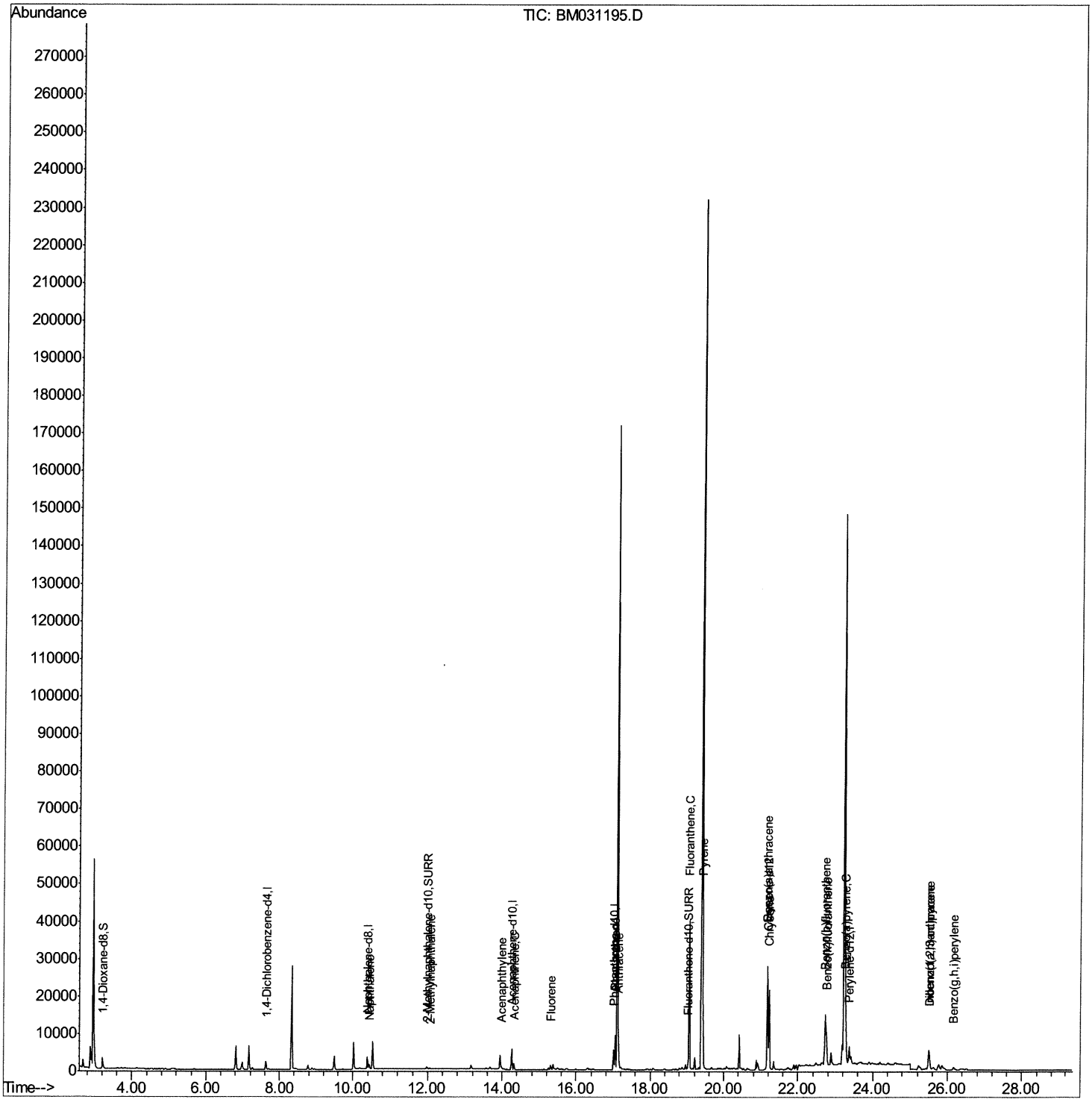
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031195.D
Acq On : 27 Jul 2021 12:16
Operator : CG/JU
Sample : M3010-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 27 12:51:26 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 : Tue Jul 27 12:13:28 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGEE0

