

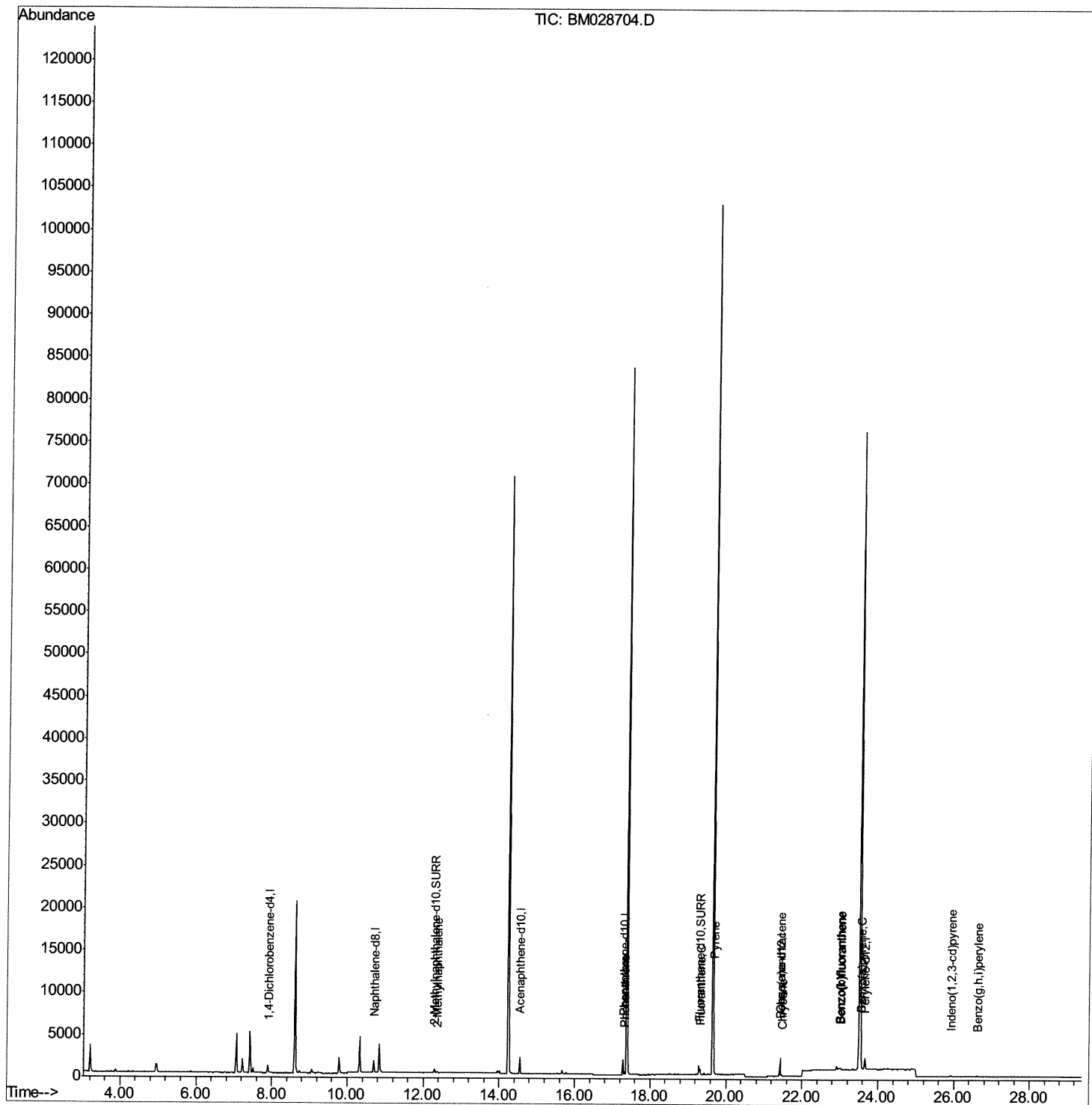
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021021\
Data File : BM028704.D
Acq On : 10 Feb 2021 15:04
Operator : CG/JU
Sample : M1310-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A58

