

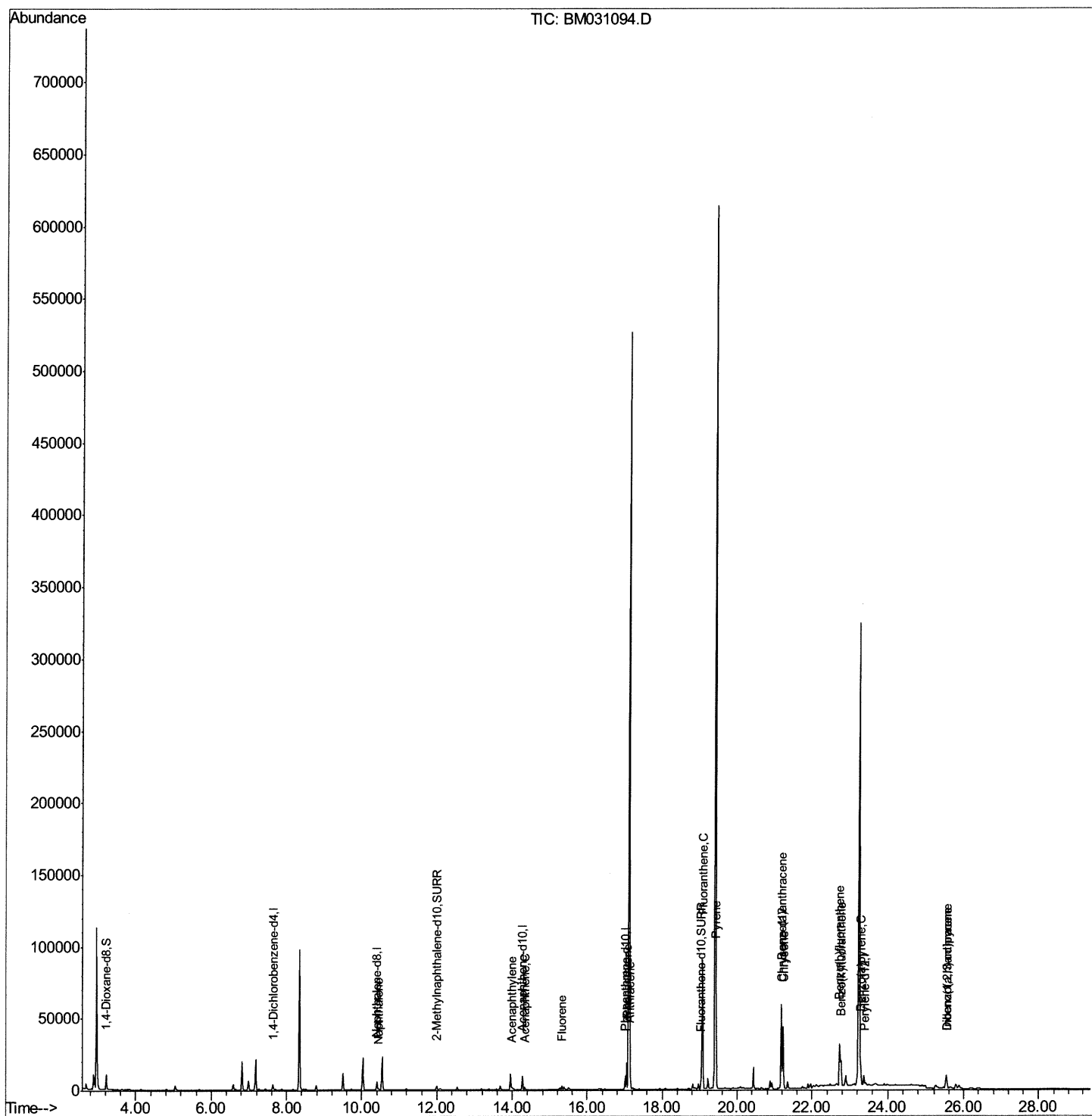
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031094.D
Acq On : 23 Jul 2021 17:29
Operator : CG/JU
Sample : M2970-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED0

Manual Integrations
APPROVED

mohammad
7/26/2021 1:25:48 PM

Quant Time: Jul 23 18:05:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 17:44:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