Manual Integrations APPROVED
mohammad
7/28/2021 11:31:39 AM



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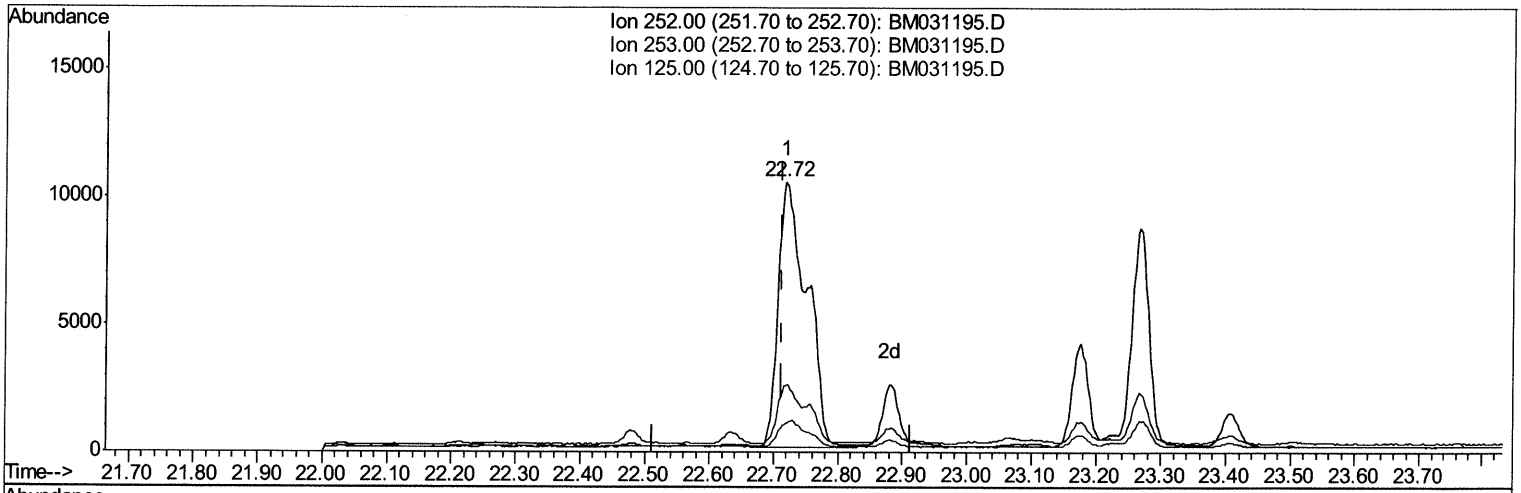

