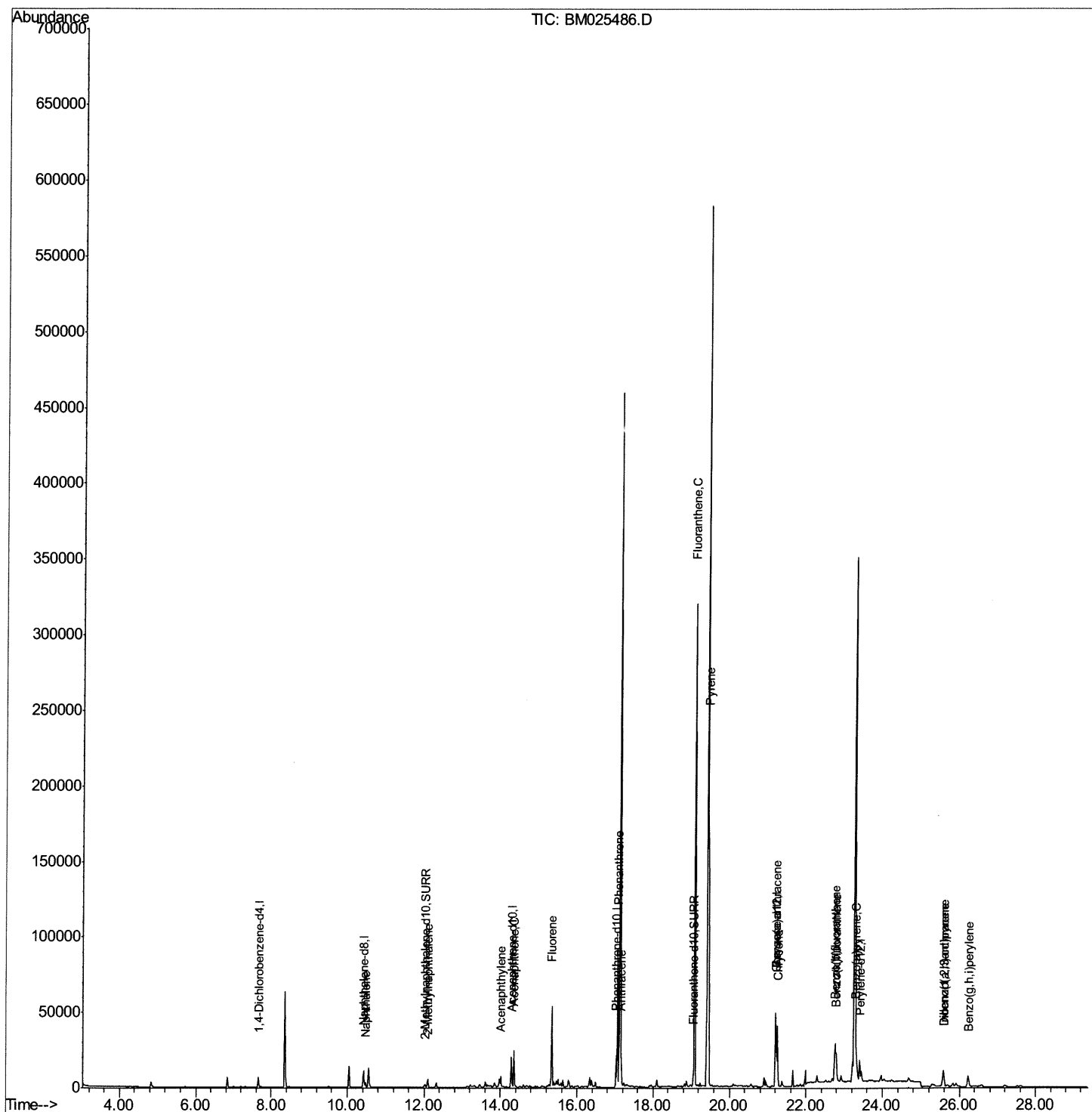
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025486.D
Acq On : 11 Mar 2020 12:01
Operator : CG/JU
Sample : L1677-04
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CC8

Manual Integrations
APPROVED

mohammad
3/13/2020 8:48:35 AM

Quant Time: Mar 11 13:52:24 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



Quantitation Report (Qedit)

