

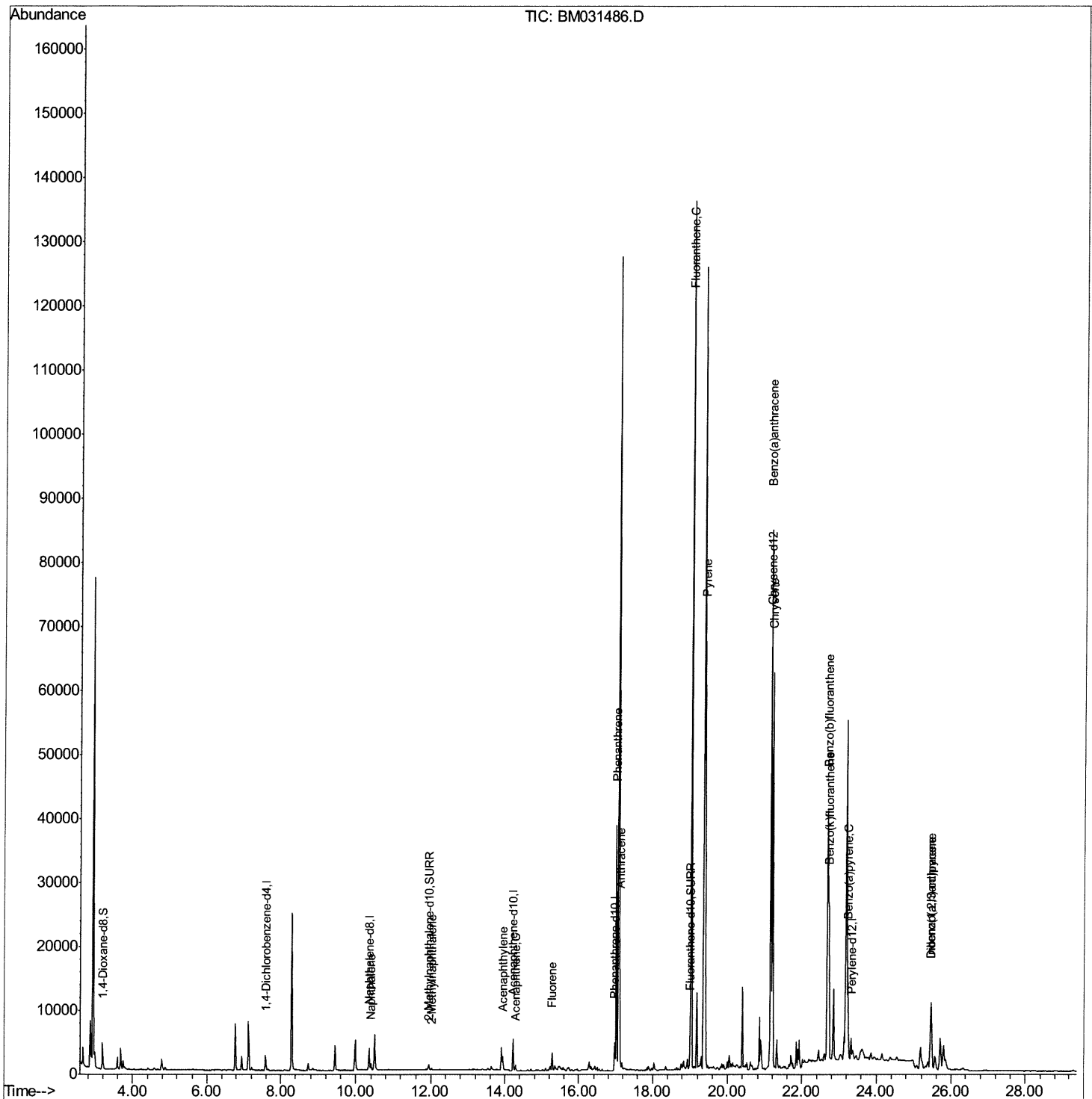
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031486.D
Acq On : 05 Aug 2021 16:58
Operator : CG/JU
Sample : M3122-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER2

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:05 PM

Quant Time: Aug 05 17:41:57 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 : Thu Aug 05 16:58:46 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

