

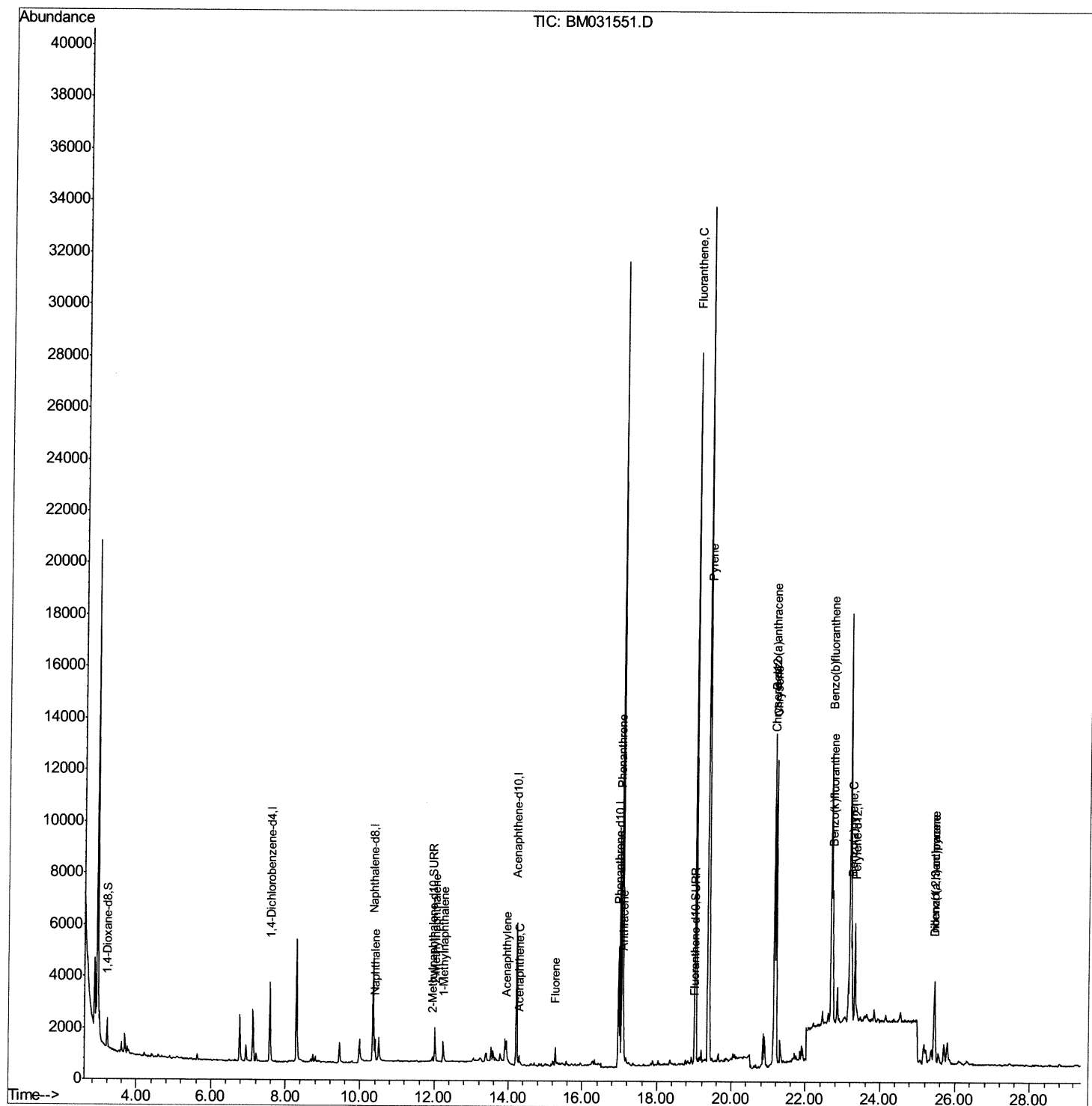
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031551.D
Acq On : 07 Aug 2021 14:48
Operator : CG/JU
Sample : M3124-02DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0085DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:42 PM

Quant Time: Aug 08 08:11:57 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

