

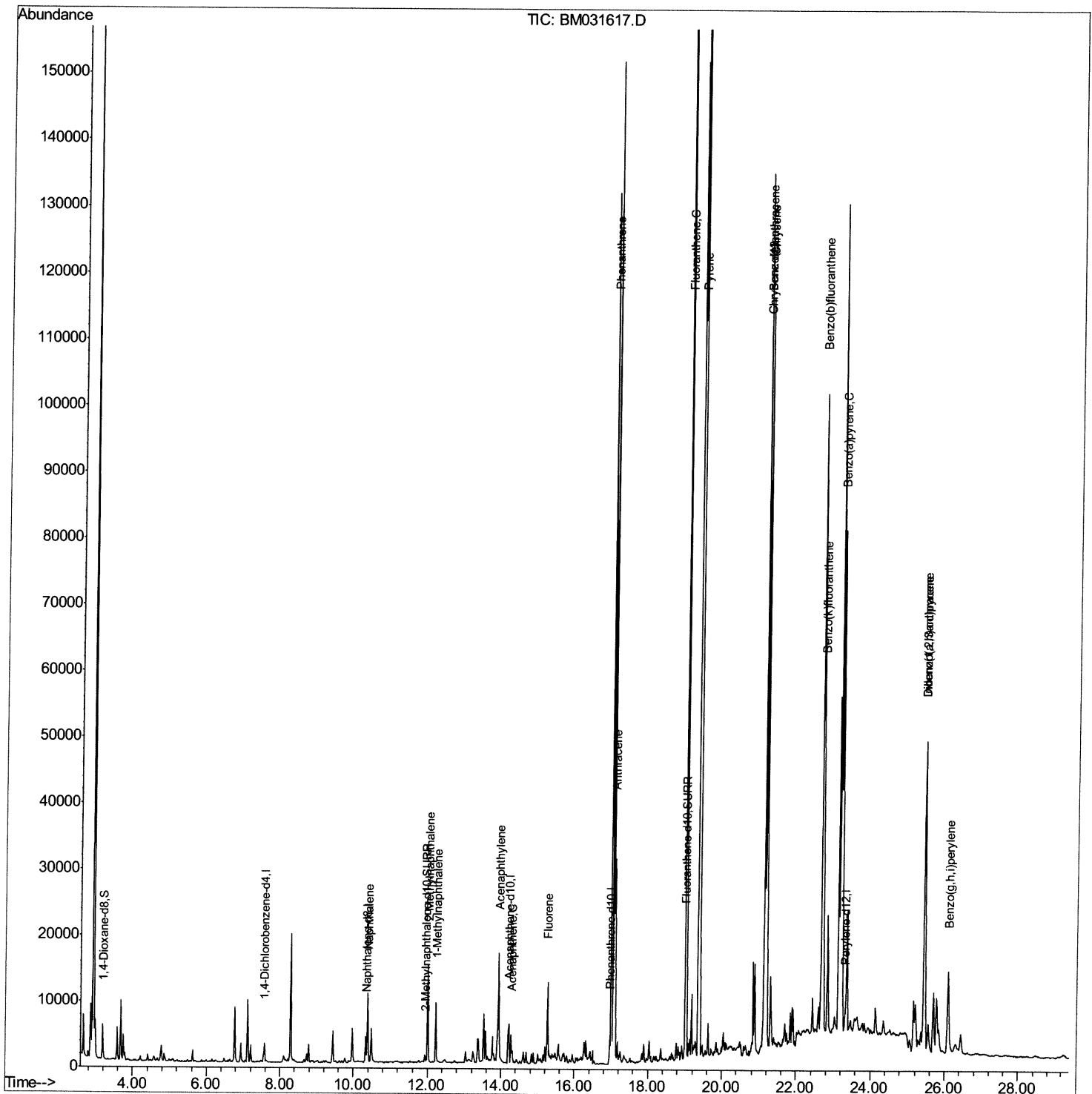
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031617.D
Acq On : 09 Aug 2021 23:35
Operator : CG/JU
Sample : M3169-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B0

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:32 PM

Quant Time: Aug 10 03:26:14 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)

