

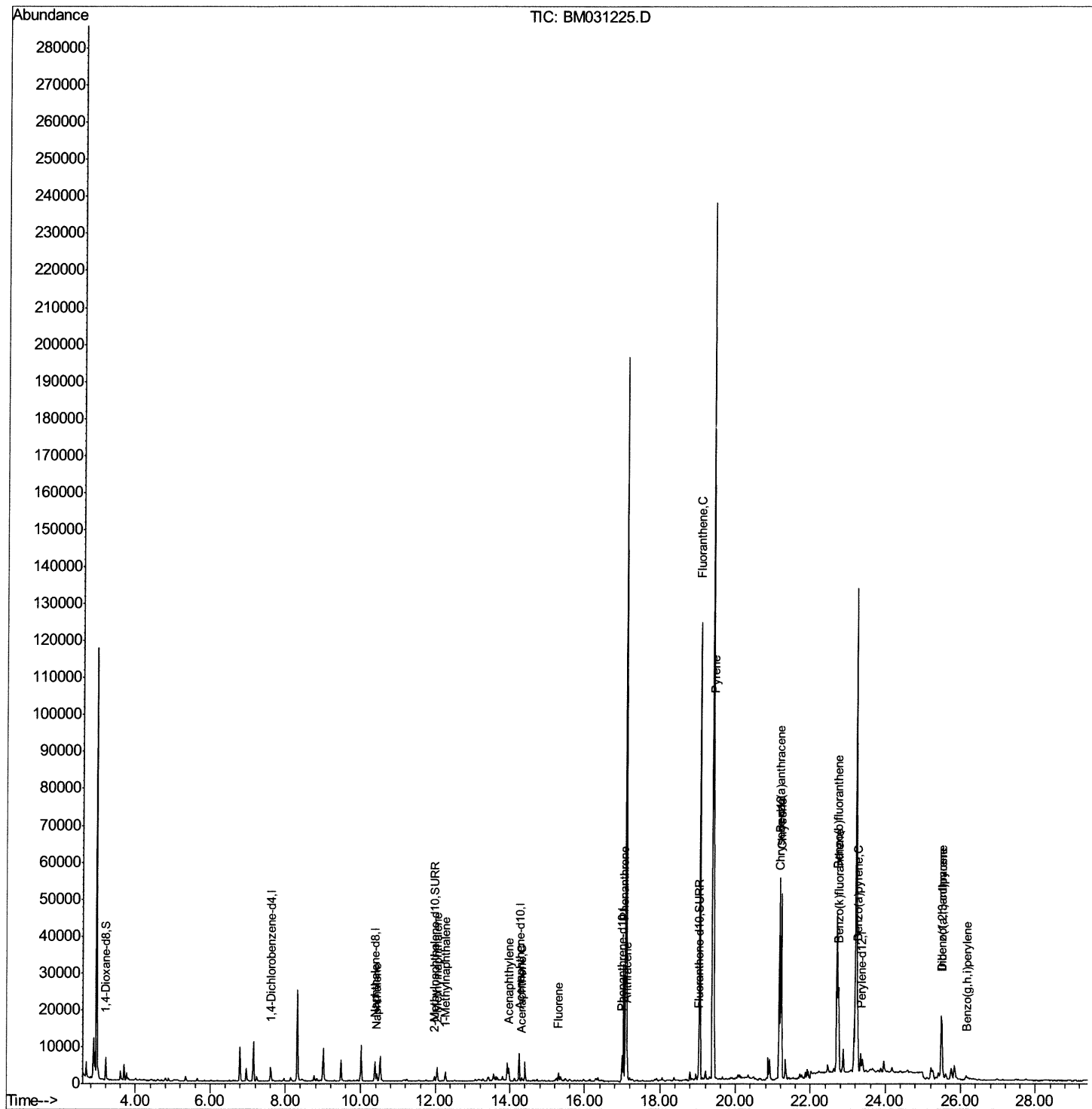
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031225.D
Acq On : 28 Jul 2021 23:28
Operator : CG/JU
Sample : M3082-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0012