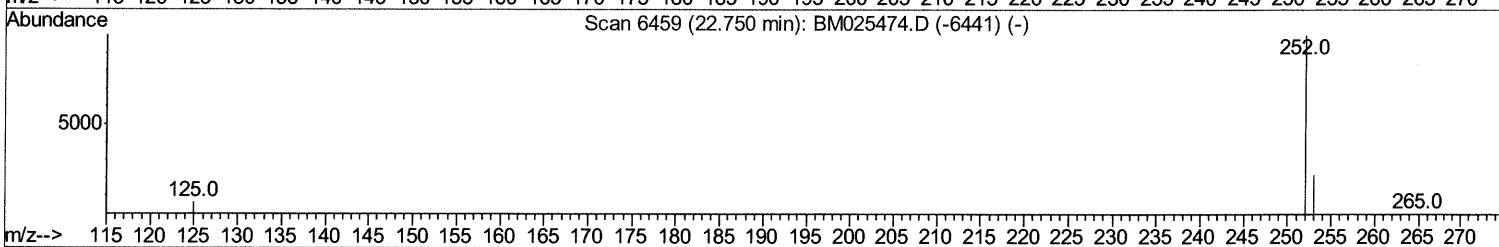
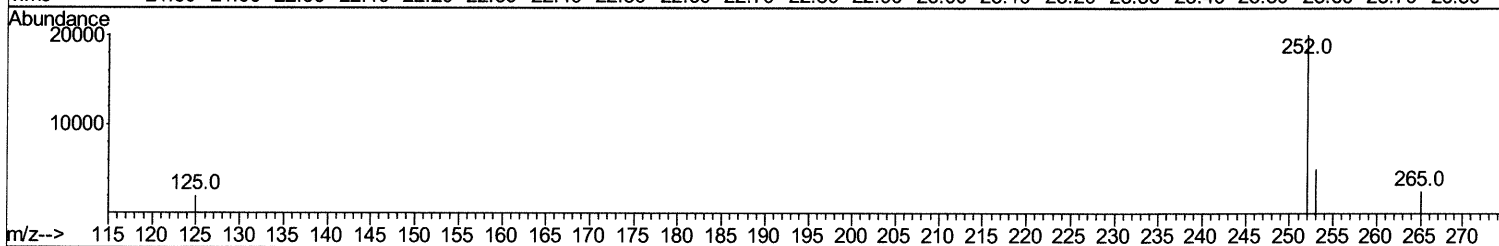
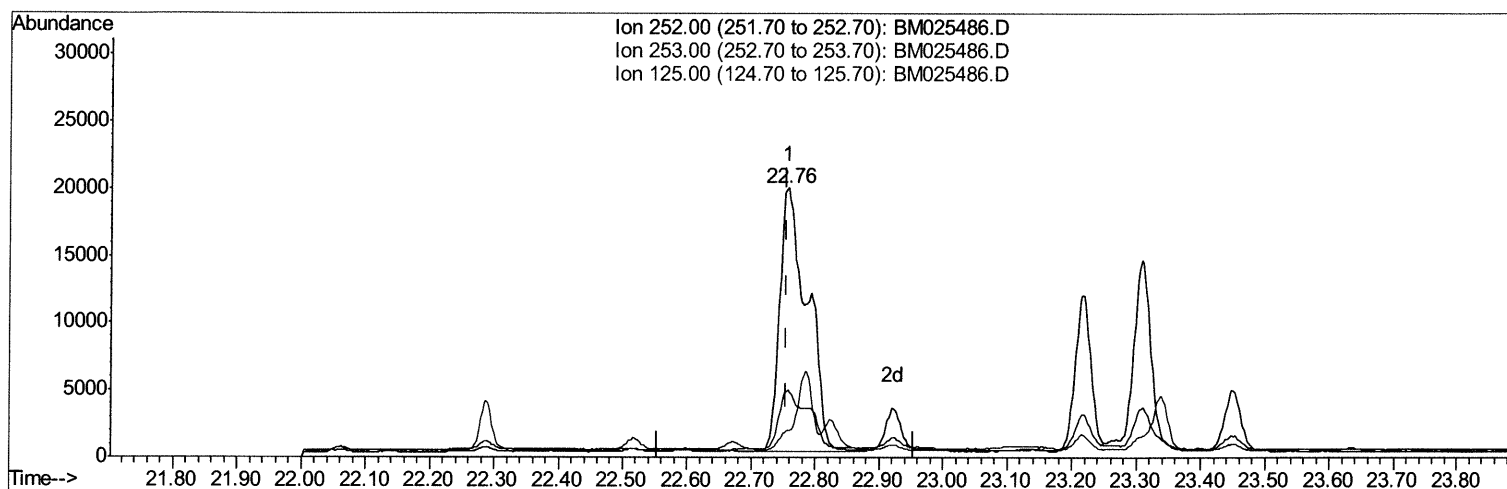
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TIC: BM025486.D

