

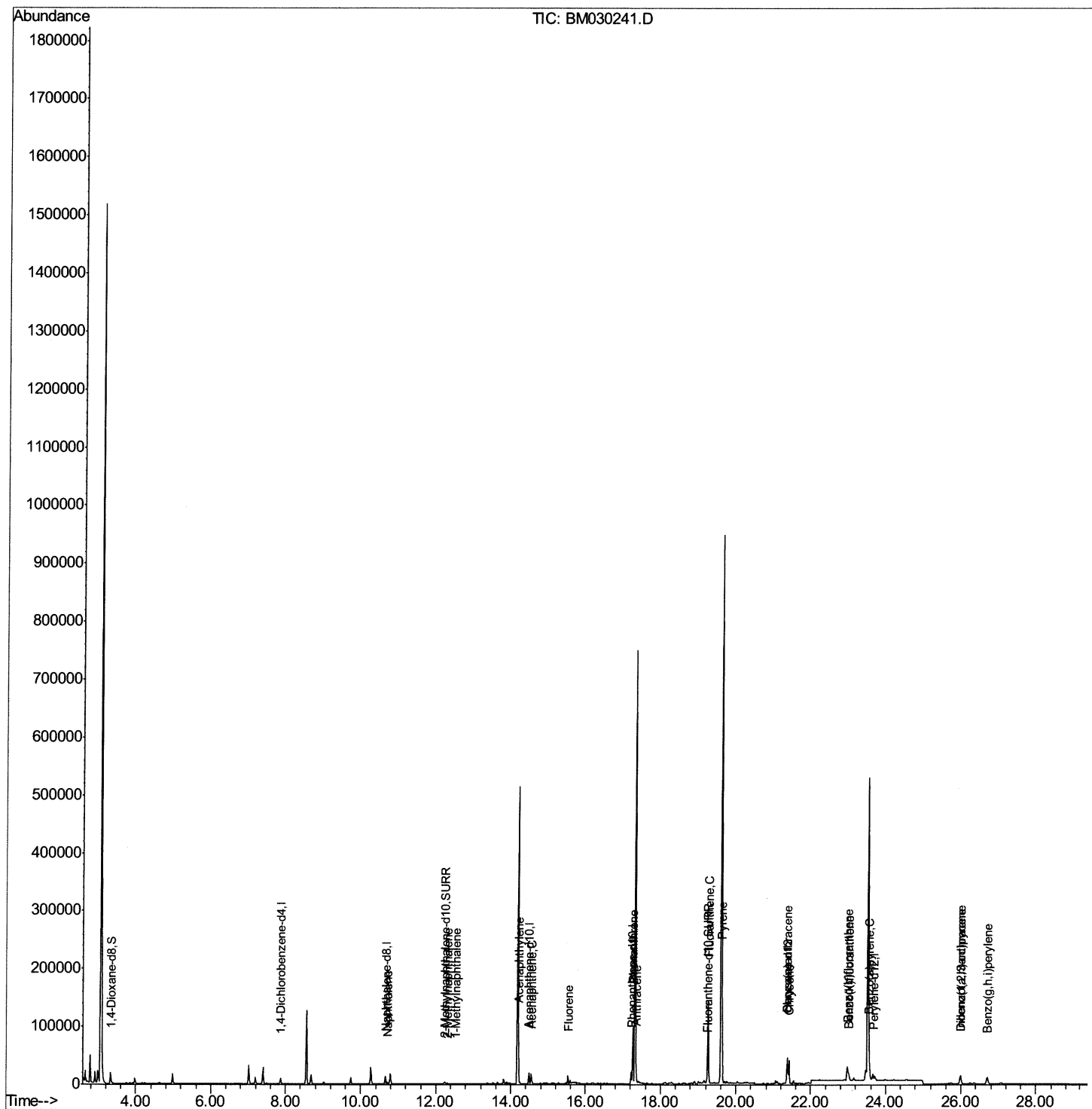
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060121\
Data File : BM030241.D
Acq On : 01 Jun 2021 17:19
Operator : CG/JU
Sample : M2491-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX80

Manual Integrations
APPROVED

mohammad
6/2/2021 10:53:35 AM

Quant Time: Jun 01 17:52:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 15:22:57 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