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:09 PM

Quant Time: Jul 29 04:18:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

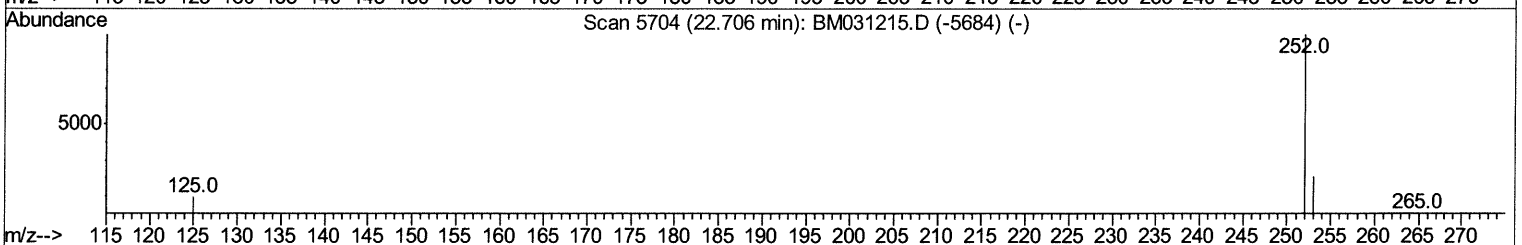
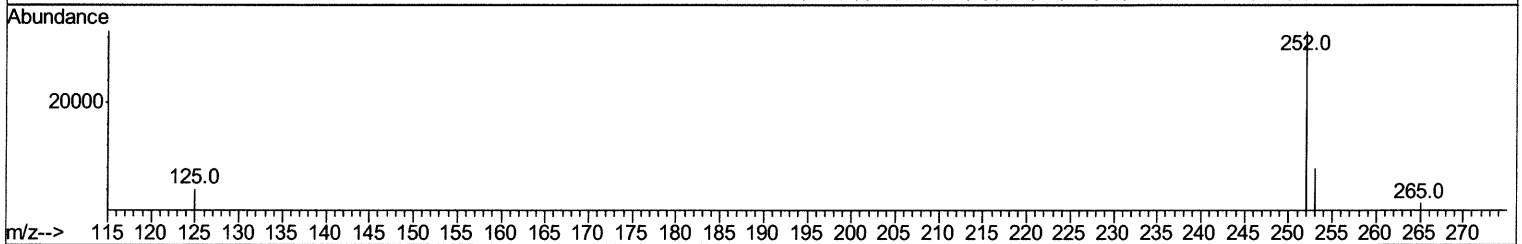
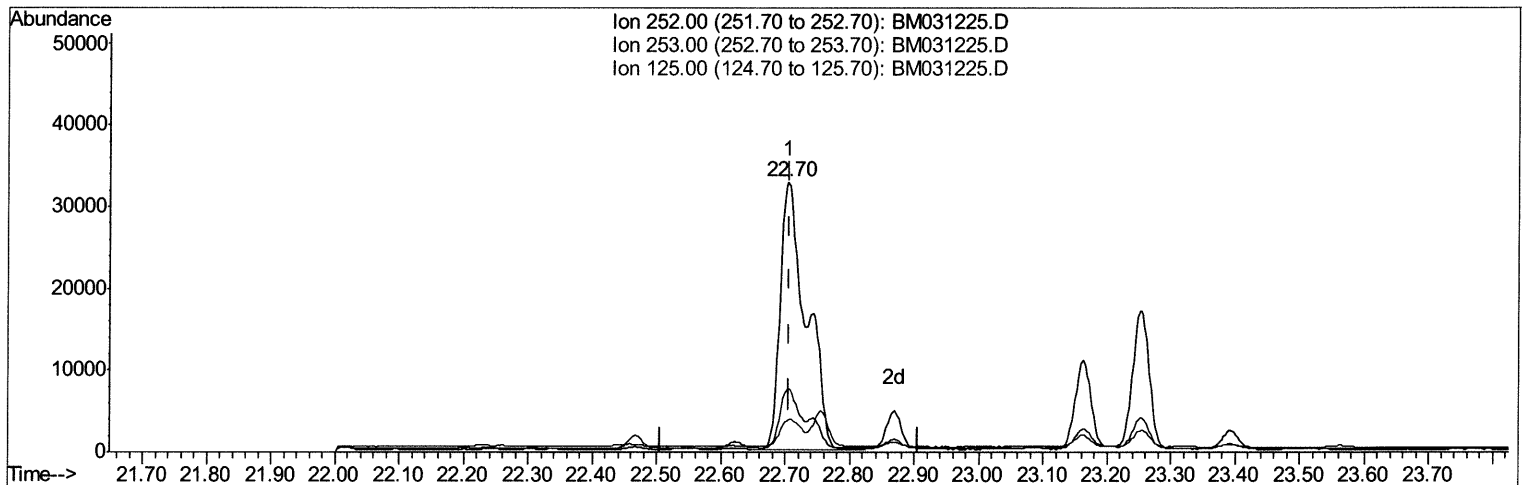
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TIC: BM031225.D