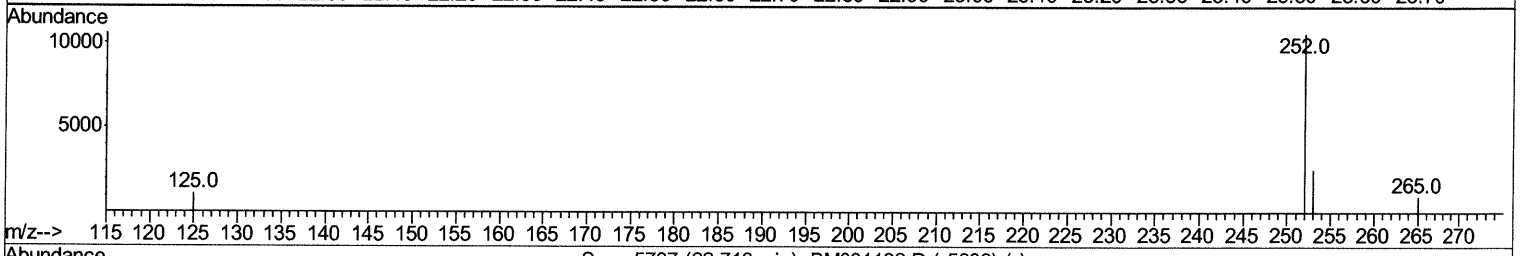

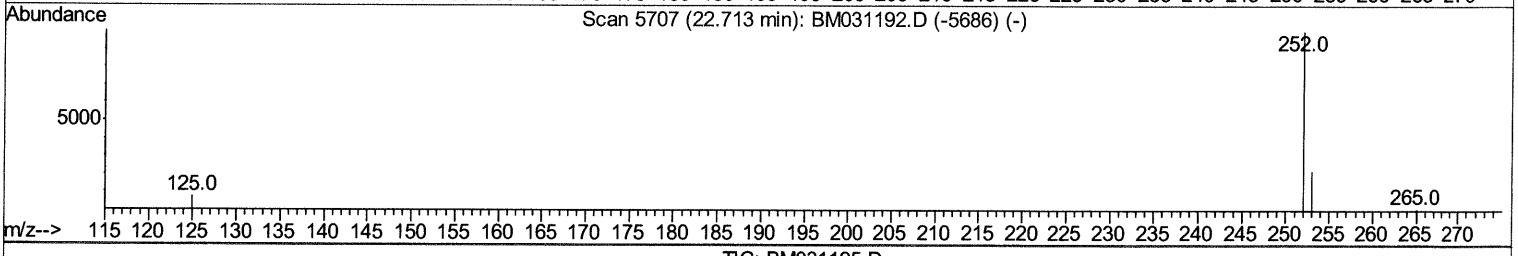

TIC: BM031195.D

(24) Benzo(b)fluoranthene

22.718min (+0.005) 1.20ng/ul

response 32192

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.44
125.00	10.10	10.63
0.00	0.00	0.00

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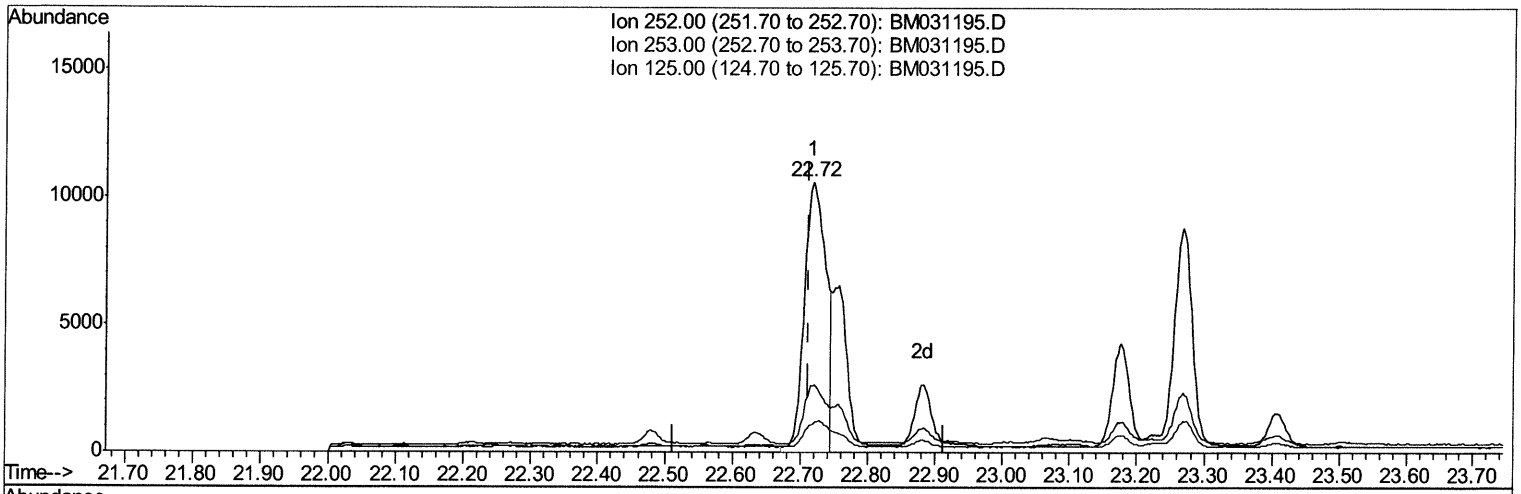

