

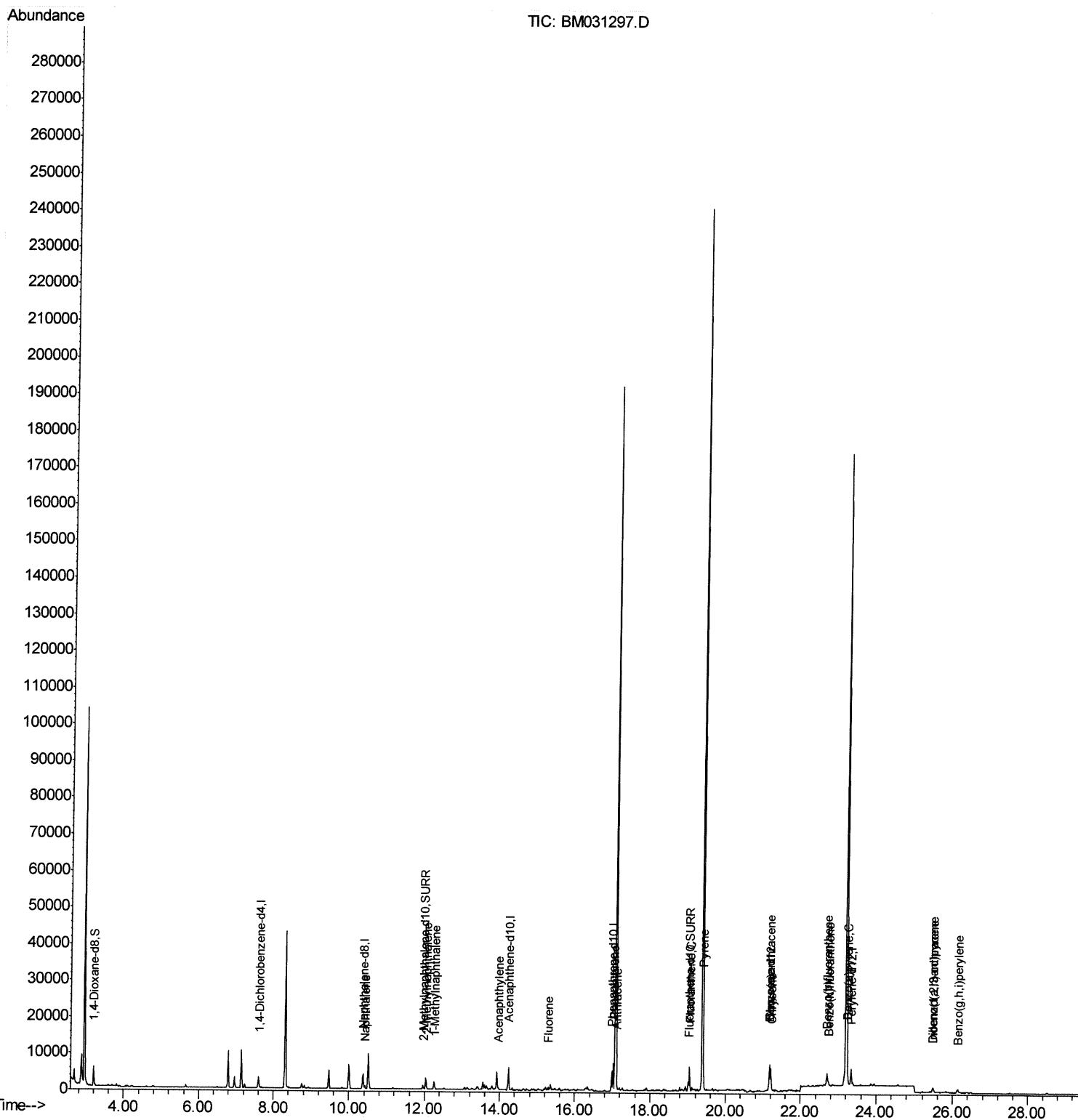
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031297.D
Acq On : 31 Jul 2021 05:19
Operator : CG/JU
Sample : M3091-19
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0057

Quant Time: Jul 31 06:22:38 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 Jul 31 05:54:32 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:54 PM



