

Quantitation Report (QT Reviewed)

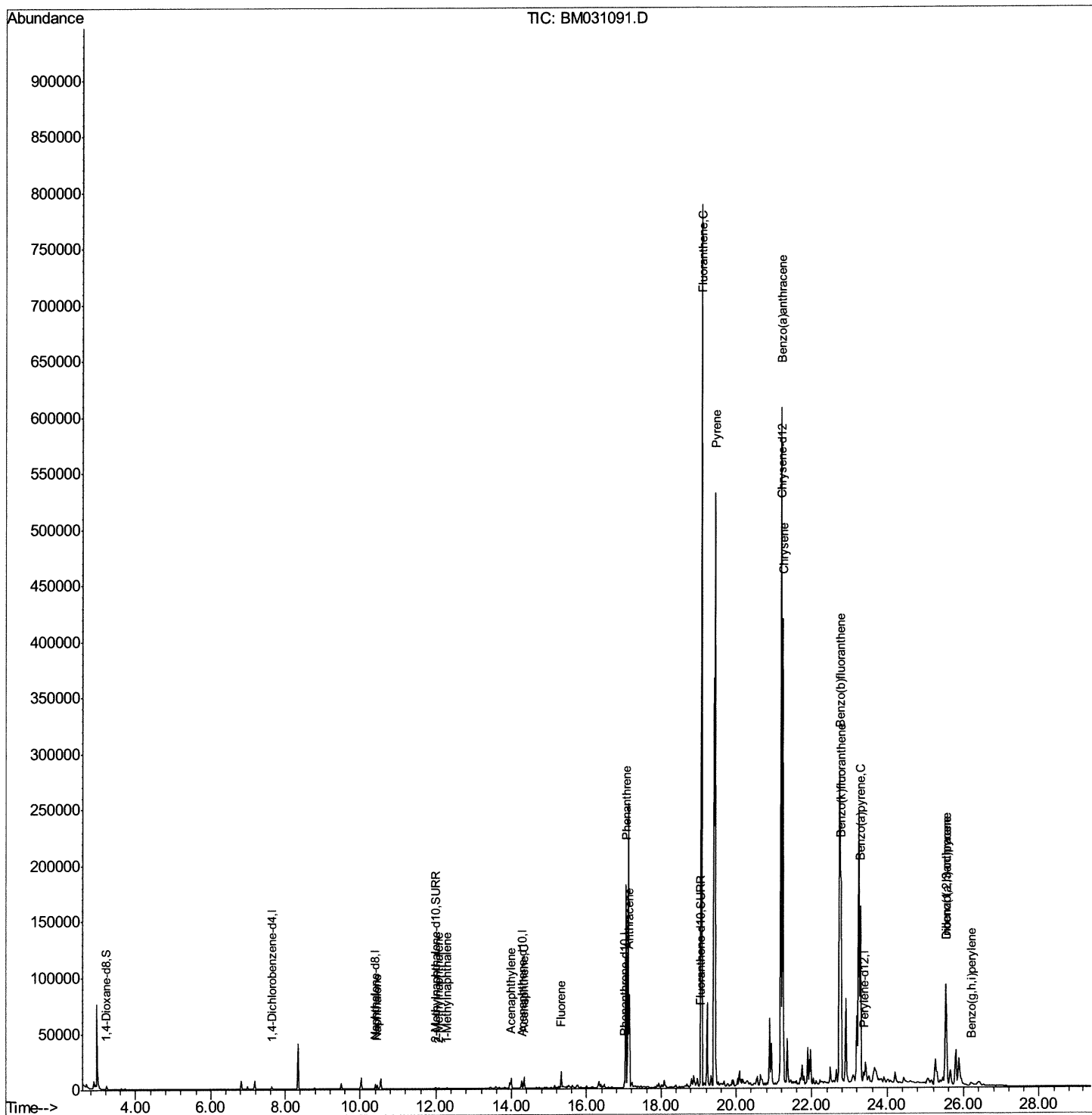
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031091.D
 Acq On : 23 Jul 2021 15:36
 Operator : CG/JU
 Sample : M2970-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA1

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:25:43 PM

Quant Time: Jul 23 16:09:43 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 15:24:34 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