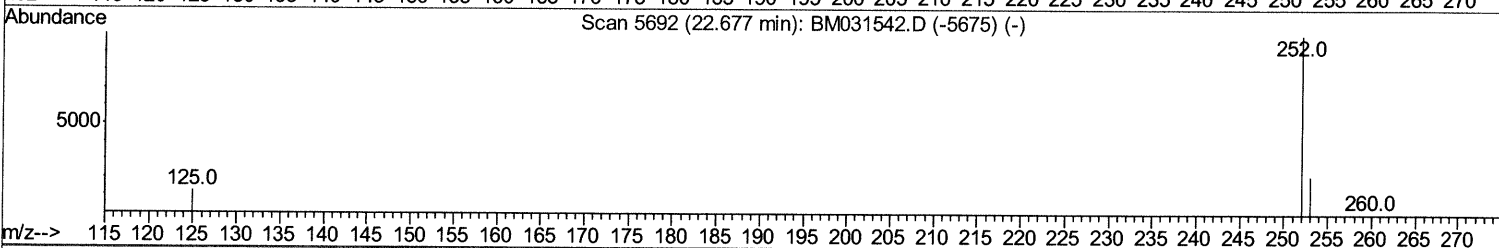
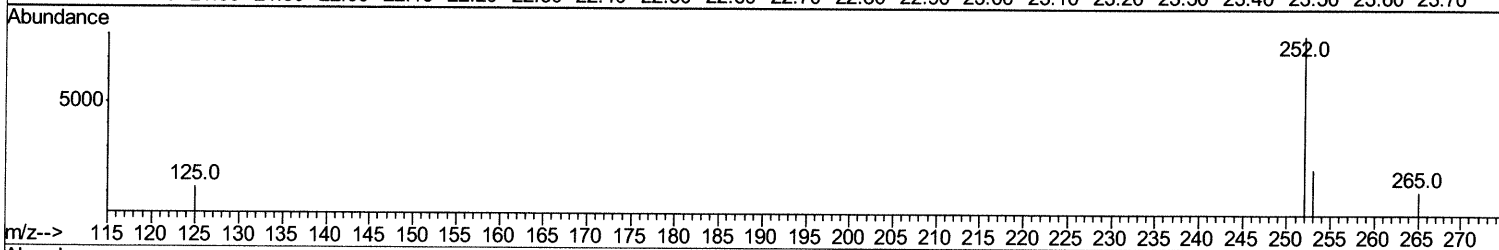
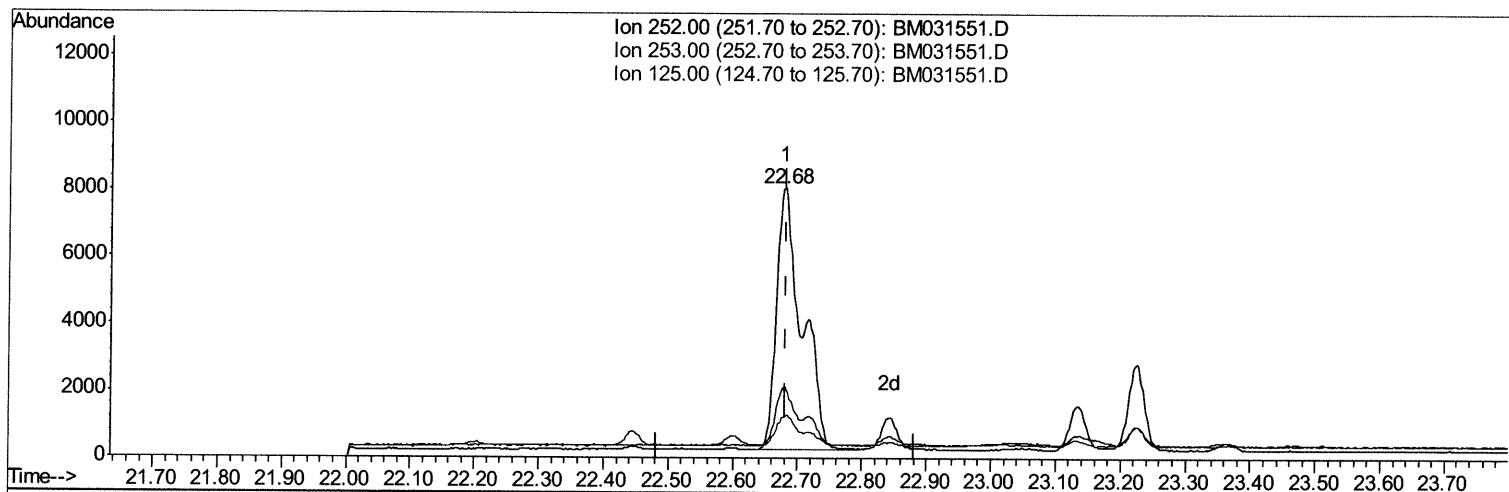
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TIC: BM031551.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 1.02ng/ul

response 21463

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.20
125.00	11.40	15.52
0.00	0.00	0.00