Manual Integrations
APPROVED

mohammad
2/11/2021 9:46:56 AM

Quant Time: Feb 10 15:35:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration



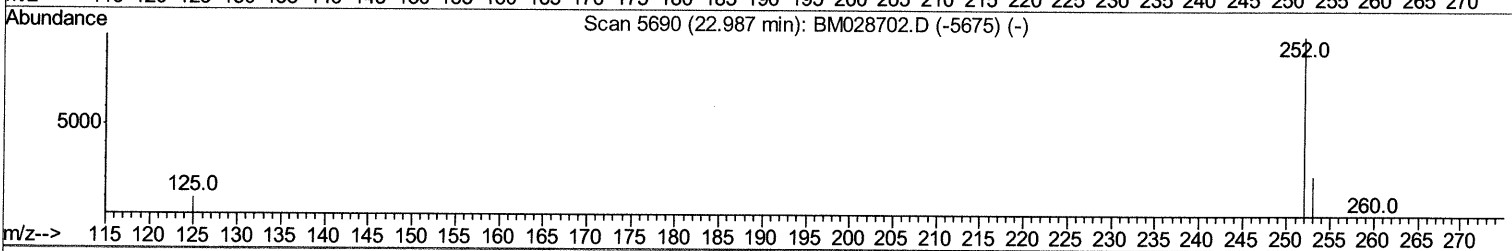
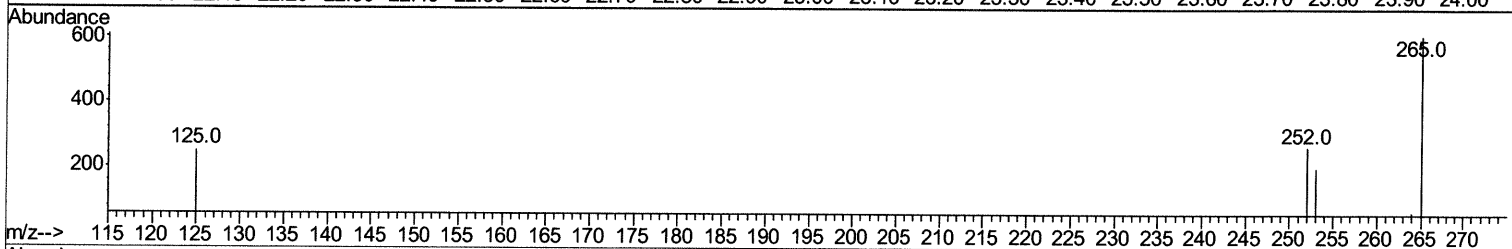
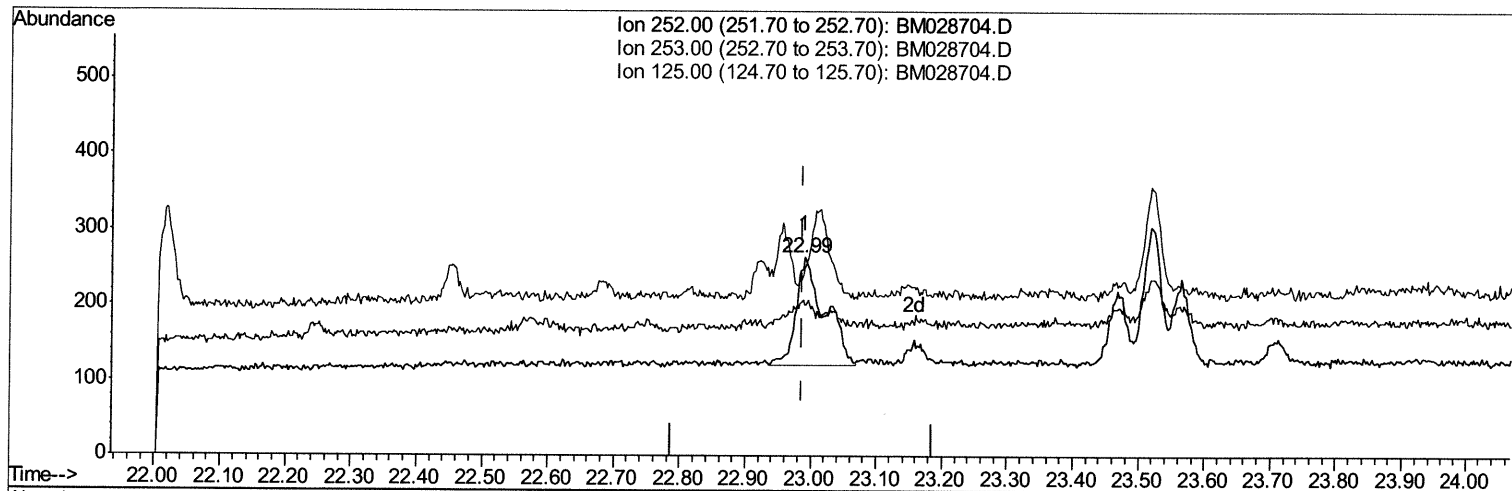
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TIC: BM028704.D

