

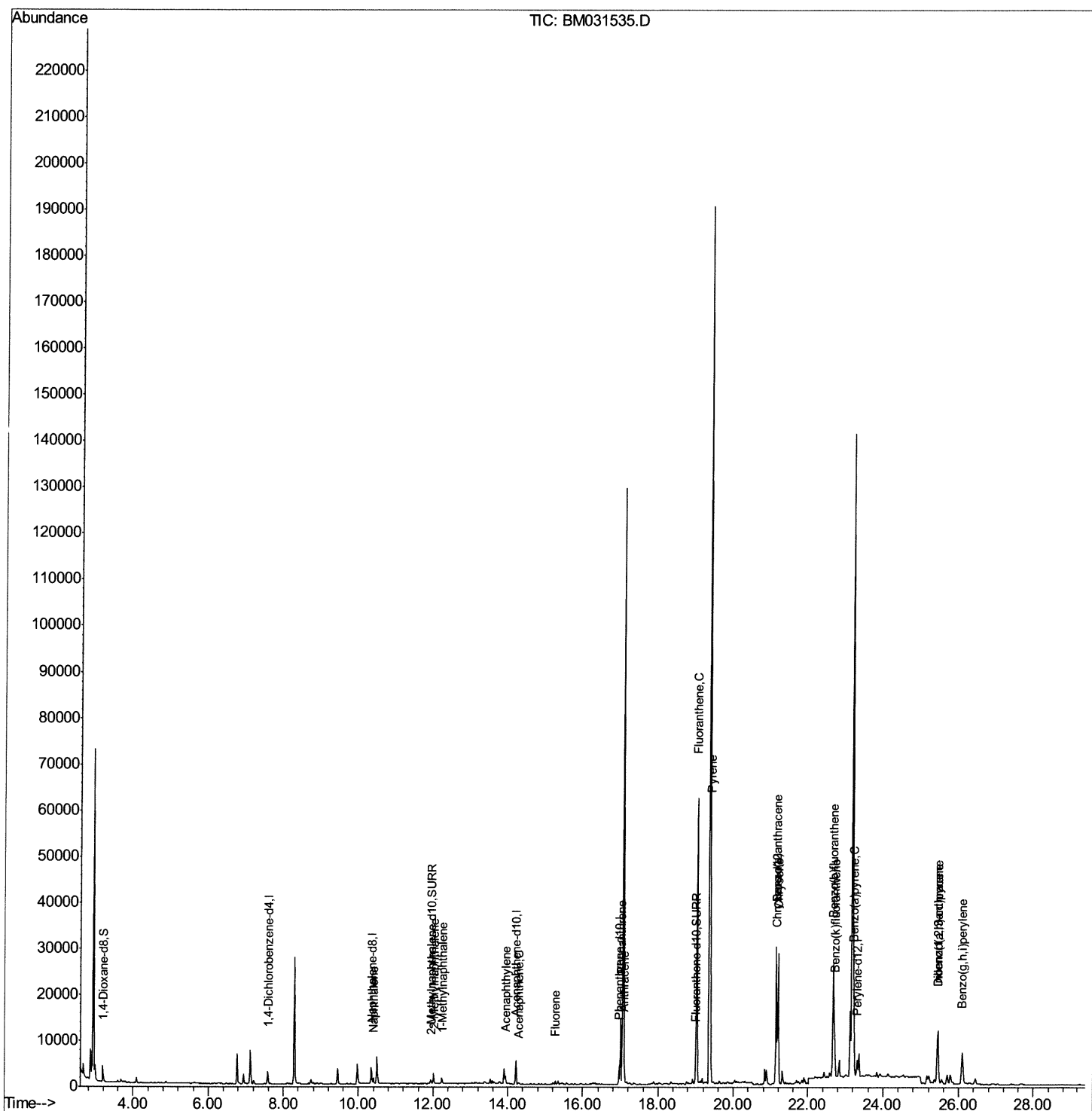
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031535.D
Acq On : 07 Aug 2021 03:45
Operator : CG/JU
Sample : M3124-18
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0098

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:02 PM

Quant Time: Aug 07 05:49:42 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 : Sat Aug 07 05:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