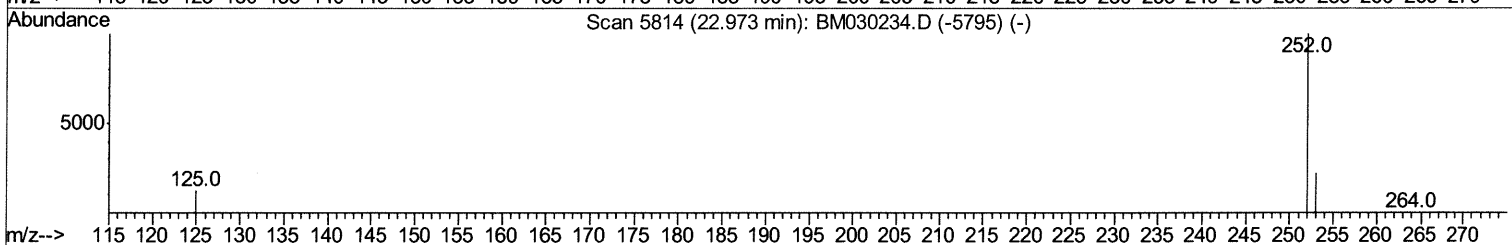
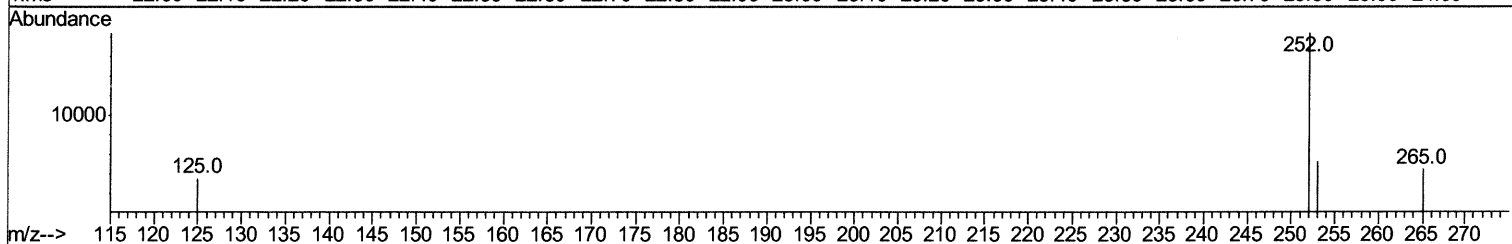
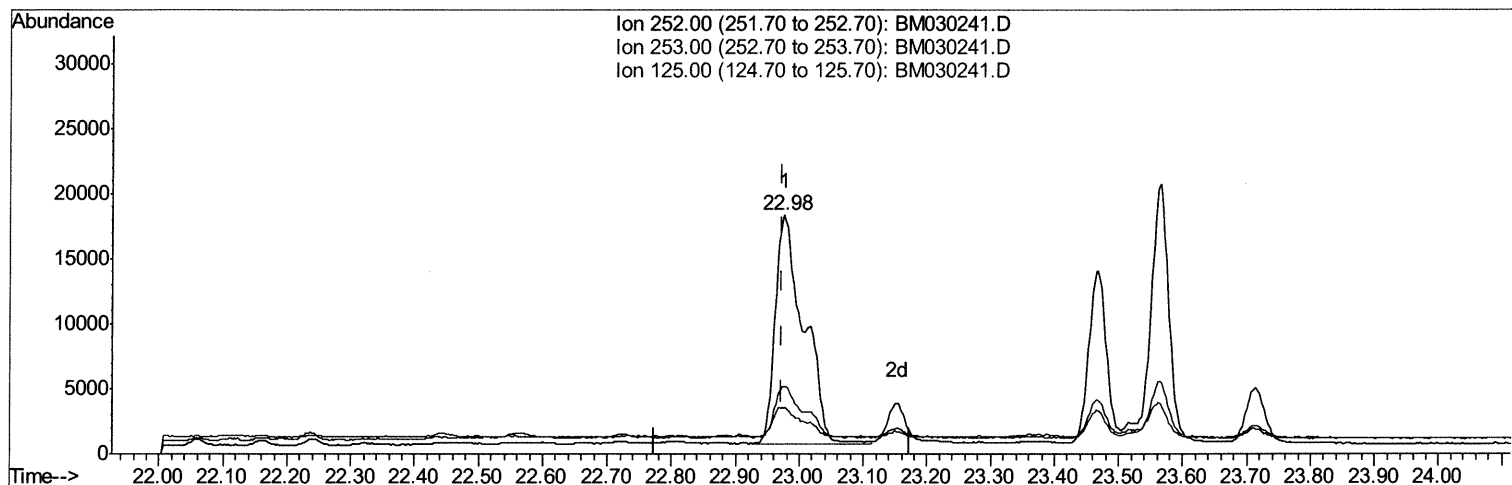
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TIC: BM030241.D

