

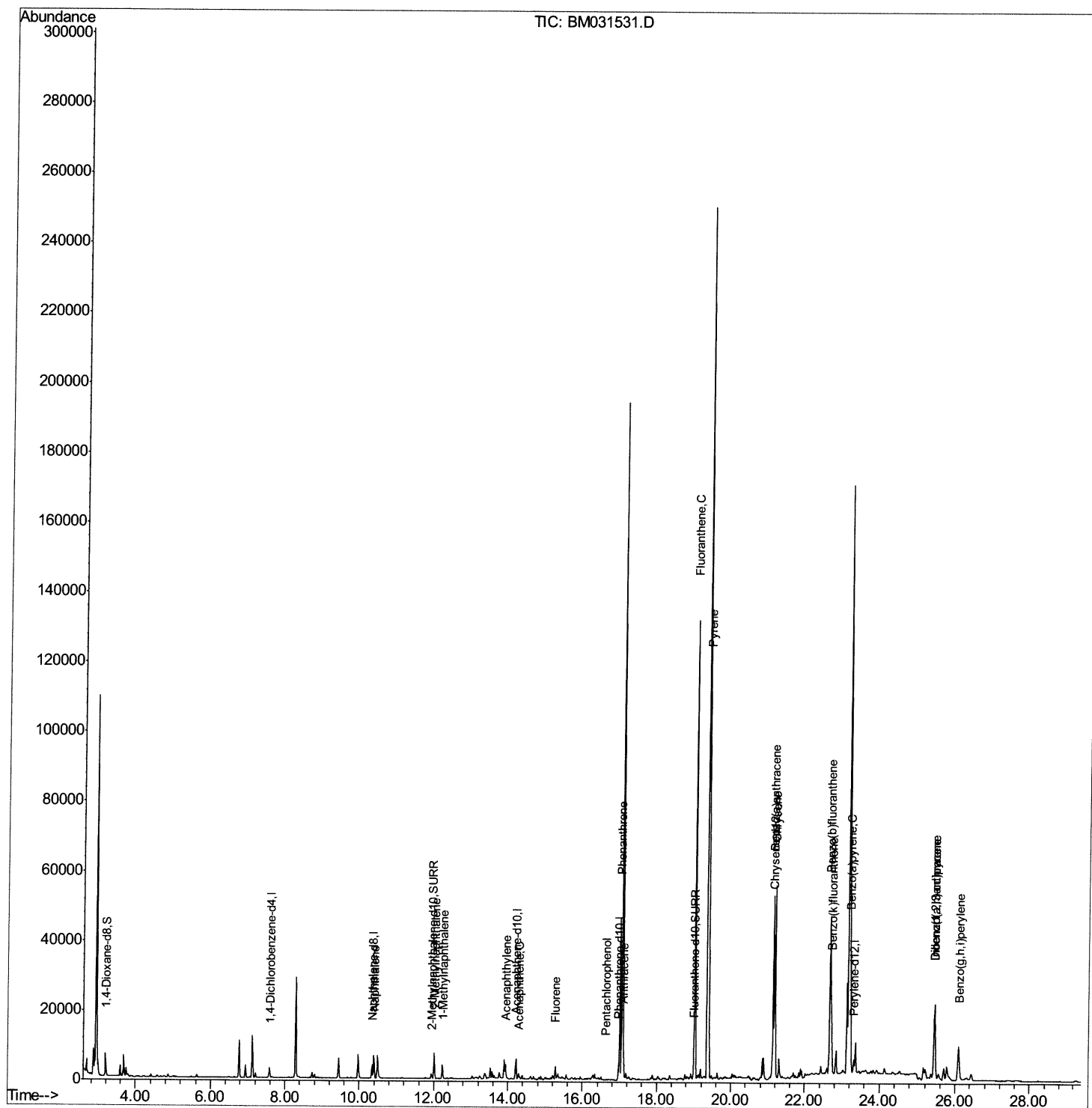
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031531.D
Acq On : 07 Aug 2021 00:40
Operator : CG/JU
Sample : M3124-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0091

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:50 PM

Quant Time: Aug 07 04:21:38 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 Aug 07 03:01:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