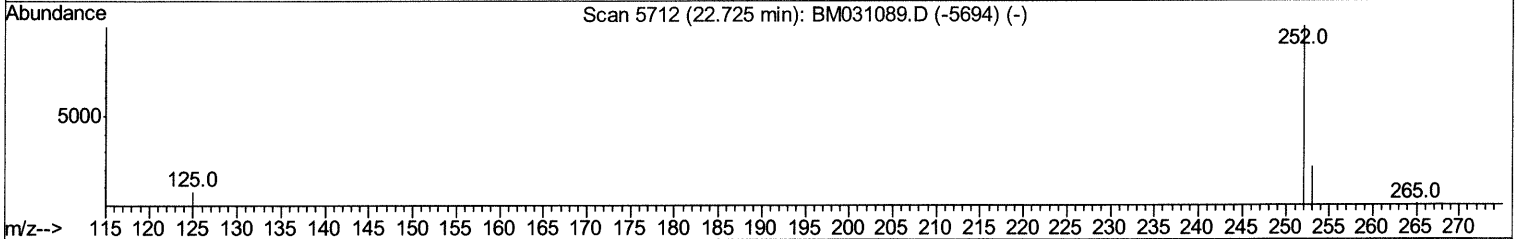
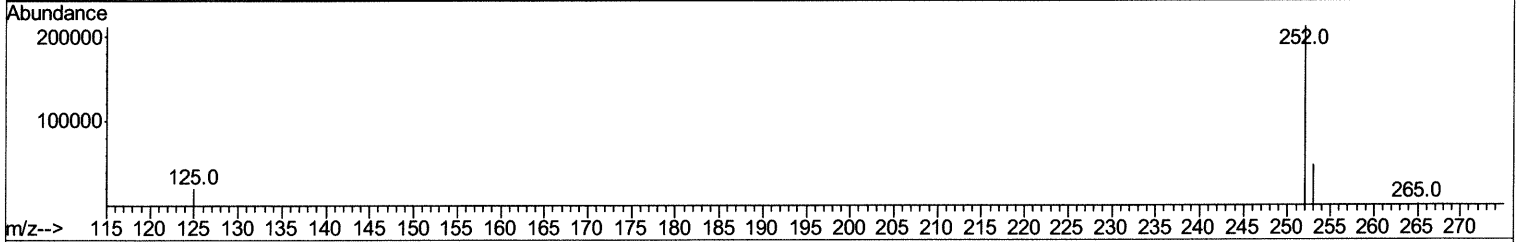
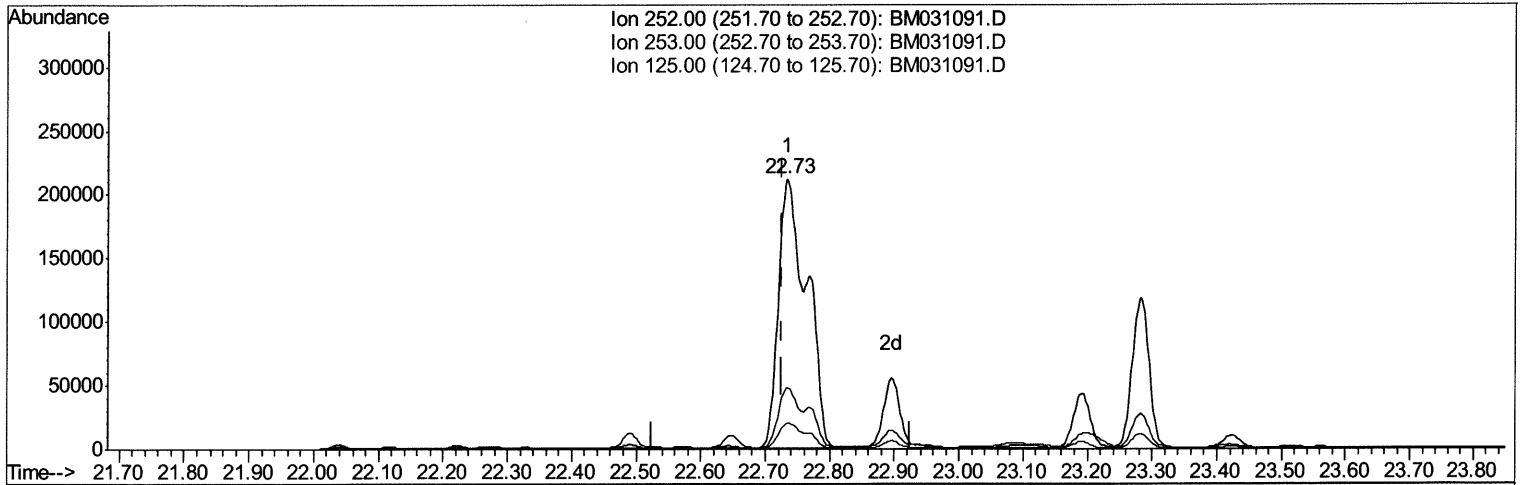
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TIC: BM031091.D