(24) Benzo(b)fluoranthene
 22.975min (+0.003) 0.69ng/ul
 response 54098

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	28.27
125.00	19.00	19.26
0.00	0.00	0.00

Quantitation Report (Qedit)

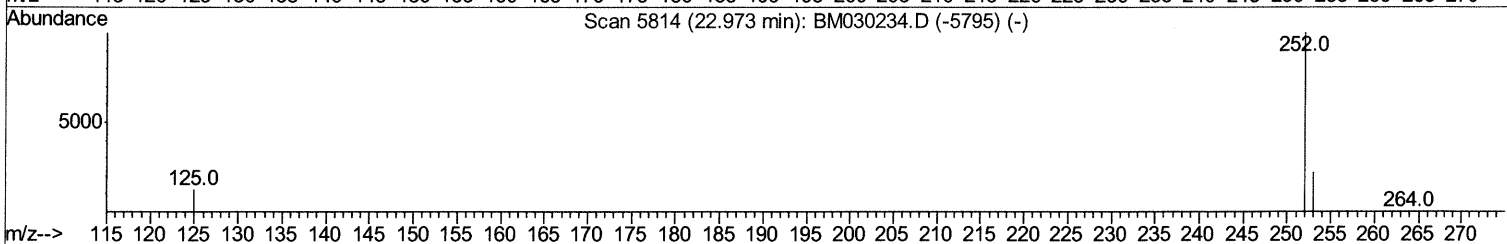
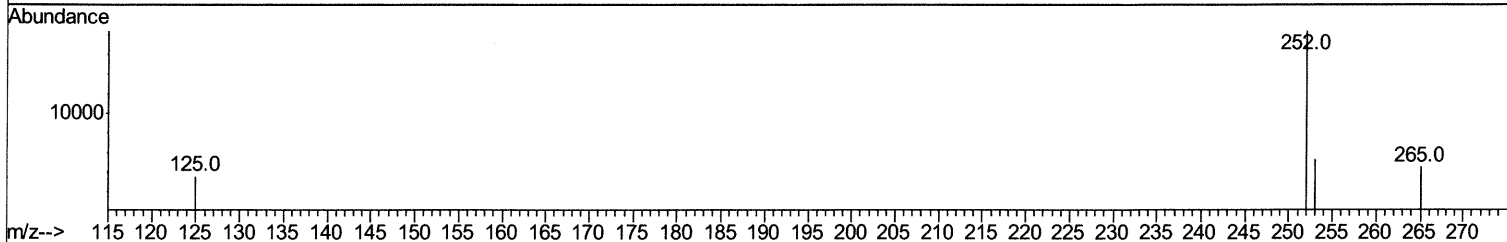
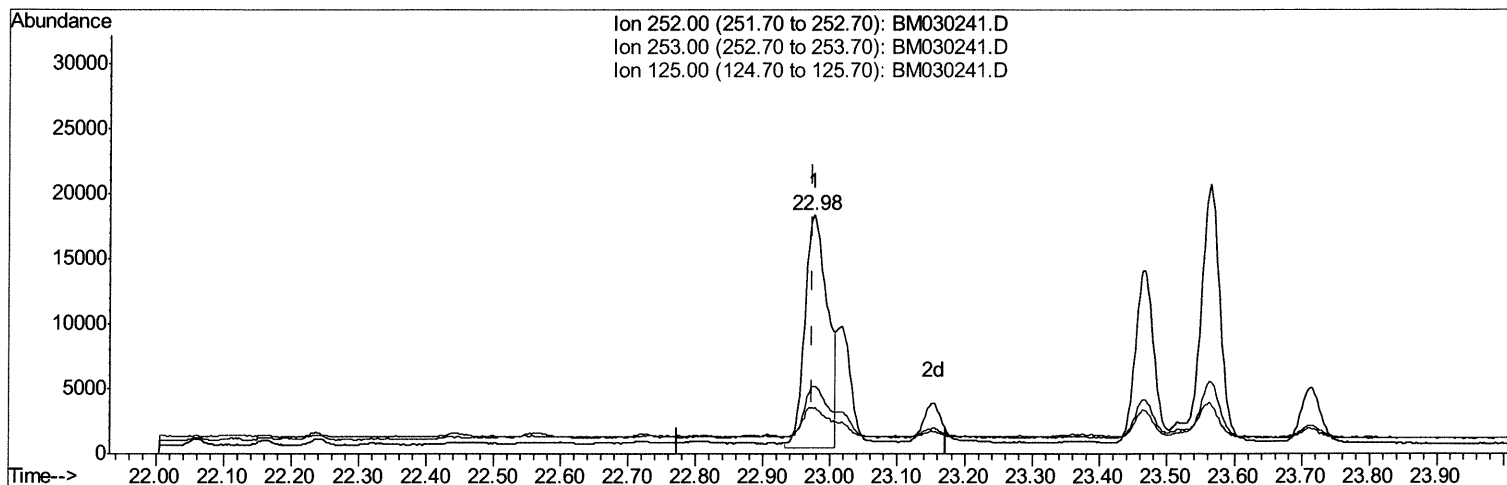
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TIC: BM030241.D

