

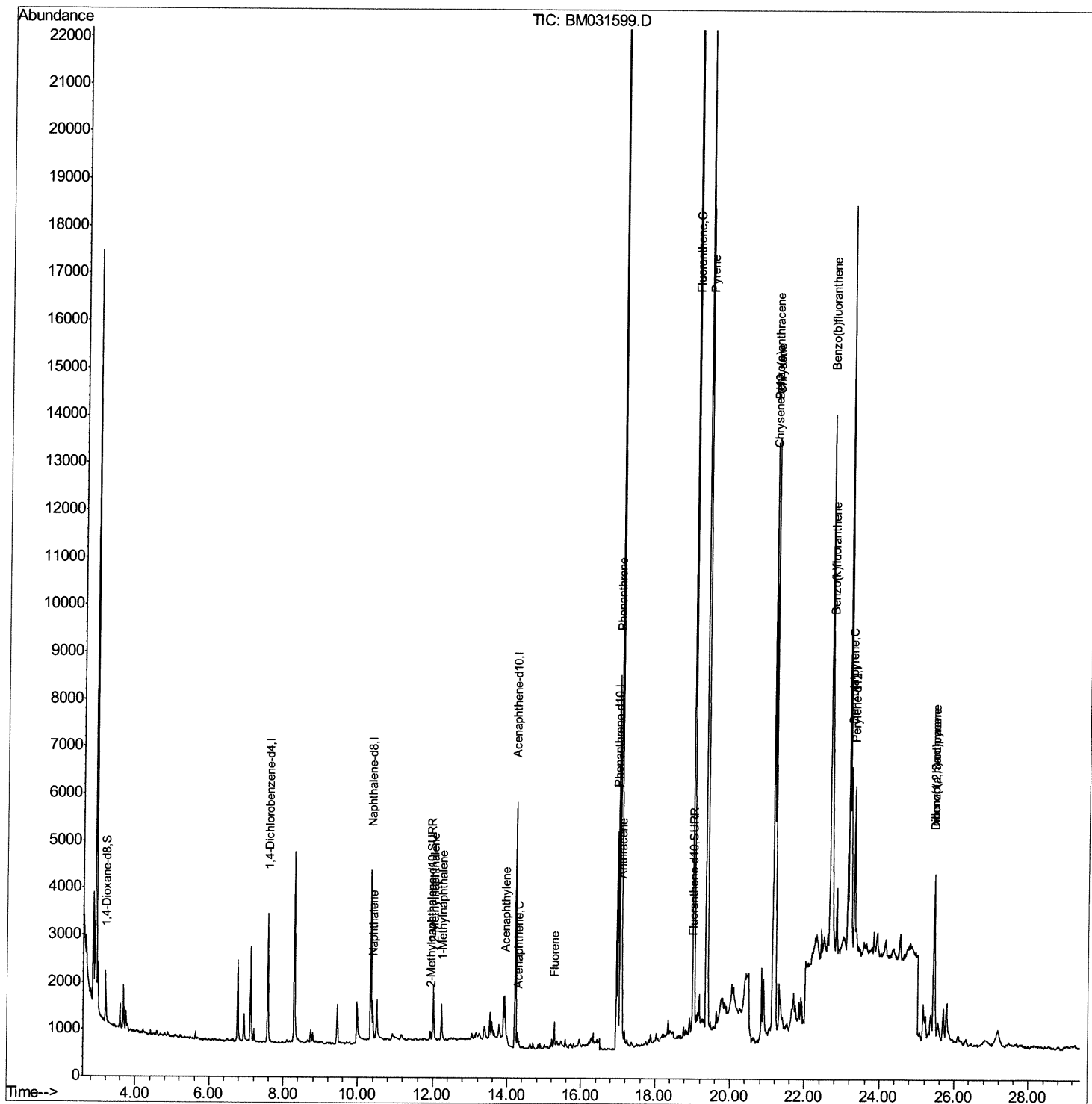
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031599.D
Acq On : 09 Aug 2021 12:27
Operator : CG/JU
Sample : M3124-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0084DL

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:04 PM

Quant Time: Aug 09 13:02:35 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

