

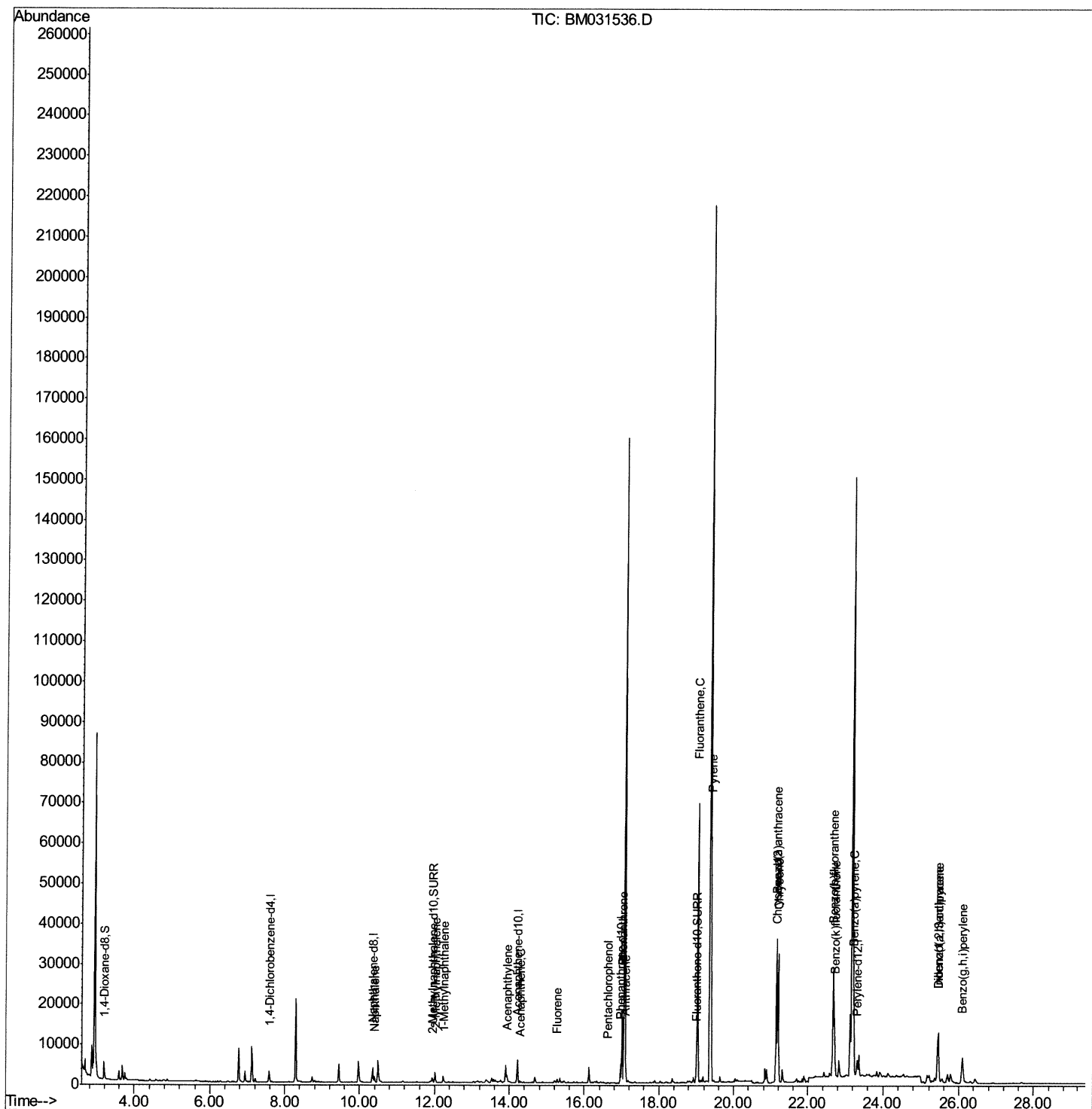
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031536.D
Acq On : 07 Aug 2021 04:22
Operator : CG/JU
Sample : M3124-19
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0099

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:04 PM

Quant Time: Aug 07 05:53:03 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 05:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