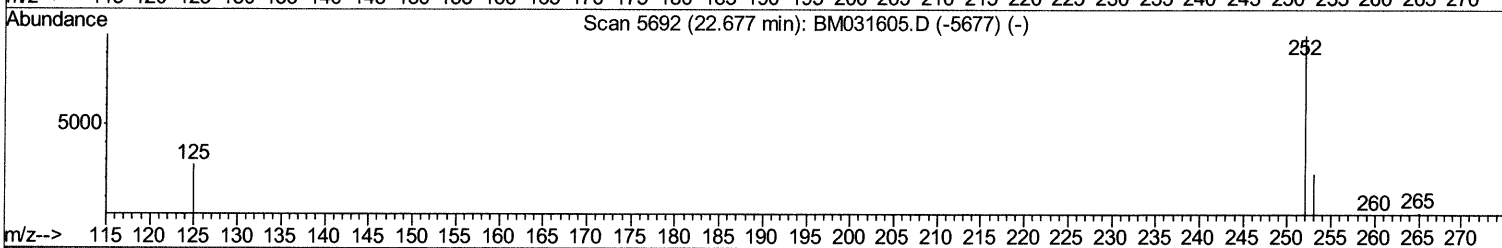
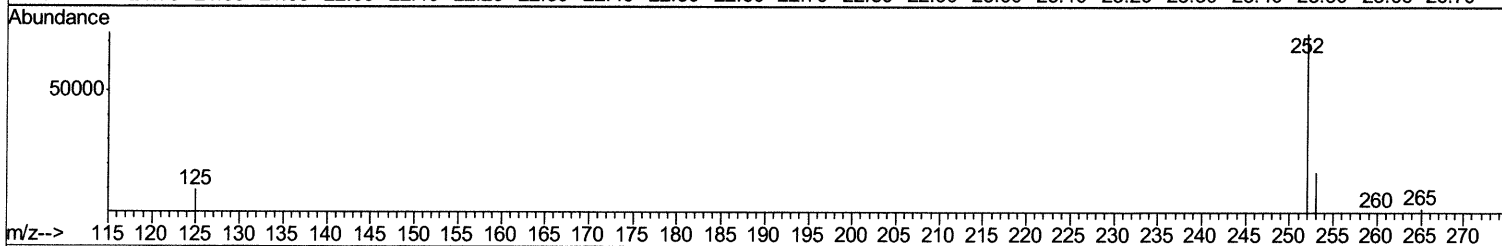
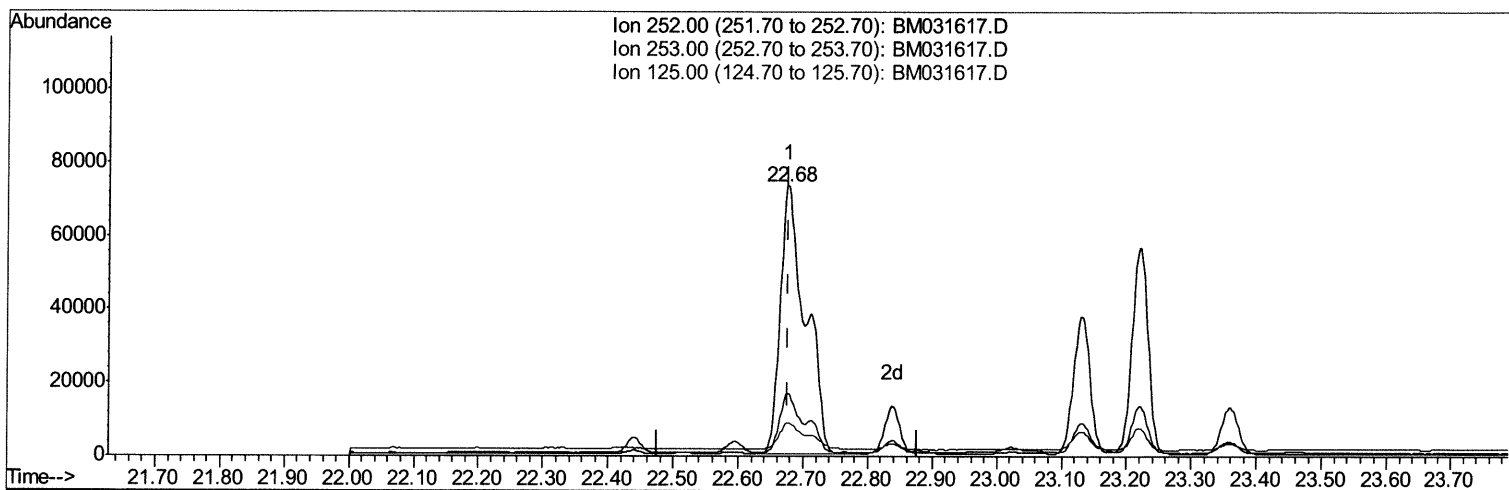
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TIC: BM031617.D