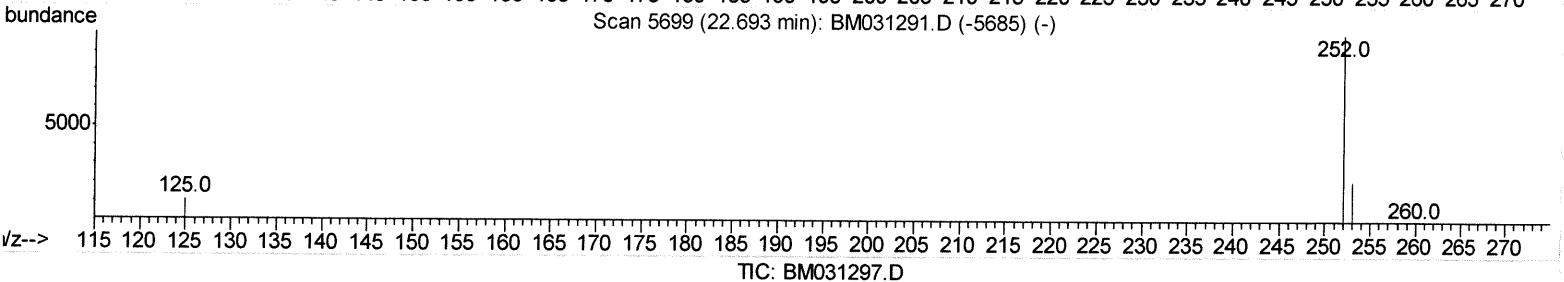
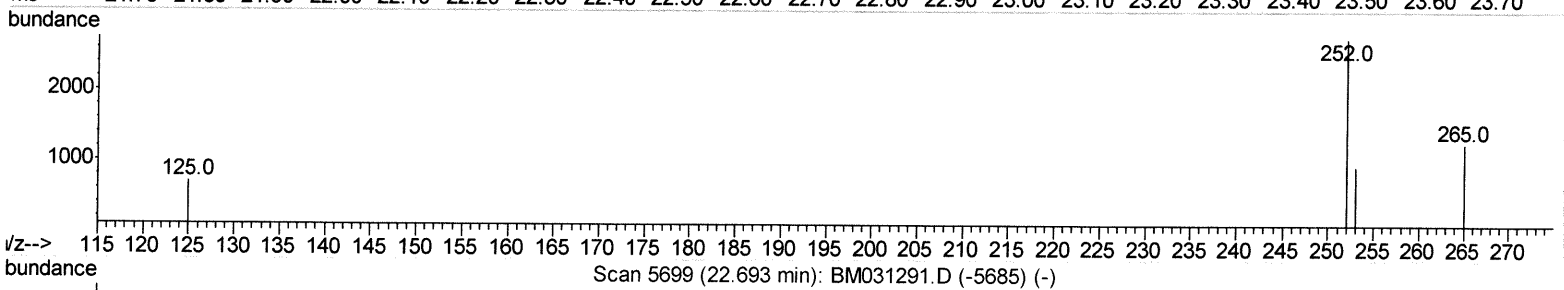
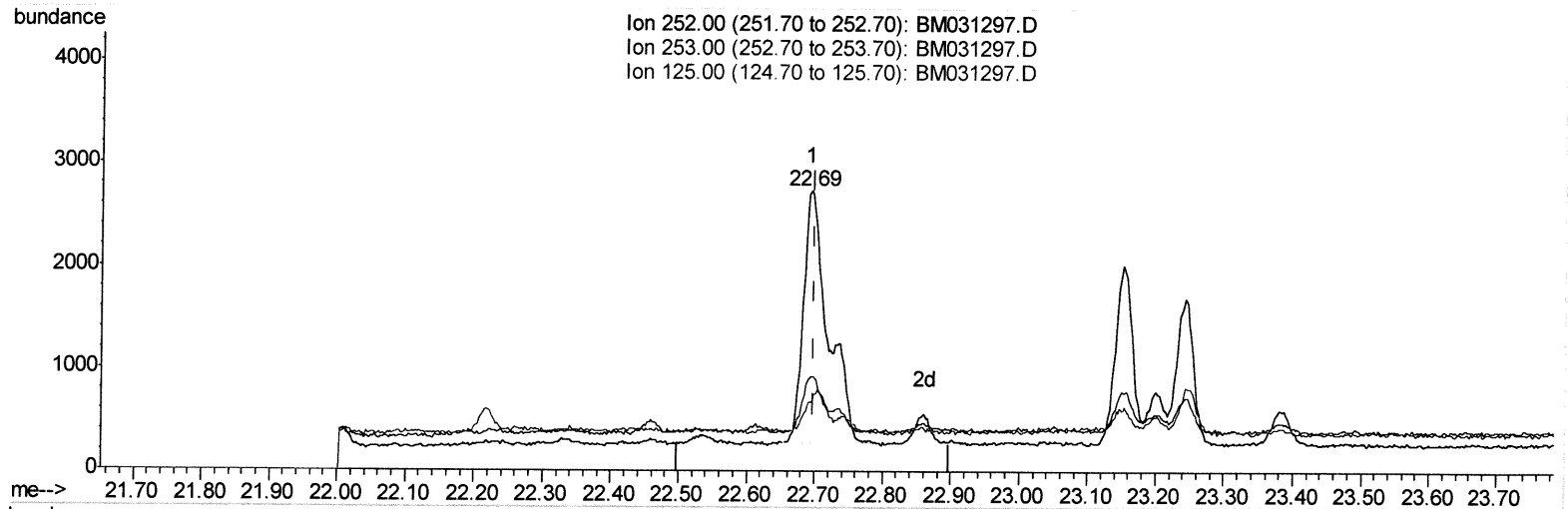
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 QLast Update : Sat Jul 31 05:54:32 2021
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(24) Benzo(b)fluoranthene

