

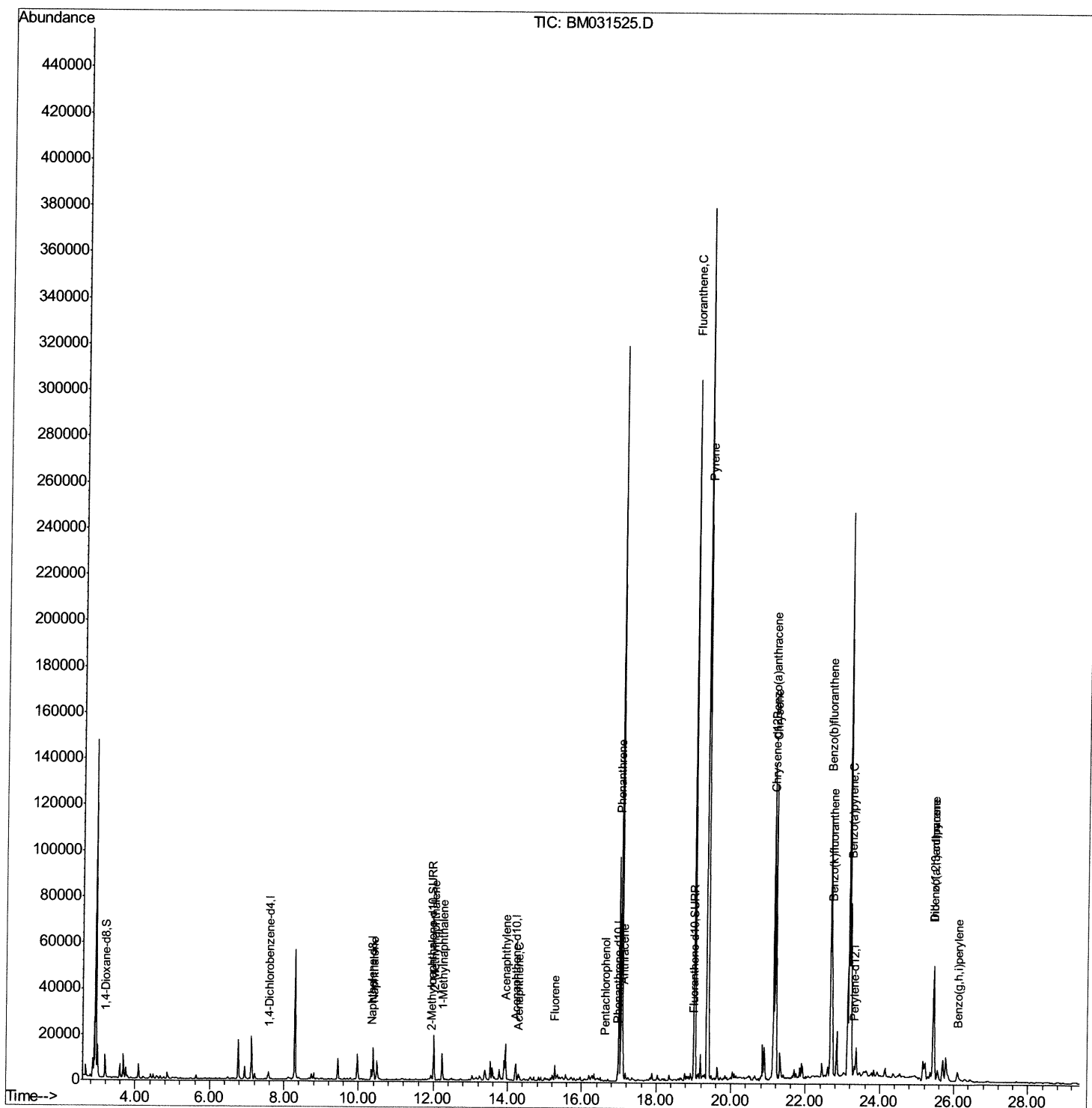
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031525.D
Acq On : 06 Aug 2021 20:57
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0096

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:38 PM

Quant Time: Aug 07 03:26:46 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)