(24) Benzo(b)fluoranthene

22.975min (+0.003) 0.54ng/ul m 06/03/21 JU

response 42211

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	28.27
125.00	19.00	19.26
0.00	0.00	0.00

Quantitation Report (Qedit)

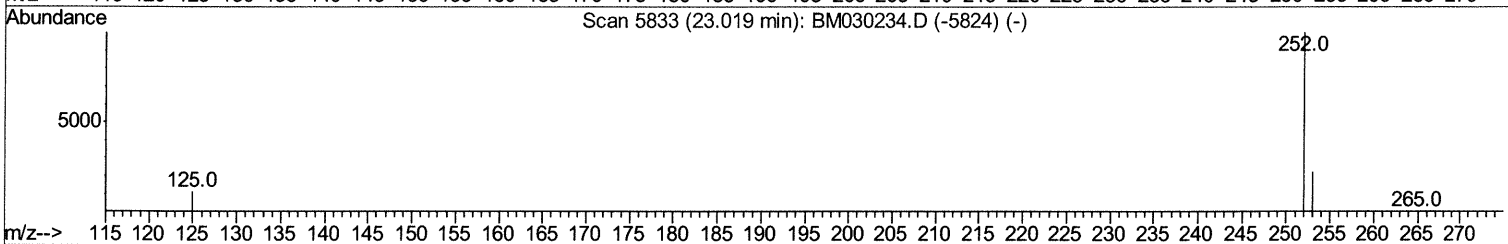
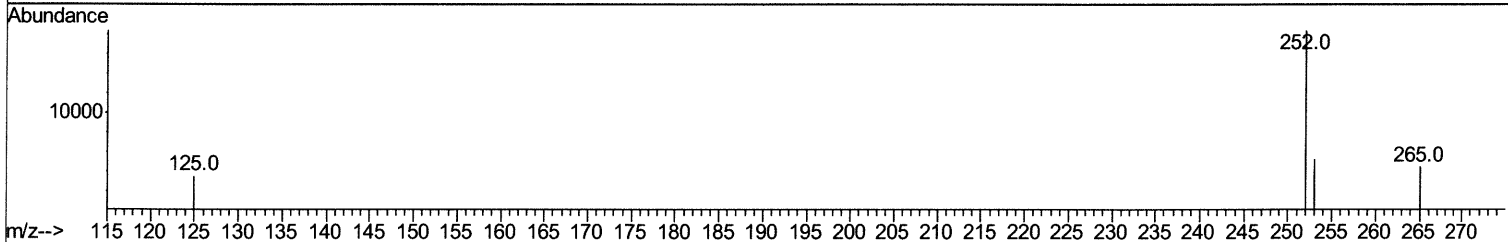
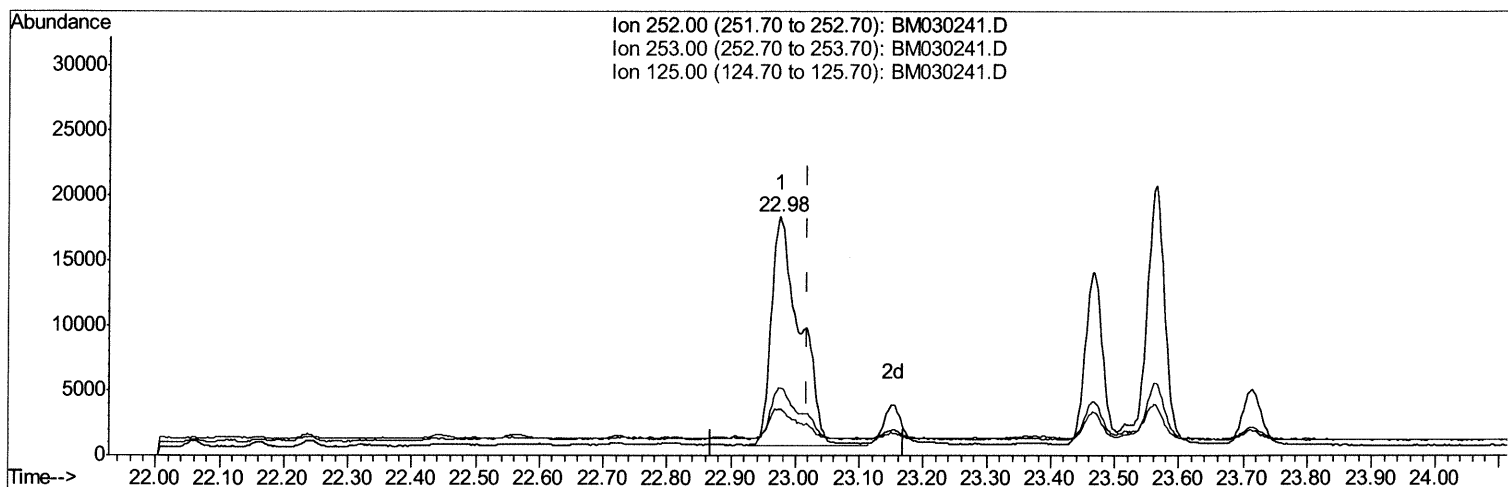
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TIC: BM030241.D