22.694min (-0.005) 0.26ng/ul

response 6323

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.53
125.00	11.40	24.74#
0.00	0.00	0.00

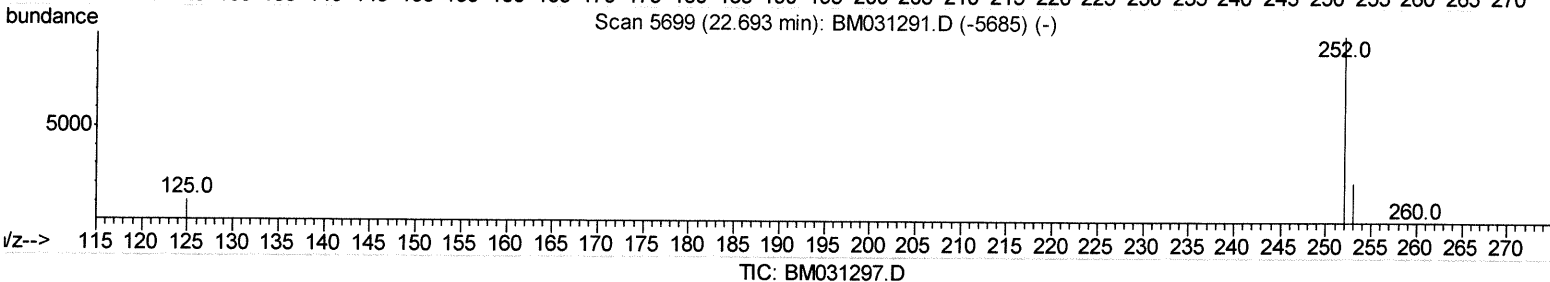
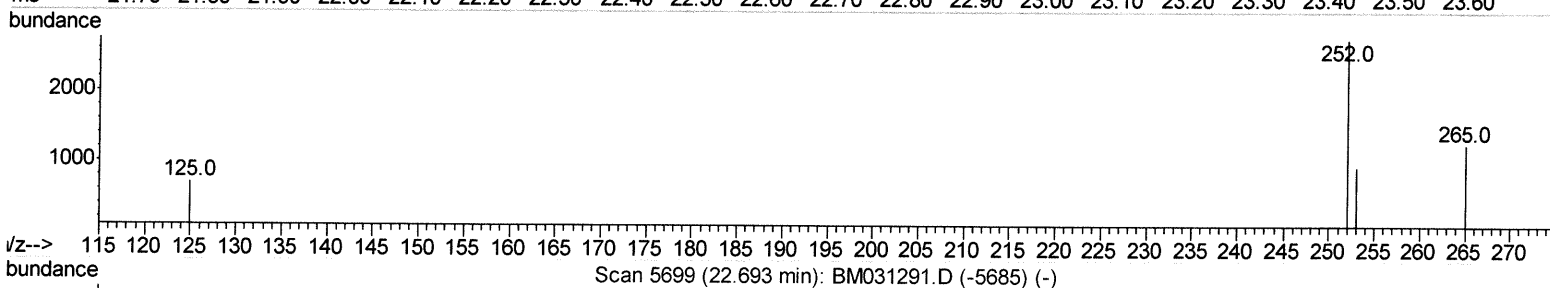