(21) Benzo(b)fluoranthene

22.990min (+0.002) 0.07ng/ul

response 432

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	76.43#
125.00	28.70	94.68#
0.00	0.00	0.00

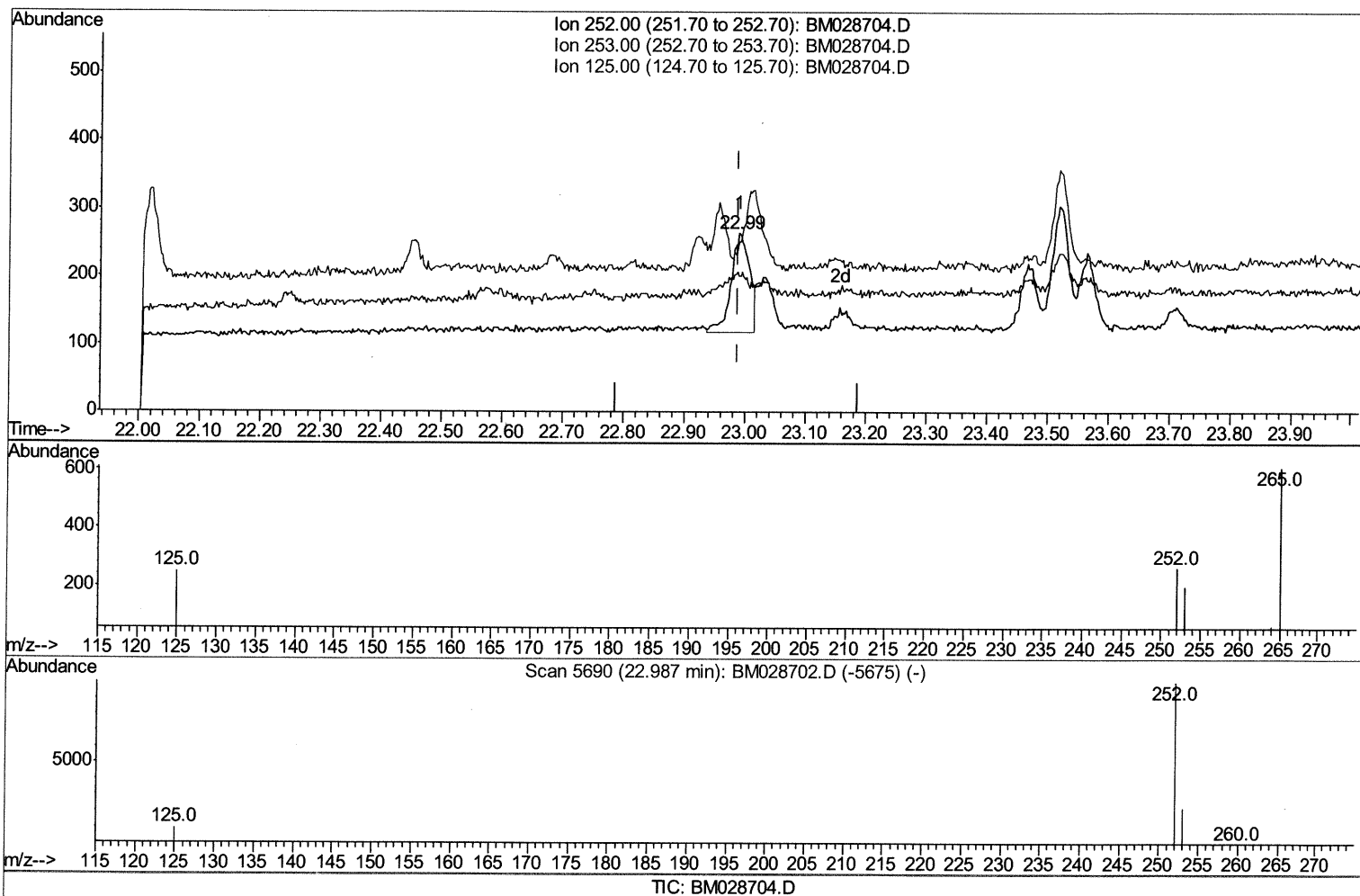
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(21) Benzo(b)fluoranthene