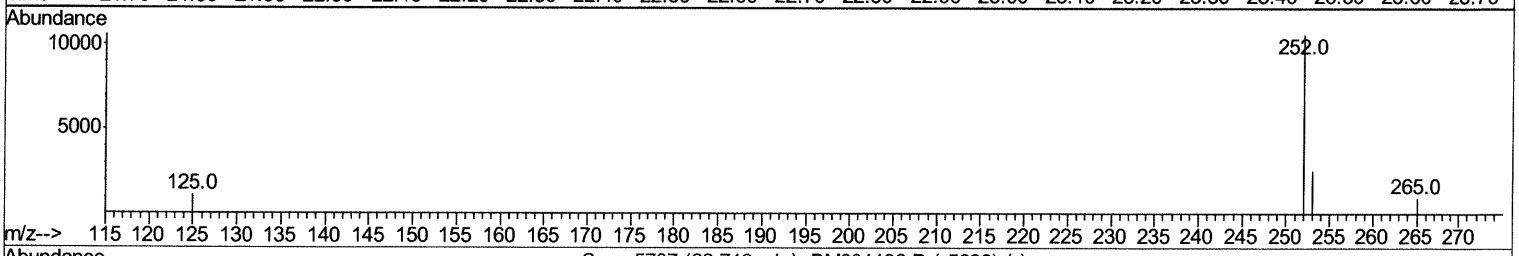

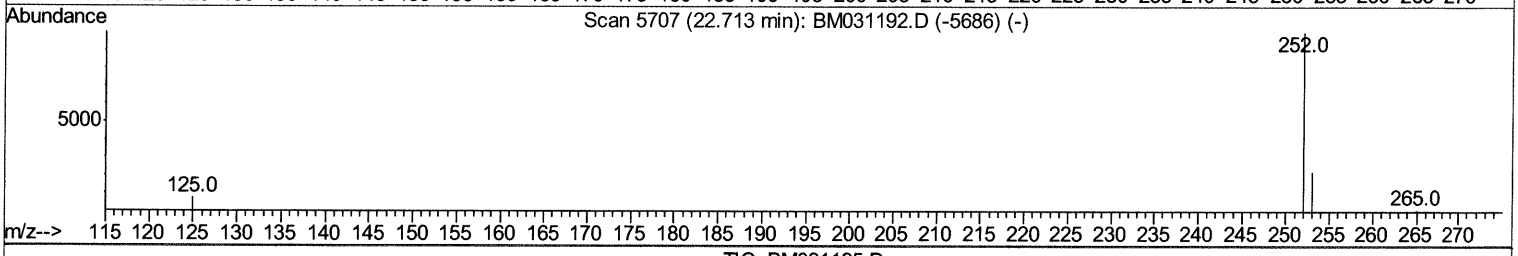

TIC: BM031195.D

(24) Benzo(b)fluoranthene

22.718min (+0.005) 0.88ng/ul m

JG 7/29/21

response 23581

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.44
125.00	10.10	10.63
0.00	0.00	0.00