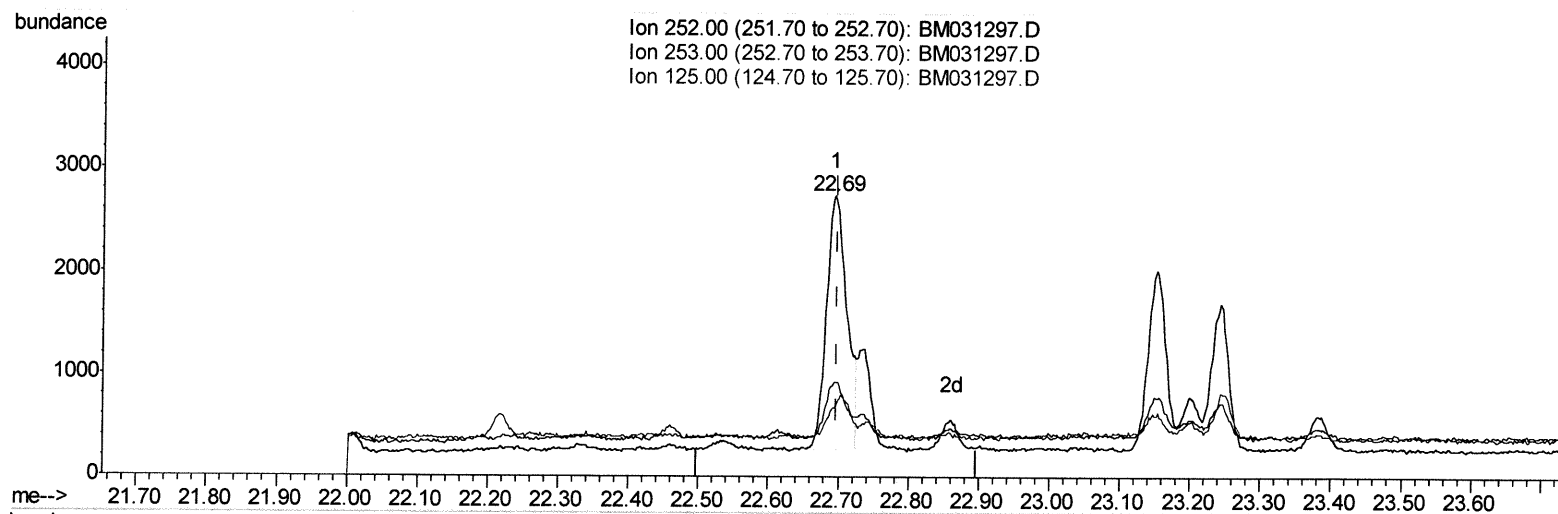
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(24) Benzo(b)fluoranthene

22.694min (-0.005) 0.21ng/ul m

response 5067

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.53
125.00	11.40	24.74#
0.00	0.00	0.00