(21) Benzo(b)fluoranthene

22.757min (+0.003) 0.85ng/ul

response 59192

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.93
125.00	8.80	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

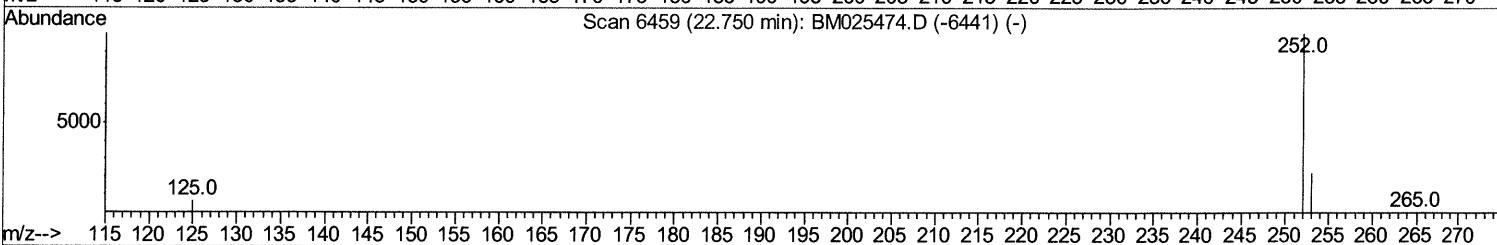
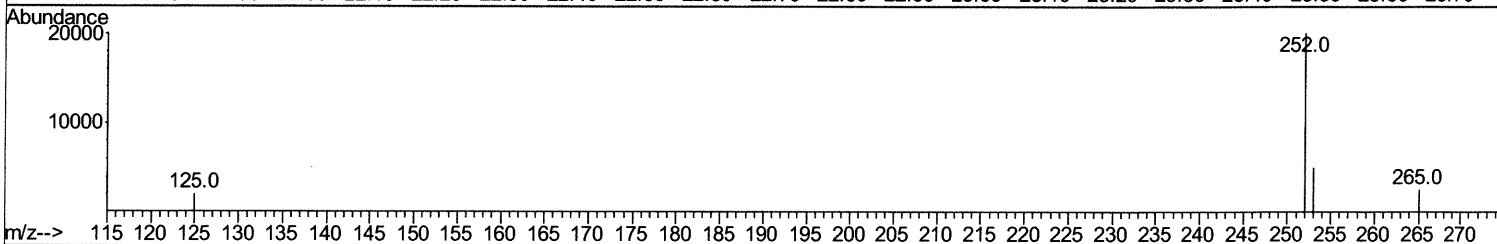
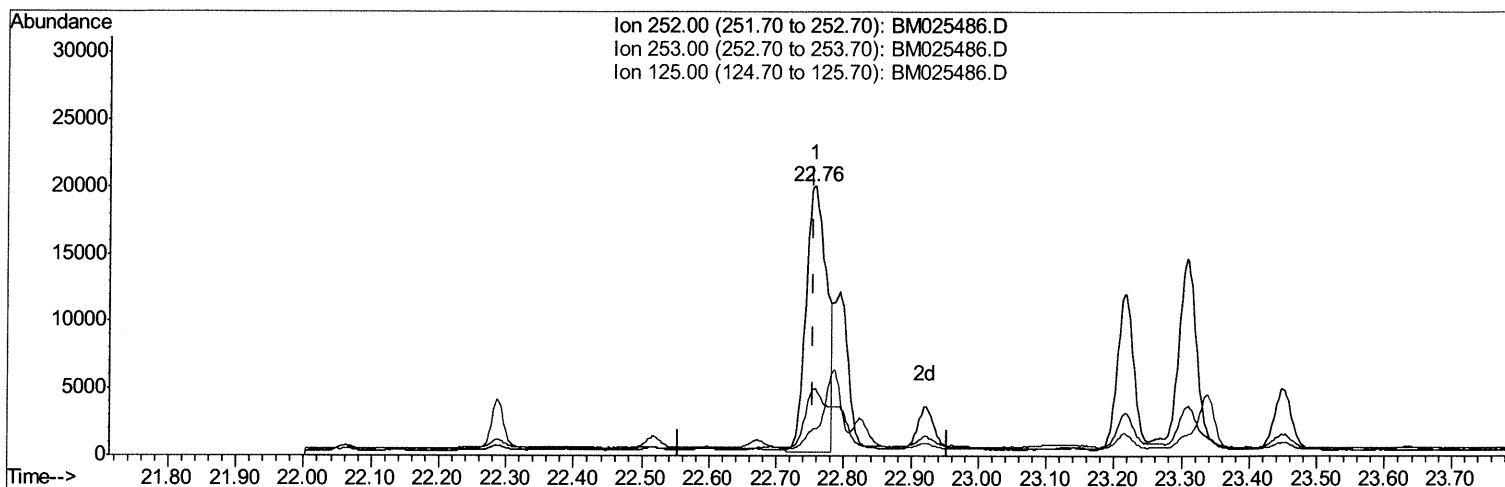
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TIC: BM025486.D