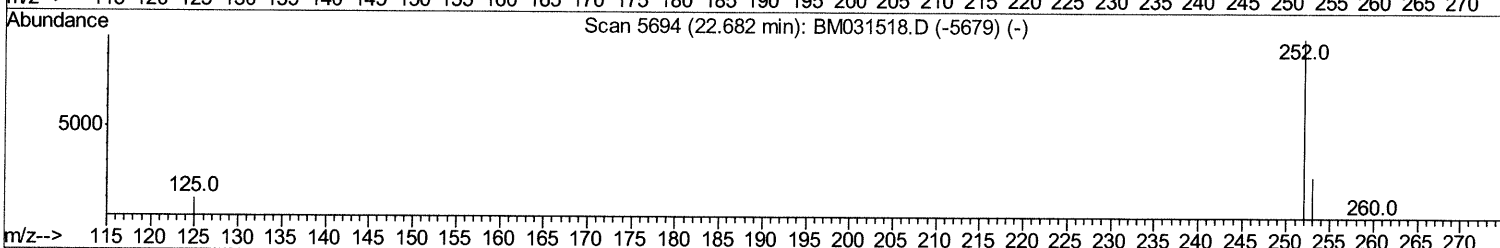
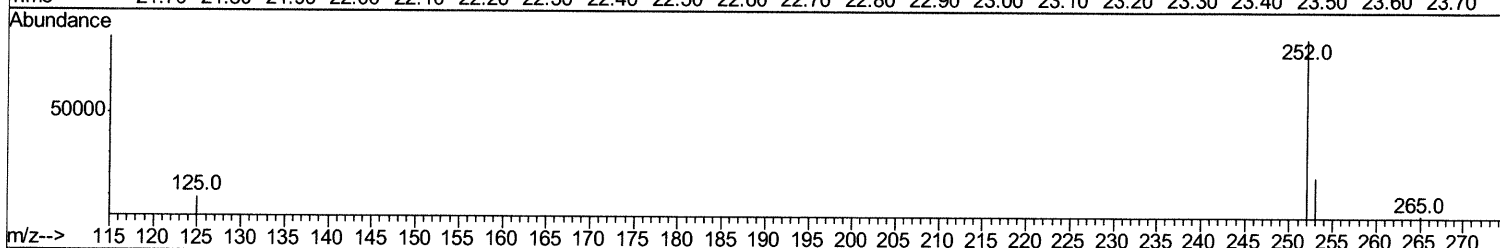
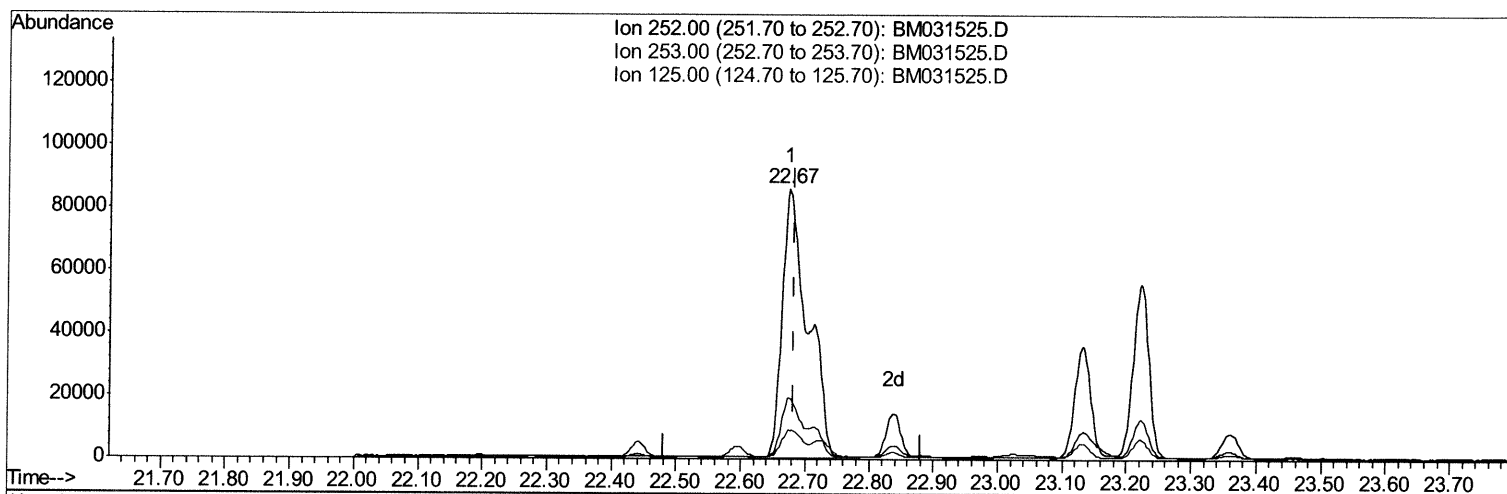
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TIC: BM031525.D