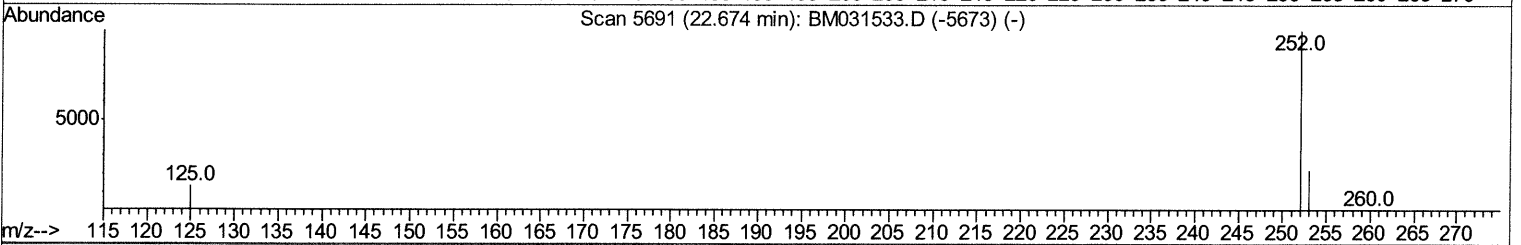
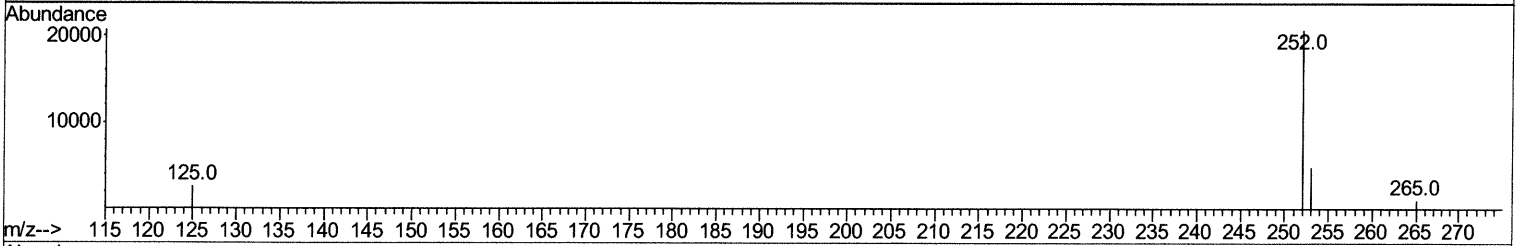
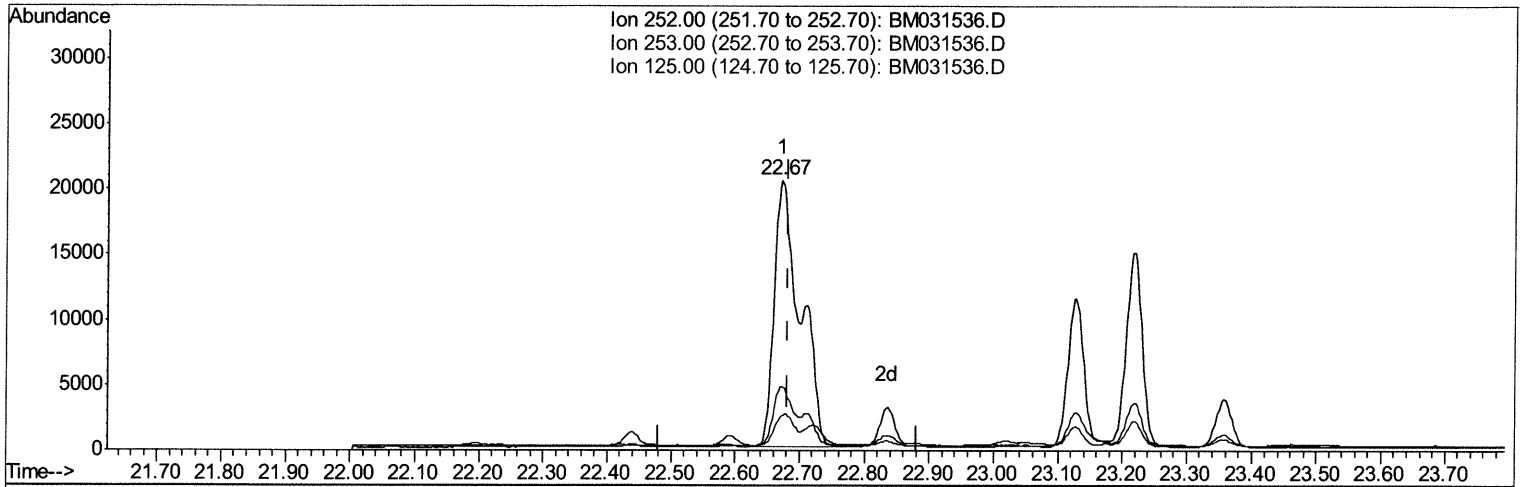
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TIC: BM031536.D