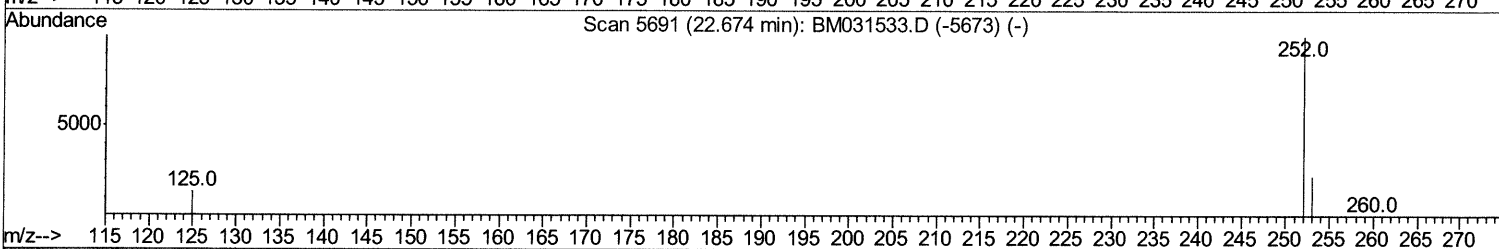
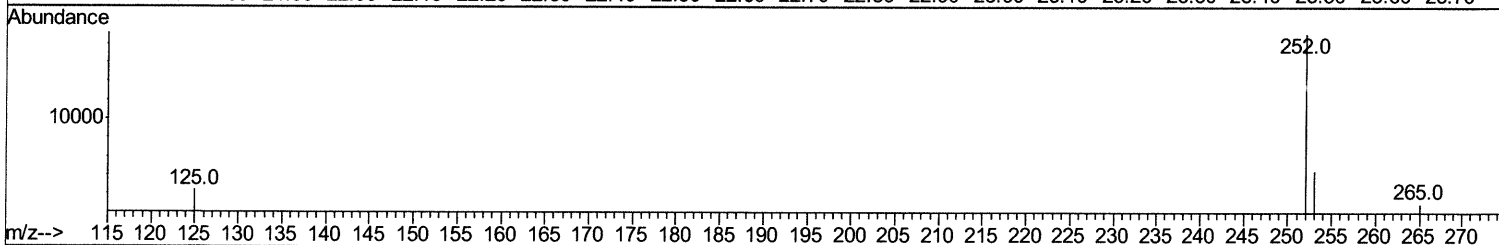
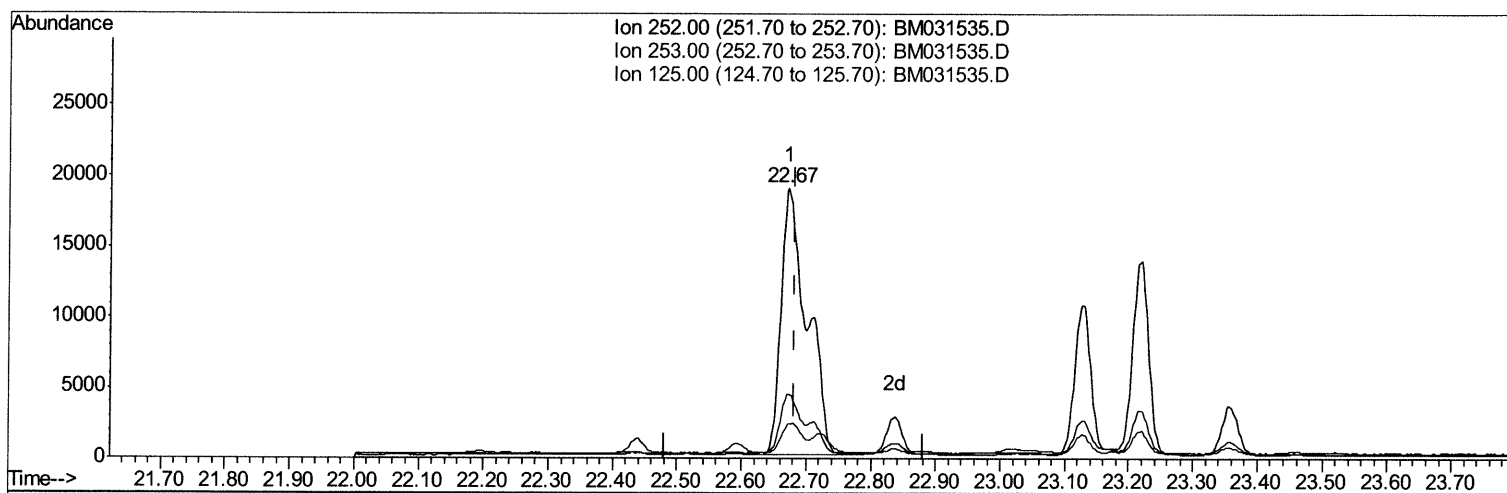
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TIC: BM031535.D