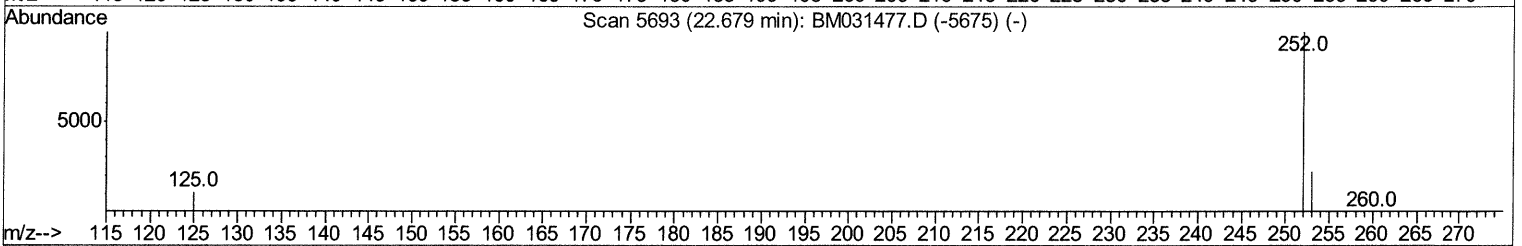
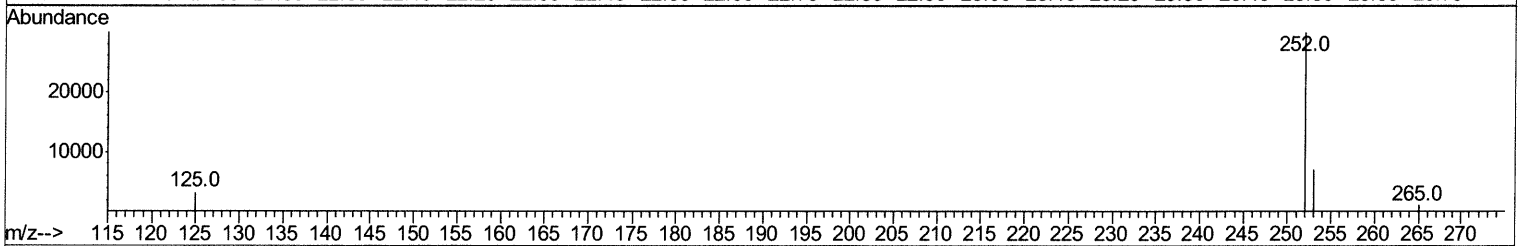
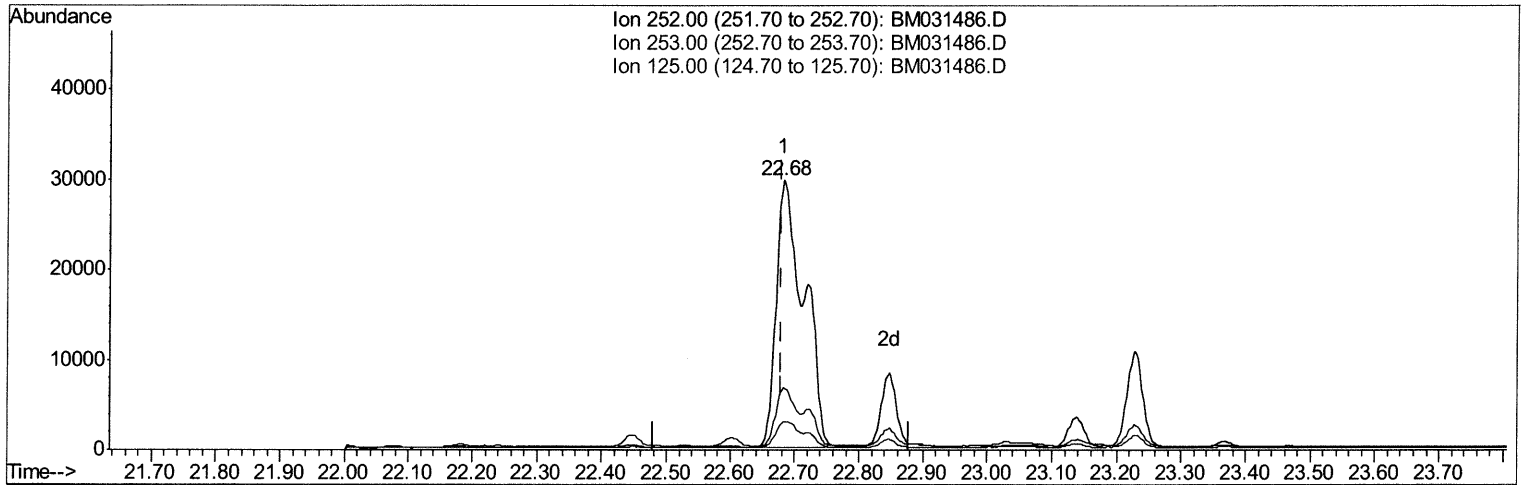
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TIC: BM031486.D