(21) Benzo(b)fluoranthene

22.757min (+0.003) 0.60ng/ul m *Ju 03/12/20*

response 41911

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.93
125.00	8.80	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

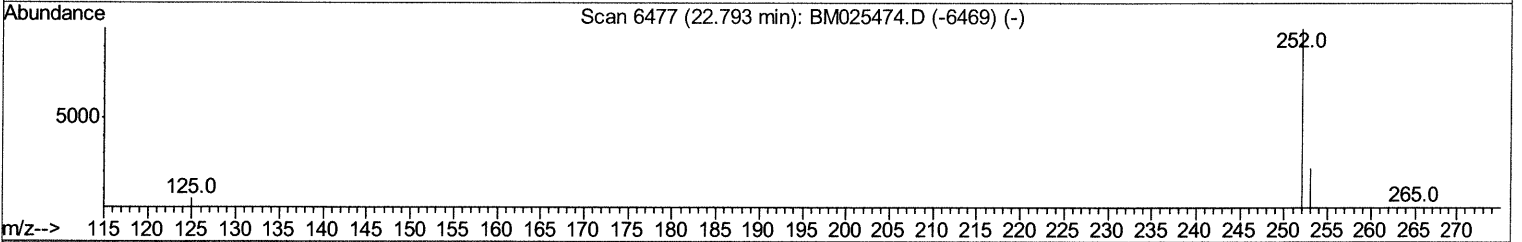
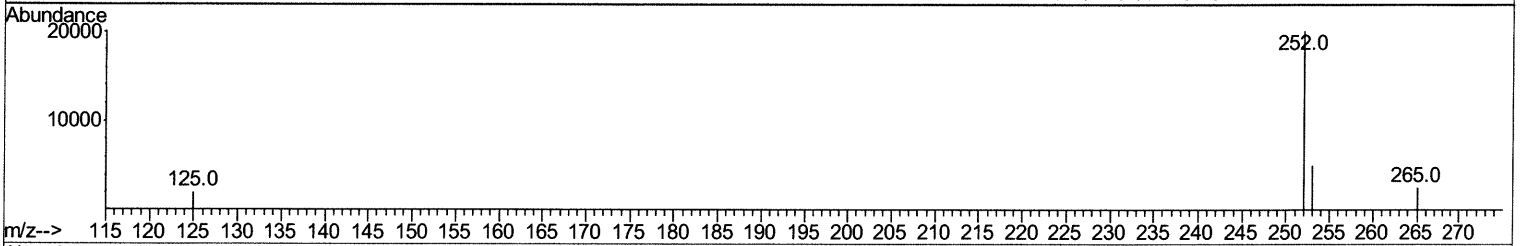
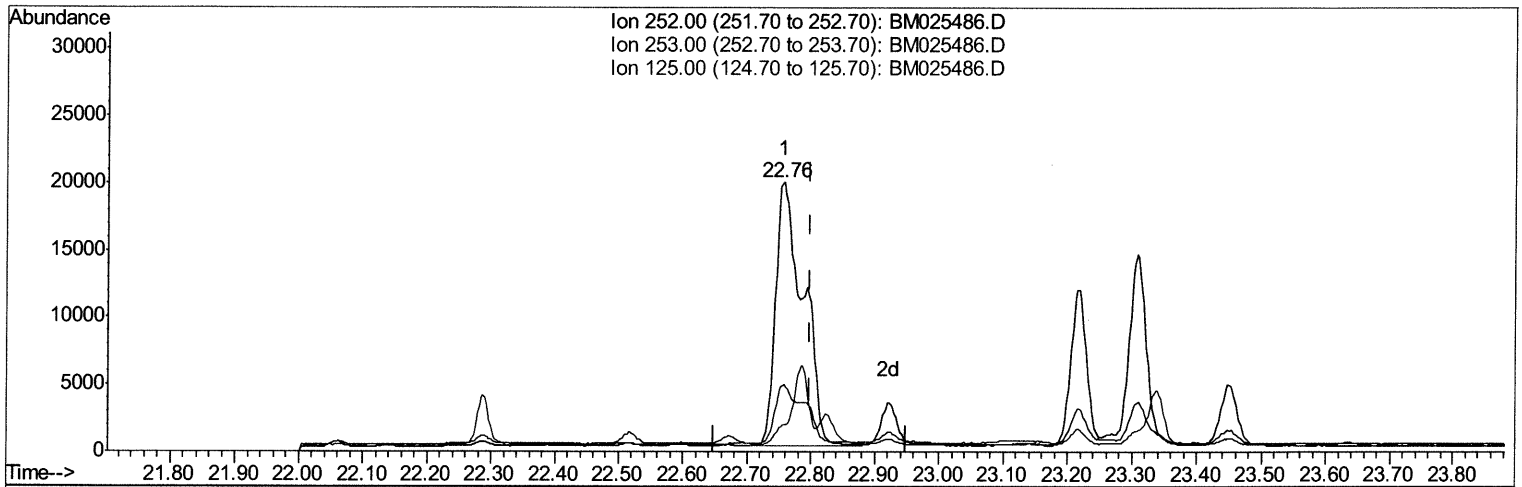
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 Operator : CG/JU
 Sample : L1677-04
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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TIC: BM025486.D