22.990min (+0.002) 0.05ng/ul m 02/12/21JU

response 308

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	76.43#
125.00	28.70	94.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

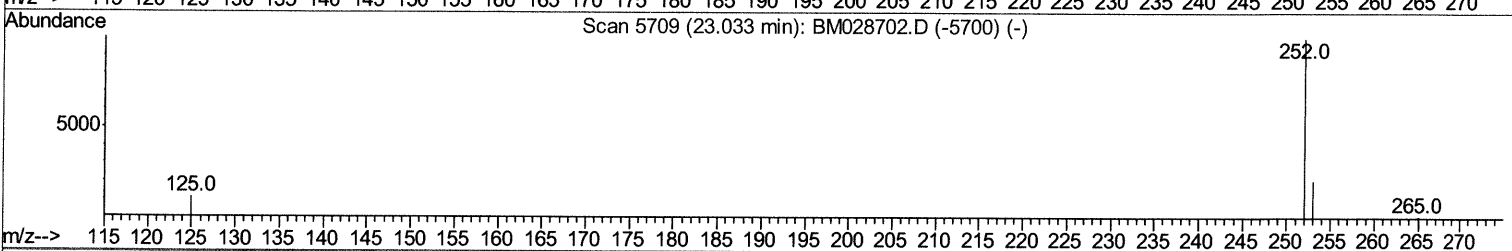
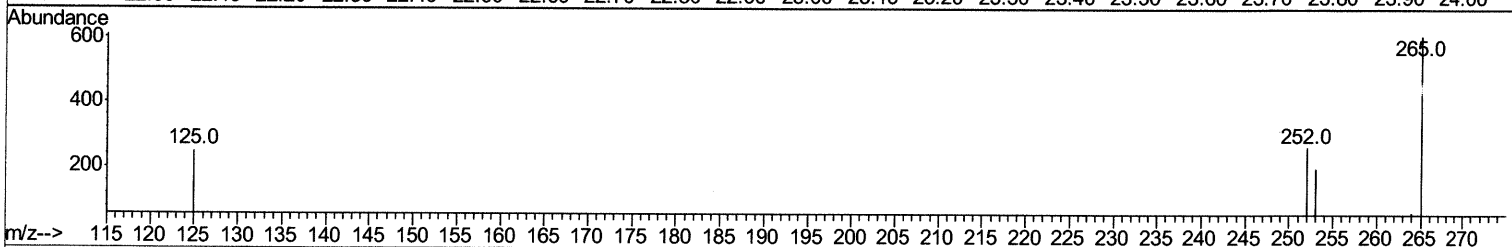
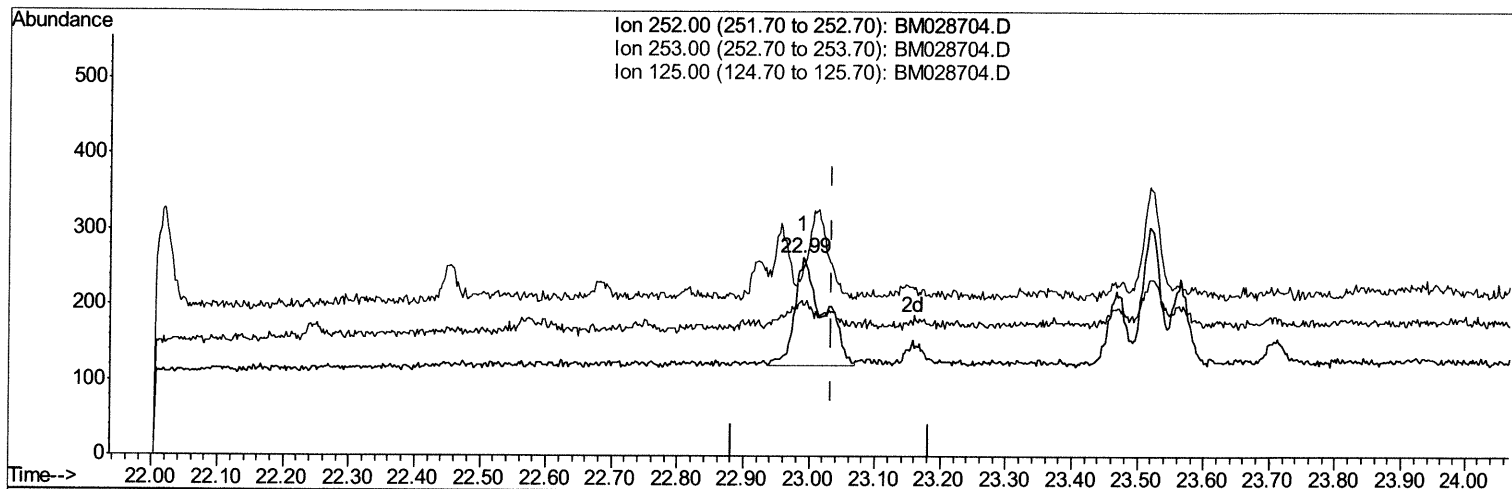
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TIC: BM028704.D