(24) Benzo(b)fluoranthene
 22.682min (+0.003) 4.96ng/ul
 response 89001

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.17
125.00	11.40	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

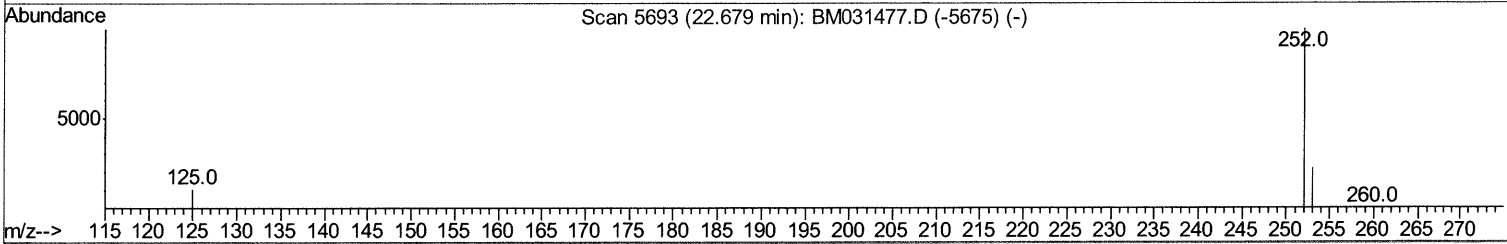
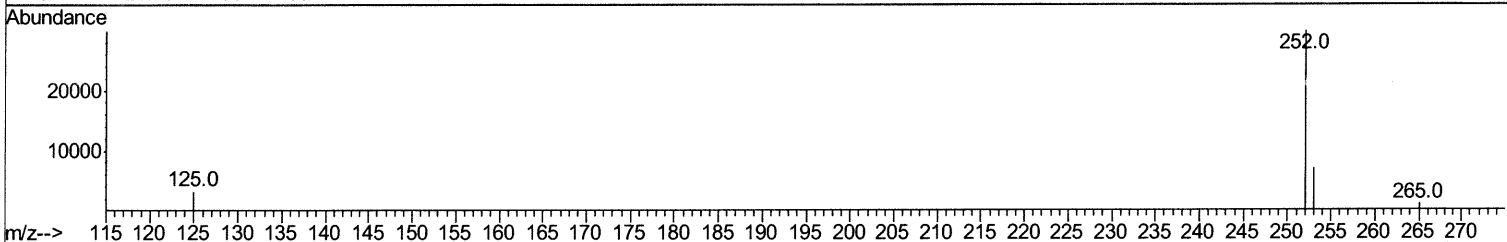
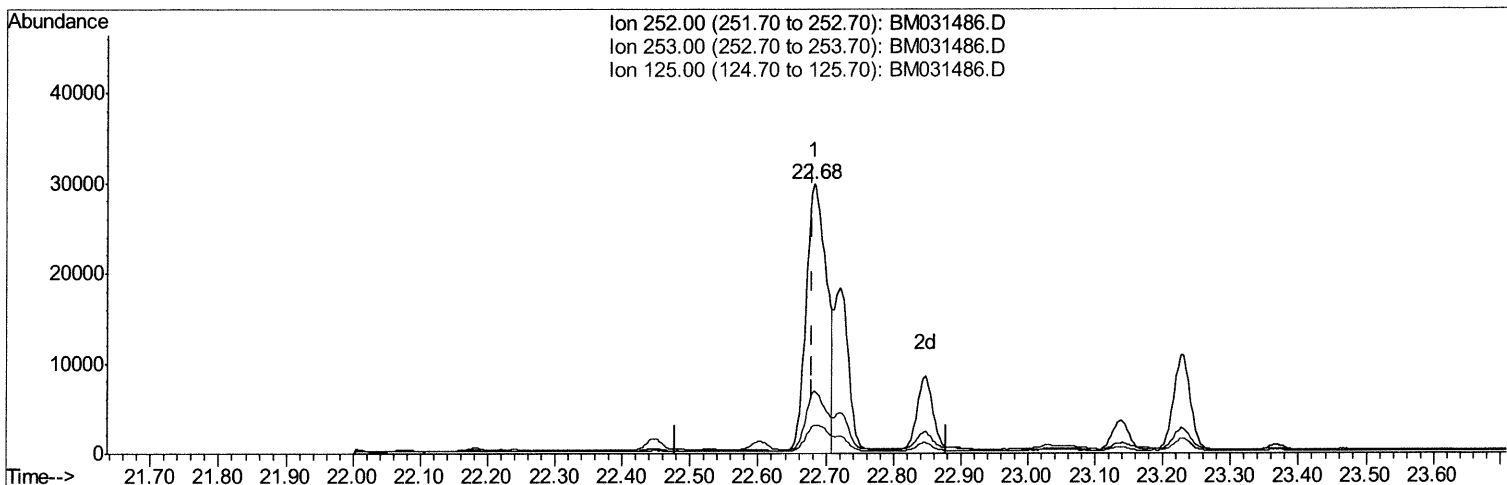
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TIC: BM031486.D