(24) Benzo(b)fluoranthene
 22.733min (+0.007) 13.87ng/ul
 response 645727

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.75
125.00	10.10	9.47
0.00	0.00	0.00

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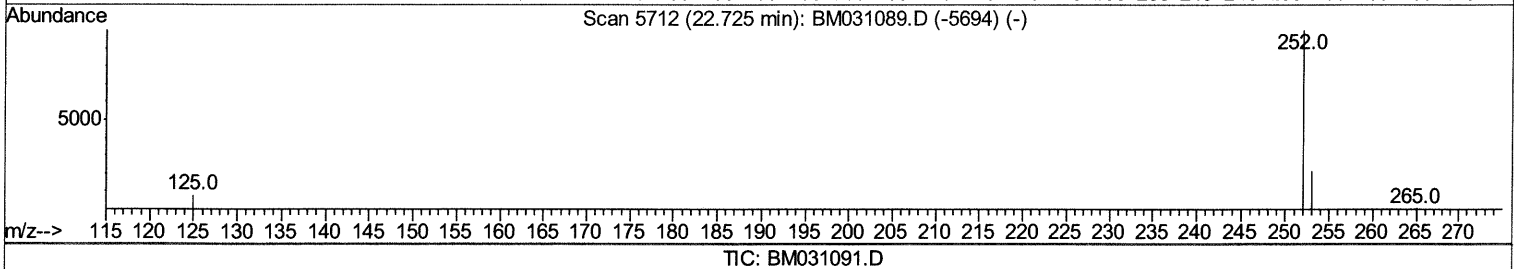
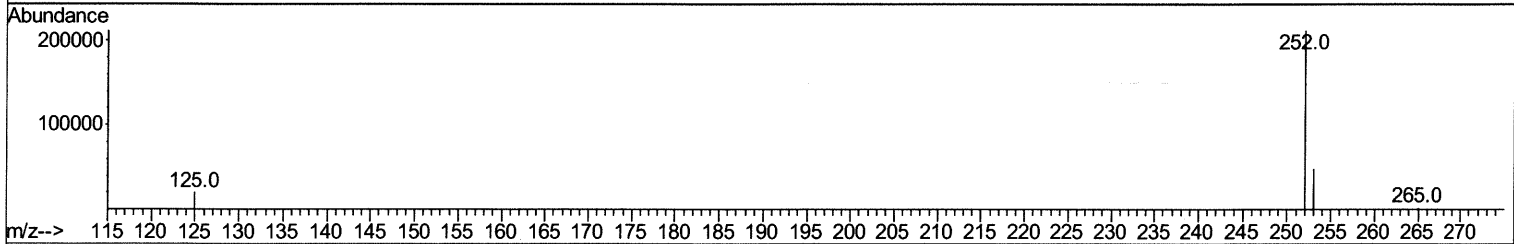
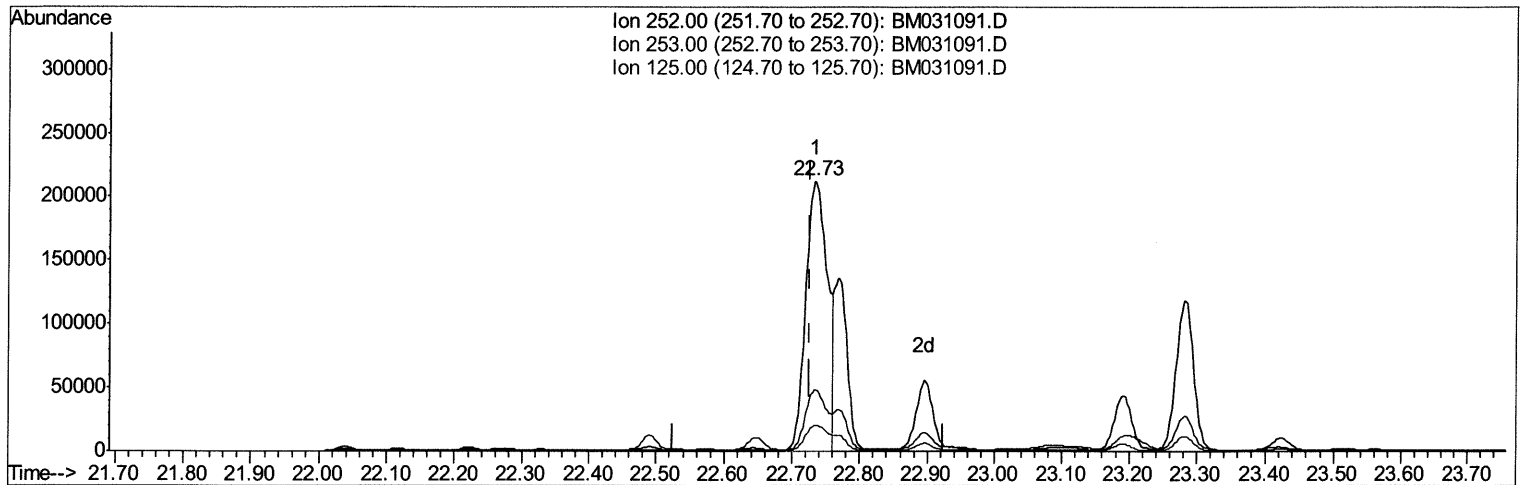
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(24) Benzo(b)fluoranthene