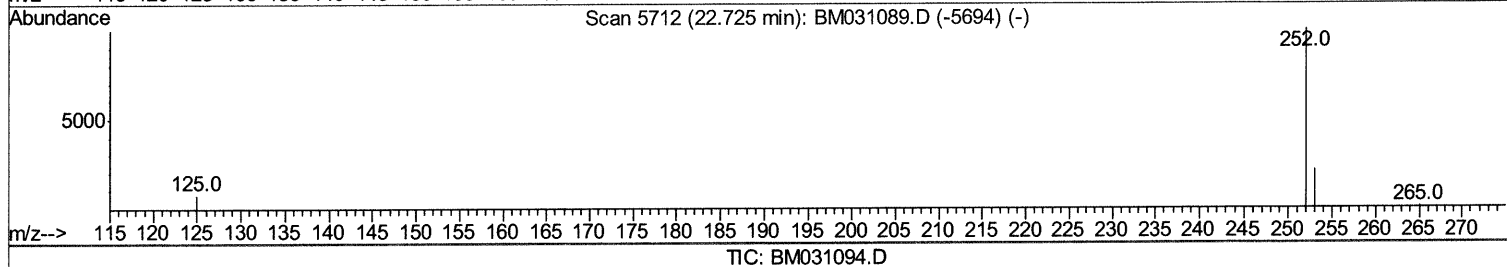
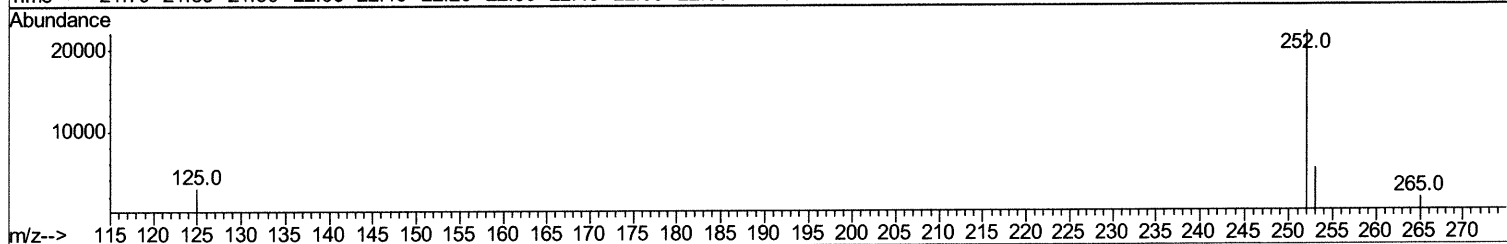
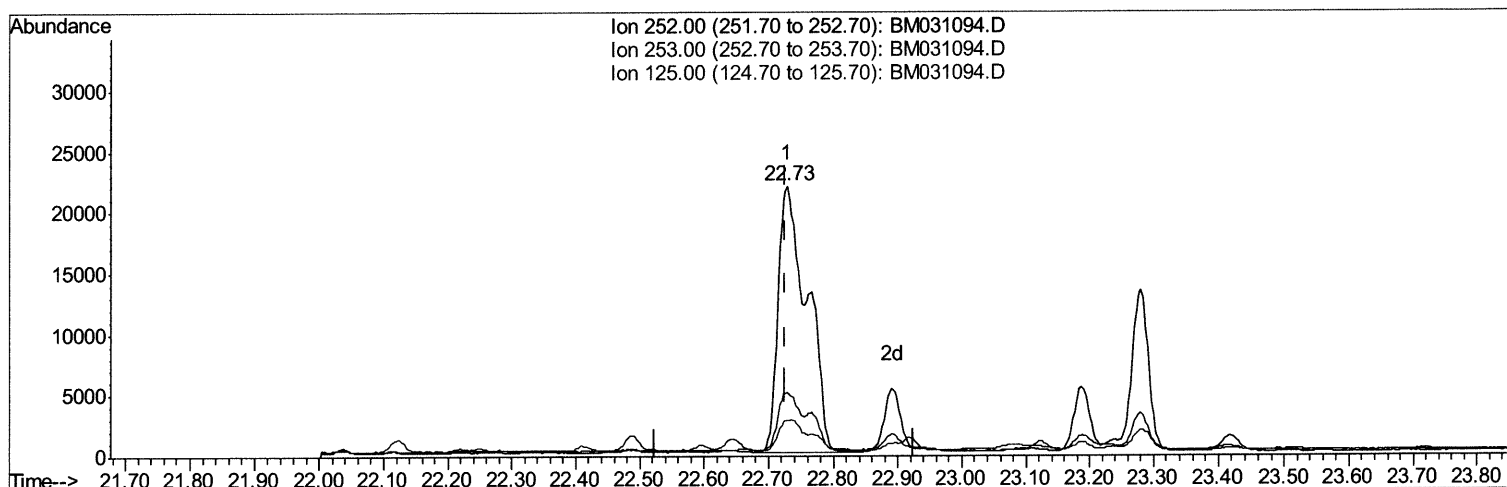
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Quant Time: Jul 23 18:03:33 2021
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(24) Benzo(b)fluoranthene
22.728min (+0.002) 1.66ng/ui
response 67515