JY 8/3/21

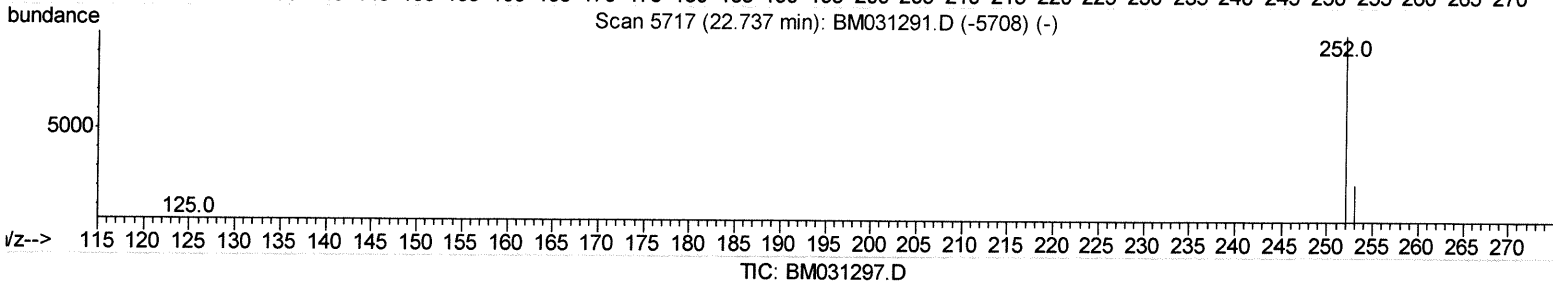
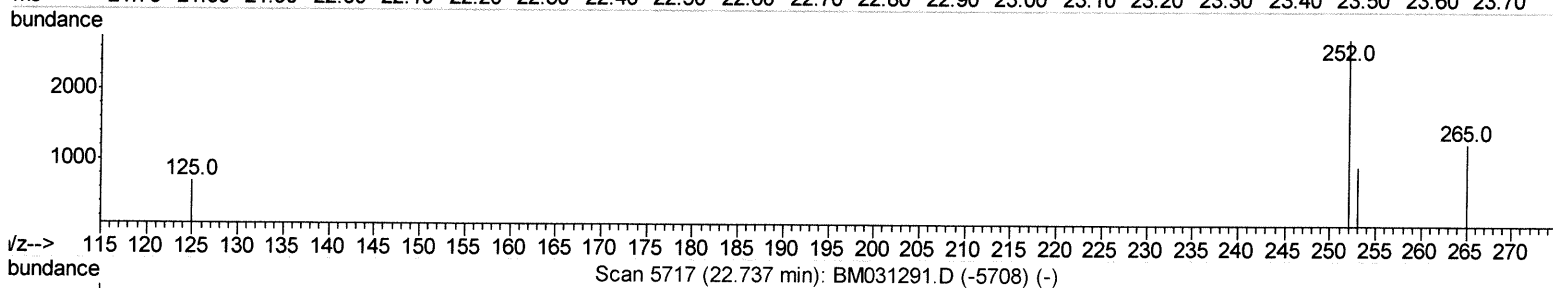
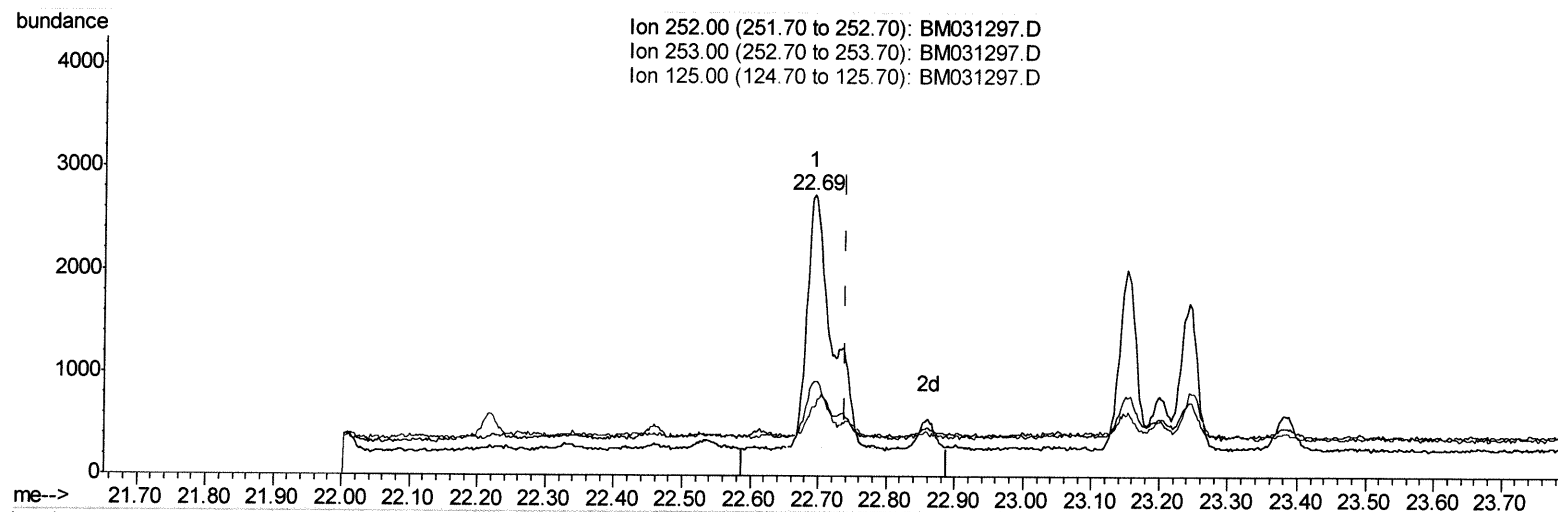
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 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0057