(24) Benzo(b)fluoranthene

22.675min (-0.007) 10.19ng/ul

response 235761

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.77
125.00	11.40	10.71
0.00	0.00	0.00

Quantitation Report (Qedit)

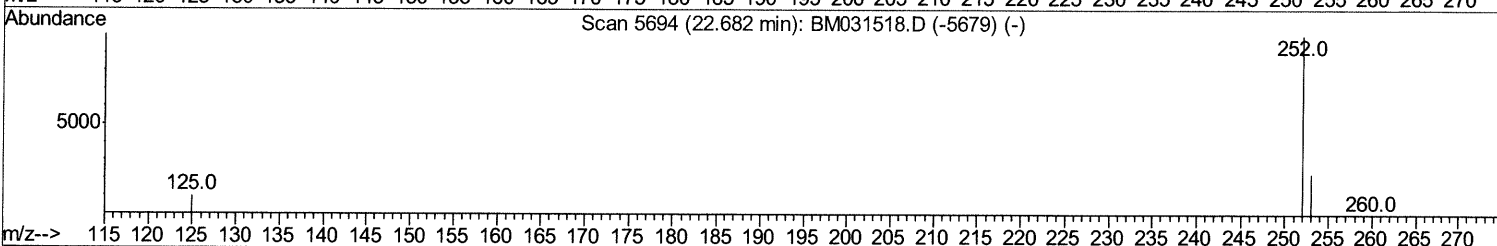
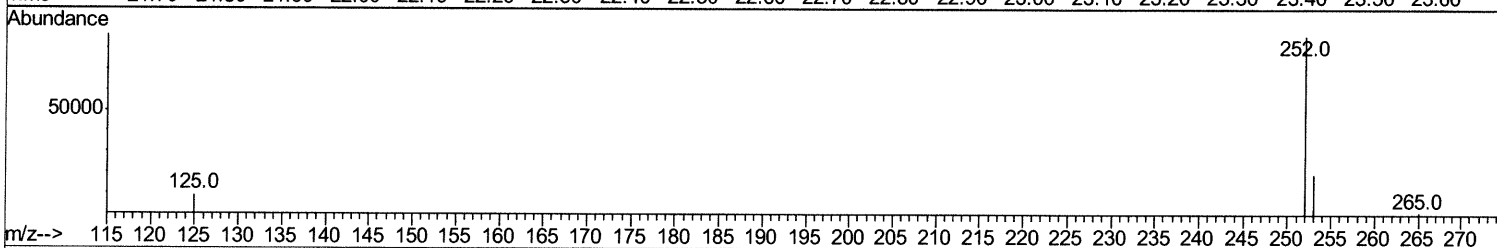
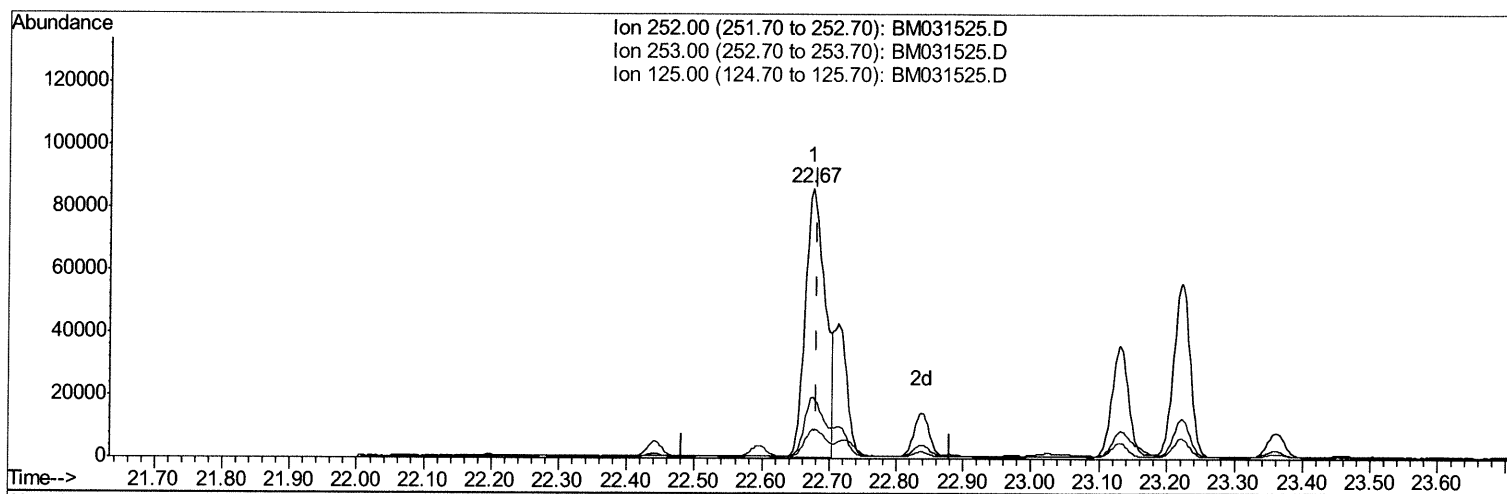
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TIC: BM031525.D