(24) Benzo(b)fluoranthene
22.704min (-0.002) 3.43ng/ul
response 92106

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.49
125.00	11.40	12.00
0.00	0.00	0.00

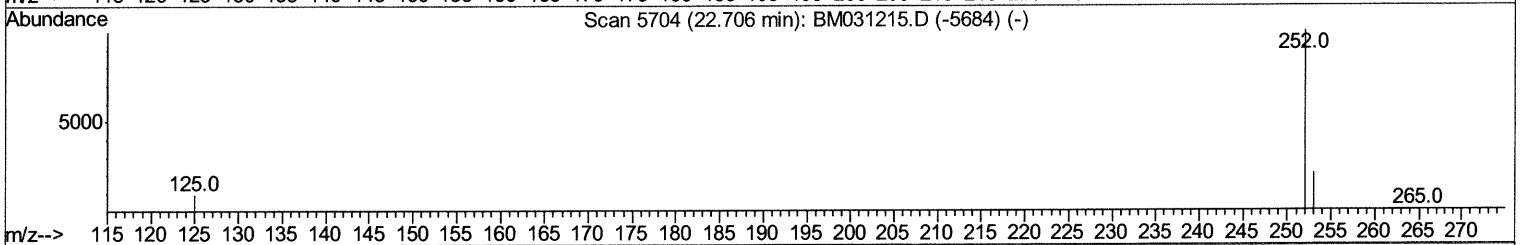
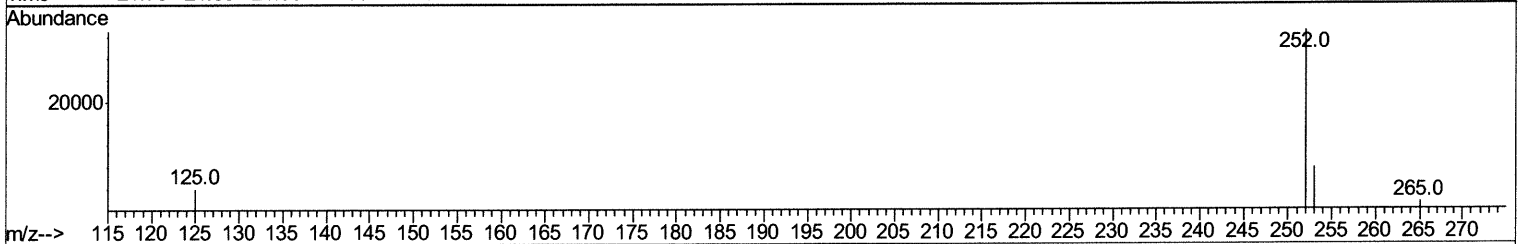
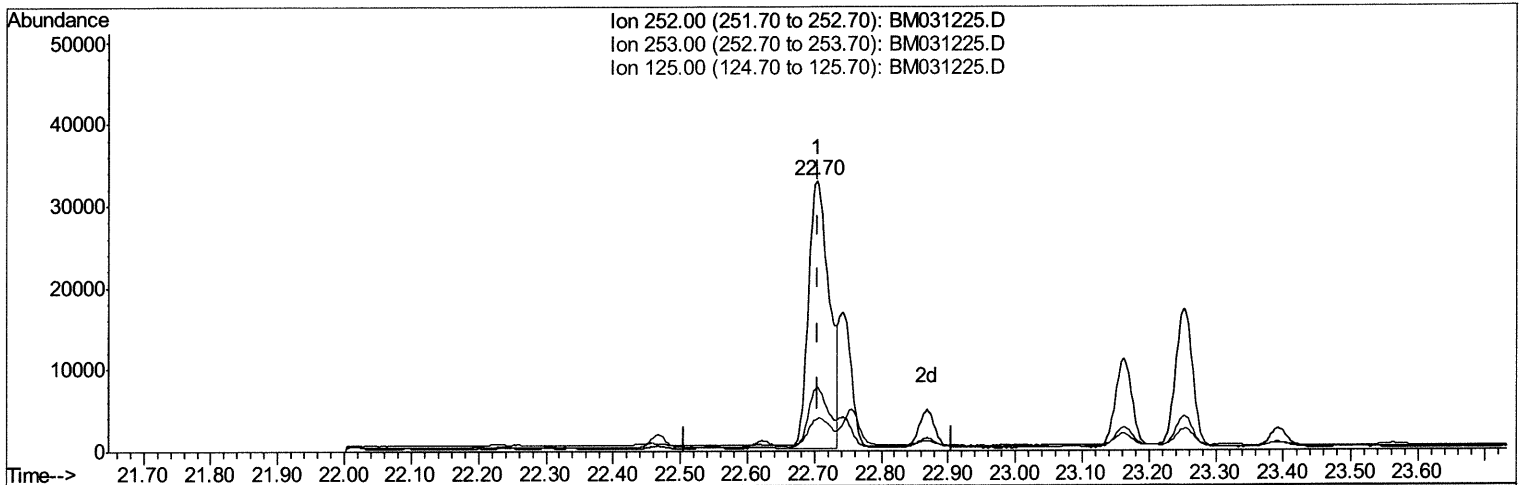
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TIC: BM031225.D