(24) Benzo(b)fluoranthene

22.672min (-0.009) 2.60ng/ul

response 52637

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.49
125.00	11.40	12.53
0.00	0.00	0.00

Quantitation Report (Qedit)

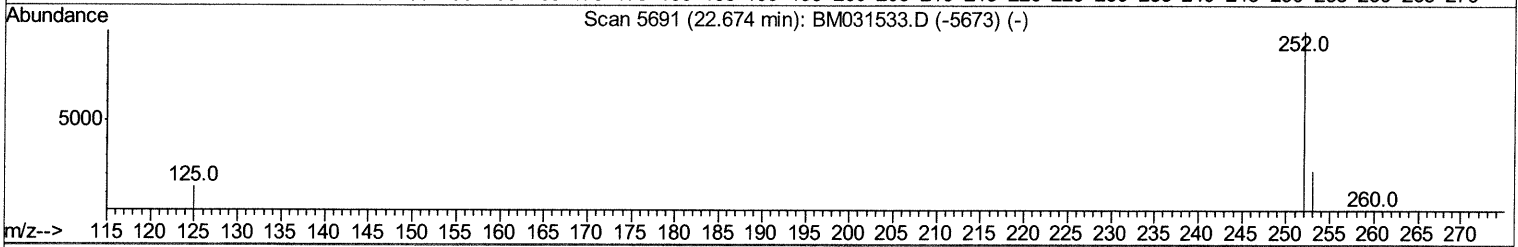
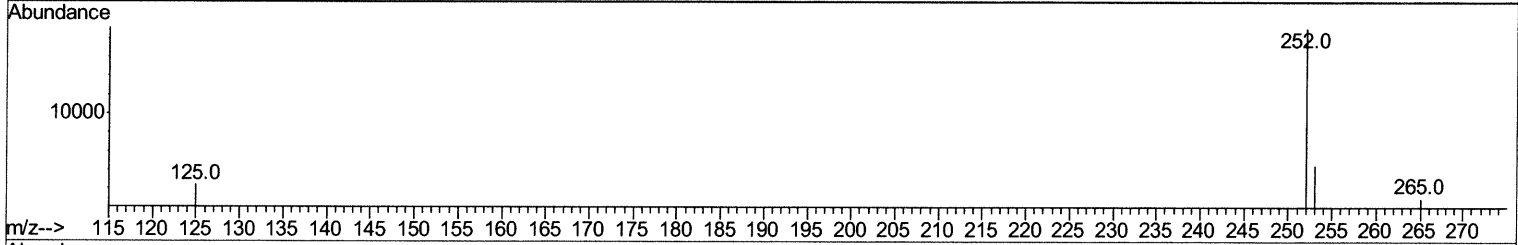
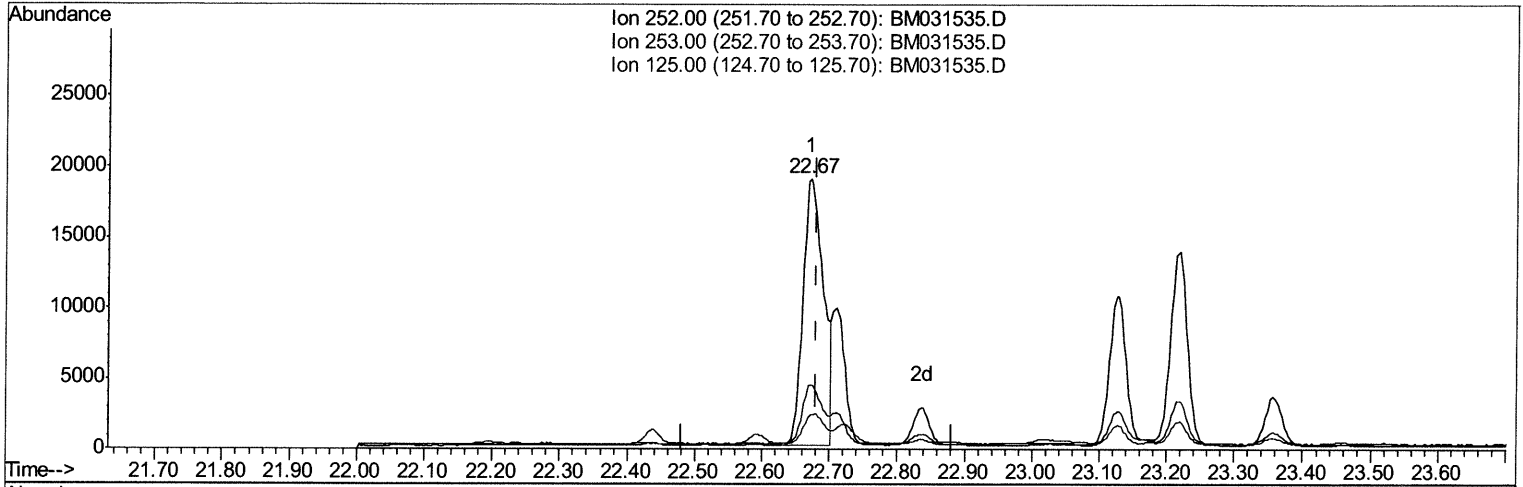
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TIC: BM031535.D