Quantitation Report (Qedit)

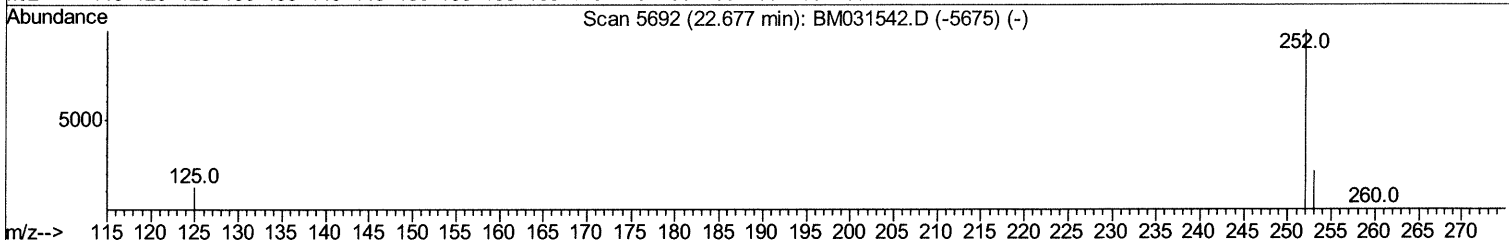
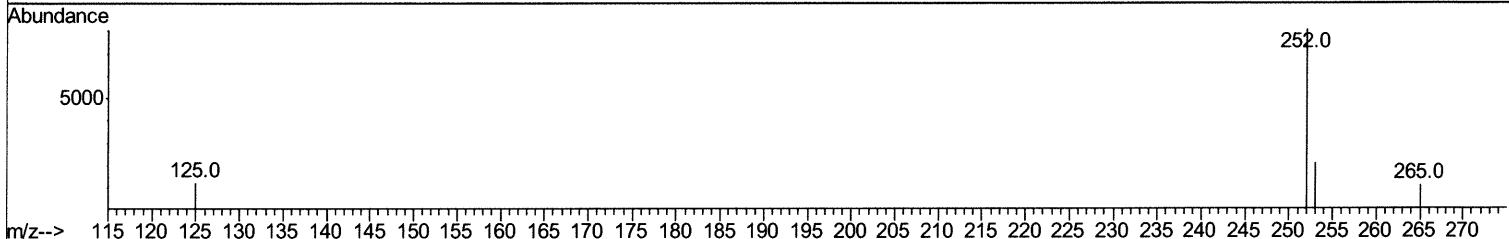
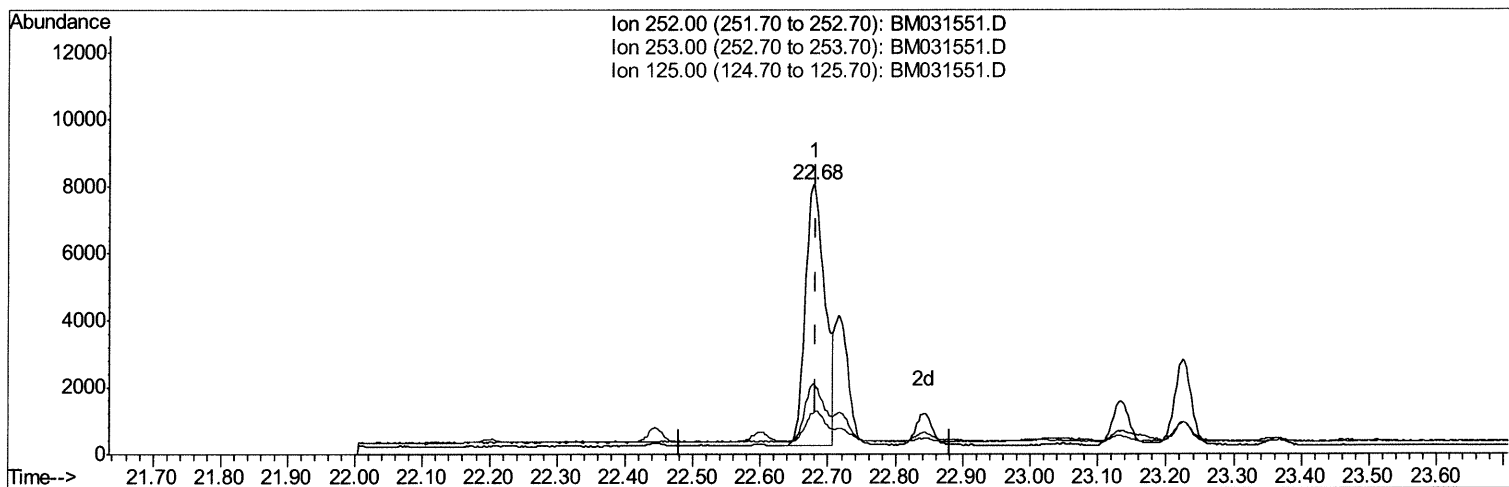
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TIC: BM031551.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 0.75ng/ul m