(25) Benzo(k)fluoranthene
 22.975min (-0.043) 0.73ng/ul
 response 54098

Ion	Exp%	Act%
252.00	100	100
253.00	28.80	28.27
125.00	18.50	19.26
0.00	0.00	0.00

Quantitation Report (Qedit)

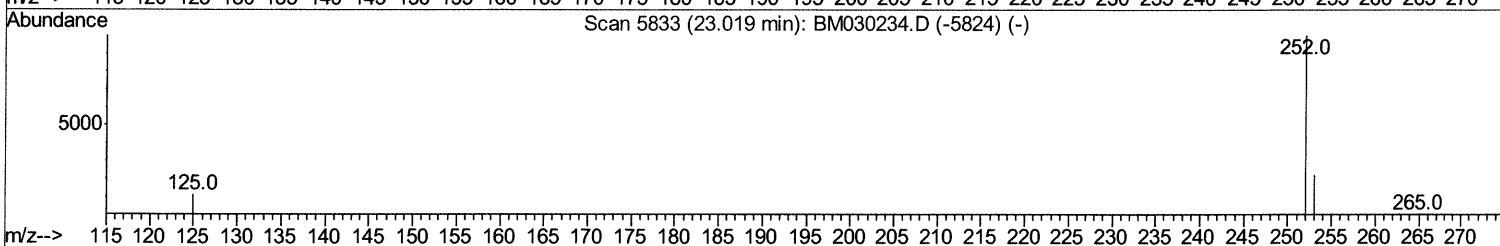
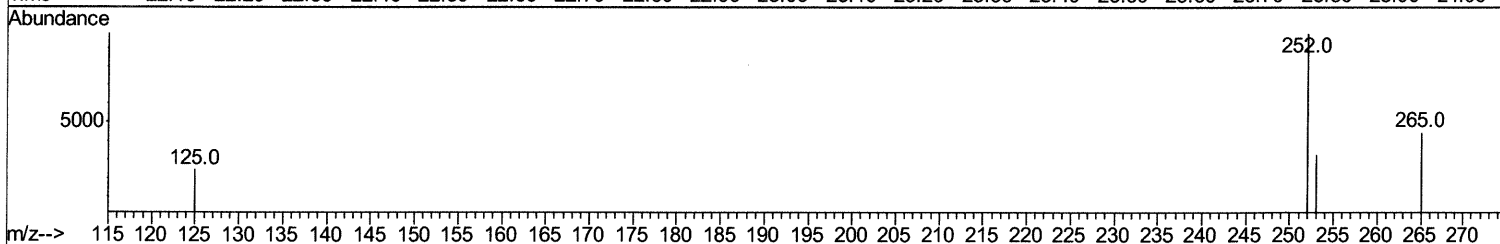
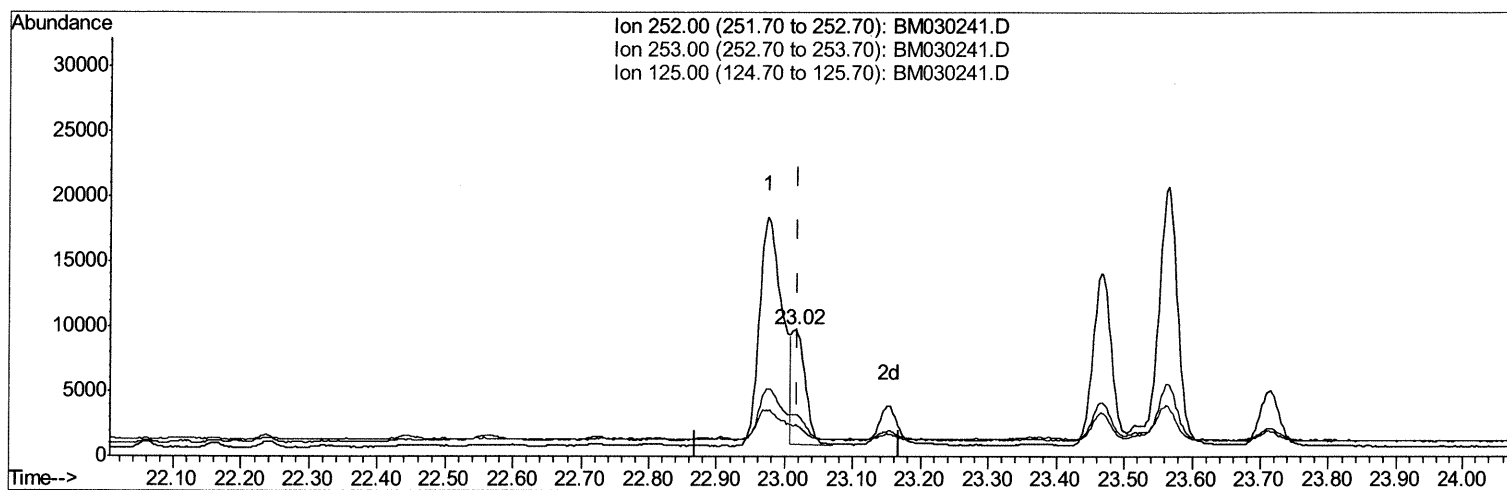
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TIC: BM030241.D