22.733min (+0.007) 10.07ng/ul m 07/27/21 JU

response 468753

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.75
125.00	10.10	9.47
0.00	0.00	0.00

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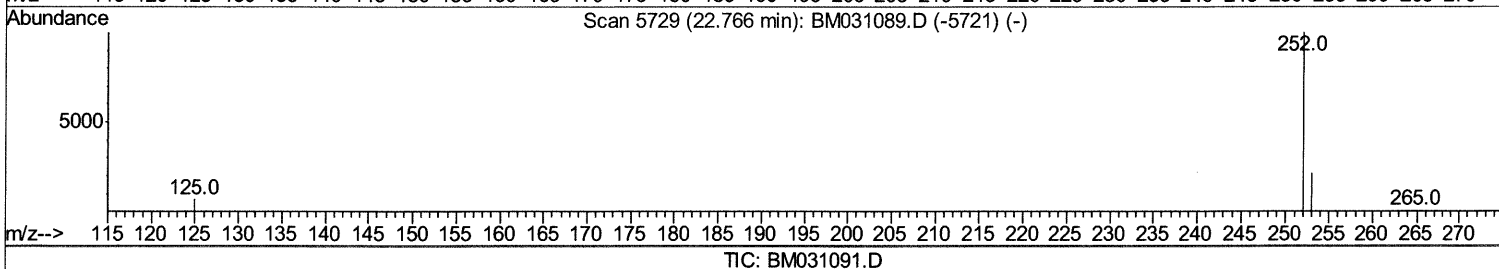
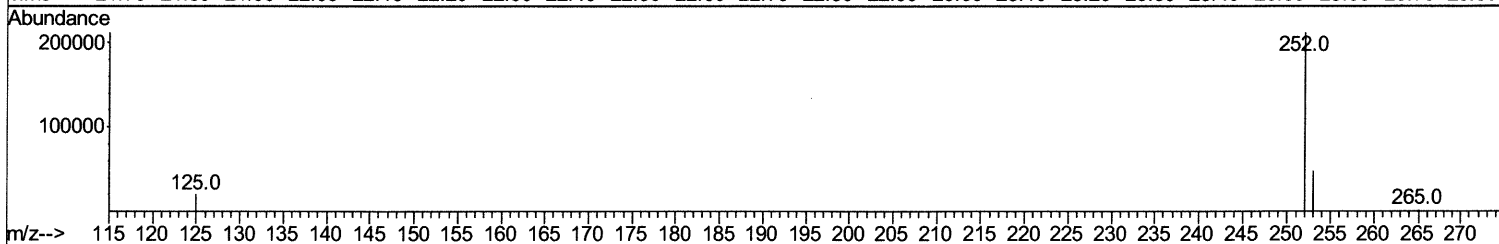
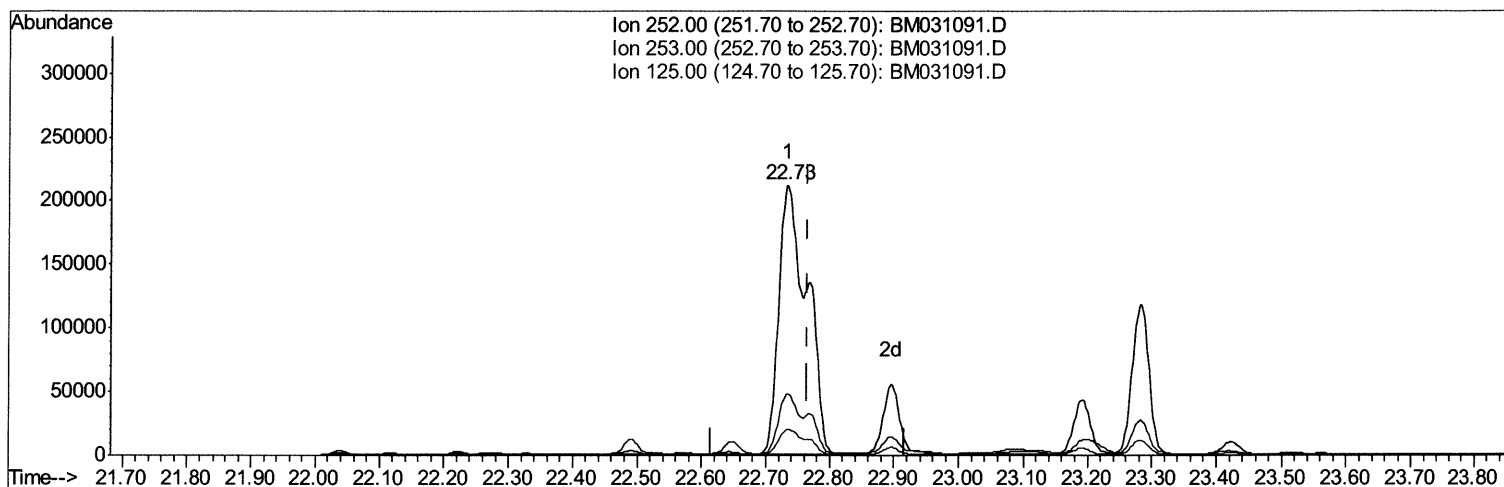
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(25) Benzo(k)fluoranthene

