

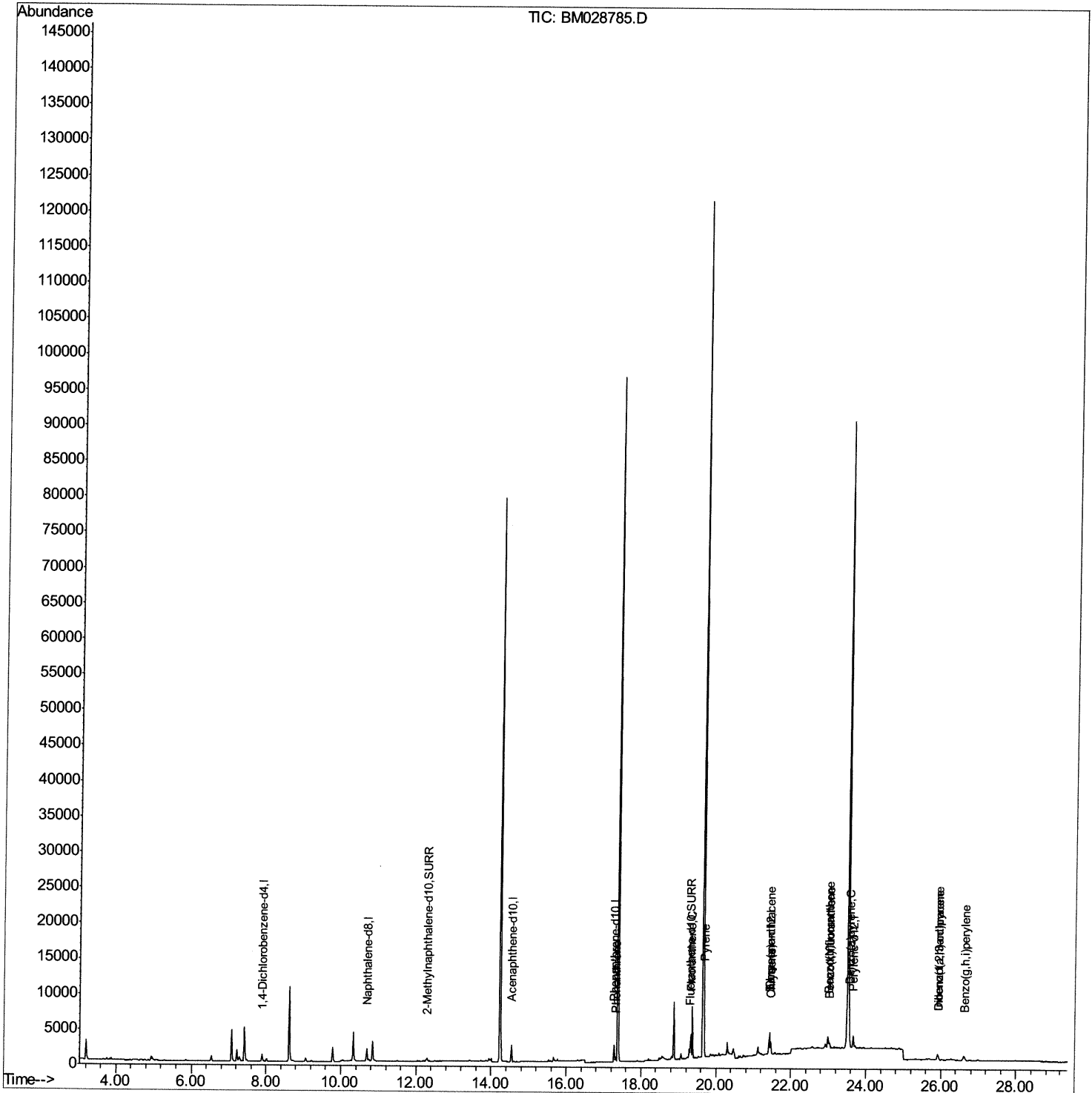
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028785.D
Acq On : 17 Feb 2021 23:06
Operator : CG/JU
Sample : M1379-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBH17