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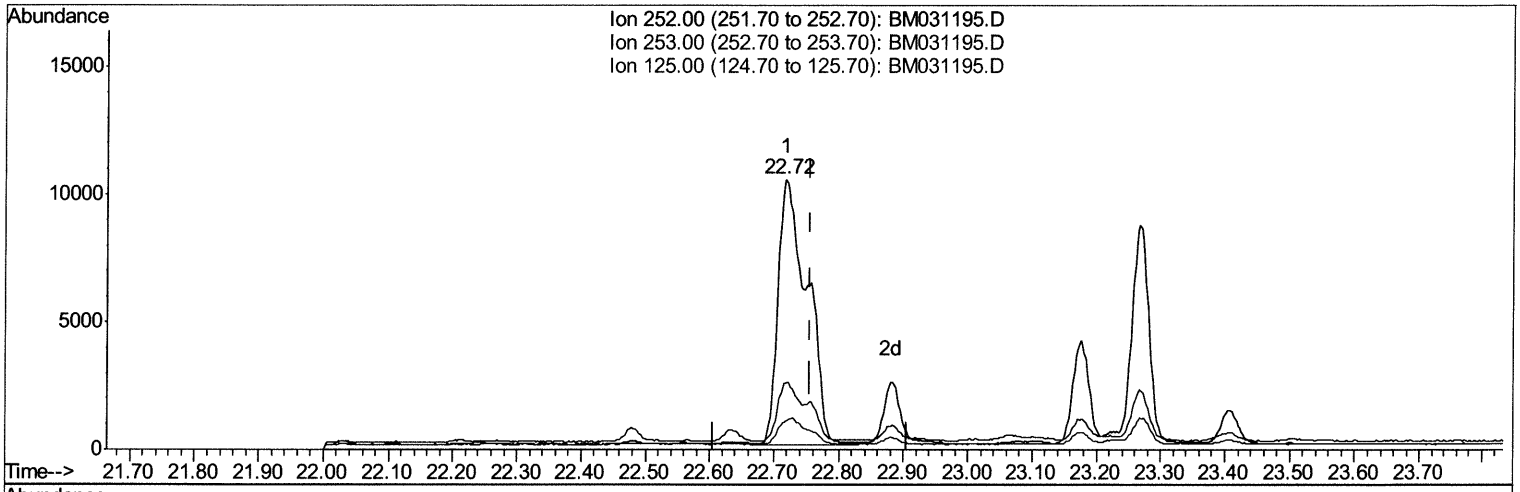