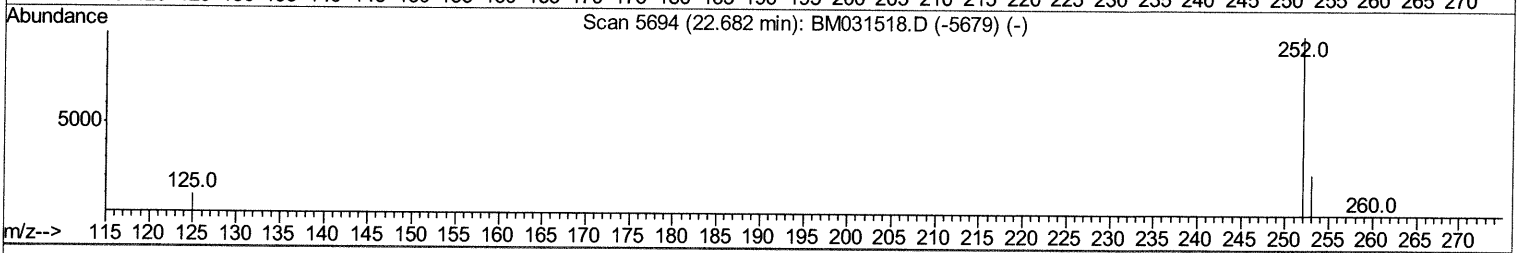
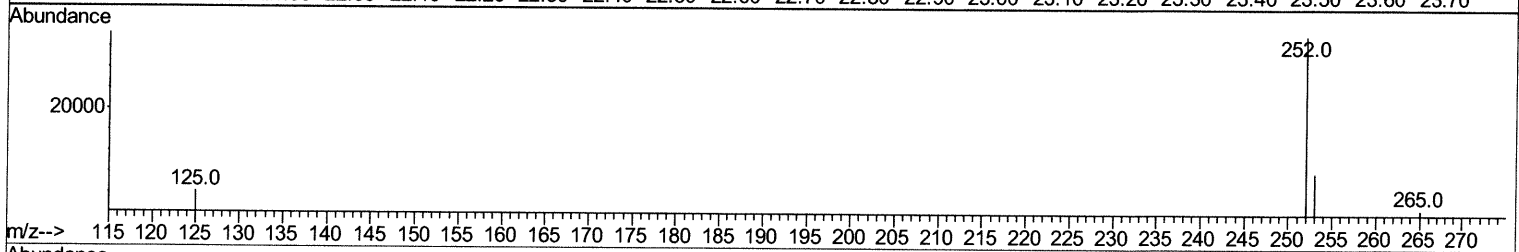
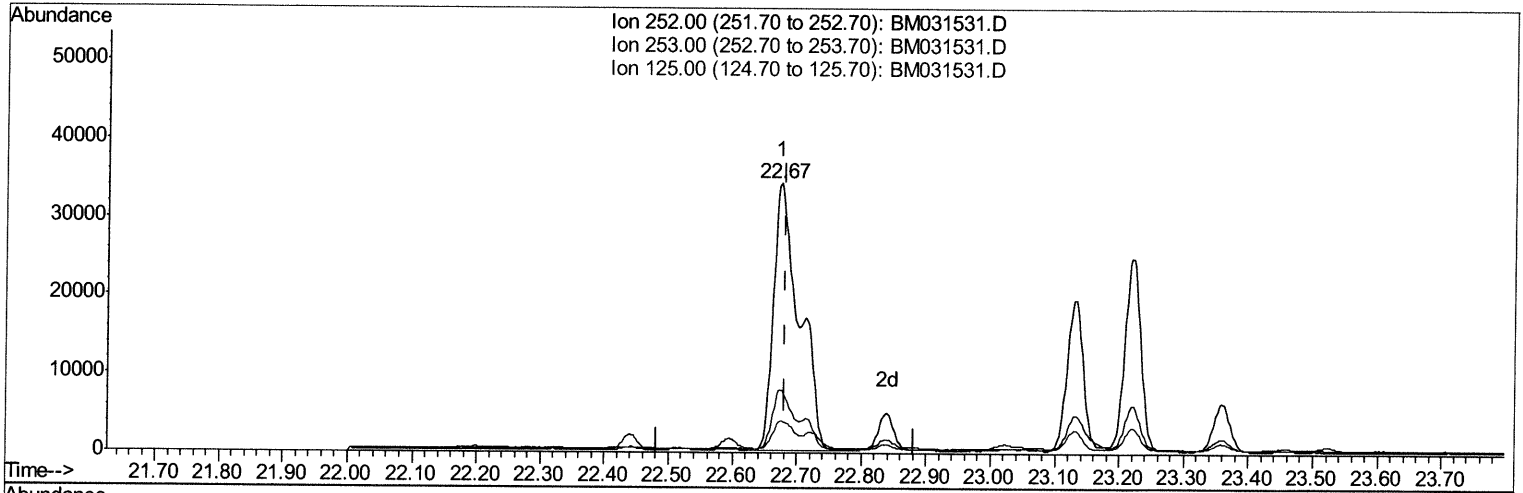
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TIC: BM031531.D