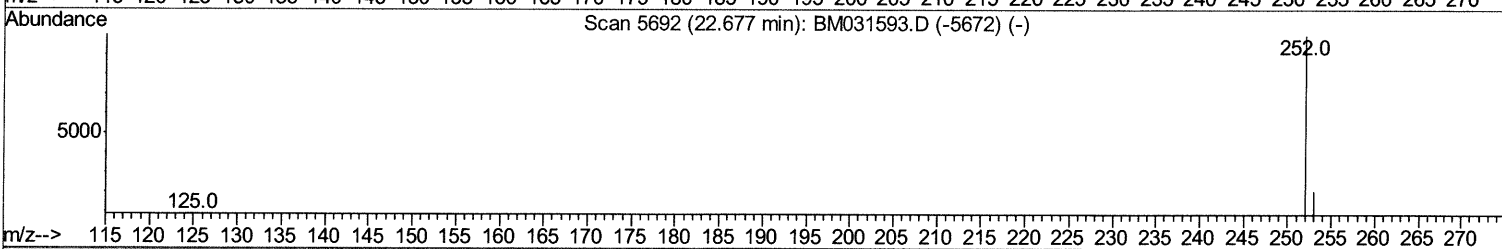
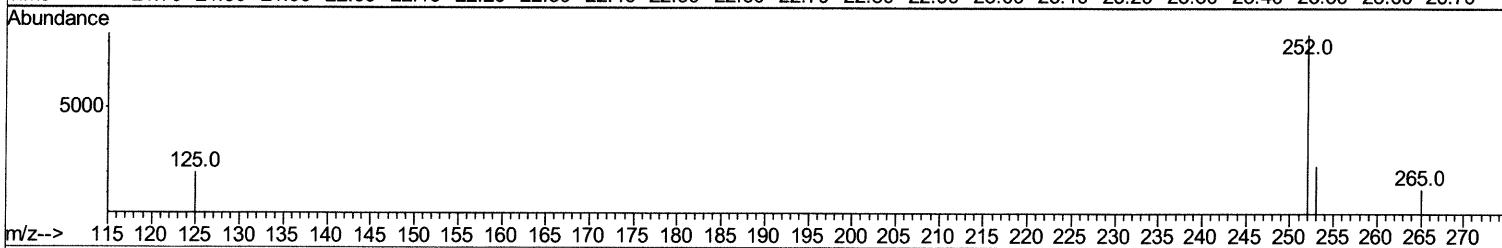
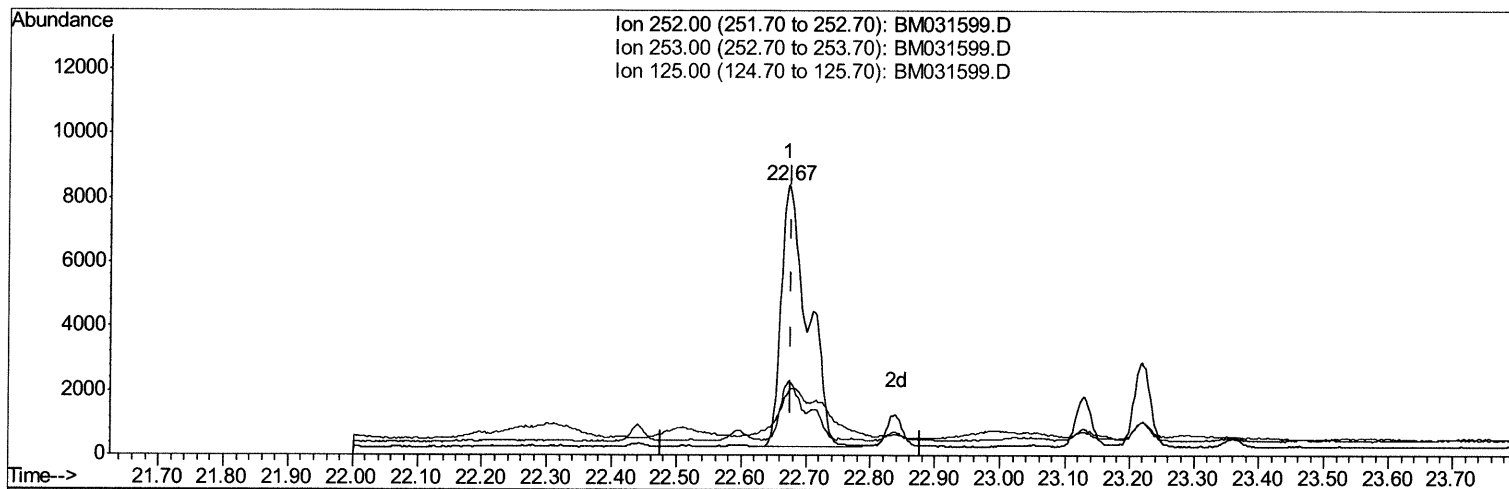
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TIC: BM031599.D