Manual Integrations
APPROVED

mohammad
2/18/2021 1:39:34 PM

Quant Time: Feb 18 05:31:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

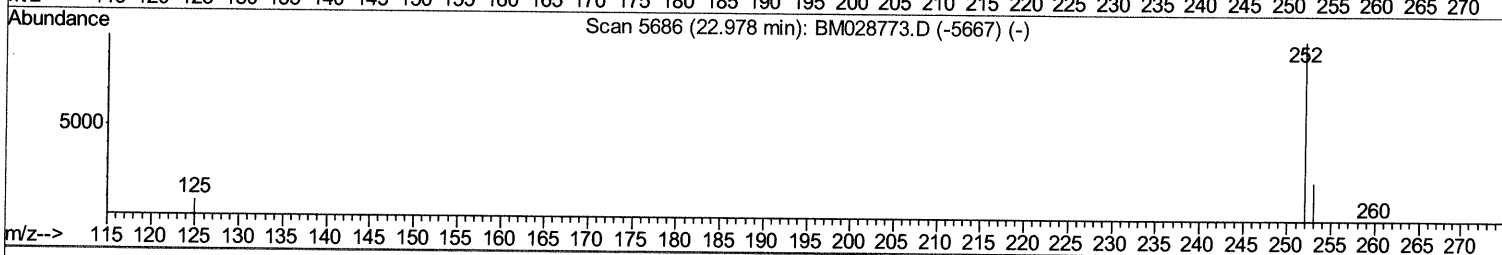
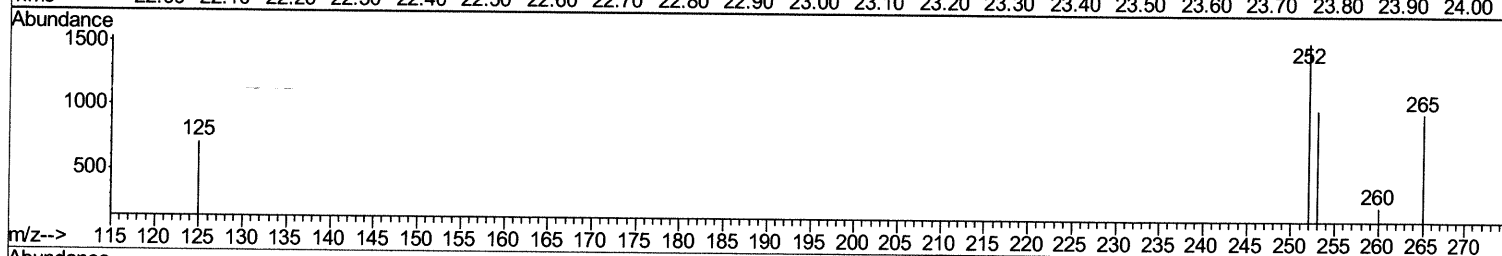
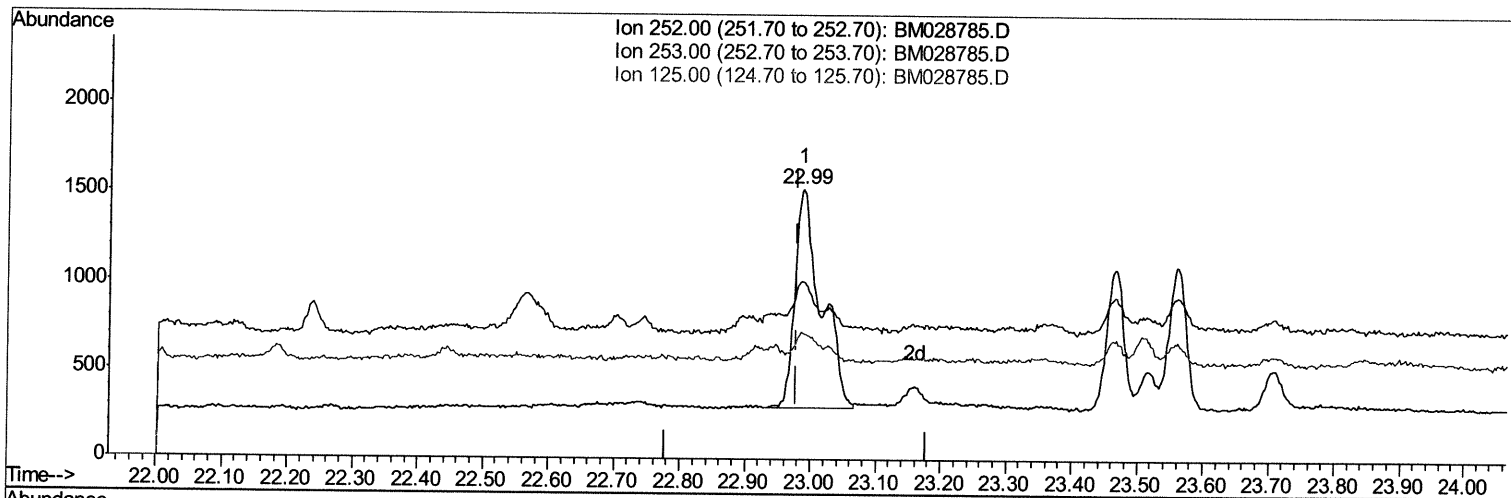
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TIC: BM028785.D