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.84
125.00	10.10	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

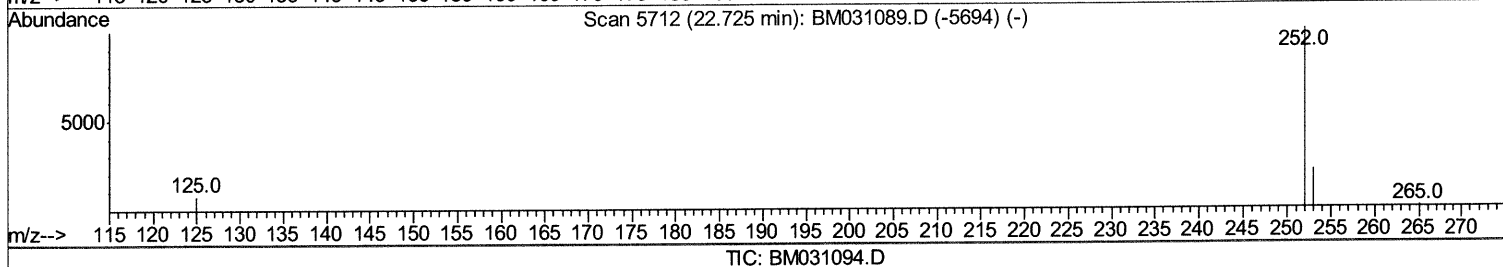
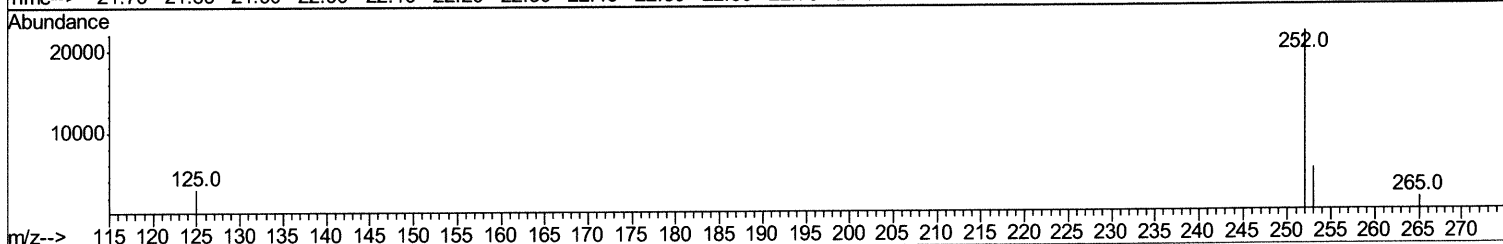
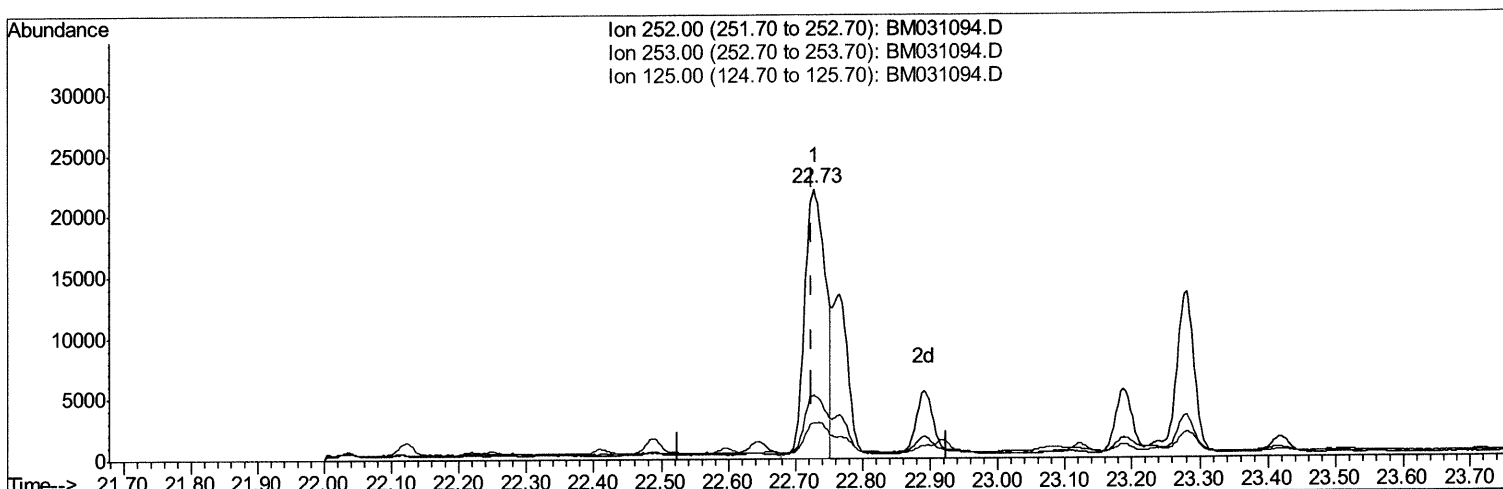
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(24) Benzo(b)fluoranthene