(24) Benzo(b)fluoranthene

22.677min (-0.000) 10.52ng/ul

response 196285

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.25
125.00	11.40	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

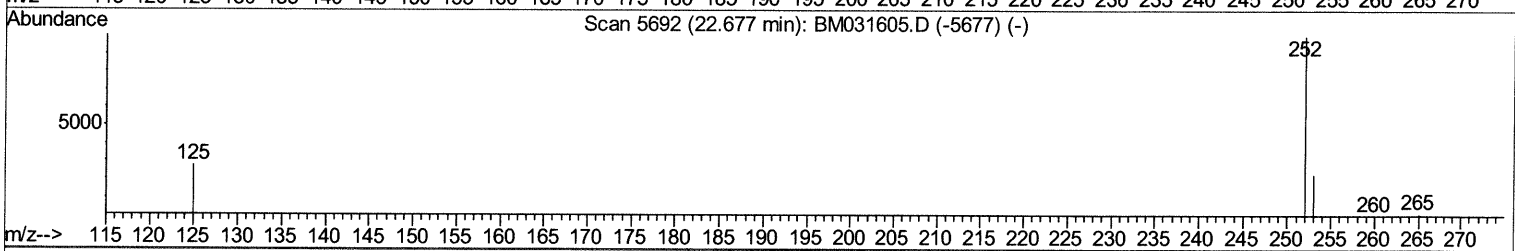
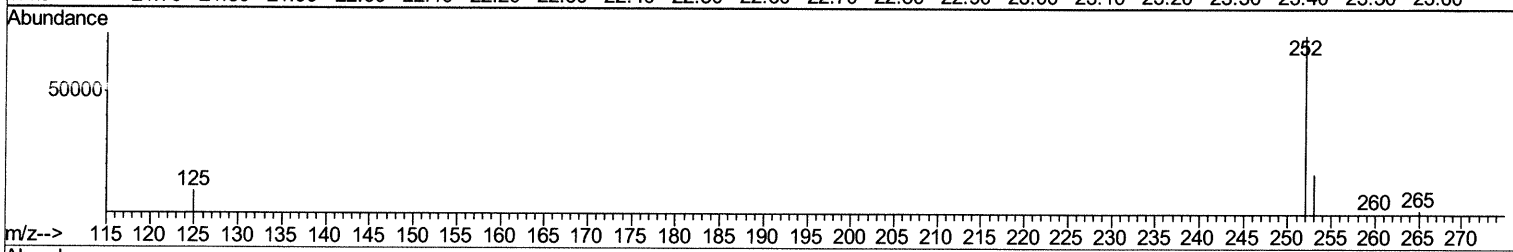
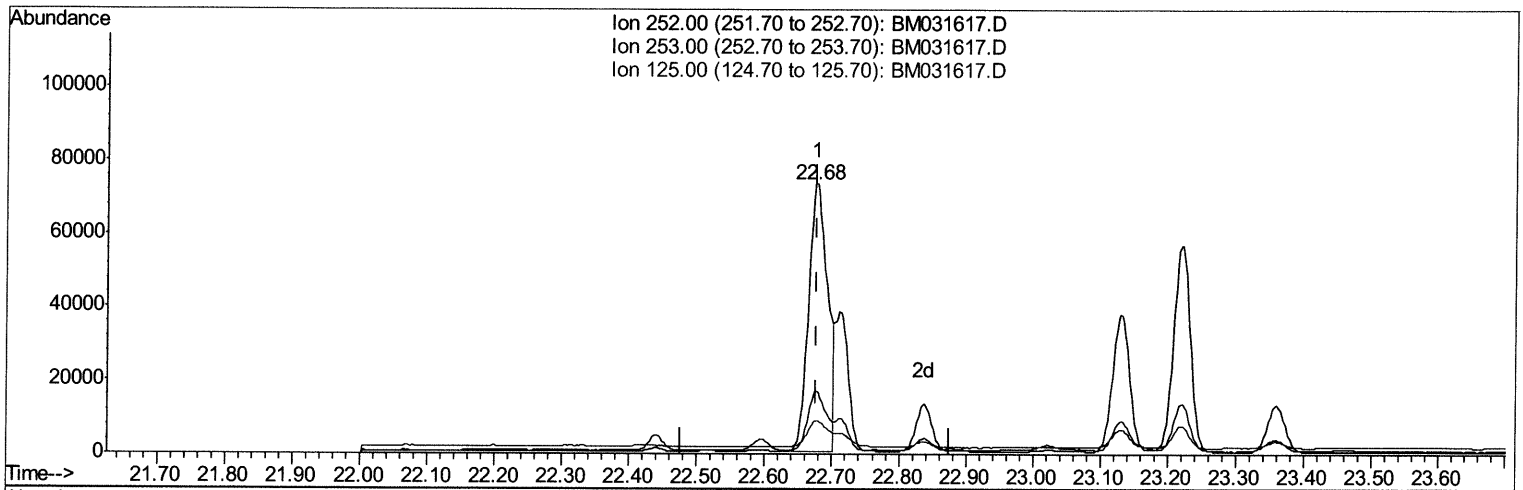
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(24) Benzo(b)fluoranthene