(24) Benzo(b)fluoranthene

22.672min (-0.005) 1.21ng/ul

response 23221

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.37
125.00	11.40	23.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

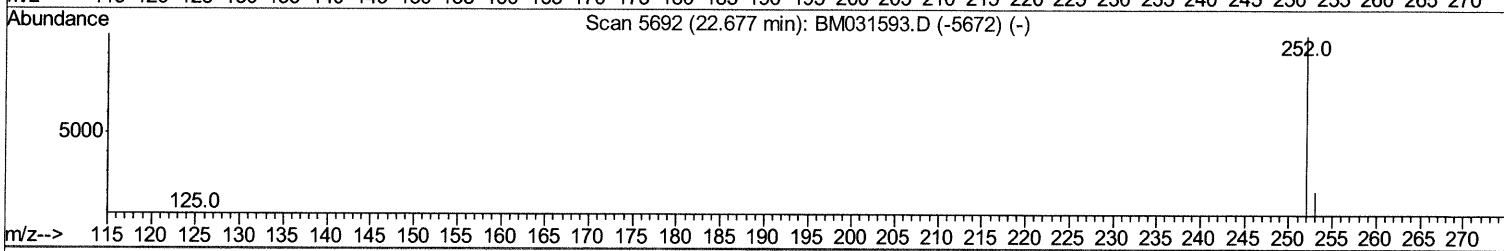
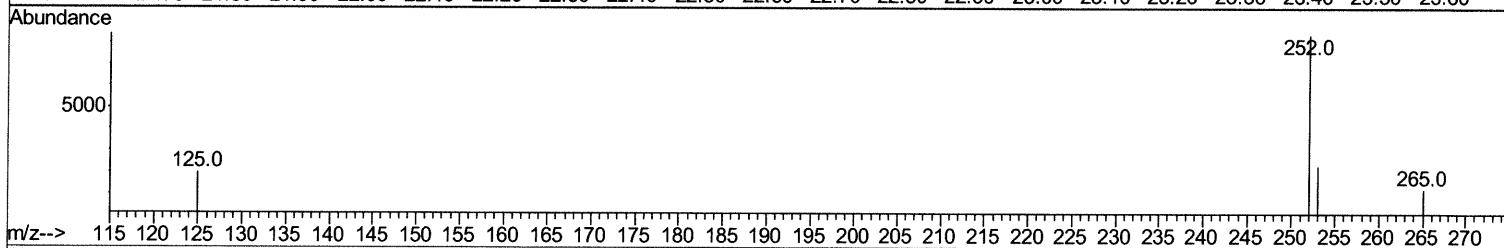
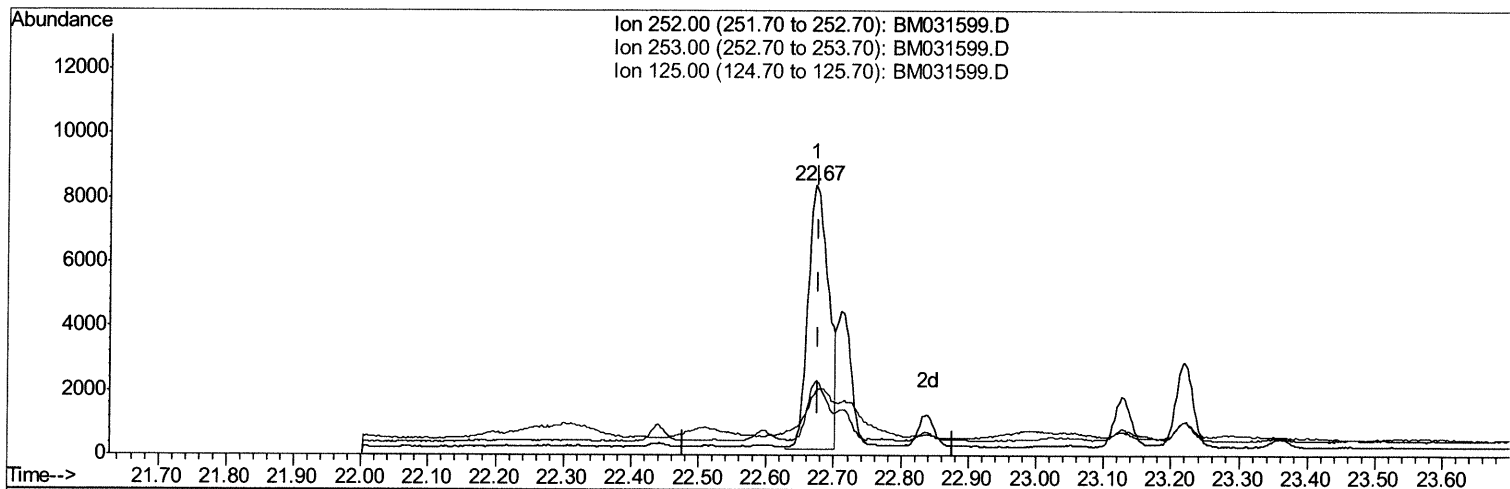
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TIC: BM031599.D