response 15746

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.20
125.00	11.40	15.52
0.00	0.00	0.00

Quantitation Report (Qedit)

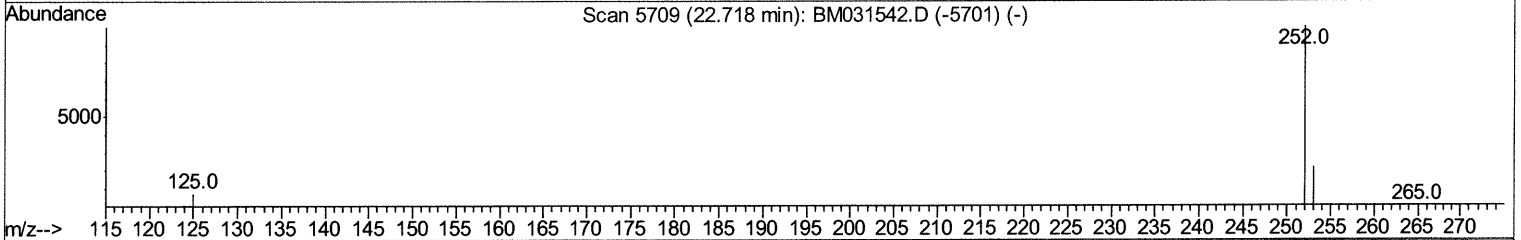
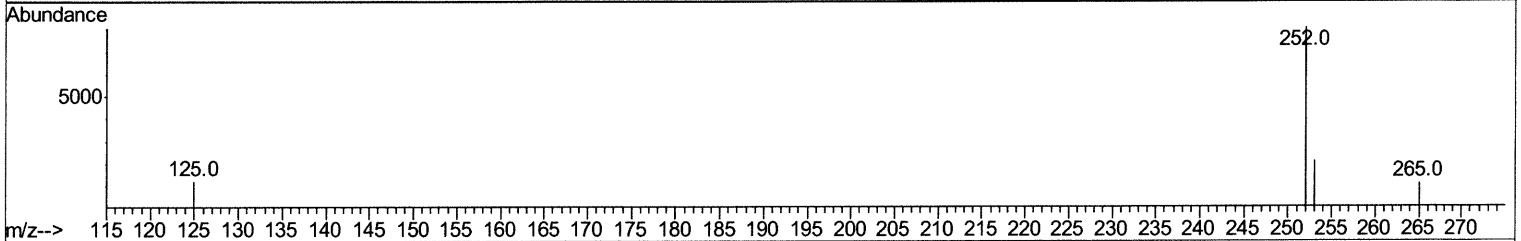
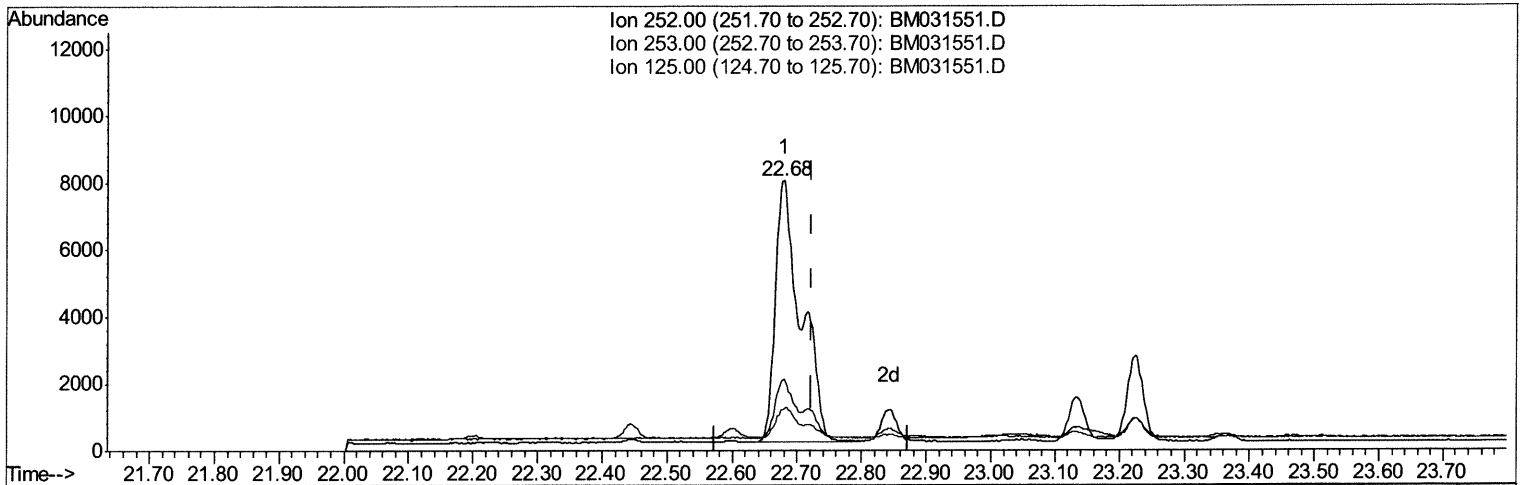
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM031551.D