22.728min (+0.002) 1.17ng/ul m 07/27/21 JU

response 47671

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.84
125.00	10.10	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

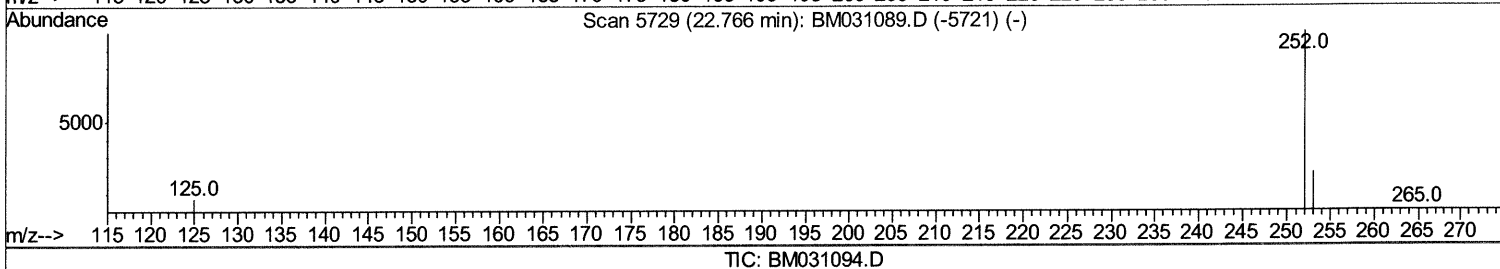
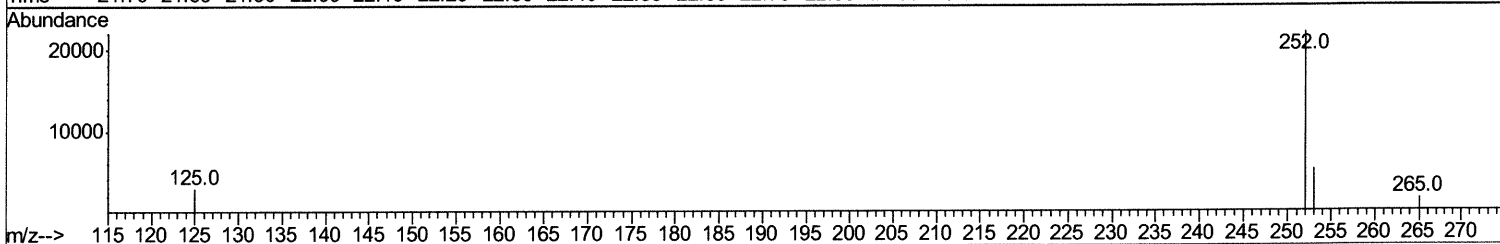
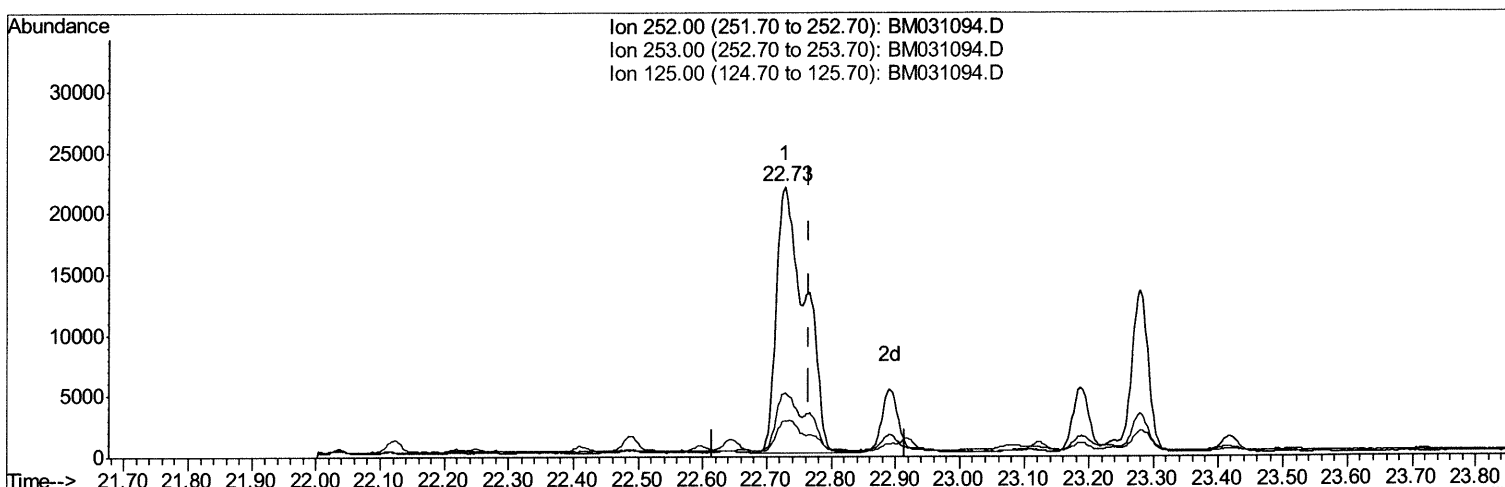
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Sample : M2970-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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(25) Benzo(k)fluoranthene