(24) Benzo(b)fluoranthene

22.682min (+0.003) 3.52ng/ul m

08/09/21 JU

response 63120

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.17
125.00	11.40	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

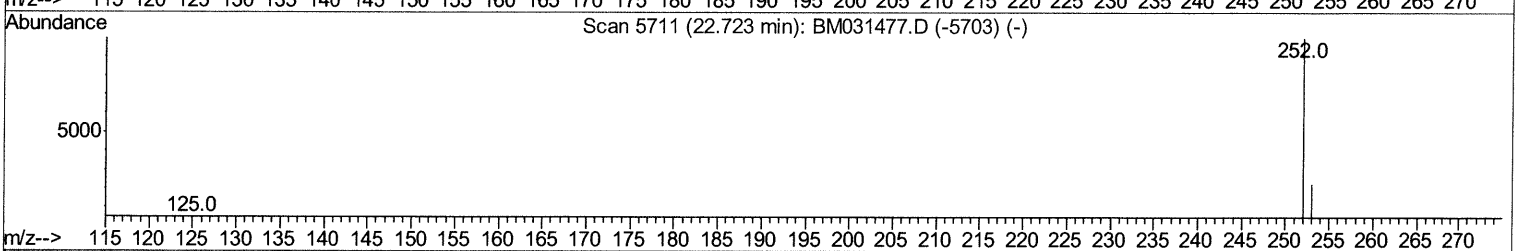
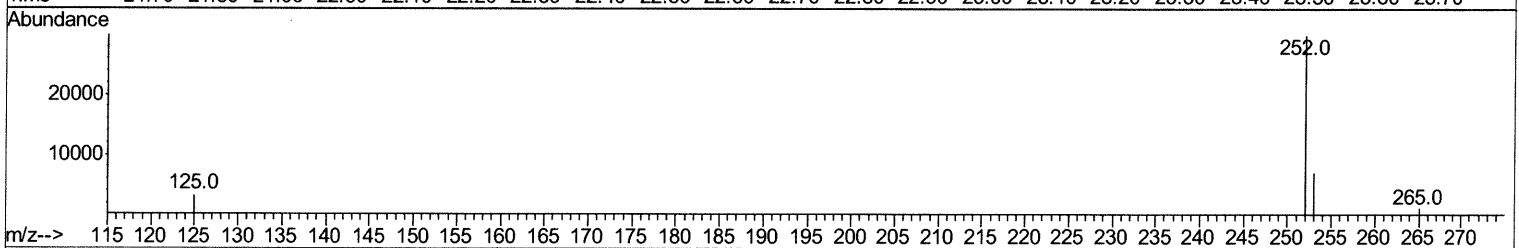
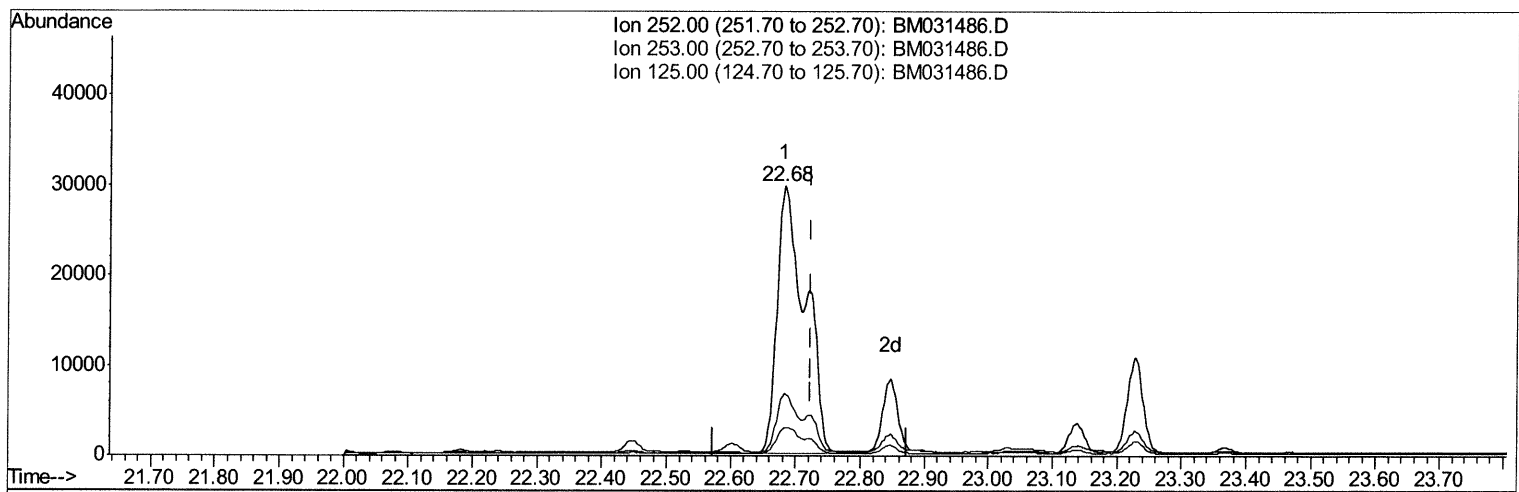
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Instrument :
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Manual Integrations
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TIC: BM031486.D