22.677min (-0.000) 7.67ng/ul m

response 143143

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.25
125.00	11.40	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

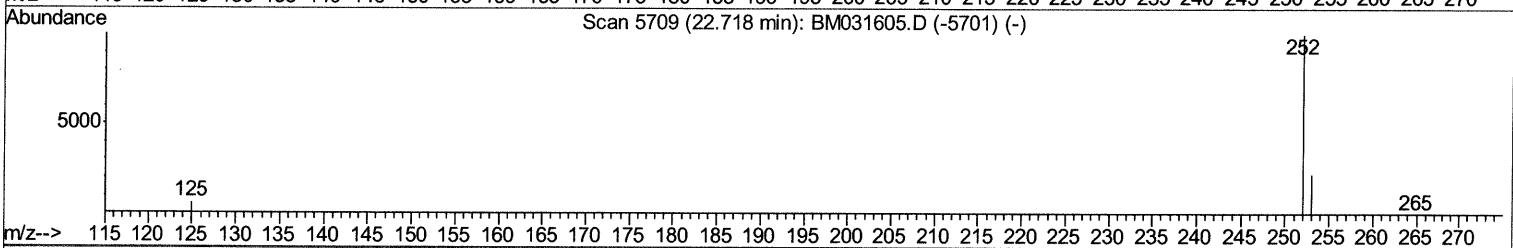
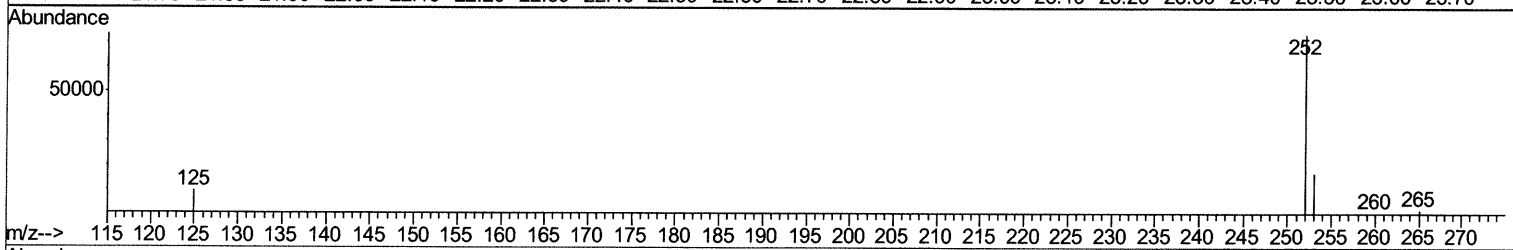
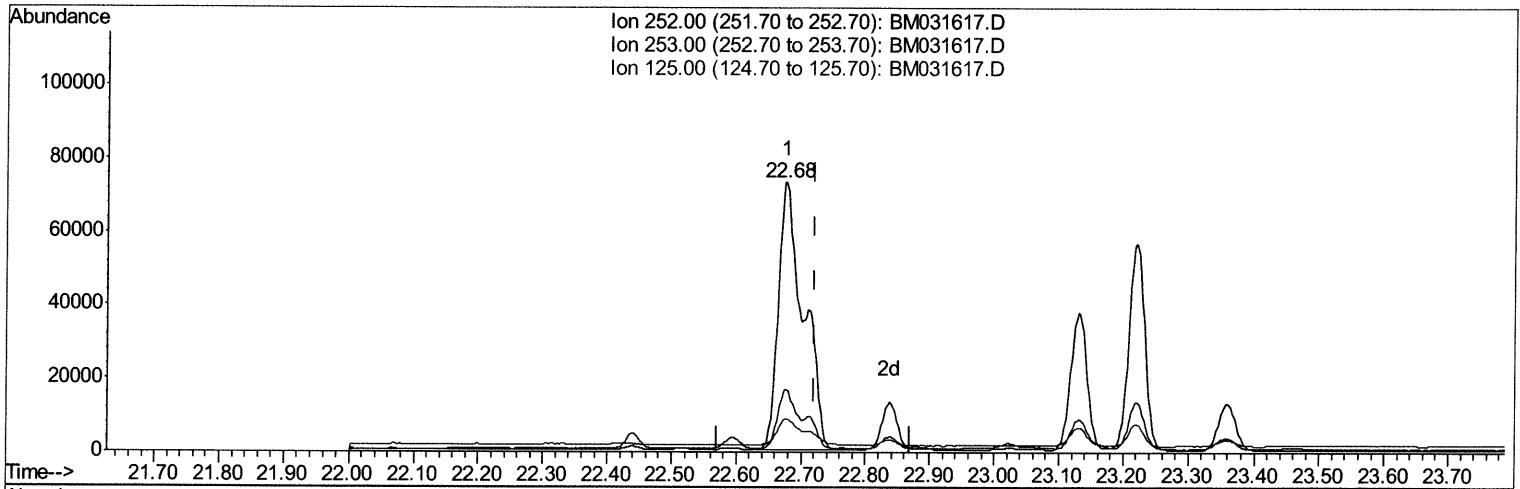
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Manual Integrations
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Quant Time: Aug 10 03:25:18 2021
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TIC: BM031617.D