(24) Benzo(b)fluoranthene
 22.672min (-0.009) 2.72ng/ul
 response 57819

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.59
125.00	11.40	12.82
0.00	0.00	0.00

Quantitation Report (Qedit)

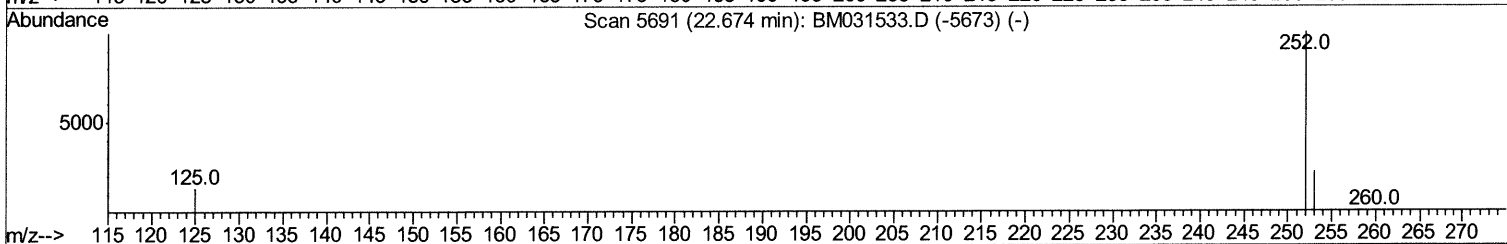
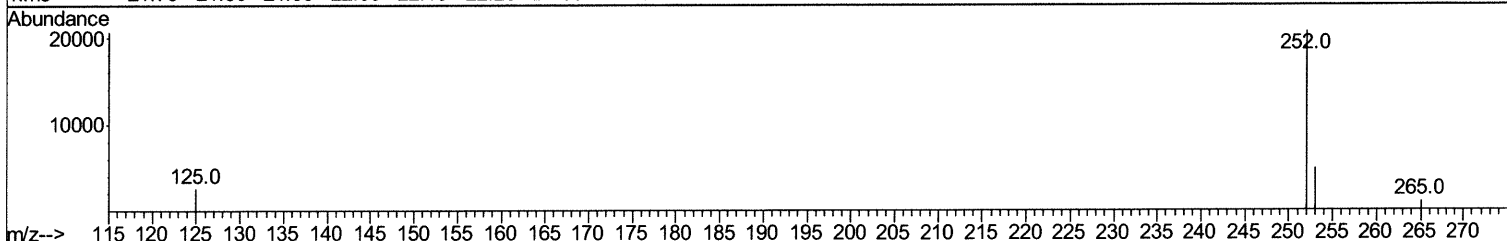
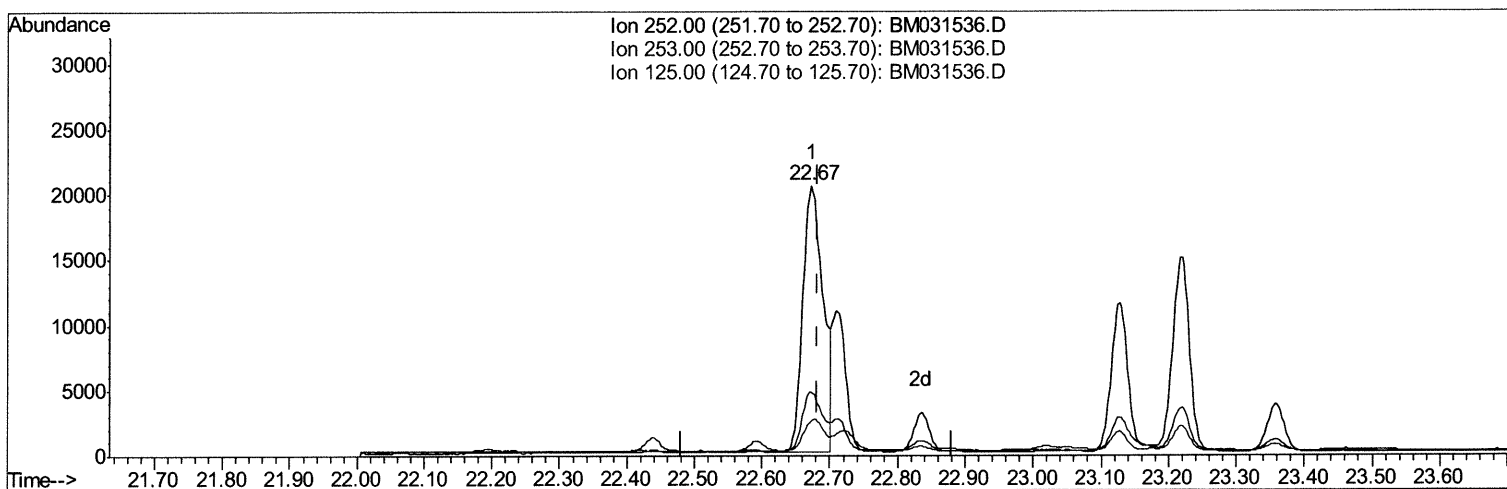
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TIC: BM031536.D