(25) Benzo(k)fluoranthene

22.682min (-0.041) 4.80ng/ul

response 89001

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.17
125.00	11.00	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

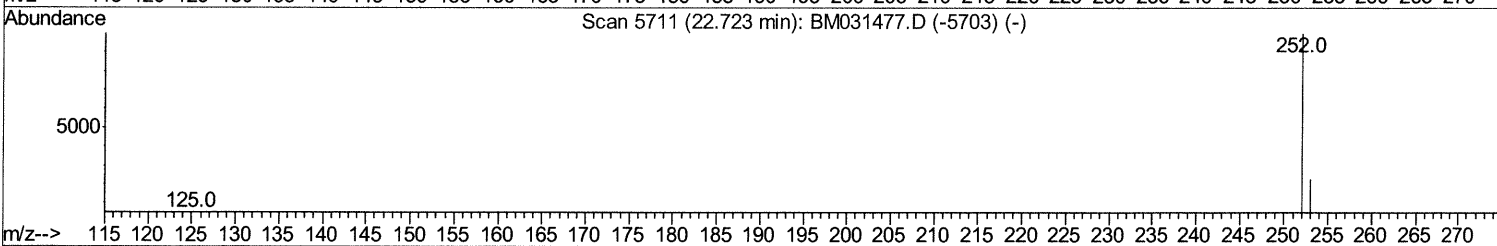
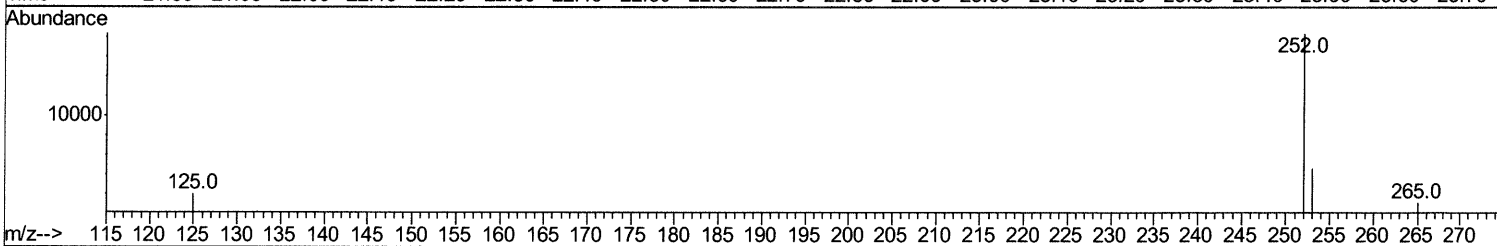
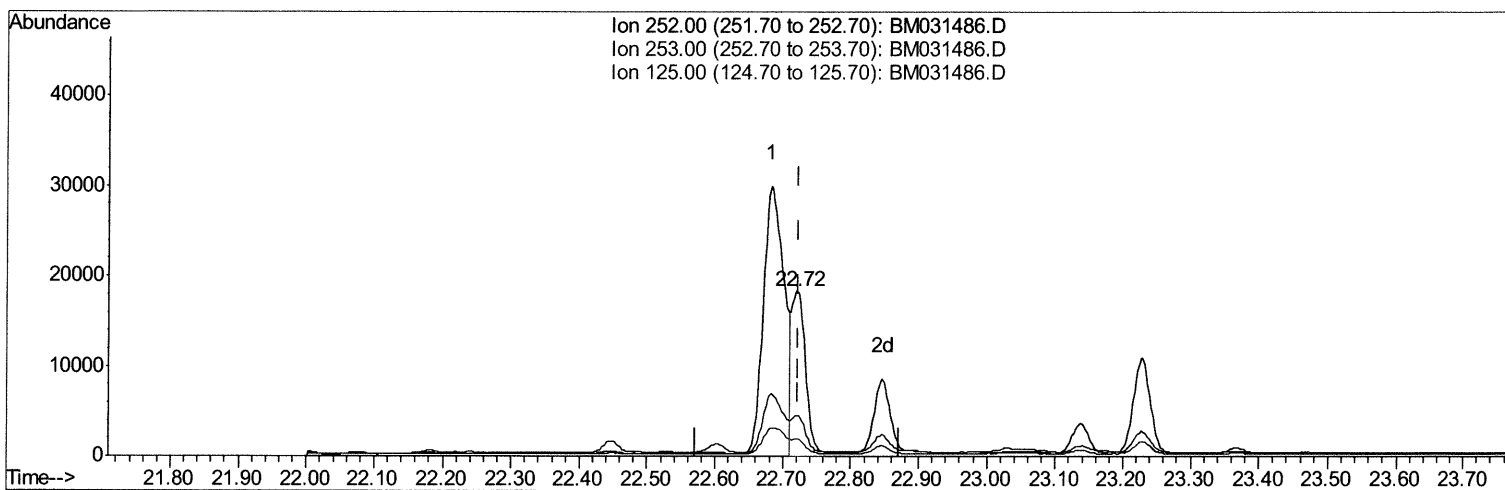
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TIC: BM031486.D

(25) Benzo(k)fluoranthene

22.721min (-0.002) 1.49ng/ul m 08/09/21 JU

response 27574

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.74
125.00	11.00	10.52
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	1116	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4568	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2773	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5329	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4408	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3984	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2549	2.06	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1198	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2346	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	1337	0.098	ng/ul#	91
7) 2-Methylnaphthalene	12.02	142	235	0.025	ng/ul	94
10) Acenaphthylene	13.94	152	2532	0.214	ng/ul	96
11) Acenaphthene	14.28	153	584	0.059	ng/ul	96
12) Fluorene	15.27	166	1776	0.155	ng/ul#	97
15) Phenanthrene	17.01	178	38727	2.289	ng/ul	98
16) Anthracene	17.10	178	21140	1.334	ng/ul	98
19) Fluoranthene	19.03	202	111670	5.933	ng/ul	100
20) Pyrene	19.39	202	58385	3.058	ng/ul	98
21) Benzo(a)anthracene	21.15	228	68802	3.865	ng/ul	97
22) Chrysene	21.20	228	55655	3.022	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	63120m	3.516	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	27574m	1.487	ng/ul	
26) Benzo(a)pyrene	23.23	252	18697	1.189	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.46	276	14166	0.697	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.47	278	7221	0.441	ng/ul	91

08/09/21 ja

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