(21) Benzo(b)fluoranthene

22.987min (+0.010) 0.45ng/ul

response 3479

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	65.81
125.00	28.70	46.72
0.00	0.00	0.00

Quantitation Report (Qedit)

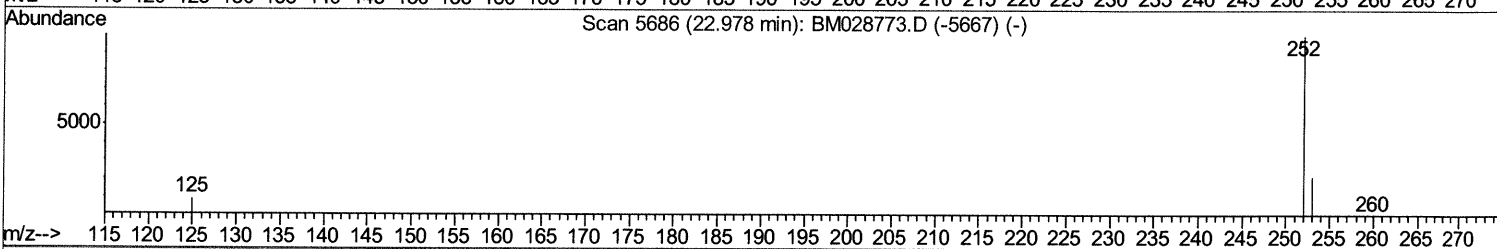
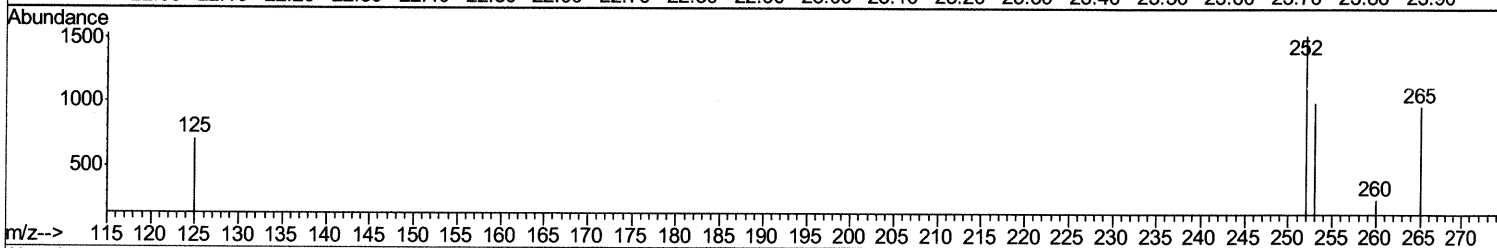
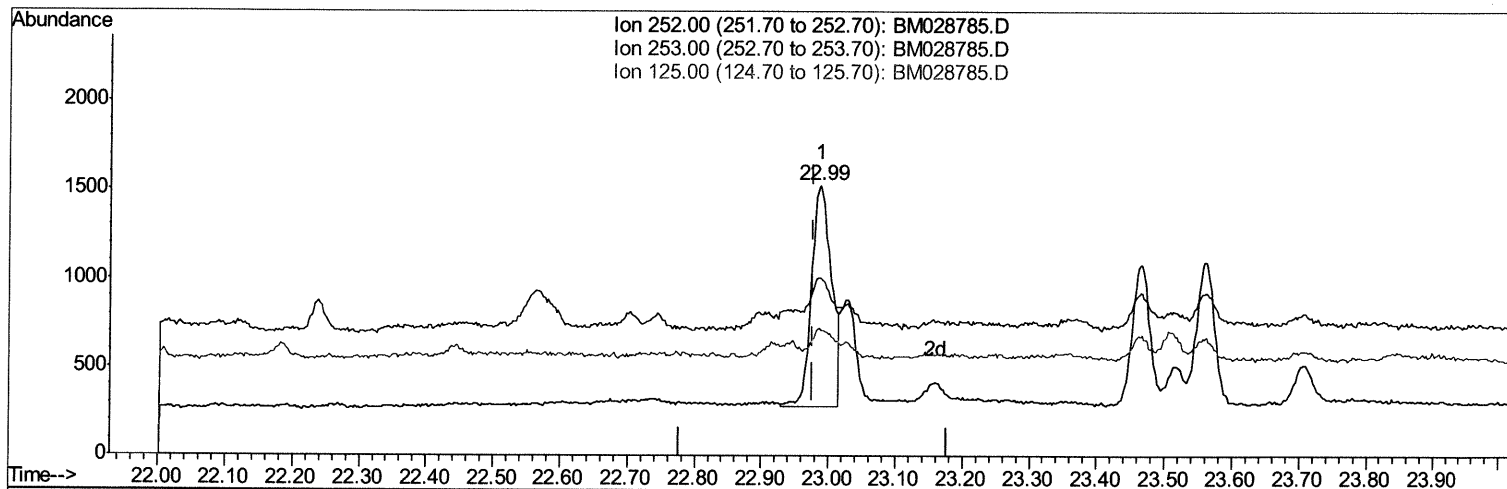
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TIC: BM028785.D