(24) Benzo(b)fluoranthene
 22.674min (-0.007) 4.74ng/ul
 response 95337

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.41
125.00	11.40	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

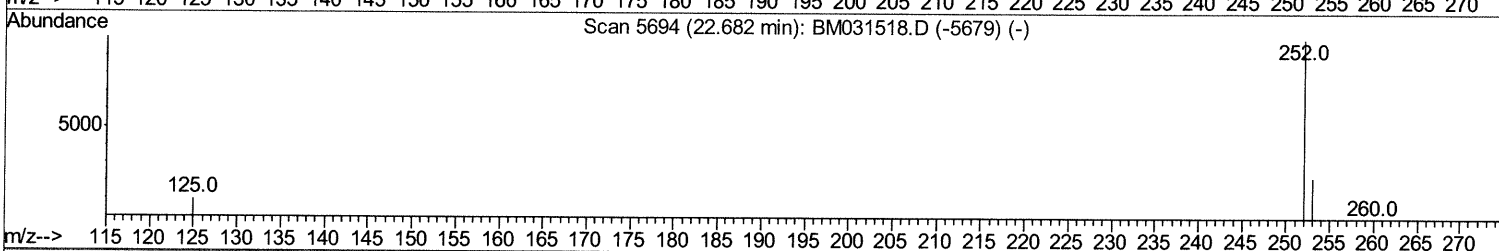
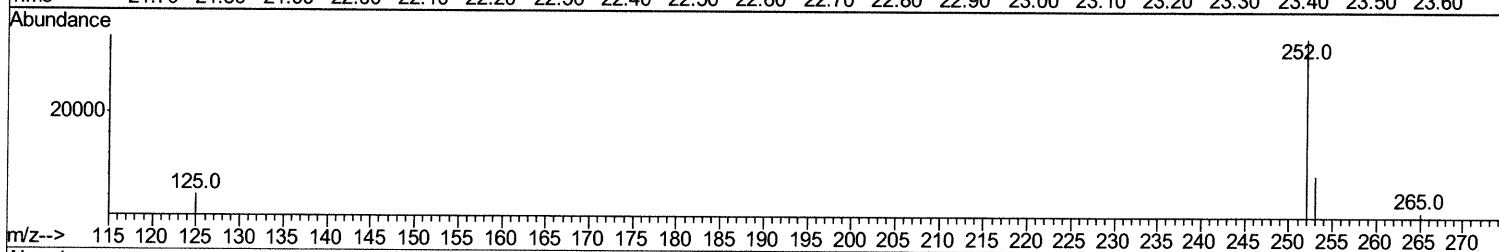
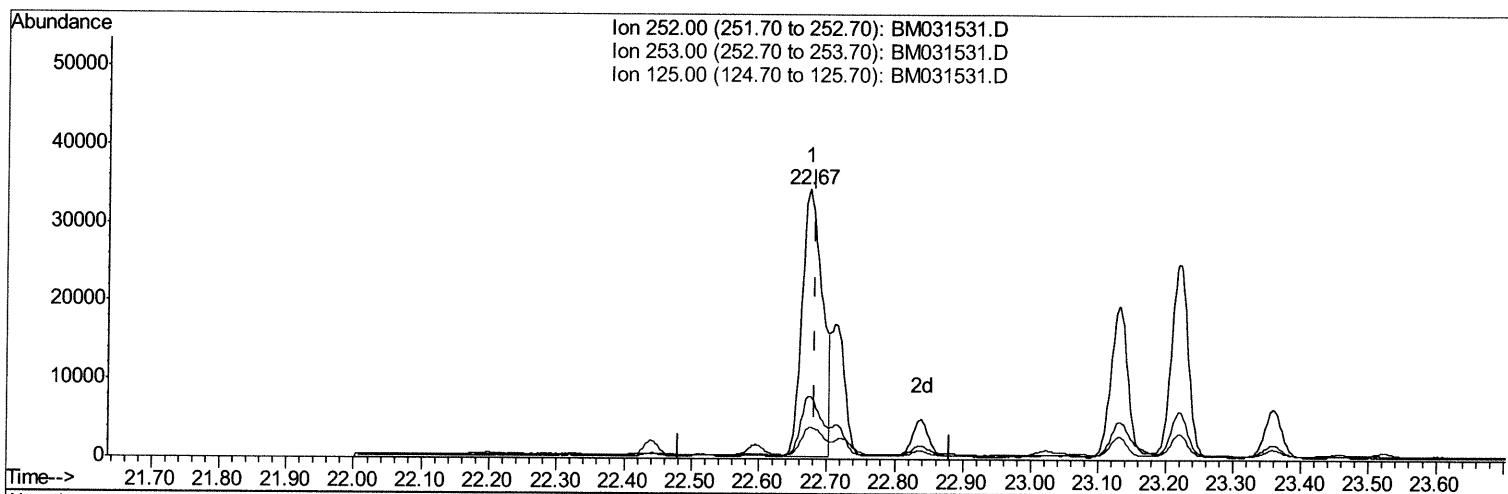
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TIC: BM031531.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 3.55ng/ul m