(22) Benzo(k)fluoranthene
 22.990min (-0.044) 0.07ng/ul
 response 432

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	76.43#
125.00	28.60	94.68#
0.00	0.00	0.00

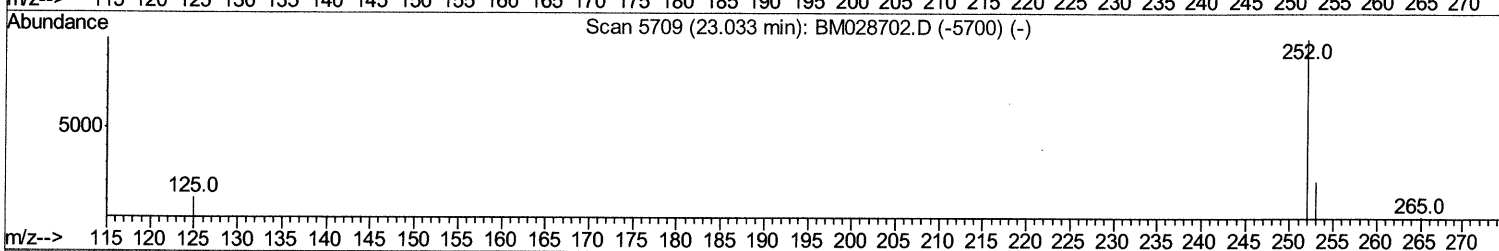
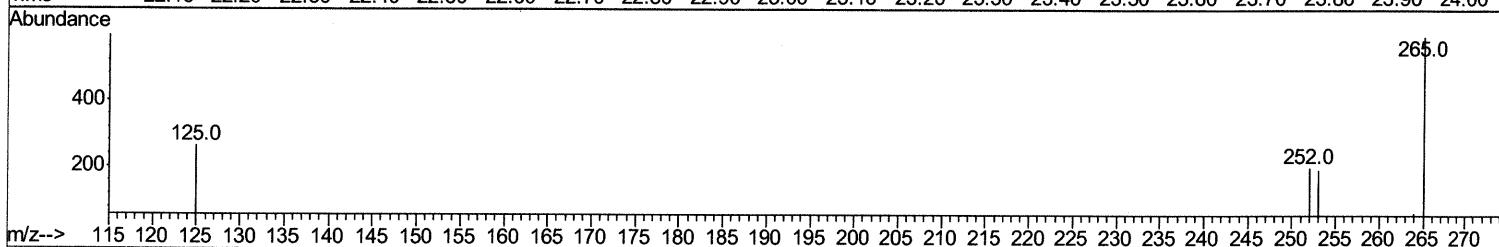
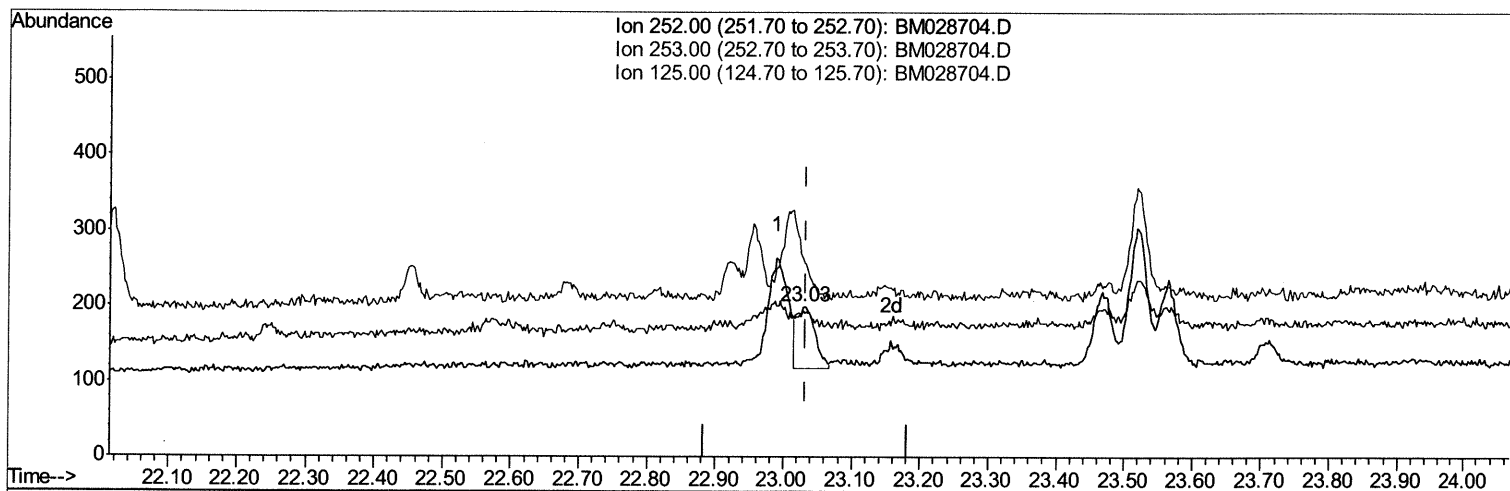
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ALS Vial : 4 Sample Multiplier: 1

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TIC: BM028704.D

(22) Benzo(k)fluoranthene

23.028min (-0.005) 0.03ng/ul m 02/12/21JU

response 156

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	97.49#
125.00	28.60	131.66#
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	7.90	152	500	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	2004	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1072	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2035	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	1797	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1769	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methvl naphthalene-d10	12.29	152	595	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1112	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methvl naphthalene	12.37	142	87	0.026	ng/ul	94
12) Phenanthrene	17.32	178	377	0.066	ng/ul#	77
15) Fluoranthene	19.33	202	483	0.075	ng/ul	69
17) Pyrene	19.68	202	434	0.066	ng/ul#	69
18) Benzo(a)anthracene	21.41	228	210	0.034	ng/ul#	63
19) Chrysene	21.46	228	267	0.044	ng/ul#	63
21) Benzo(b)fluoranthene	22.99	252	308m	0.051	ng/ul#	7
22) Benzo(k)fluoranthene	23.03	252	156m	0.026	ng/ul#	7
23) Benzo(a)pyrene	23.56	252	197	0.037	ng/ul#	100
24) Indeno(1,2,3-cd)pyrene	25.91	276	153	0.022	ng/ul#	27
26) Benzo(g,h,i)perylene	26.62	276	162	0.028	ng/ul#	

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