(24) Benzo(b)fluoranthene

22.675min (-0.007) 7.60ng/ul m

response 175877

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.77
125.00	11.40	10.71
0.00	0.00	0.00

JU 8/11/21

Quantitation Report (Qedit)

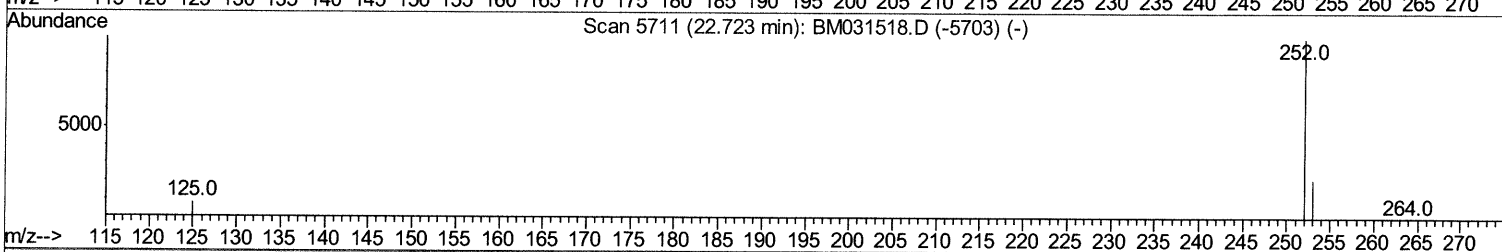
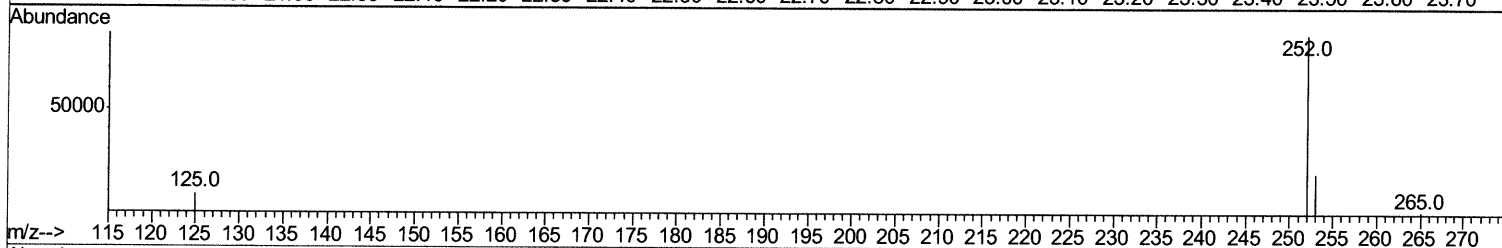
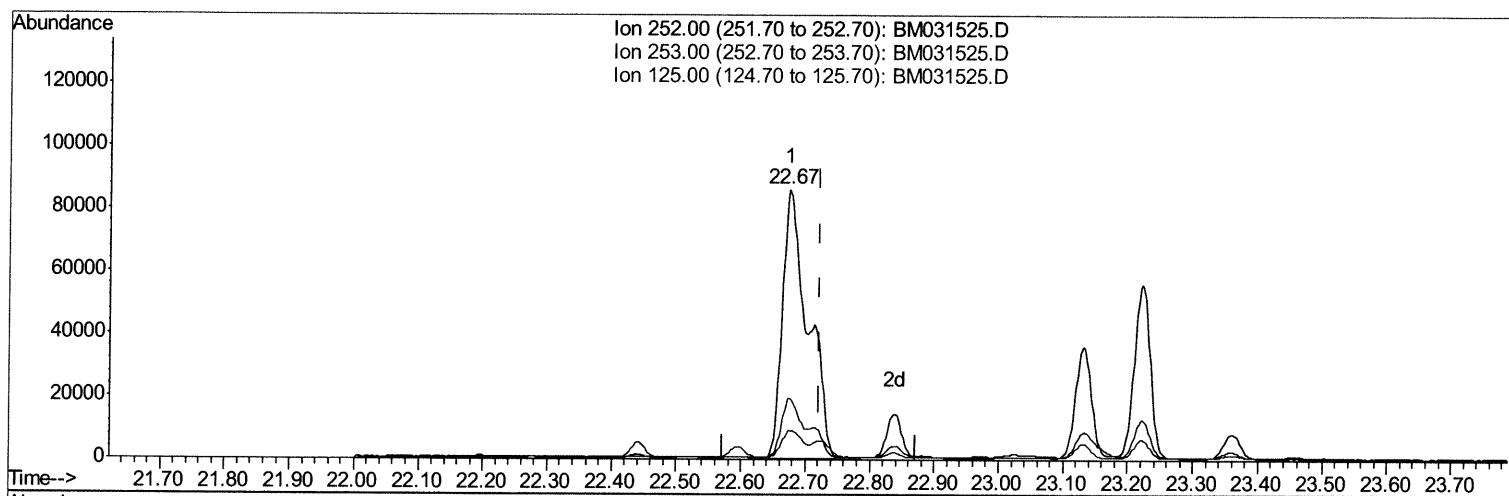
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Instrument :
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TIC: BM031525.D