(24) Benzo(b)fluoranthene

22.672min (-0.009) 1.94ng/ul m

response 39287

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.49
125.00	11.40	12.53
0.00	0.00	0.00

Quantitation Report (Qedit)

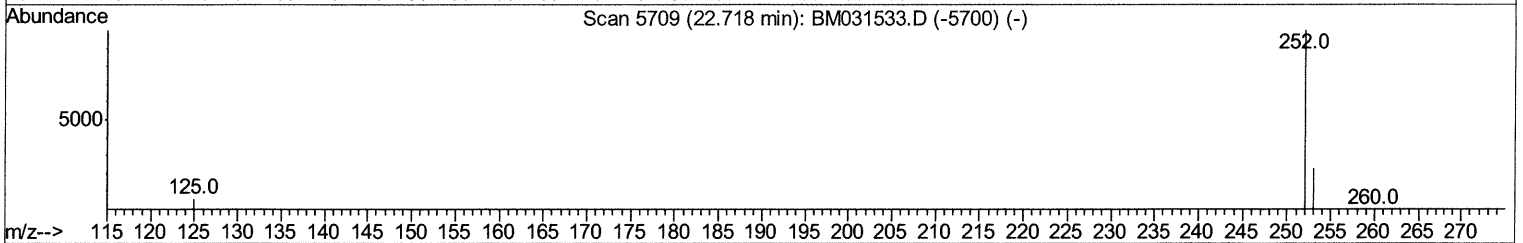
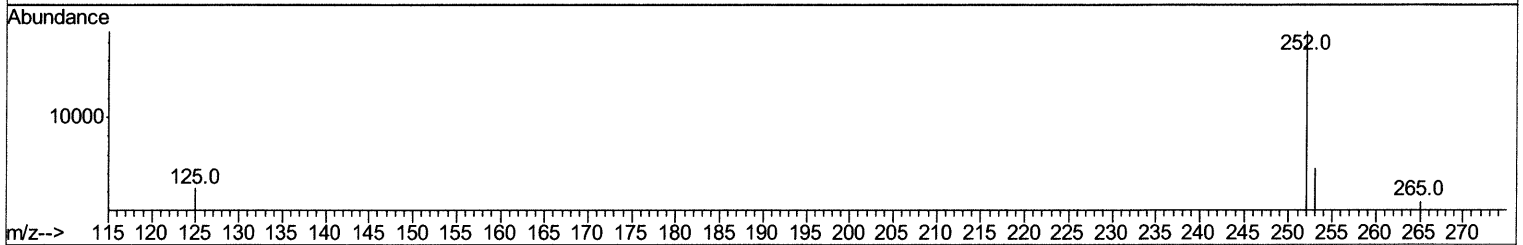
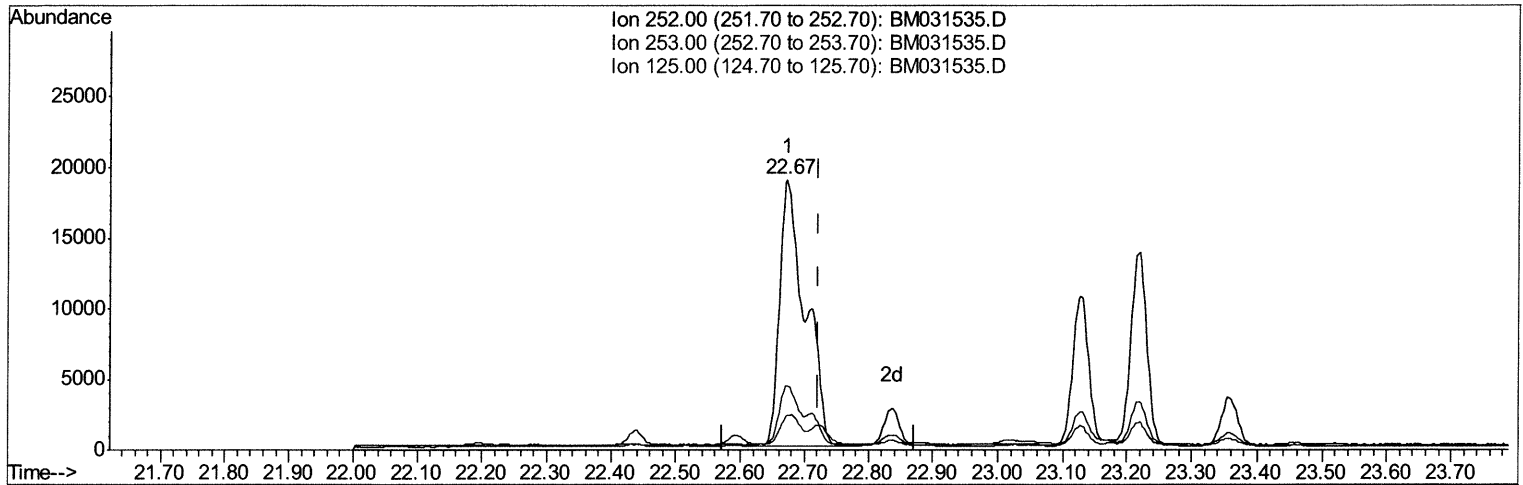
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Instrument :
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TIC: BM031535.D