(24) Benzo(b)fluoranthene

22.672min (-0.009) 2.00ng/ul m

response 42629

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.59
125.00	11.40	12.82
0.00	0.00	0.00

Quantitation Report (Qedit)

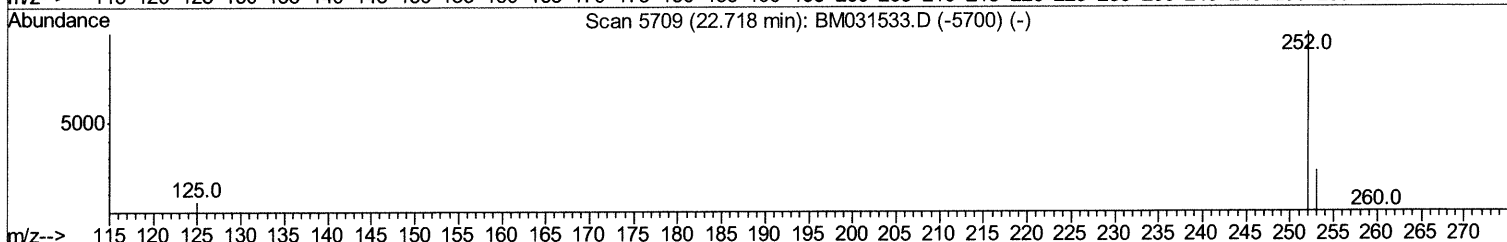
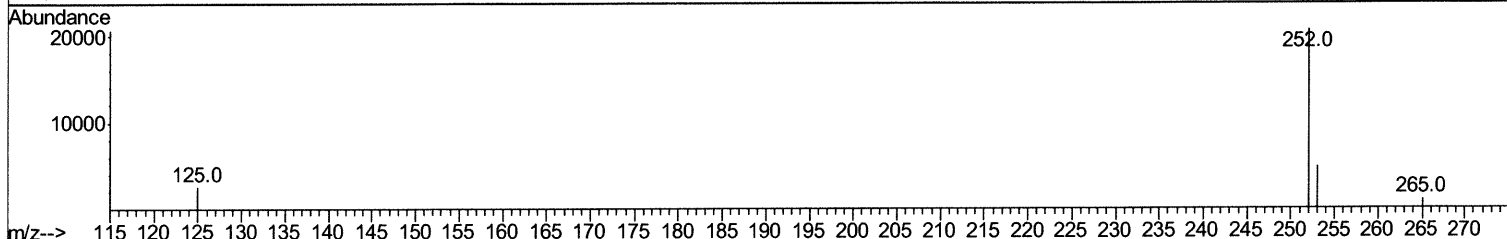
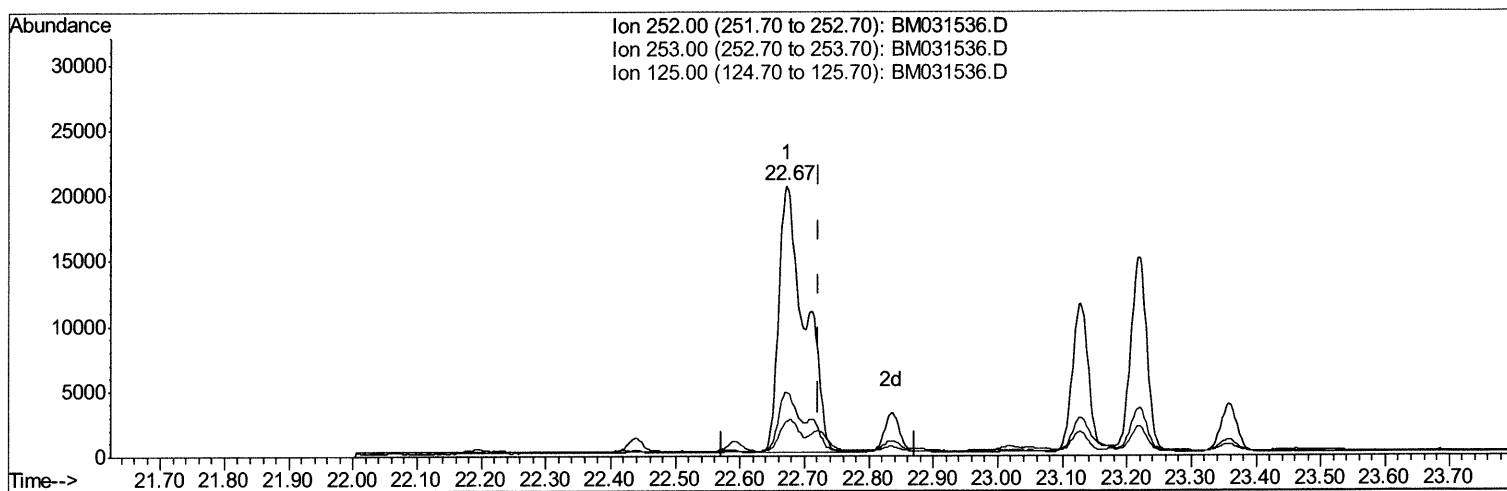
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Instrument :
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TIC: BM031536.D