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 31 06:21:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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(25) Benzo(k)fluoranthene

22.694min (-0.046) 0.25ng/ul

response 6323

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.53#
125.00	11.00	24.74#
0.00	0.00	0.00

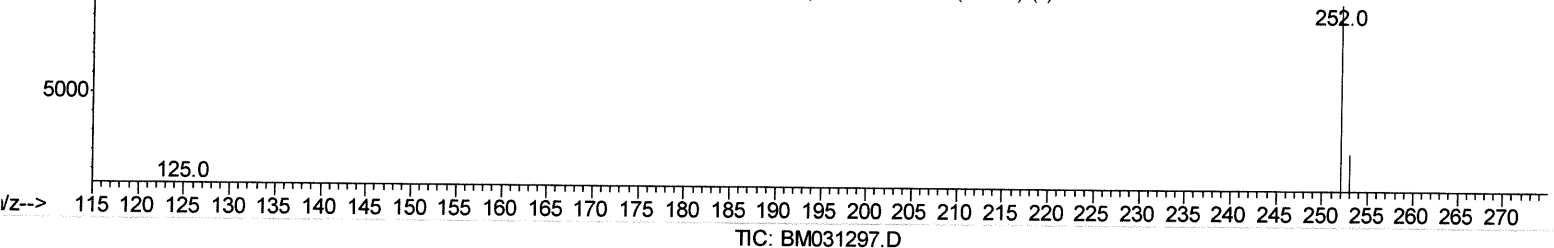
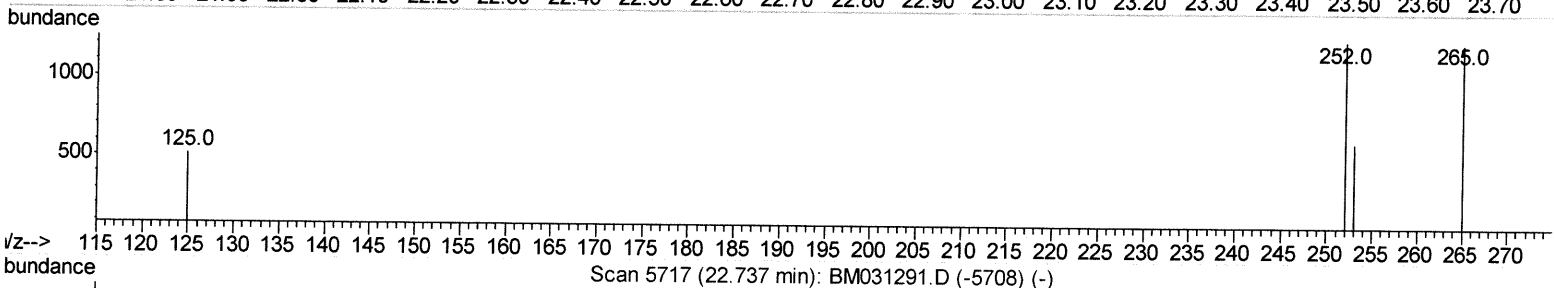
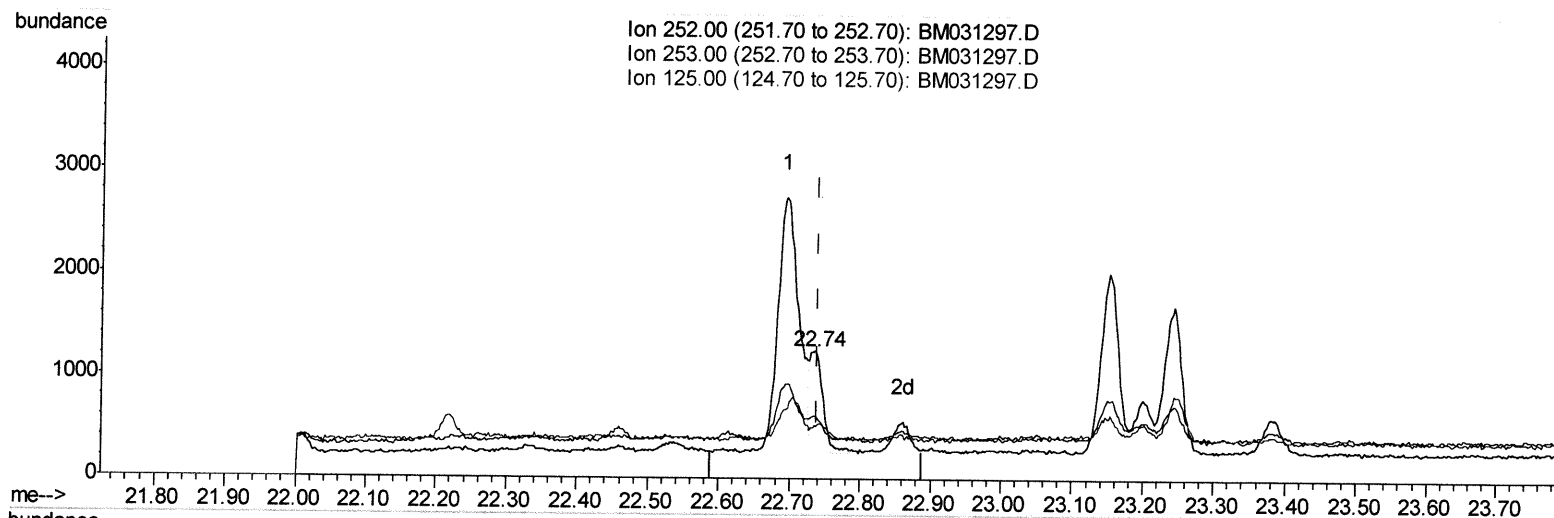
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(25) Benzo(k)fluoranthene