(22) Benzo(k)fluoranthene
 22.757min (-0.041) 0.81ng/ul
 response 59192

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.93
125.00	8.90	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

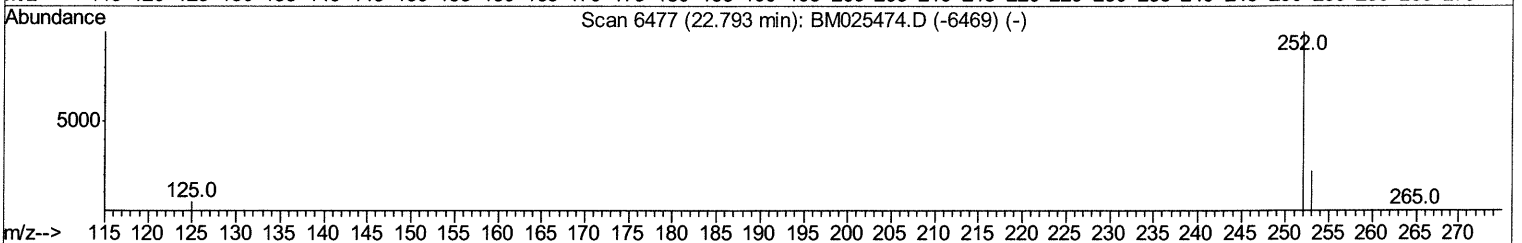
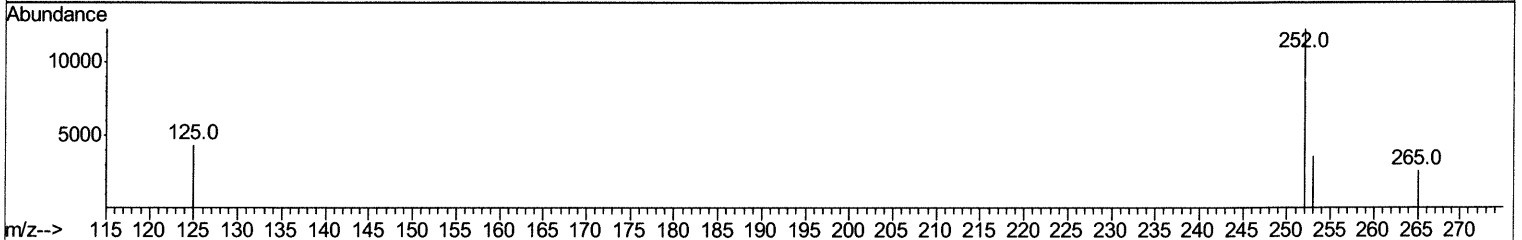
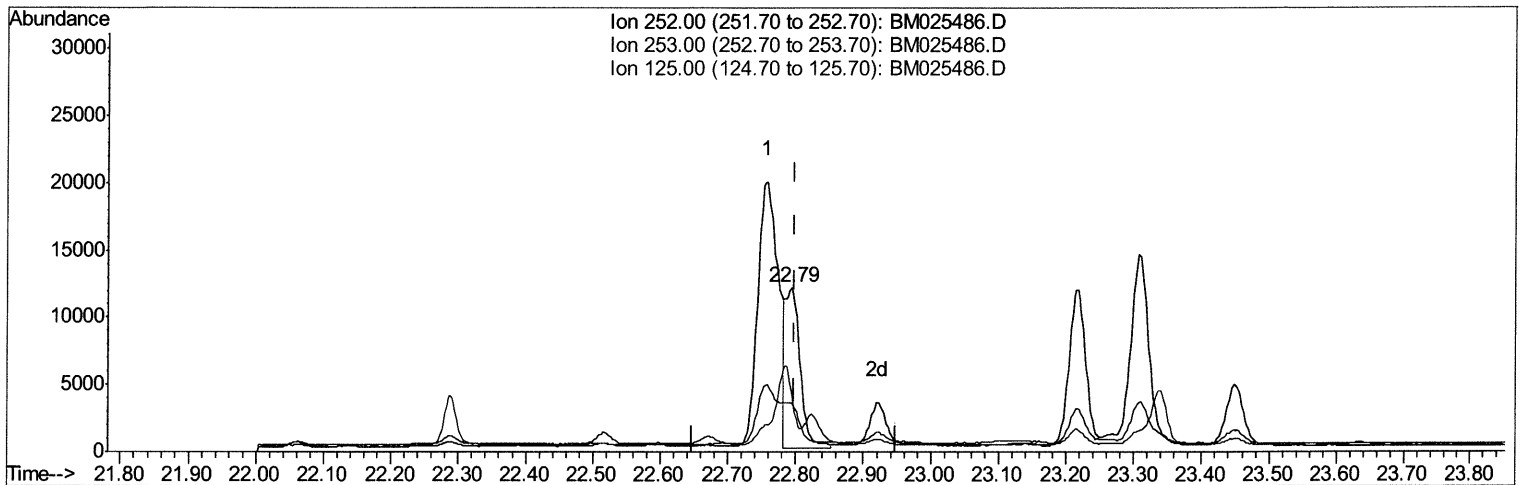
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TIC: BM025486.D

(22) Benzo(k)fluoranthene

22.794min (-0.005) 0.25ng/ul m *Ju 03/12/20*

response 18429

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	29.65
125.00	8.90	35.84#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L1677-04
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3269	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10951	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25161	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	19370	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17645	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2349	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	6796	0.10	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.47	128	4152	0.094	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	3835	0.122	ng/ul	100
7) Acenaphthylene	14.00	152	3241	0.072	ng/ul#	93
8) Acenaphthene	14.35	153	13581	0.346	ng/ul	99
9) Fluorene	15.34	166	31999	0.669	ng/ul	99
12) Phenanthrene	17.07	178	93836	1.177	ng/ul	100
13) Anthracene	17.16	178	17152	0.247	ng/ul	99
15) Fluoranthene	19.09	202	270725	3.132	ng/ul	98
17) Pyrene	19.45	202	183728	2.113	ng/ul	98
18) Benzo(a)anthracene	21.20	228	38047	0.549	ng/ul	98
19) Chrysene	21.25	228	40808	0.525	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	41911m3	0.600	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	18429m3	0.252	ng/ul	97
23) Benzo(a)pyrene	23.31	252	25951	0.447	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	16773	0.213	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.58	278	4768	0.072	ng/ul#	76
26) Benzo(a,h,i)perylene	26.24	276	15304	0.224	ng/ul	98

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

3/13/20