22.733min (-0.034) 13.67ng/ul

response 645727

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.75
125.00	10.80	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

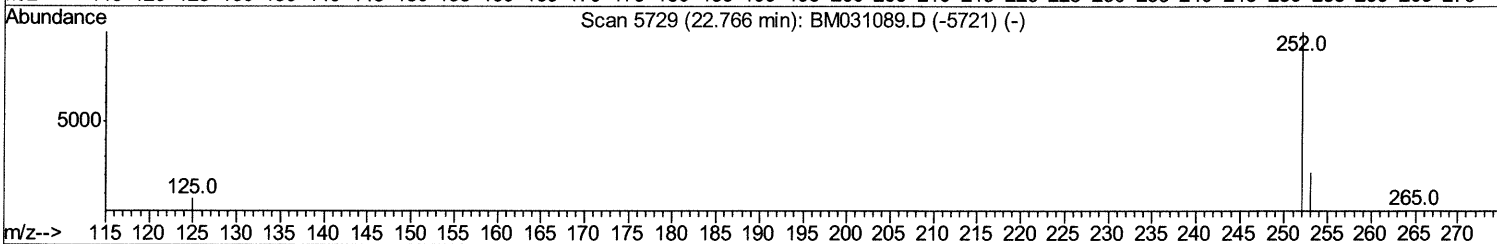
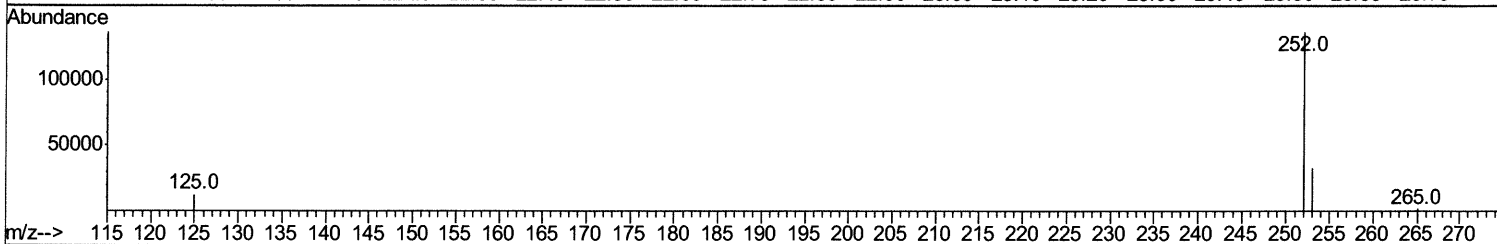
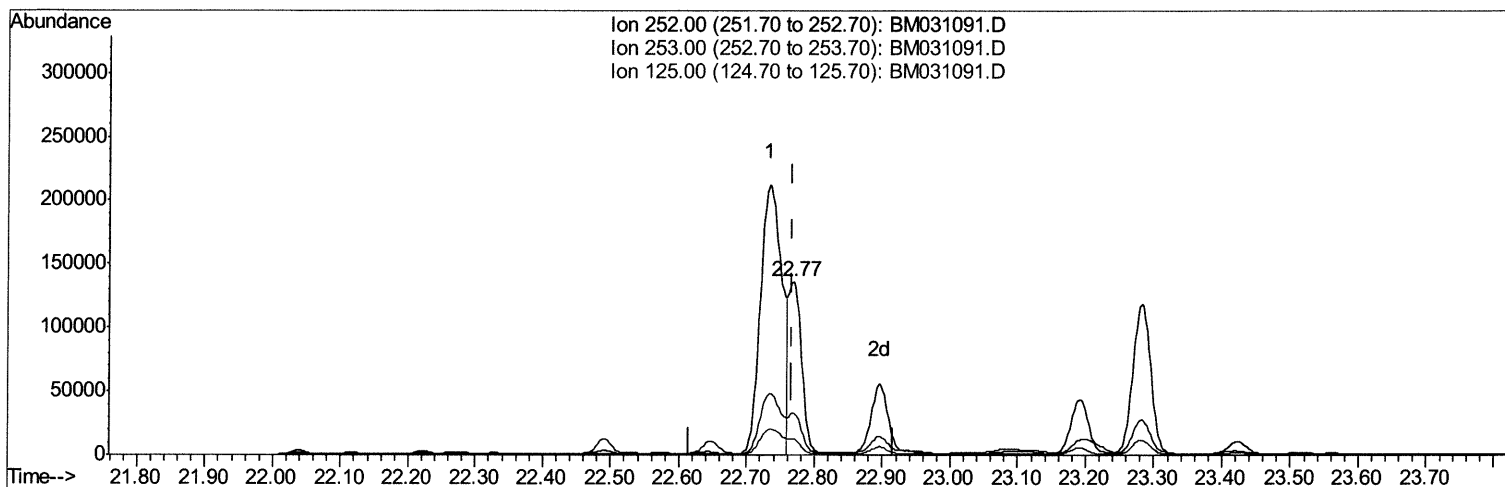
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(25) Benzo(k)fluoranthene

22.769min (+0.003) 3.85ng/ul m 07/27/21 JU

response 181882

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.05
125.00	10.80	9.23
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	1303	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	5220	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	3607	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8035	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	10107	0.40	ng/ul	0.00
23) Perylene-d12	23.38	264	9899	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	2295	1.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	1606	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	5988	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.46	128	4270	0.274	ng/ul	100
