

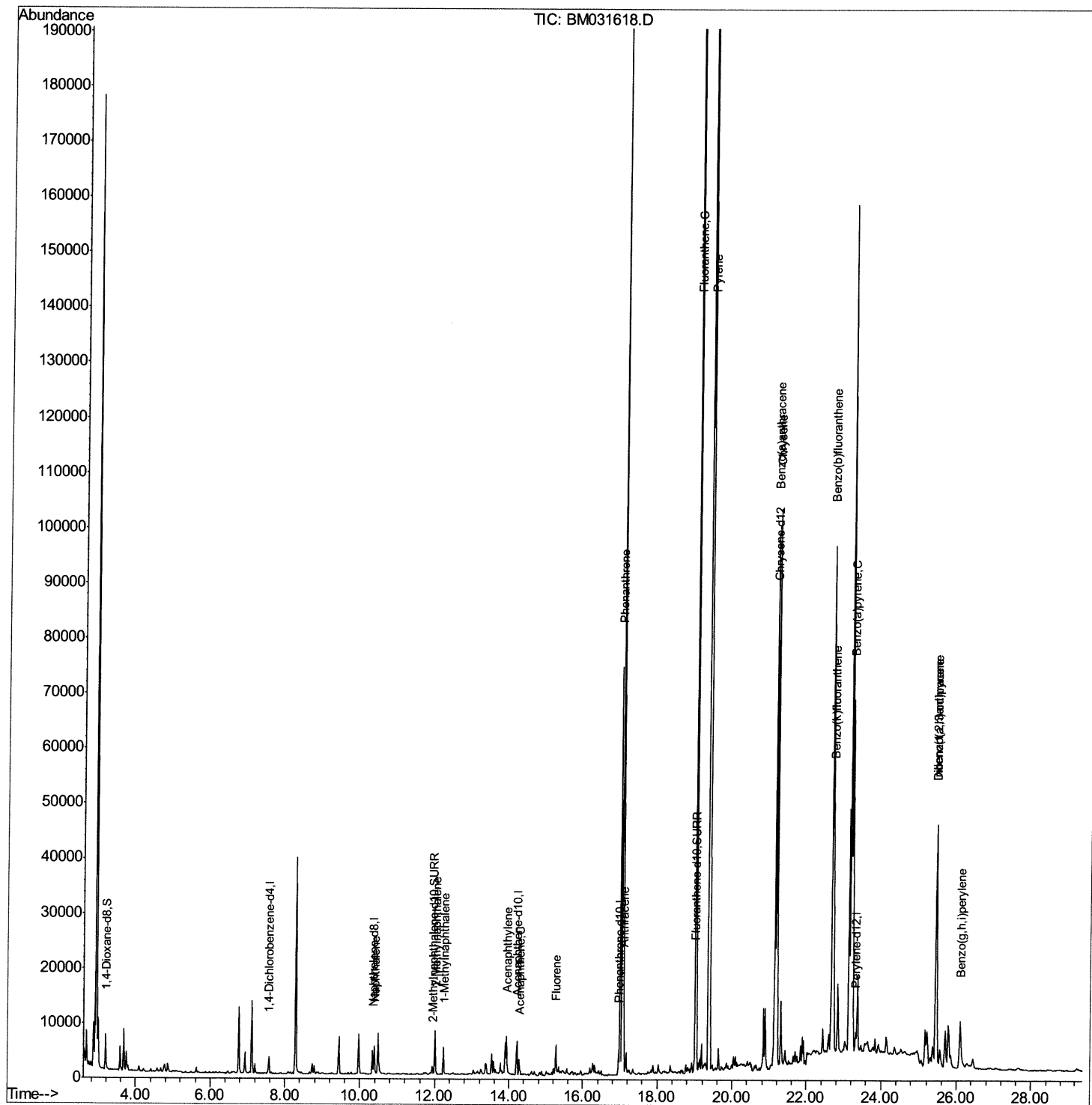
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031618.D
Acq On : 10 Aug 2021 00:12
Operator : CG/JU
Sample : M3169-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B2

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:43 PM

Quant Time: Aug 10 03:30:57 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 : Tue Aug 10 02:43:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