(25) Benzo(k)fluoranthene

22.675min (-0.048) 9.86ng/ul

response 235761

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.77
125.00	11.00	10.71
0.00	0.00	0.00

Quantitation Report (Qedit)

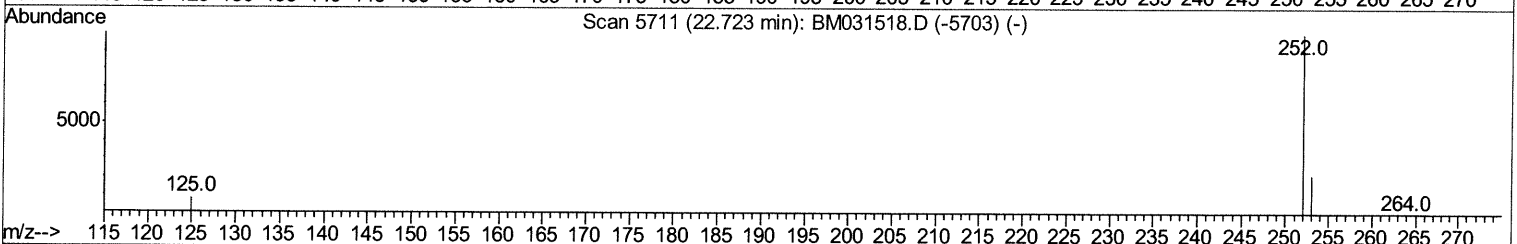
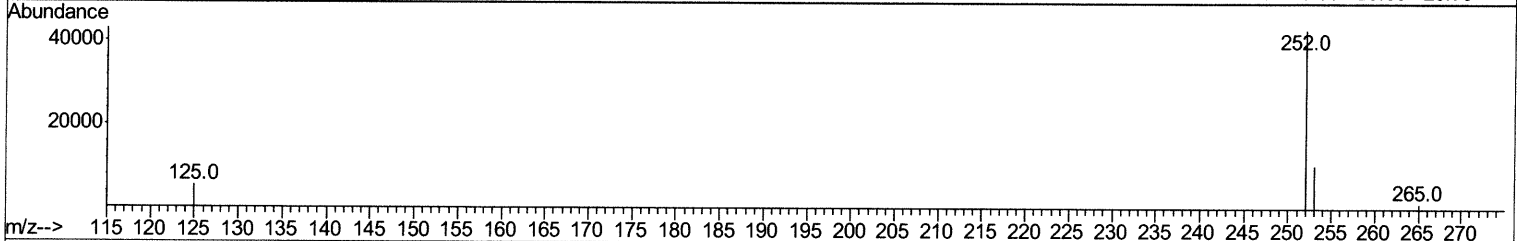
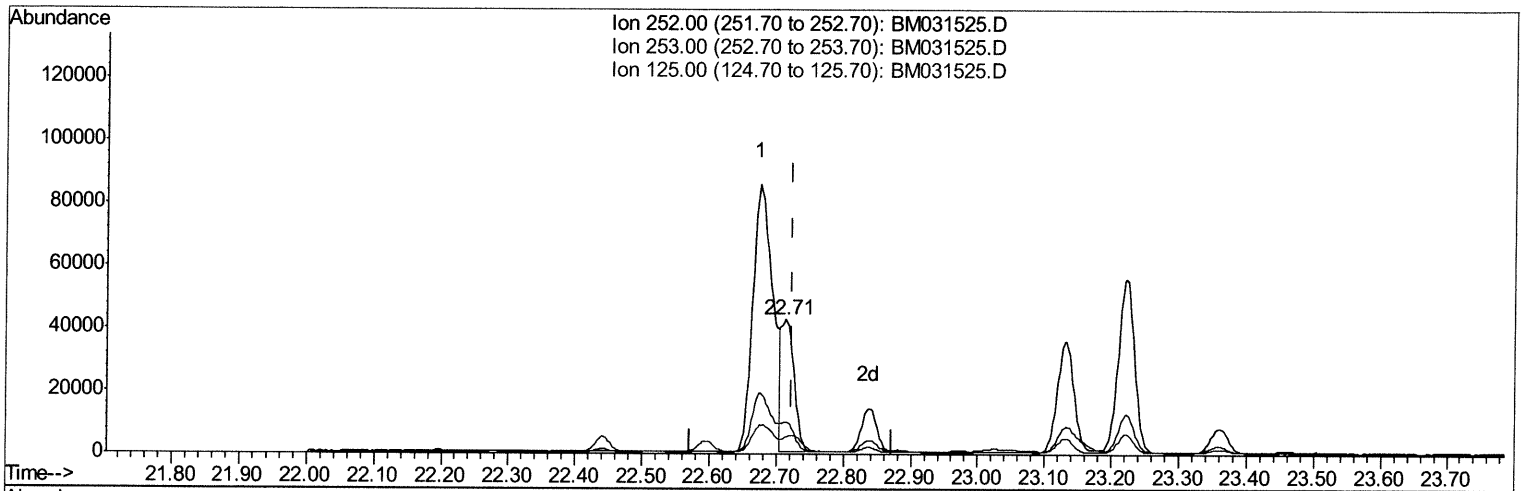
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TIC: BM031525.D

(25) Benzo(k)fluoranthene

22.713min (-0.009) 2.47ng/ul m

response 59059

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.12
125.00	11.00	12.41
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	1585	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5888	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3629	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	6757	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	5415	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	5136	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6159	3.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2640	0.27	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	5333	0.30	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	19042	1.086	ng/ul	97
7) 2-Methylnaphthalene	12.02	142	13720	1.145	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	7547	0.637	ng/ul	99
10) Acenaphthylene	13.94	152	18982	1.228	ng/ul	99
11) Acenaphthene	14.28	153	2027	0.156	ng/ul	98
12) Fluorene	15.27	166	4055	0.271	ng/ul#	93
14) Pentachlorophenol	16.62	266	227	0.105	ng/ul	100
15) Phenanthrene	17.01	178	100564	4.687	ng/ul	97
16) Anthracene	17.10	178	22737	1.132	ng/ul	99
19) Fluoranthene	19.03	202	253761	10.975	ng/ul	97
20) Pyrene	19.39	202	203245	8.666	ng/ul	98
21) Benzo(a)anthracene	21.14	228	115081	5.263	ng/ul	97
22) Chrysene	21.20	228	126302	5.583	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	175877m	7.600	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	59059m	2.470	ng/ul	
26) Benzo(a)pyrene	23.22	252	95142	4.695	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.45	276	75947	2.899	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	20165	0.955	ng/ul	97
29) Benzo(a,h,i)perylene	26.10	276	9023	0.404	ng/ul#	90

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