response 71261

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.41
125.00	11.40	11.67
0.00	0.00	0.00

JU 8/11/21

Quantitation Report (Qedit)

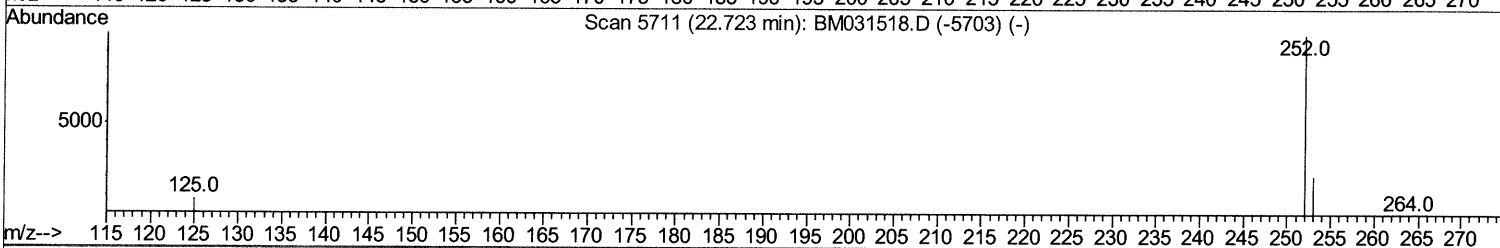
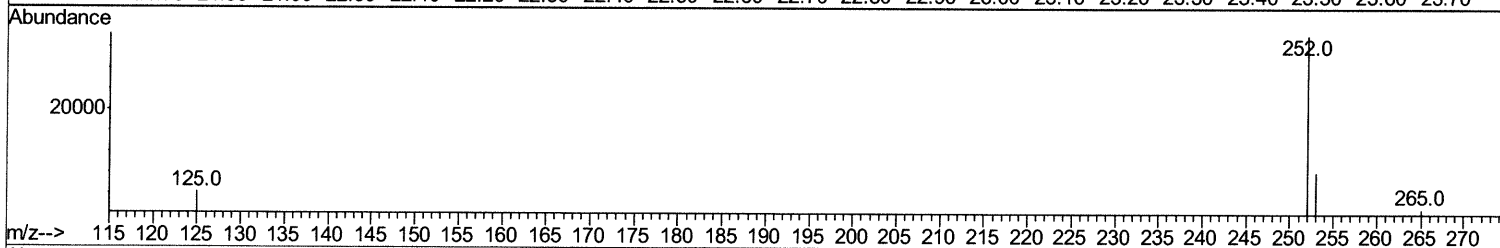
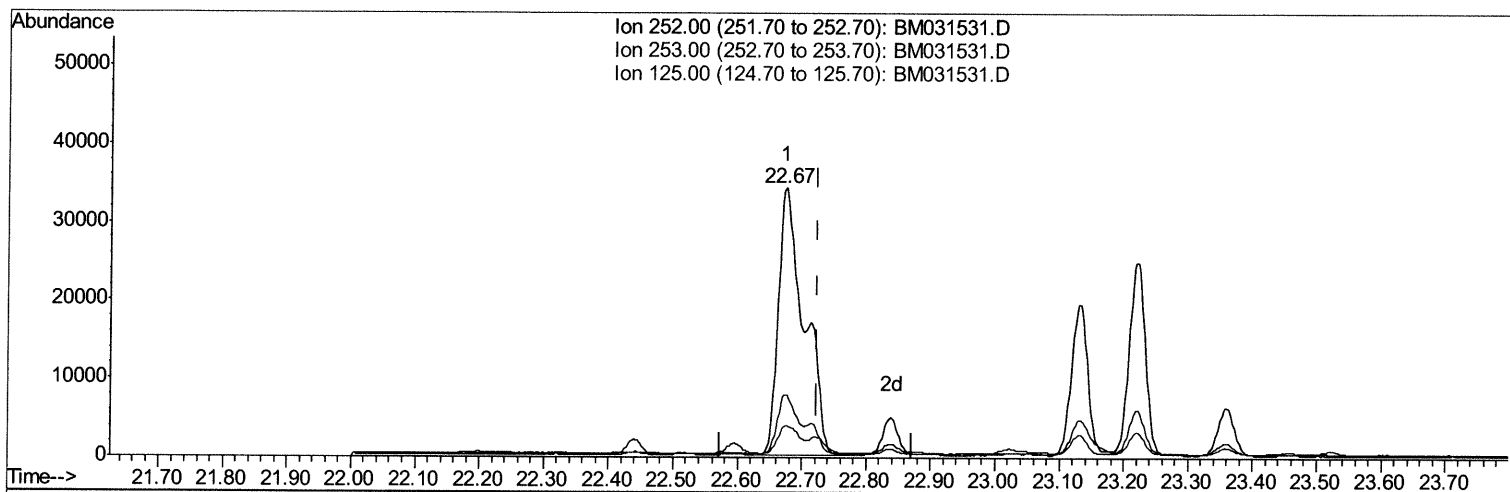
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TIC: BM031531.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 4.59ng/ul