(24) Benzo(b)fluoranthene

22.672min (-0.005) 0.90ng/ul m

response 17358

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.37
125.00	11.40	23.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

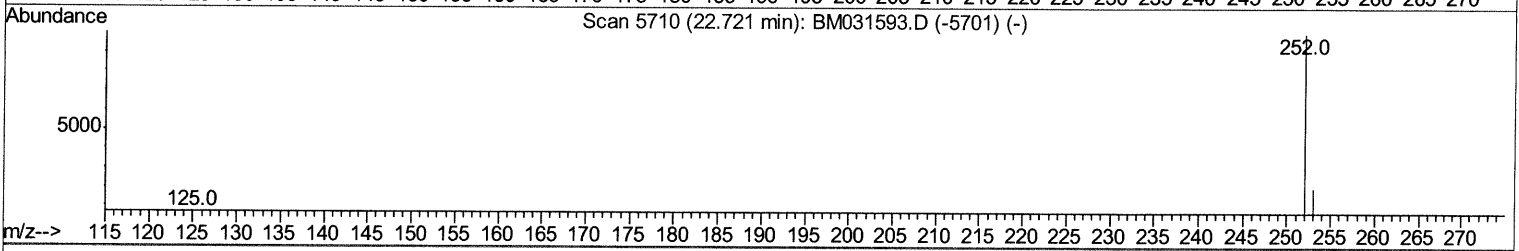
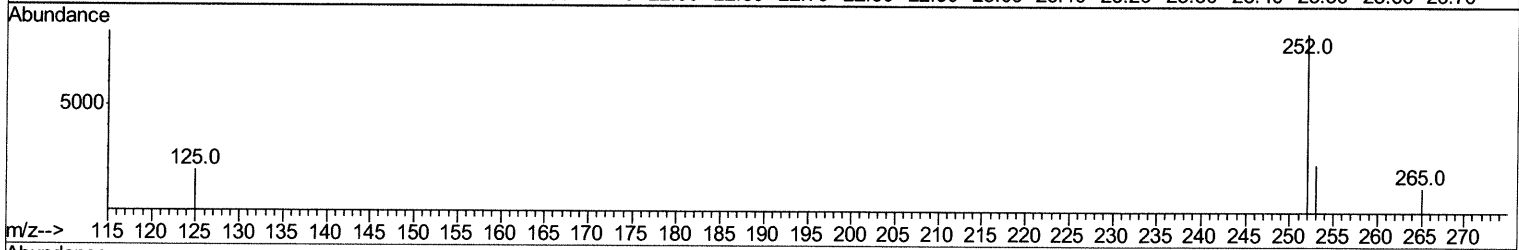
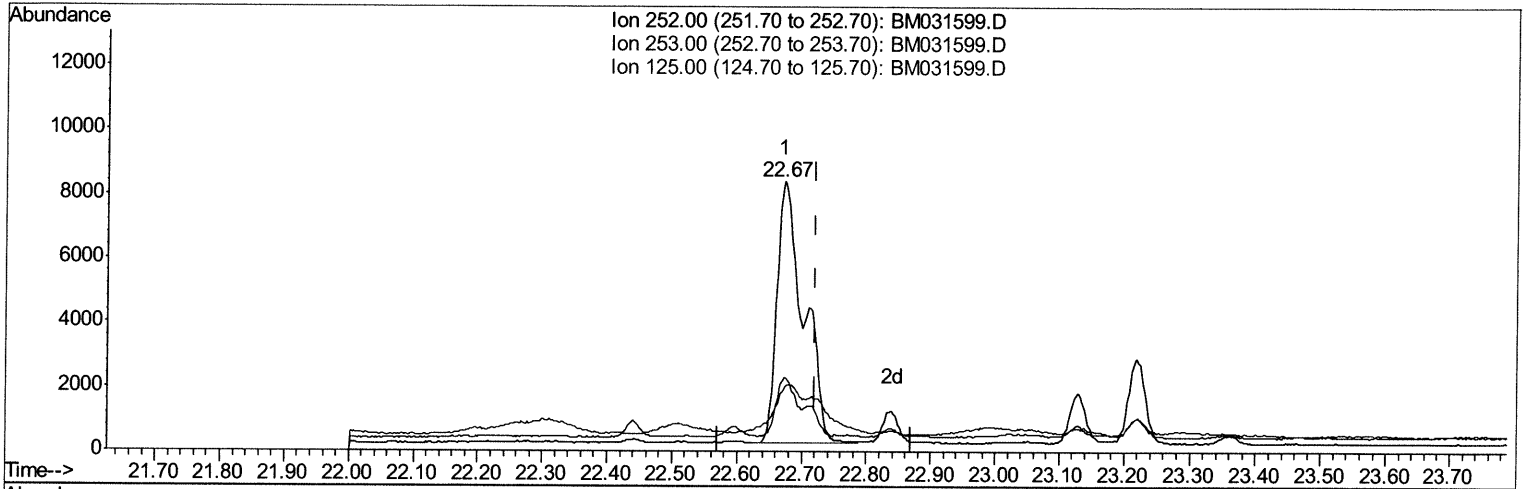
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TIC: BM031599.D