22.728min (-0.039) 1.63ng/ul

response 67515

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.84
125.00	10.80	13.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

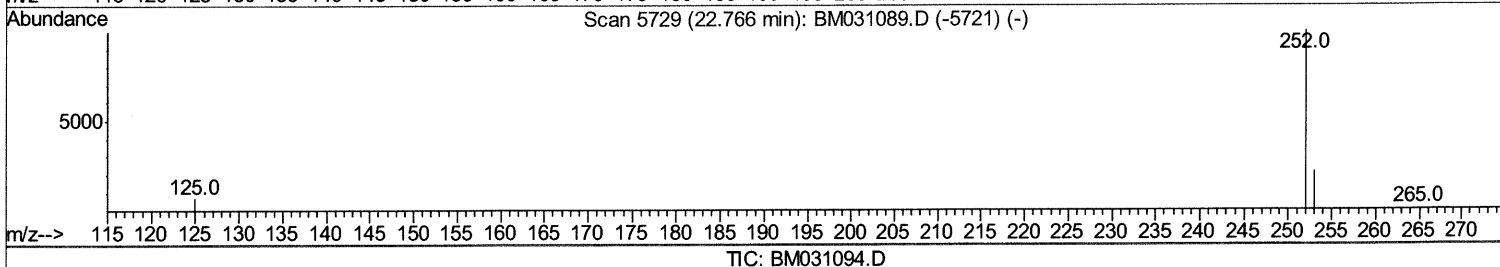
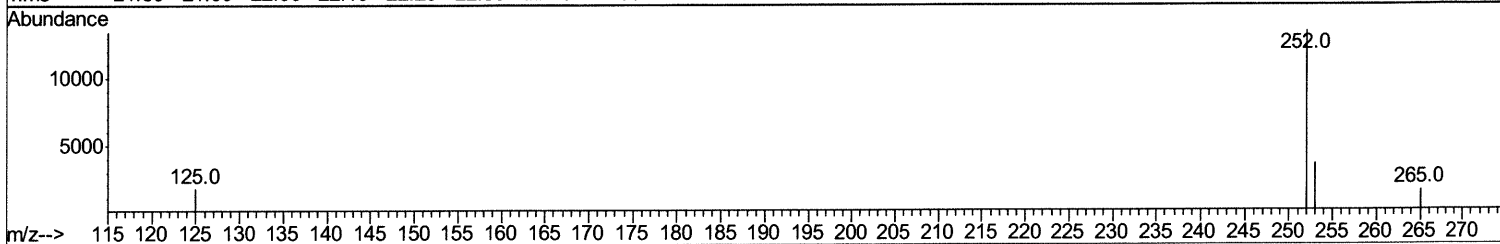
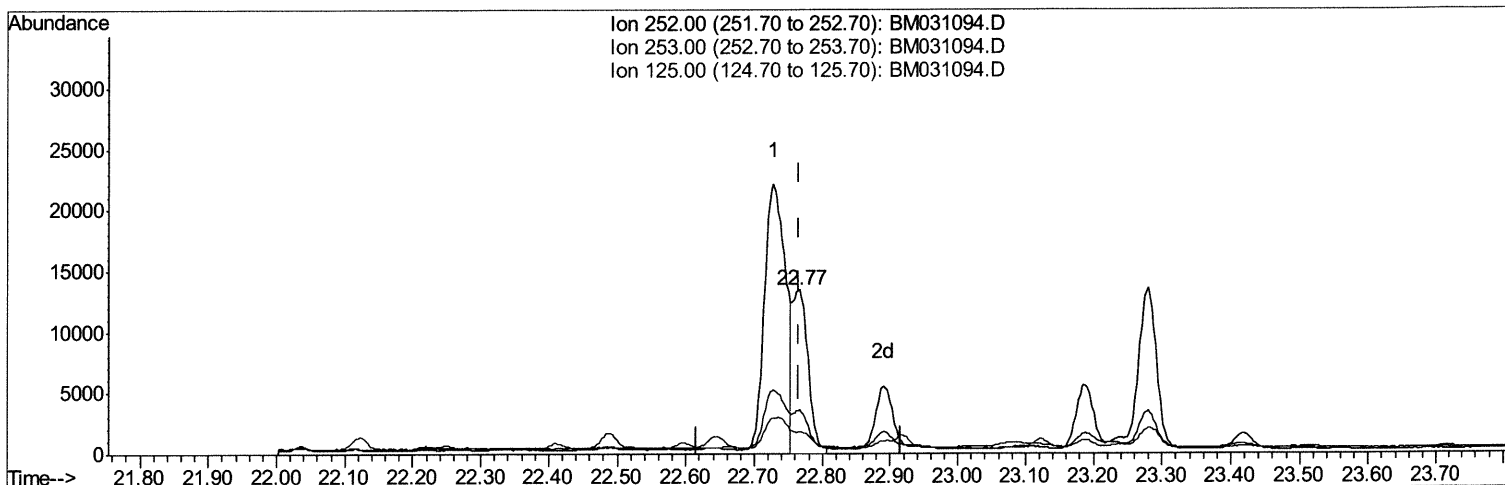
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(25) Benzo(k)fluoranthene

22.767min (+0.000) 0.54ng/ul m

07/27/21 JU

response 22229

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.66
125.00	10.80	13.35#
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	7.64	152	1813	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	7487	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	5216	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	11106	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	9932	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	8669	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	6843	3.59	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	3494	0.27	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	9452	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.46	128	858	0.038	ng/ul#	82
10) Acenaphthylene	13.99	152	1885	0.088	ng/ul	97
11) Acenaphthene	14.33	153	1051	0.056	ng/ul	98
12) Fluorene	15.32	166	1432	0.065	ng/ul#	99
15) Phenanthrene	17.05	178	19058	0.540	ng/ul	99
16) Anthracene	17.14	178	8597	0.260	ng/ul	98
19) Fluoranthene	19.07	202	80281	2.008	ng/ul	97
20) Pyrene	19.44	202	56799	1.392	ng/ul	97
21) Benzo(a)anthracene	21.18	228	47378	1.194	ng/ul	97
22) Chrysene	21.23	228	39491	0.920	ng/ul	98
24) Benzo(b)fluoranthene	22.73	252	47671m	1.170	ng/ul	97
25) Benzo(k)fluoranthene	22.77	252	22229m	0.538	ng/ul	97
26) Benzo(a)pyrene	23.28	252	23388	0.664	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.53	276	13748	0.298	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.54	278	4773	0.129	ng/ul#	83

07/27/21 JU

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