(21) Benzo(b)fluoranthene

22.987min (+0.010) 0.33ng/ul m 02/22/21 JU

response 2576

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	65.81
125.00	28.70	46.72
0.00	0.00	0.00

Quantitation Report (Qedit)

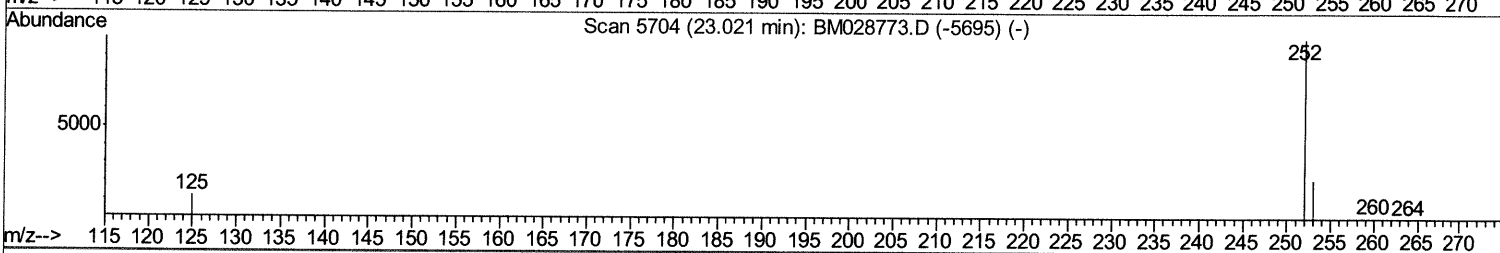
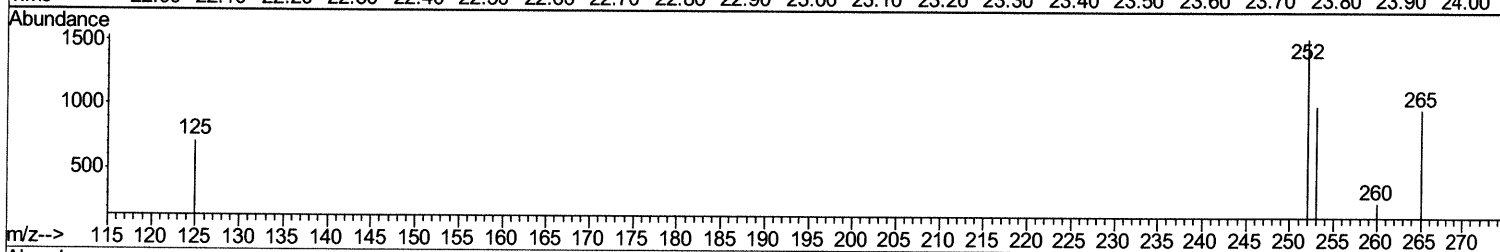
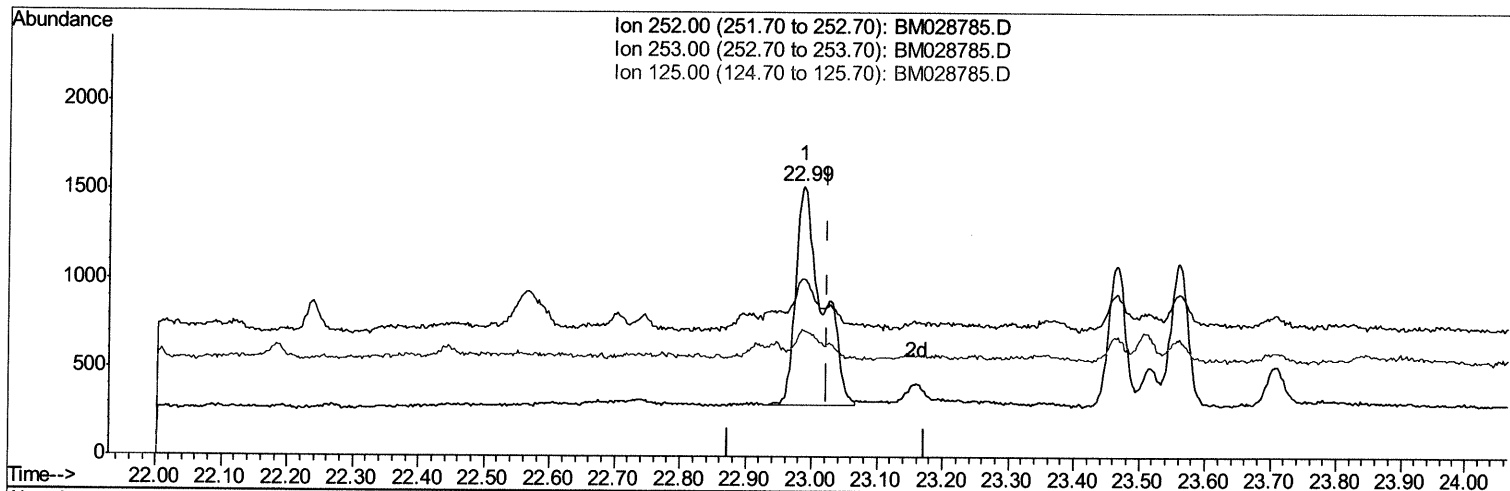
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TIC: BM028785.D