(25) Benzo(k)fluoranthene

22.672min (-0.048) 1.17ng/ul

response 23221

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.37
125.00	11.00	23.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

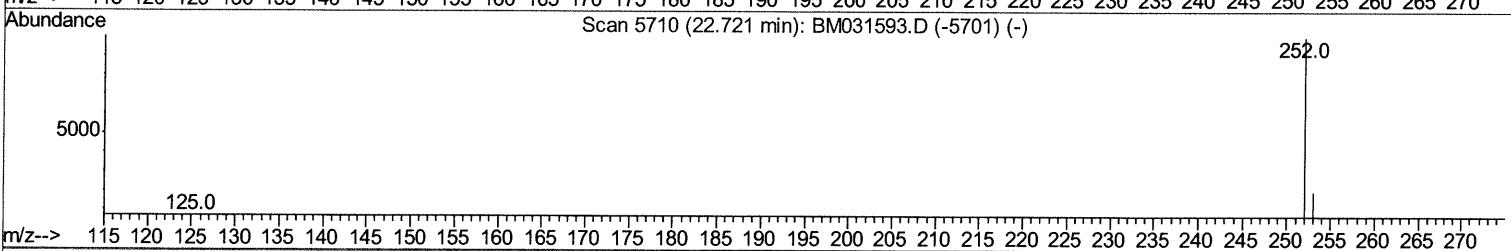
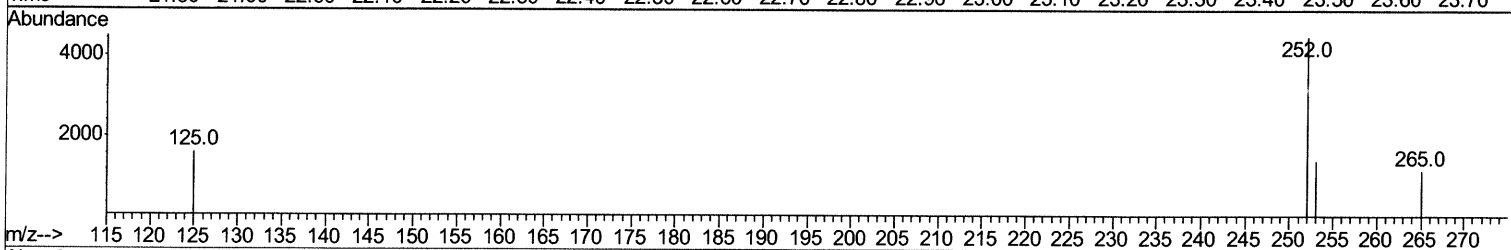
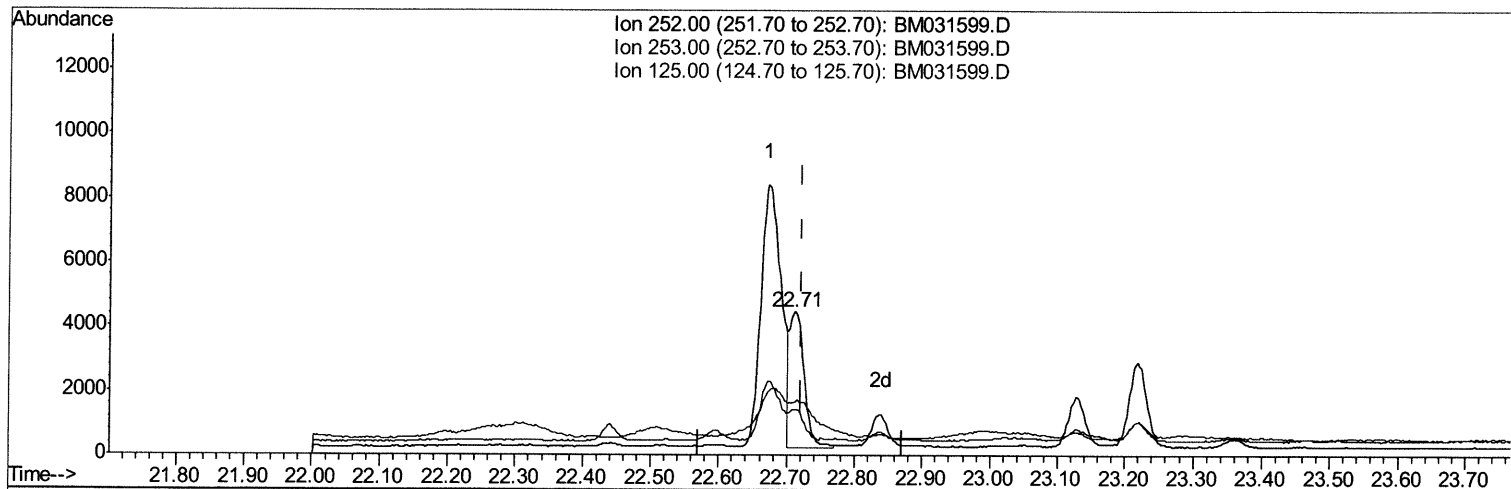
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TIC: BM031599.D

(25) Benzo(k)fluoranthene

22.711min (-0.010) 0.32ng/ul m

response 6354

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.97#
125.00	11.00	36.47#
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	1320	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5118	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2897	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5608	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4387	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4270	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	731	0.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	281	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	534	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	1078	0.071	ng/ul#	84
7) 2-Methylnaphthalene	12.02	142	930	0.089	ng/ul	97
8) 1-Methylnaphthalene	12.24	142	551	0.054	ng/ul	93
10) Acenaphthylene	13.93	152	1112	0.090	ng/ul#	87
11) Acenaphthene	14.28	153	220	0.021	ng/ul#	91
12) Fluorene	15.27	166	387	0.032	ng/ul#	85
15) Phenanthrene	17.00	178	8452	0.475	ng/ul	100
16) Anthracene	17.10	178	1721	0.103	ng/ul#	93
19) Fluoranthene	19.02	202	25727	1.373	ng/ul#	95
20) Pyrene	19.39	202	15209	0.800	ng/ul#	94
21) Benzo(a)anthracene	21.14	228	9995	0.564	ng/ul	96
22) Chrysene	21.19	228	12608	0.688	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	17358m	0.902	ng/ul	} Ju 8/12/21
25) Benzo(k)fluoranthene	22.71	252	6354m	0.320	ng/ul	
26) Benzo(a)pyrene	23.22	252	4710	0.280	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.45	276	4819	0.221	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.46	278	1800	0.103	ng/ul#	45

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