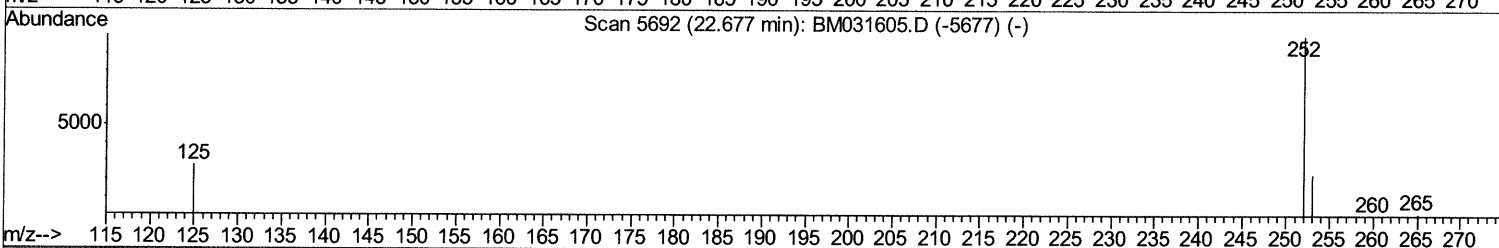
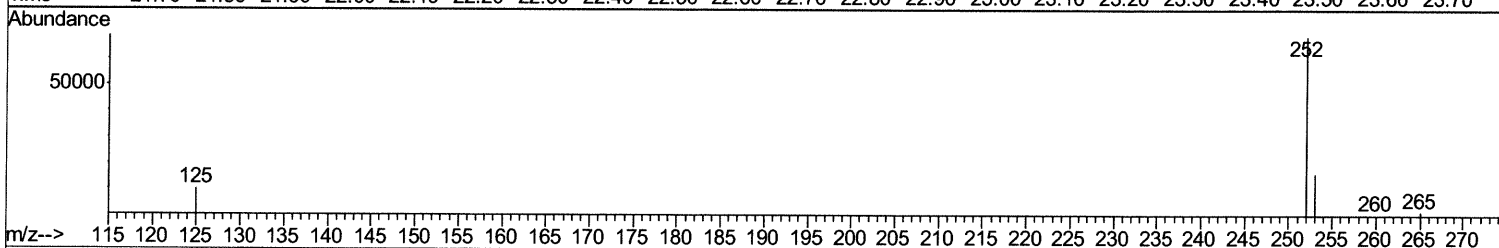
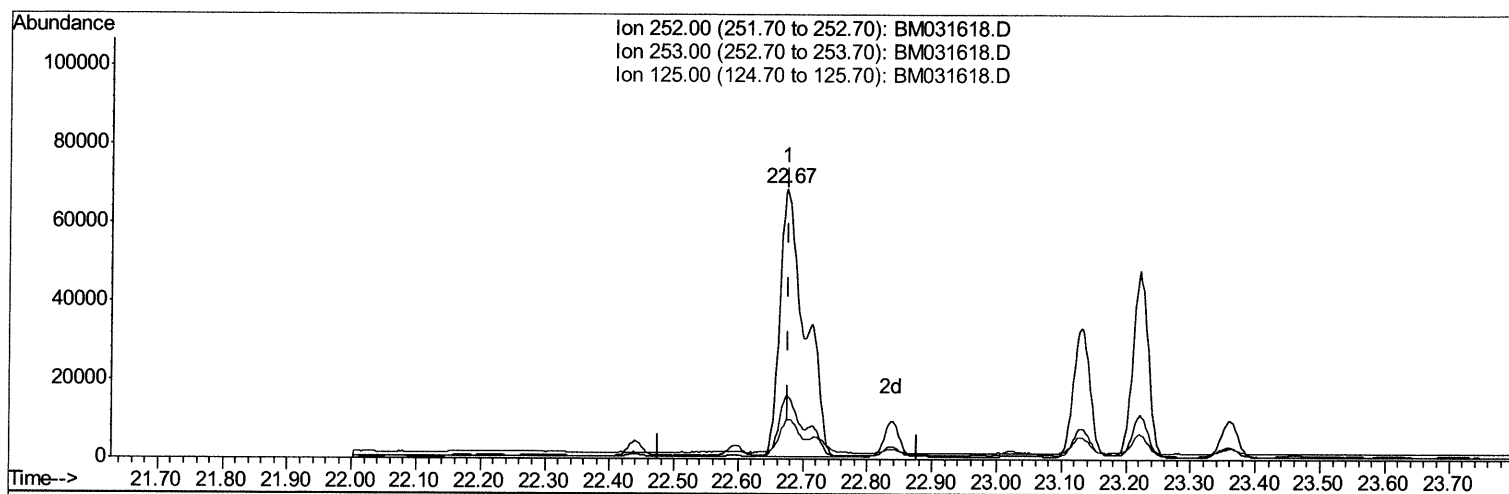
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TIC: BM031618.D