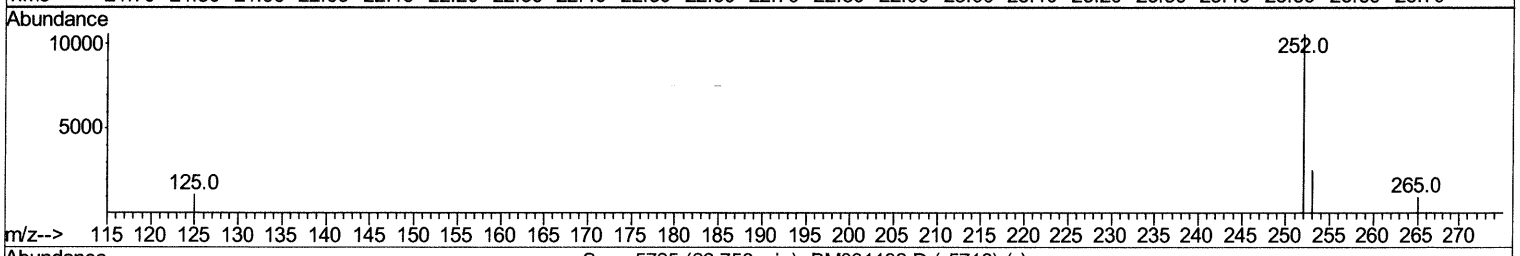

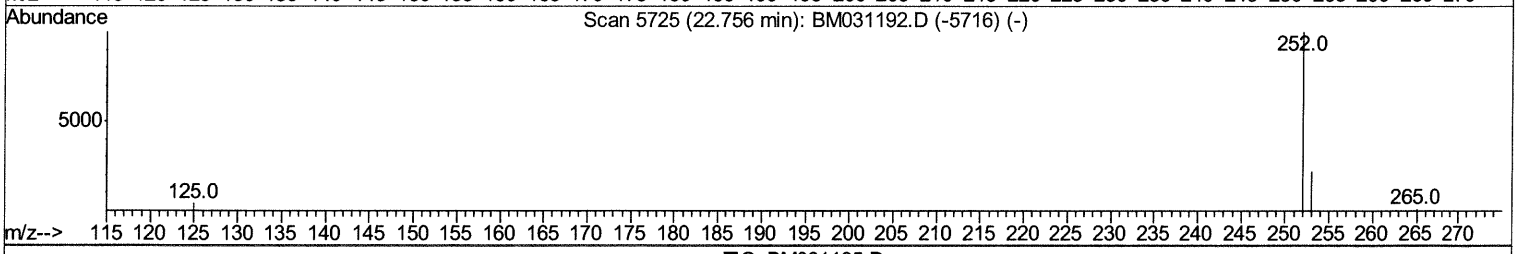

TIC: BM031195.D

(25) Benzo(k)fluoranthene

22.718min (-0.038) 1.19ng/ul

response 32192

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.44
125.00	10.80	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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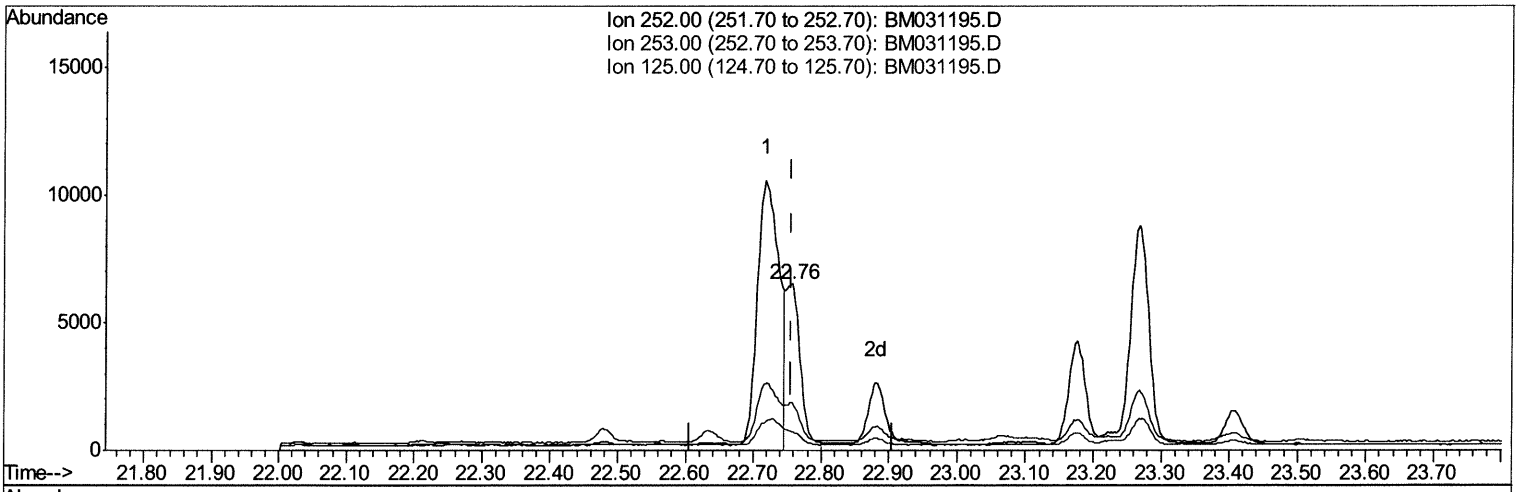