(25) Benzo(k)fluoranthene

22.677min (-0.044) 10.19ng/ul

response 196443

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.25
125.00	11.00	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

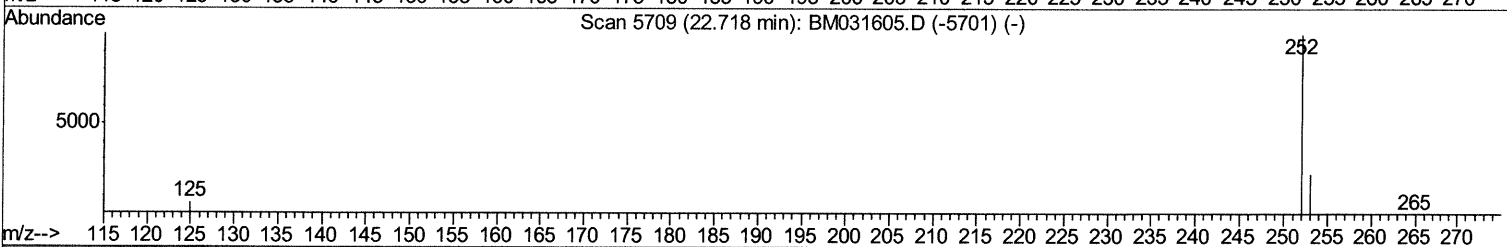
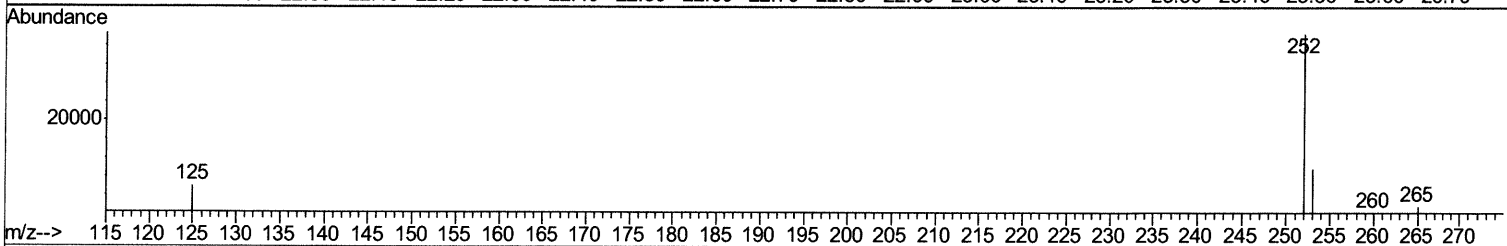
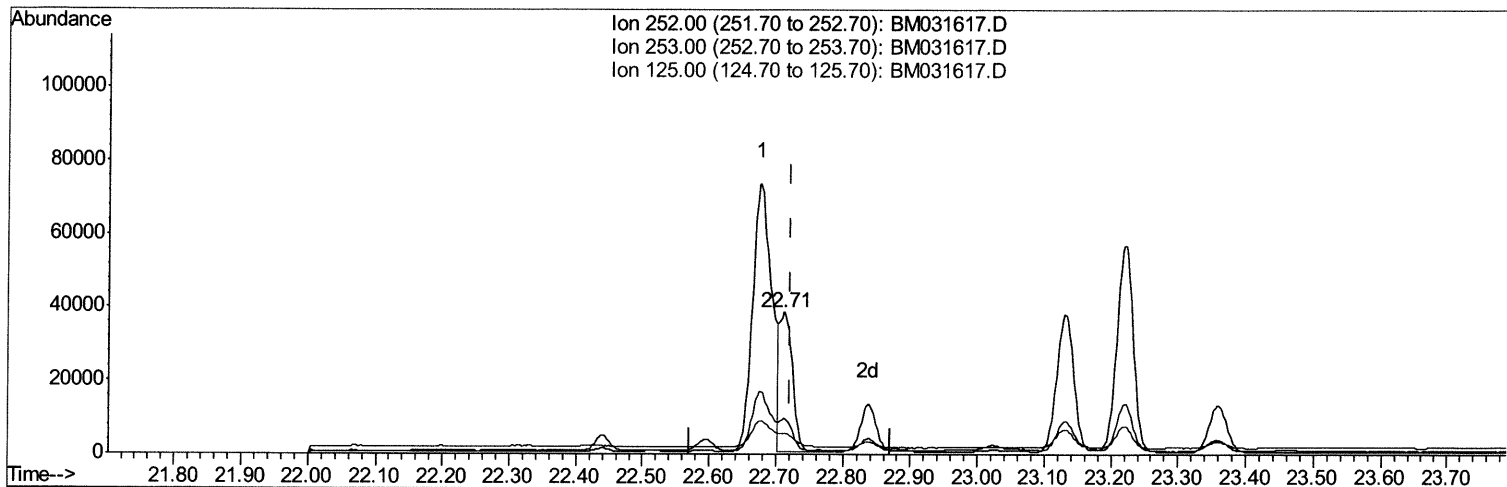
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TIC: BM031617.D

(25) Benzo(k)fluoranthene

22.711min (-0.010) 2.79ng/ul m

response 53681

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.99
125.00	11.00	15.09#
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	1378	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5146	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3029	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5363	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4148	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4140	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3242	2.12	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1440	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2709	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	13904	0.907	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	10384	0.992	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	6004	0.580	ng/ul	100
10) Acenaphthylene	13.93	152	20878	1.618	ng/ul	98
11) Acenaphthene	14.27	153	2924	0.269	ng/ul	98
12) Fluorene	15.27	166	7609	0.609	ng/ul#	96
15) Phenanthrene	17.00	178	135424	7.952	ng/ul	97
16) Anthracene	17.10	178	34275	2.150	ng/ul	98
19) Fluoranthene	19.03	202	267421	15.098	ng/ul	98
20) Pyrene	19.39	202	219901	12.240	ng/ul	97
21) Benzo(a)anthracene	21.14	228	108118	6.455	ng/ul	97
22) Chrysene	21.19	228	106764	6.161	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	143143m	7.674	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	53681m	2.785	ng/ul	97
26) Benzo(a)pyrene	23.22	252	97773	5.985	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.45	276	71726	3.397	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	17382	1.021	ng/ul#	84
29) Benzo(a,h,i)perylene	26.10	276	24811	1.377	ng/ul#	93

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