22.737min (-0.002) 0.05ng/ul m

response 1360

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.83#
125.00	11.00	41.43#
0.00	0.00	0.00

JY 8/2/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1471	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5485	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3348	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6532	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5314	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5476	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3318	2.03	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1242	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2695	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	1079	0.066	ng/ul#	86
7) 2-Methylnaphthalene	12.04	142	2162	0.194	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	1486	0.135	ng/ul	99
10) Acenaphthylene	13.96	152	464	0.033	ng/ul#	70
12) Fluorene	15.29	166	319	0.023	ng/ul#	61
15) Phenanthrene	17.03	178	7677	0.370	ng/ul	99
16) Anthracene	17.12	178	418	0.022	ng/ul#	67
19) Fluoranthene	19.05	202	5707	0.252	ng/ul#	92
20) Pyrene	19.41	202	5432	0.236	ng/ul#	91
21) Benzo(a)anthracene	21.16	228	2333	0.109	ng/ul#	79
22) Chrysene	21.21	228	6760	0.304	ng/ul#	95
24) Benzo(b)fluoranthene	22.69	252	5067m	0.205	ng/ul	JU 8/2/21
25) Benzo(k)fluoranthene	22.74	252	1360m	0.053	ng/ul	
26) Benzo(a)pyrene	23.24	252	2443	0.113	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.48	276	1929	0.069	ng/ul#	
28) Dibenzo(a,h)anthracene	25.49	278	706	0.031	ng/ul#	
29) Benzo(a,h,i)perylene	26.14	276	1925	0.081	ng/ul#	79

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