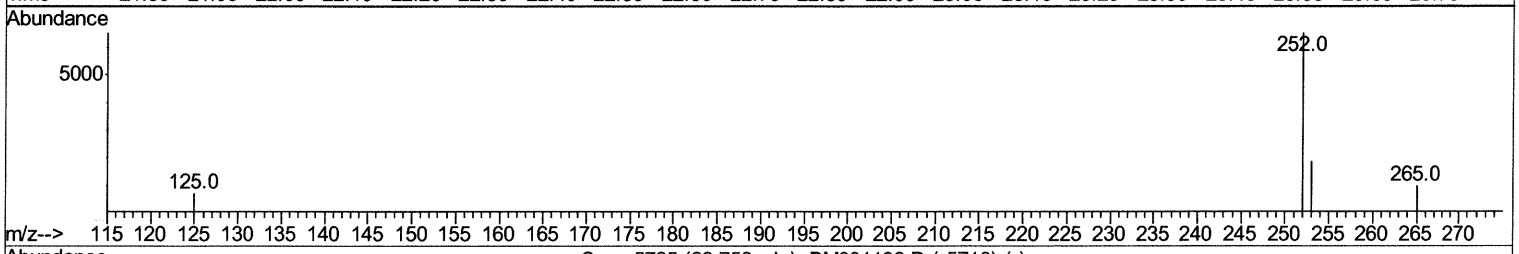

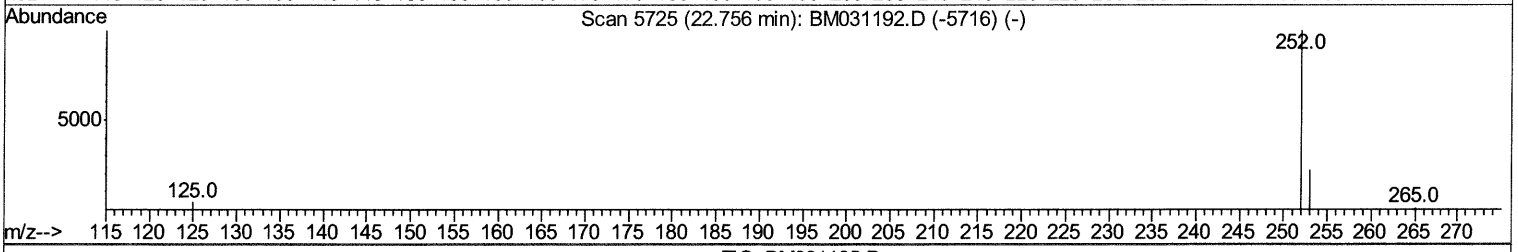

TIC: BM031195.D

(25) Benzo(k)fluoranthene

22.757min (+0.000) 0.37ng/ul m JC 07/29/21

response 10106

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	28.56
125.00	10.80	11.17
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	7.63	152	1052	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4249	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3046	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.00	188	6457	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6400	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	5687	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	2061	1.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	868	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.03	212	2679	0.14	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.44	128	1719	0.136	ng/ul#	93
7) 2-Methylnaphthalene	12.06	142	196	0.021	ng/ul	100
10) Acenaphthylene	13.98	152	789	0.063	ng/ul#	90
11) Acenaphthene	14.32	153	941	0.085	ng/ul	97
12) Fluorene	15.31	166	683	0.053	ng/ul#	98
15) Phenanthrene	17.04	178	9539	0.465	ng/ul	100
16) Anthracene	17.13	178	6104	0.318	ng/ul	100
19) Fluoranthene	19.06	202	34454	1.337	ng/ul	99
20) Pyrene	19.42	202	29762	1.132	ng/ul	99
21) Benzo(a)anthracene	21.18	228	21581	0.844	ng/ul	95
22) Chrysene	21.23	228	19214	0.695	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	23581m	0.882	ng/ul	
25) Benzo(k)fluoranthene	22.76	252	10106m	0.373	ng/ul	
26) Benzo(a)pyrene	23.27	252	15746	0.681	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.51	276	8233	0.272	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.52	278	2475	0.102	ng/ul#	76
29) Benzo(g,h,i)perylene	26.17	276	1469	0.057	ng/ul#	77

JU 7/29/21

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