(24) Benzo(b)fluoranthene

22.674min (-0.003) 9.29ng/ul

response 185520

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.47
125.00	11.40	14.57
0.00	0.00	0.00

Quantitation Report (Qedit)

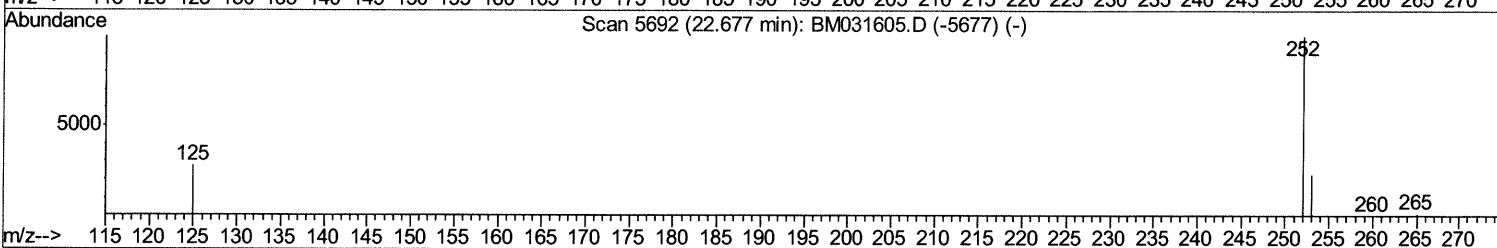
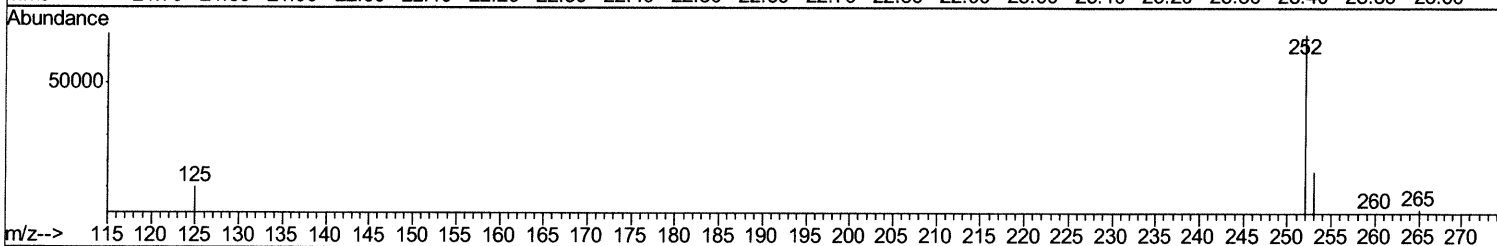
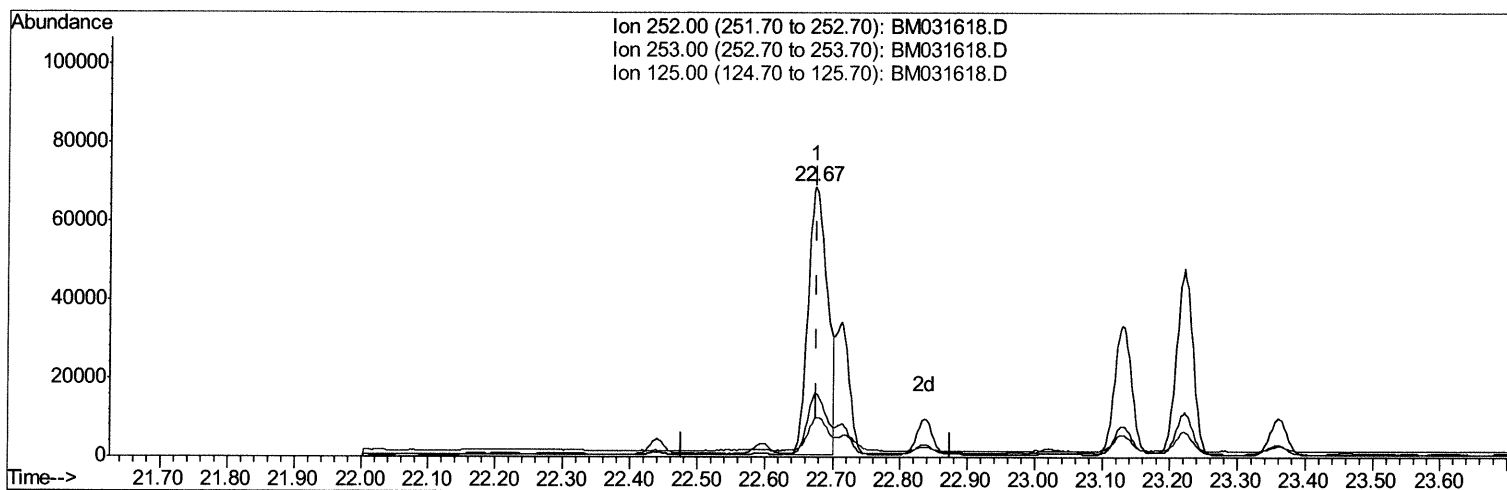
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(24) Benzo(b)fluoranthene