(25) Benzo(k)fluoranthene

23.017min (-0.002) 0.17ng/ul m 06/03/21 JU

response 12732

Ion	Exp%	Act%
252.00	100	100
253.00	28.80	32.97
125.00	18.50	24.89#
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	7.87	152	4992	0.40	ng/ul	0.00
4) Naphthalene-d8	10.66	136	18317	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.49	164	10776	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.22	188	22462	0.40	ng/ul	0.00
17) Chrysene-d12	21.38	240	17843	0.40	ng/ul	0.00
23) Perylene-d12	23.67	264	15684	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	11724	2.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.24	152	4231	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.24	212	11167	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.71	128	5807	0.107	ng/ul	96
7) 2-Methylnaphthalene	12.32	142	1174	0.032	ng/ul	98
8) 1-Methylnaphthalene	12.54	142	828	0.024	ng/ul	100
10) Acenaphthylene	14.21	152	6040	0.118	ng/ul#	91
11) Acenaphthene	14.55	153	10789	0.247	ng/ul	98
12) Fluorene	15.53	166	8735	0.176	ng/ul	95
15) Phenanthrene	17.26	178	102566	1.261	ng/ul	100
16) Anthracene	17.35	178	5906	0.085	ng/ul#	93
19) Fluoranthene	19.27	202	120177	1.323	ng/ul	100
20) Pyrene	19.63	202	135127	1.462	ng/ul	99
21) Benzo(a)anthracene	21.36	228	34280	0.479	ng/ul	92
22) Chrysene	21.41	228	39715	0.516	ng/ul	97
24) Benzo(b)fluoranthene	22.98	252	42211m	0.541	ng/ul	96/05/21JU
25) Benzo(k)fluoranthene	23.02	252	12732m	0.172	ng/ul	
26) Benzo(a)pyrene	23.56	252	37930	0.602	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.98	276	23956	0.287	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.99	278	4963	0.074	ng/ul#	68
29) Benzo(a,h,i)perylene	26.70	276	24743	0.340	ng/ul	99

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