response 95337

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.41
125.00	11.00	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

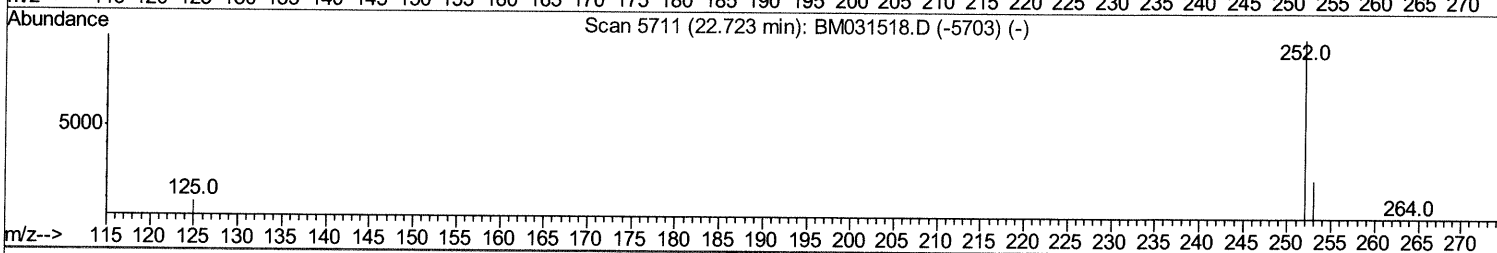
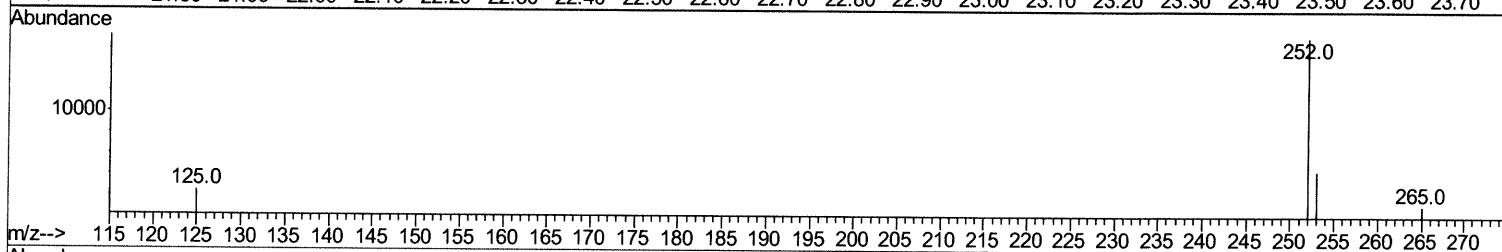
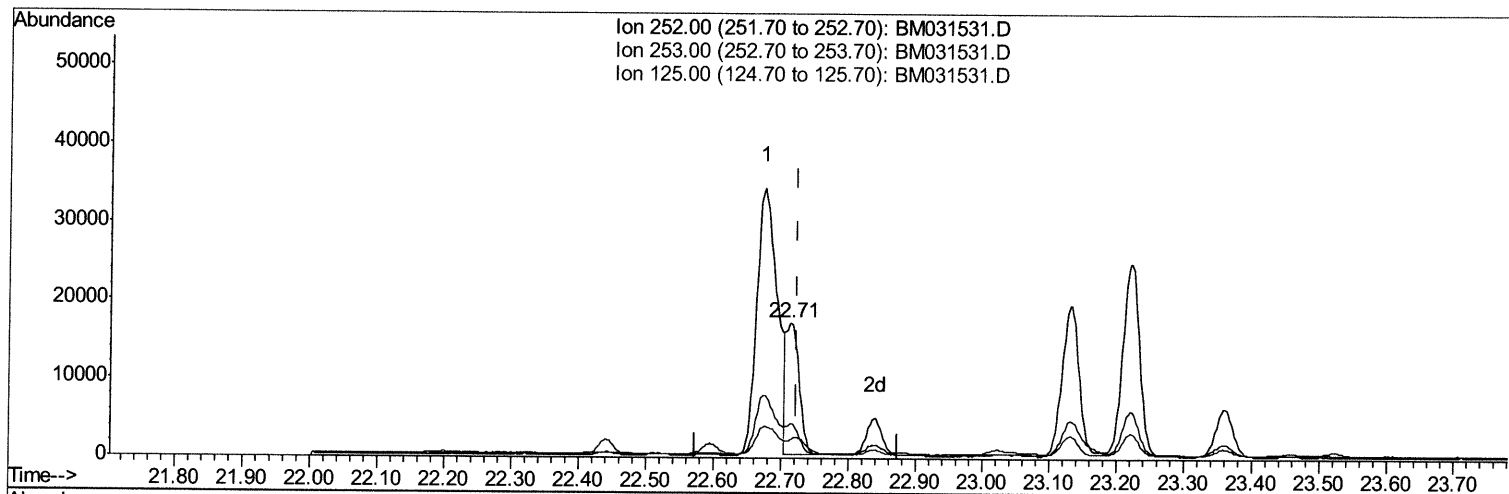
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TIC: BM031531.D

(25) Benzo(k)fluoranthene

22.713min (-0.010) 1.13ng/ul m

response 23508

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.68
125.00	11.00	13.99#
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	7.59	152	1442	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5283	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3150	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5806	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4698	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4460	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4118	2.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1713	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3378	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	9086	0.577	ng/ul	99
7) 2-Methylnaphthalene	12.02	142	5258	0.489	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	2793	0.263	ng/ul	99
10) Acenaphthylene	13.94	152	4738	0.353	ng/ul	99
11) Acenaphthene	14.28	153	1150	0.102	ng/ul	97
12) Fluorene	15.27	166	2115	0.163	ng/ul#	95
14) Pentachlorophenol	16.62	266	61	0.033	ng/ul	96
15) Phenanthrene	17.01	178	48247	2.617	ng/ul	97
16) Anthracene	17.10	178	7825	0.453	ng/ul	98
19) Fluoranthene	19.03	202	112353	5.601	ng/ul	97
20) Pyrene	19.39	202	92031	4.523	ng/ul	98
21) Benzo(a)anthracene	21.14	228	44185	2.329	ng/ul	96
22) Chrysene	21.19	228	53506	2.726	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	71261m	3.546	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	23508m	1.132	ng/ul	97
26) Benzo(a)pyrene	23.22	252	43410	2.467	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.44	276	33139	1.457	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	8032	0.438	ng/ul#	87
29) Benzo(a,h,i)perylene	26.10	276	19968	1.029	ng/ul	98

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