(24) Benzo(b)fluoranthene

22.704min (-0.002) 2.58ng/ul m

07/29/21 JU

response 69222

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.49
125.00	11.40	12.00
0.00	0.00	0.00

Quantitation Report (Qedit)

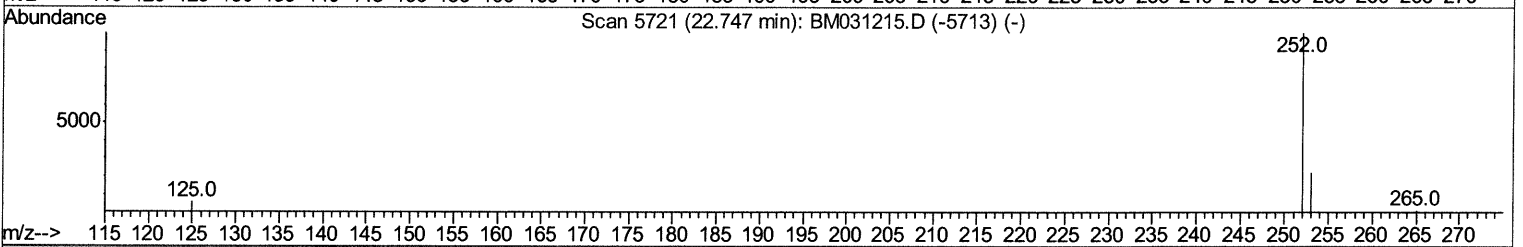
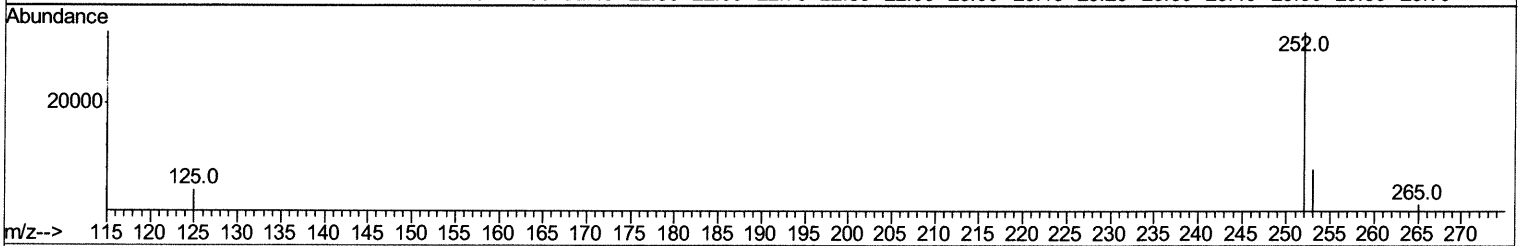
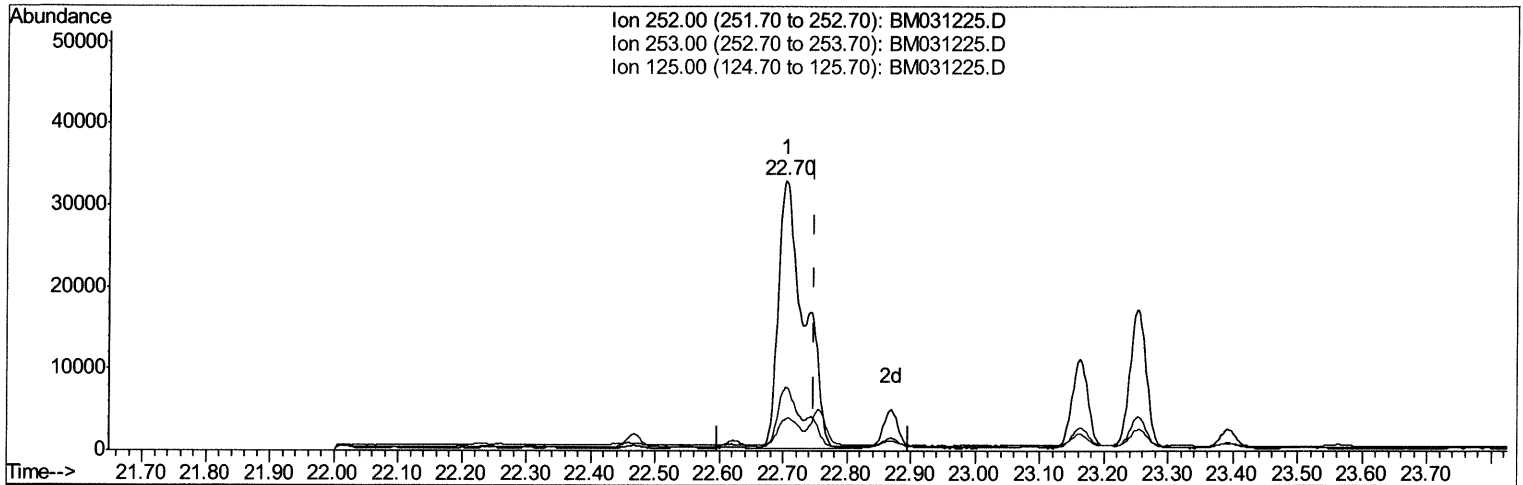
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TIC: BM031225.D