(25) Benzo(k)fluoranthene
 22.672min (-0.051) 2.52ng/ul
 response 52637

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.49
125.00	11.00	12.53
0.00	0.00	0.00

Quantitation Report (Qedit)

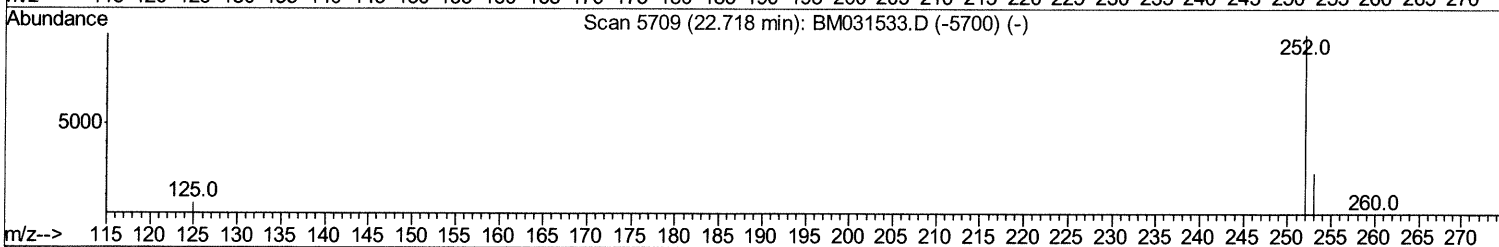
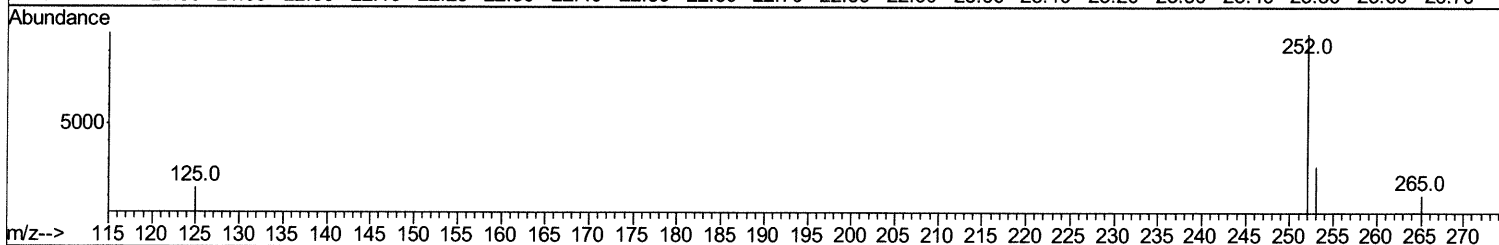
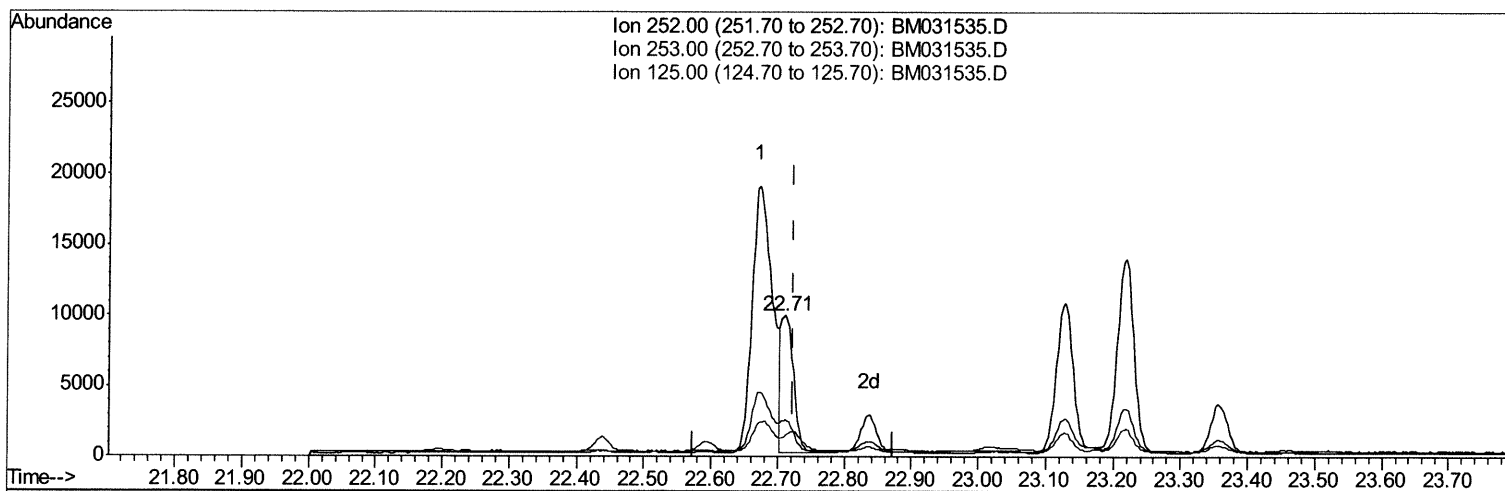
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TIC: BM031535.D

(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.63ng/ul m

response 13171

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.40
125.00	11.00	14.73#
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	1323	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4821	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2764	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5284	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4480	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4486	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2322	1.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1227	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2706	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	1834	0.128	ng/ul	96
7) 2-Methylnaphthalene	12.02	142	1644	0.168	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	948	0.098	ng/ul	98
10) Acenaphthylene	13.94	152	1875	0.159	ng/ul	94
11) Acenaphthene	14.28	153	226	0.023	ng/ul#	85
12) Fluorene	15.27	166	452	0.040	ng/ul#	83
15) Phenanthrene	17.01	178	15079	0.899	ng/ul	99
16) Anthracene	17.10	178	3347	0.213	ng/ul	97
19) Fluoranthene	19.03	202	51881	2.712	ng/ul	99
20) Pyrene	19.39	202	43427	2.238	ng/ul	98
21) Benzo(a)anthracene	21.14	228	24546	1.357	ng/ul	98
22) Chrysene	21.19	228	27923	1.492	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	39287m	1.944	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	13171m	0.631	ng/ul	
26) Benzo(a)pyrene	23.22	252	23981	1.355	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.44	276	18060	0.789	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	4473	0.243	ng/ul#	85
29) Benzo(a,h,i)perylene	26.09	276	13920	0.713	ng/ul	98

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

7-26/21