22.674min (-0.003) 6.85ng/ul m

response 136784

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.47
125.00	11.40	14.57
0.00	0.00	0.00

Quantitation Report (Qedit)

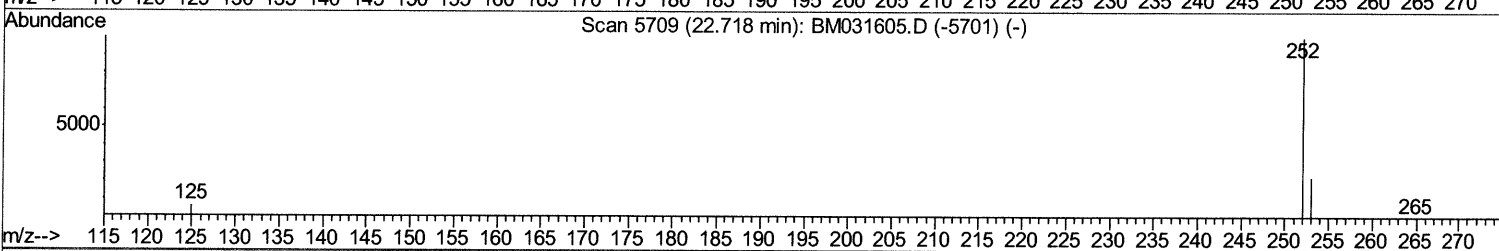
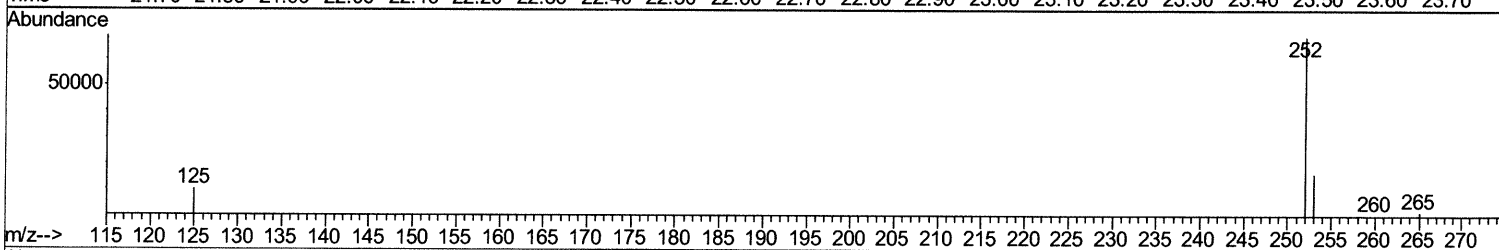
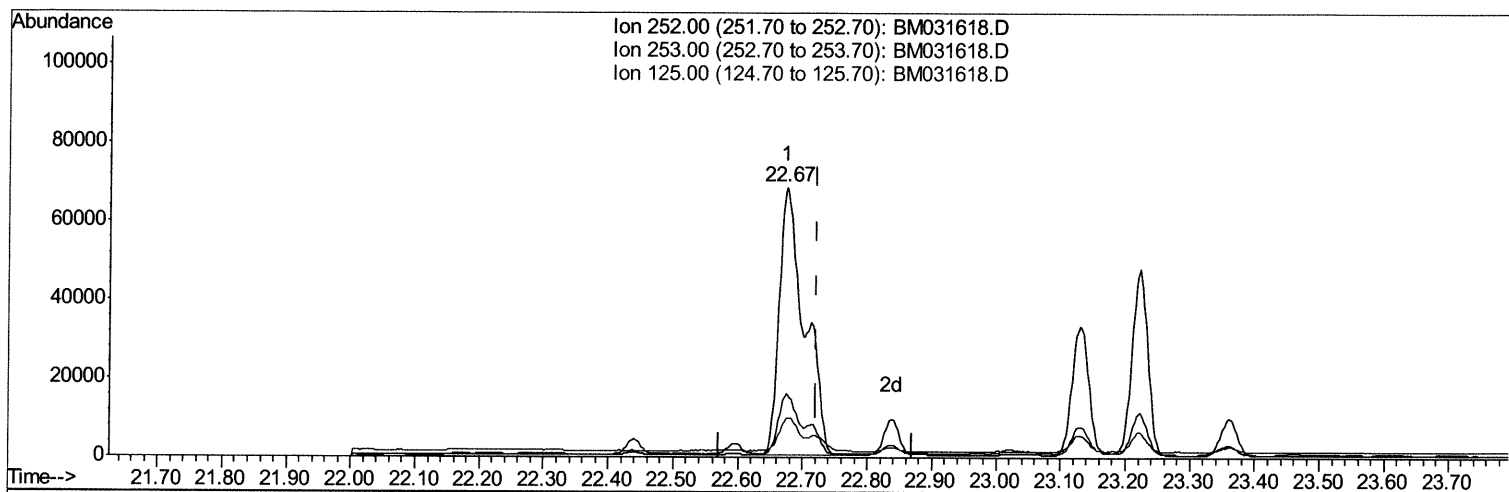
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Instrument :
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Manual Integrations
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Quant Time: Aug 10 03:30:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 02:43:39 2021
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(25) Benzo(k)fluoranthene