(25) Benzo(k)fluoranthene
 22.672min (-0.051) 2.63ng/ul
 response 57819

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.59
125.00	11.00	12.82
0.00	0.00	0.00

Quantitation Report (Qedit)

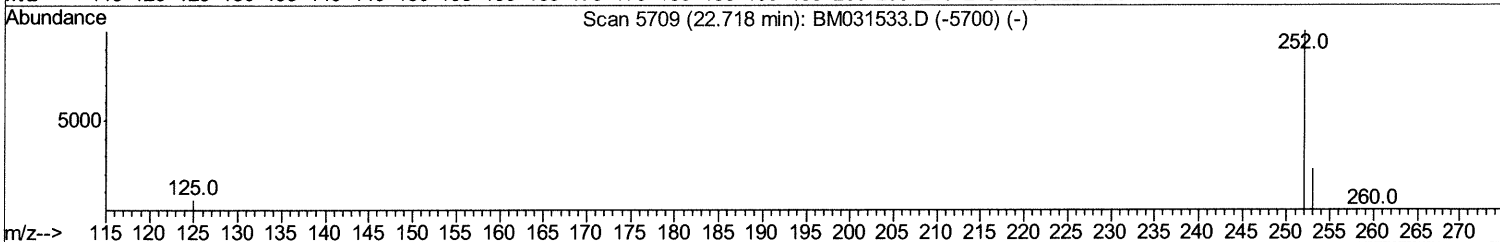
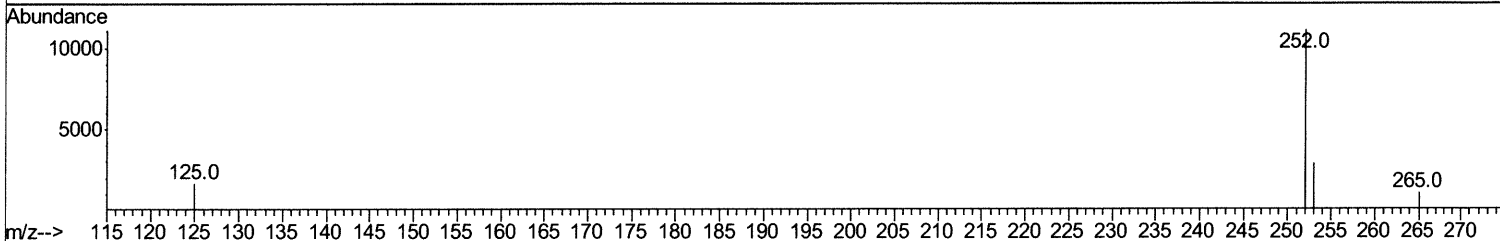
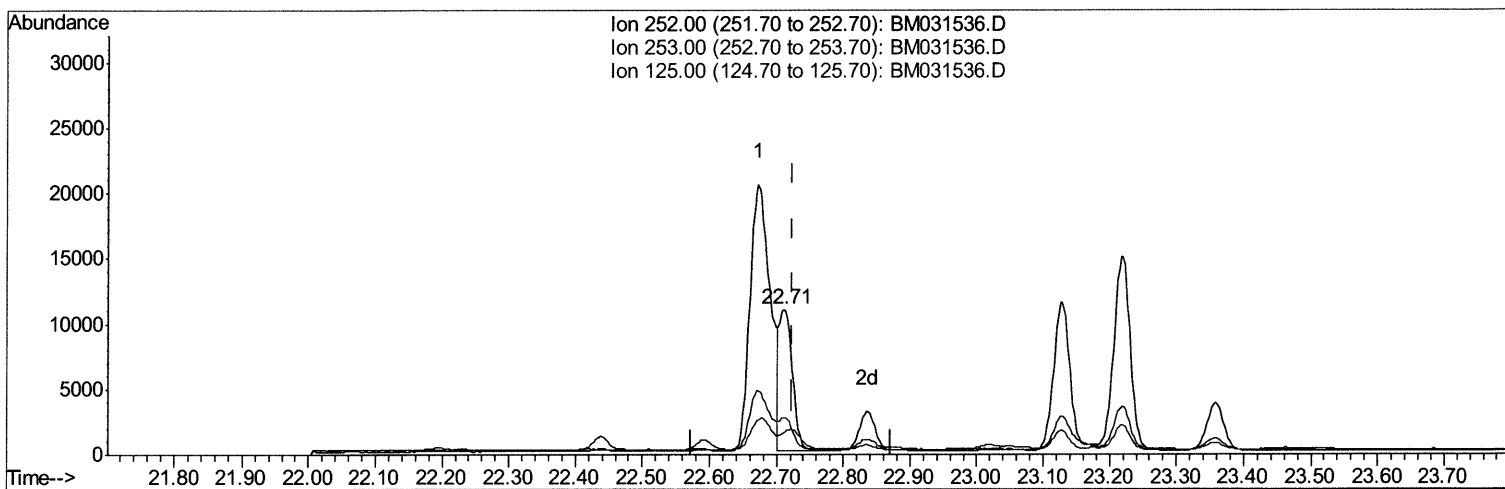
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TIC: BM031536.D

(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.67ng/ul m

response 14688

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.70
125.00	11.00	14.94#
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	1348	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5117	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3038	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5900	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4869	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4721	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2833	1.89	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1481	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3151	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	2047	0.134	ng/ul#	94
7) 2-Methylnaphthalene	12.02	142	1731	0.166	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	1024	0.100	ng/ul	99
10) Acenaphthylene	13.94	152	2258	0.175	ng/ul	96
11) Acenaphthene	14.28	153	313	0.029	ng/ul#	89
12) Fluorene	15.27	166	643	0.051	ng/ul#	85
14) Pentachlorophenol	16.62	266	96	0.051	ng/ul	97
15) Phenanthrene	17.01	178	18691	0.998	ng/ul	98
16) Anthracene	17.10	178	4087	0.233	ng/ul	98
19) Fluoranthene	19.03	202	59473	2.861	ng/ul	98
20) Pyrene	19.39	202	49493	2.347	ng/ul	97
21) Benzo(a)anthracene	21.14	228	27916	1.420	ng/ul	97
22) Chrysene	21.19	228	31091	1.528	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	42629m	2.004	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	14688m	0.668	ng/ul	97
26) Benzo(a)pyrene	23.22	252	26110	1.402	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.44	276	19138	0.795	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	5089	0.262	ng/ul#	87
29) Benzo(a,h,i)perylene	26.09	276	13219	0.644	ng/ul	98

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