(25) Benzo(k)fluoranthene
 22.704min (-0.044) 3.32ng/ul
 response 92106

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.49
125.00	11.00	12.00
0.00	0.00	0.00

Quantitation Report (Qedit)

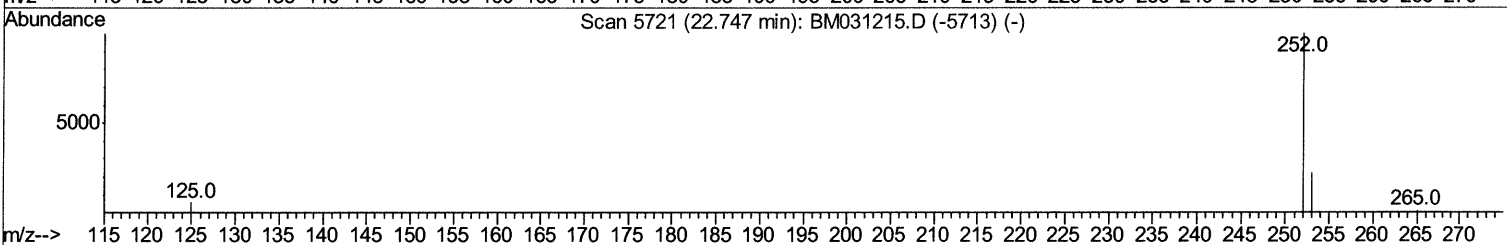
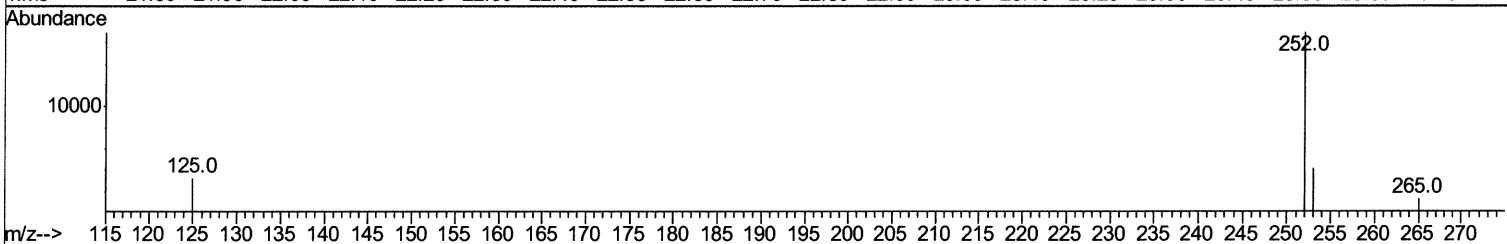
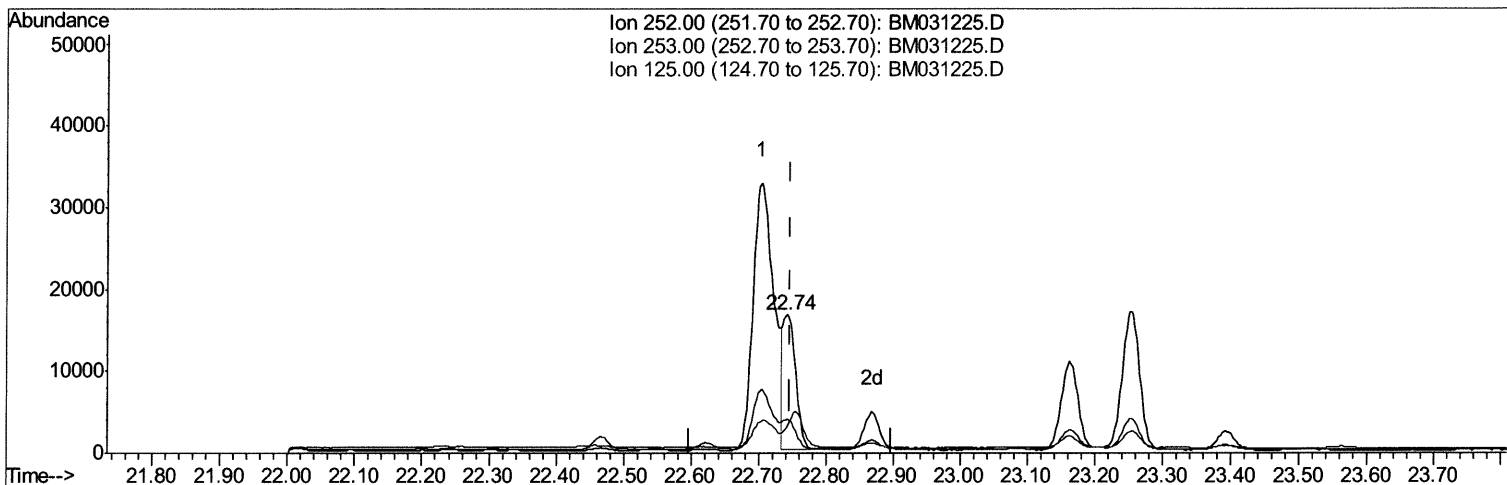
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TIC: BM031225.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 0.82ng/ul m 07/30/21 JU

response 22664

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.60
125.00	11.00	19.26#
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	7.61	152	1846	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6918	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.25	164	4199	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8288	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6482	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5952	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	3596	1.75	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1505	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3159	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.42	128	2568	0.125	ng/ul	95
7) 2-Methylnaphthalene	12.04	142	2571	0.183	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	1617	0.116	ng/ul	99
10) Acenaphthylene	13.97	152	3928	0.220	ng/ul	100
11) Acenaphthene	14.31	153	691	0.046	ng/ul#	93
12) Fluorene	15.30	166	1368	0.079	ng/ul#	93
15) Phenanthrene	17.03	178	32376	1.230	ng/ul	98
16) Anthracene	17.12	178	7785	0.316	ng/ul	99
19) Fluoranthene	19.05	202	102720	3.711	ng/ul	98
20) Pyrene	19.42	202	78333	2.790	ng/ul	97
21) Benzo(a)anthracene	21.17	228	44160	1.687	ng/ul	97
22) Chrysene	21.22	228	49395	1.824	ng/ul	98
24) Benzo(b)fluoranthene	22.70	252	69222m	2.581	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	22664m	0.818	ng/ul	>
26) Benzo(a)pyrene	23.25	252	30524	1.300	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.49	276	26647	0.878	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	7563	0.309	ng/ul#	90
29) Benzo(a,h,i)perylene	26.15	276	2533	0.098	ng/ul#	68

07/30/21 JU

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