22.674min (-0.046) 8.99ng/ul

response 185554

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.47
125.00	11.00	14.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

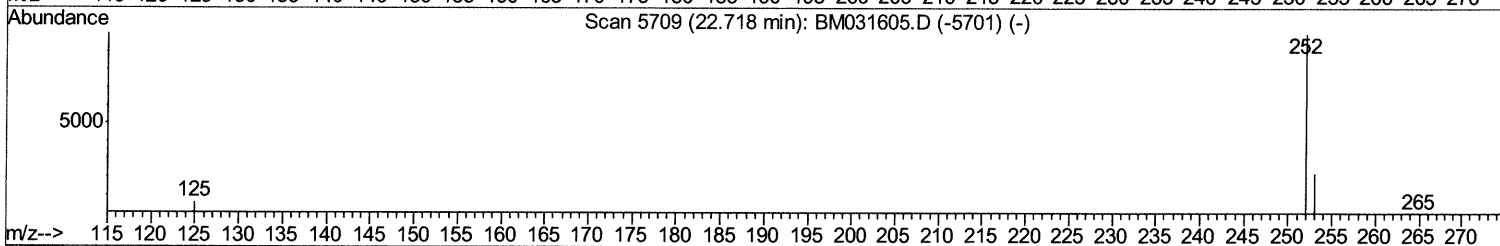
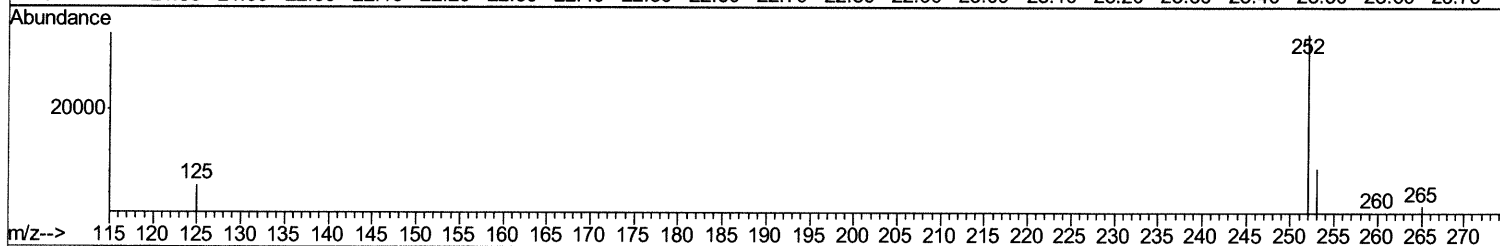
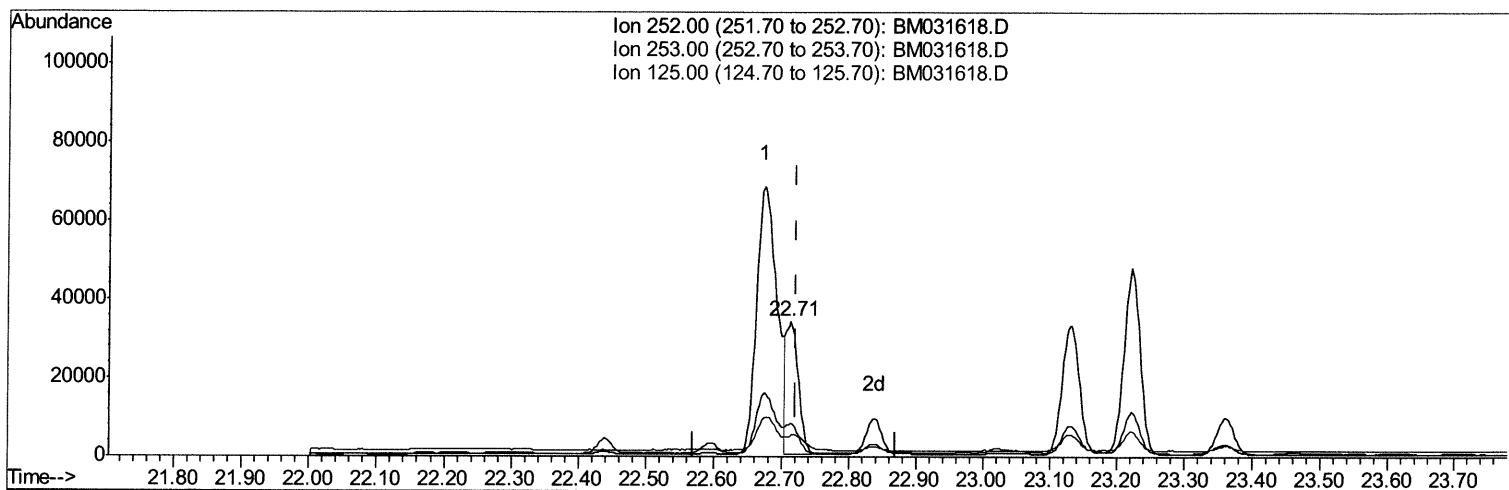
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TIC: BM031618.D

(25) Benzo(k)fluoranthene

22.713min (-0.007) 2.15ng/ul m

response 44430

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.01
125.00	11.00	15.64#
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	7.58	152	1463	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5533	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3250	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5863	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4329	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4432	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3956	2.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1963	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3538	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	6929	0.420	ng/ul	99
7) 2-Methylnaphthalene	12.01	142	5504	0.489	ng/ul	98
8) 1-Methylnaphthalene	12.23	142	3297	0.296	ng/ul	99
10) Acenaphthylene	13.93	152	8362	0.604	ng/ul	100
11) Acenaphthene	14.27	153	1846	0.158	ng/ul	98
12) Fluorene	15.27	166	3486	0.260	ng/ul#	95
15) Phenanthrene	17.00	178	75591	4.060	ng/ul	97
16) Anthracene	17.10	178	14227	0.816	ng/ul	99
19) Fluoranthene	19.02	202	208789	11.295	ng/ul	97
20) Pyrene	19.39	202	168017	8.961	ng/ul	97
21) Benzo(a)anthracene	21.14	228	80268	4.592	ng/ul	97
22) Chrysene	21.19	228	97166	5.372	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	136784m	6.850	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	44430m	2.154	ng/ul	
26) Benzo(a)pyrene	23.22	252	80724	4.616	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.45	276	65922	2.916	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	15600	0.856	ng/ul#	86
29) Benzo(a,h,i)perylene	26.10	276	17690	0.917	ng/ul#	91

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

Jul 8/12/21