(22) Benzo(k)fluoranthene

22.987min (-0.036) 0.45ng/ul

response 3479

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	65.81#
125.00	28.60	46.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

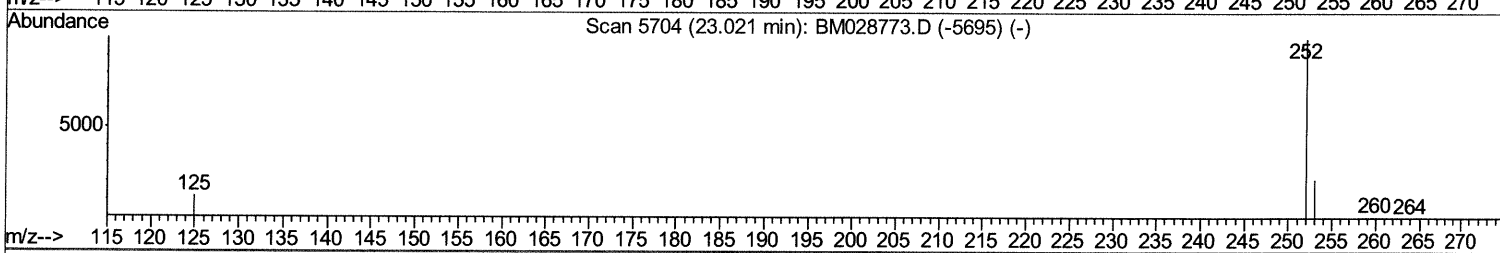
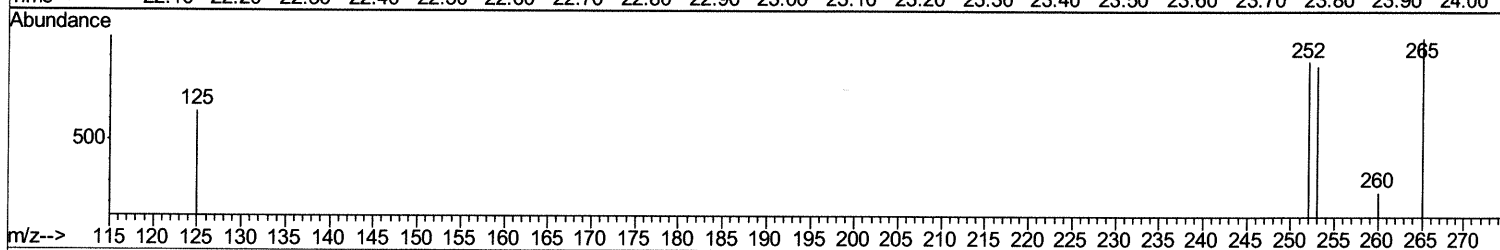
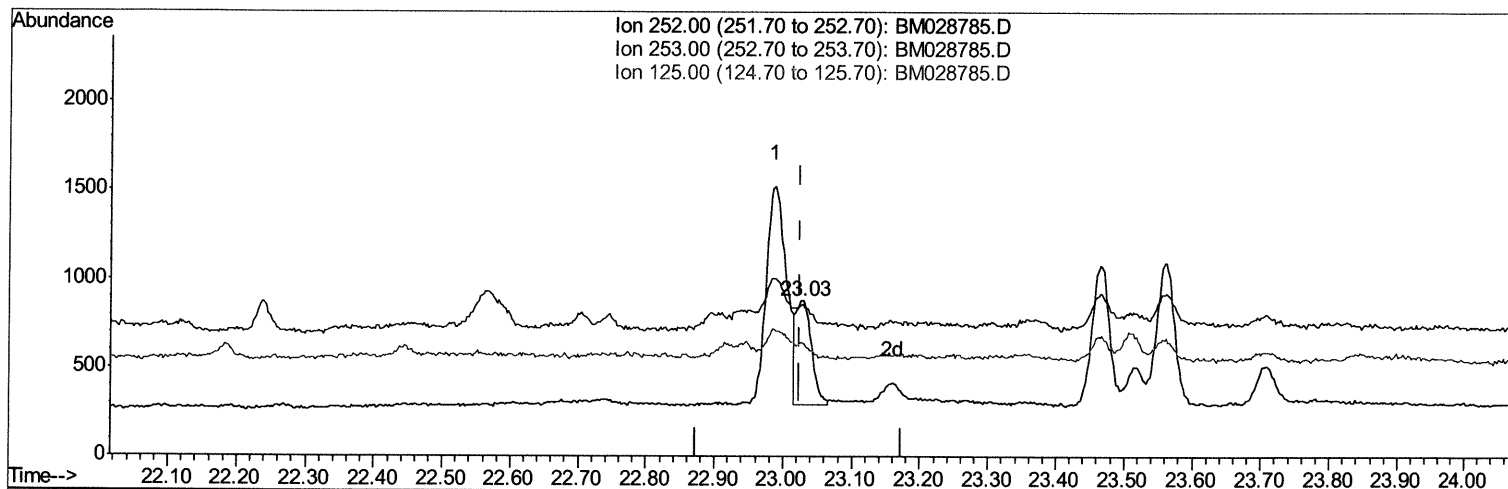
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TIC: BM028785.D

(22) Benzo(k)fluoranthene

23.028min (+0.005) 0.12ng/ul m

02/22/21 JU

response 955

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	97.38#
125.00	28.60	72.24#
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	7.89	152	580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1361	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2663	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2387	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	2268	0.40	ng/ul	0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	633	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1362	0.20	ng/ul	0.00

Target Compounds				Ovalue		
12) Phenanthrene	17.32	178	724	0.097	ng/ul#	77
15) Fluoranthene	19.32	202	2766	0.326	ng/ul	98
17) Pyrene	19.68	202	2751	0.317	ng/ul	98
18) Benzo(a)anthracene	21.41	228	1057	0.130	ng/ul#	67
19) Chrysene	21.46	228	1868	0.231	ng/ul#	77
21) Benzo(b)fluoranthene	22.99	252	2576m	0.332	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	955m	0.123	ng/ul	
23) Benzo(a)pyrene	23.56	252	1464	0.212	ng/ul#	37
24) Indeno(1,2,3-cd)pyrene	25.92	276	1295	0.144	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	317	0.042	ng/ul#	1
26) Benzo(g,h,i)perylene	26.61	276	1197	0.160	ng/ul#	64

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