(25) Benzo(k)fluoranthene
 22.679min (-0.043) 0.99ng/ul
 response 21463

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.20
125.00	11.00	15.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

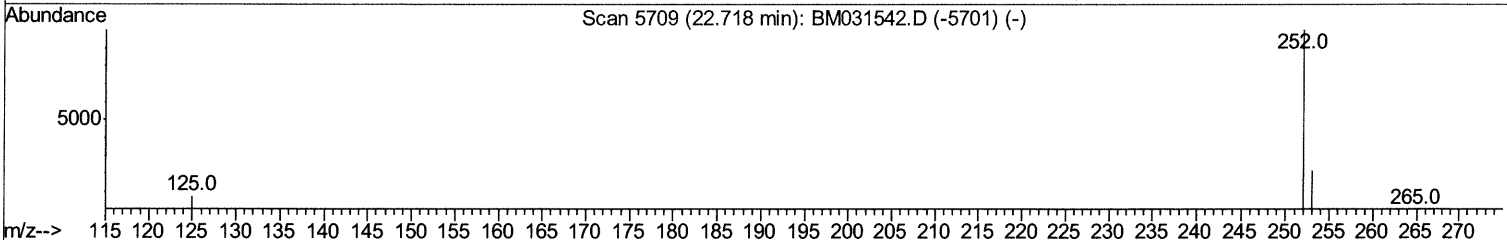
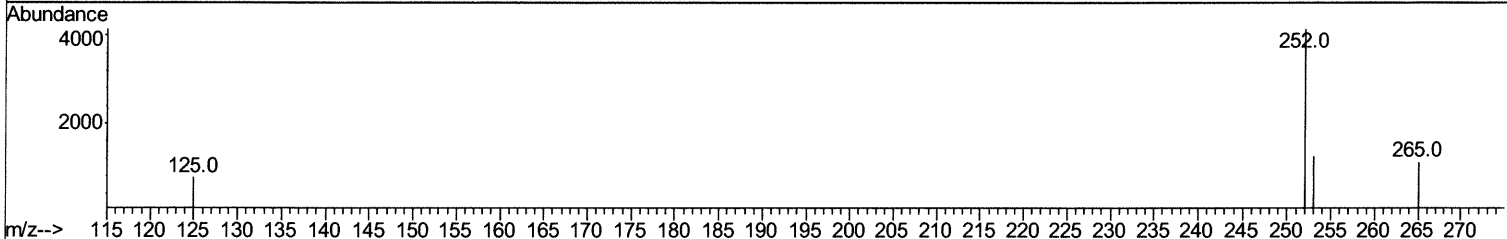
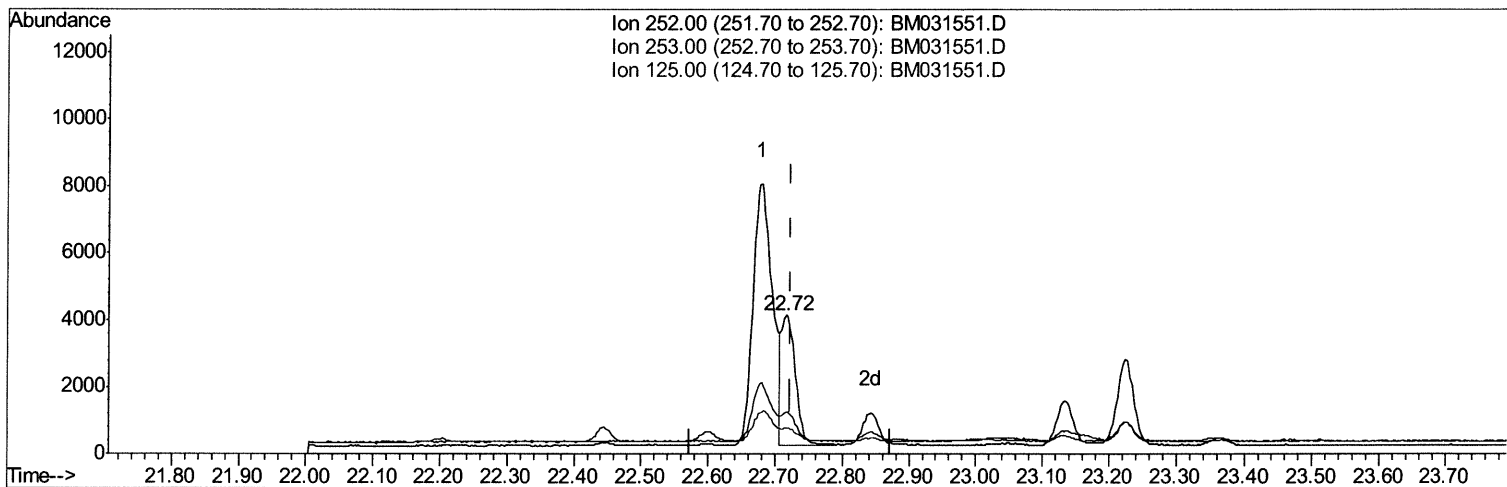
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TIC: BM031551.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.27ng/ul m

response 5759

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.23
125.00	11.00	18.49#
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	1527	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5592	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3075	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5748	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4679	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4655	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	823	0.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	249	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	501	0.03	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.40	128	1122	0.067	ng/ul#	88
7) 2-Methylnaphthalene	12.02	142	1032	0.091	ng/ul	98
8) 1-Methylnaphthalene	12.24	142	595	0.053	ng/ul	97
10) Acenaphthylene	13.94	152	992	0.076	ng/ul#	88
11) Acenaphthene	14.28	153	238	0.022	ng/ul#	89
12) Fluorene	15.27	166	494	0.039	ng/ul#	92
15) Phenanthrene	17.01	178	9885	0.542	ng/ul	99
16) Anthracene	17.10	178	1936	0.113	ng/ul#	93
19) Fluoranthene	19.03	202	24041	1.203	ng/ul#	96
20) Pyrene	19.39	202	14208	0.701	ng/ul	96
21) Benzo(a)anthracene	21.15	228	9783	0.518	ng/ul	95
22) Chrysene	21.20	228	11590	0.593	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	15746m	0.751	ng/ul	} 7/8/11/21
25) Benzo(k)fluoranthene	22.72	252	5759m	0.266	ng/ul	
26) Benzo(a)pyrene	23.22	252	4494	0.245	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.45	276	4719	0.199	ng/ul#	
28) Dibenzo(a,h)anthracene	25.46	278	1758	0.092	ng/ul#	58

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