7) 2-Methylnaphthalene	12.07	142	684	0.061	ng/ul	100
8) 1-Methylnaphthalene	12.29	142	446	0.041	ng/ul	98
10) Acenaphthylene	13.99	152	9215	0.625	ng/ul	98
11) Acenaphthene	14.33	153	5590	0.429	ng/ul	98
12) Fluorene	15.32	166	9026	0.588	ng/ul	100
15) Phenanthrene	17.05	178	190394	7.461	ng/ul	98
16) Anthracene	17.14	178	82793	3.463	ng/ul	97
19) Fluoranthene	19.07	202	673735	16.559	ng/ul	98
20) Pyrene	19.44	202	450165	10.838	ng/ul	99
21) Benzo(a)anthracene	21.19	228	482168	11.944	ng/ul	96
22) Chrysene	21.24	228	379577	8.688	ng/ul	98
24) Benzo(b)fluoranthene	22.73	252	468753m	10.072	ng/ul	>
25) Benzo(k)fluoranthene	22.77	252	181882m	3.852	ng/ul	>
26) Benzo(a)pyrene	23.28	252	212497	5.281	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.54	276	127060	2.411	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.54	278	48252	1.141	ng/ul	98
29) Benzo(a,h,i)perylene	26.19	276	5788	0.129	ng/ul#	78

07/27/21 JU

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