

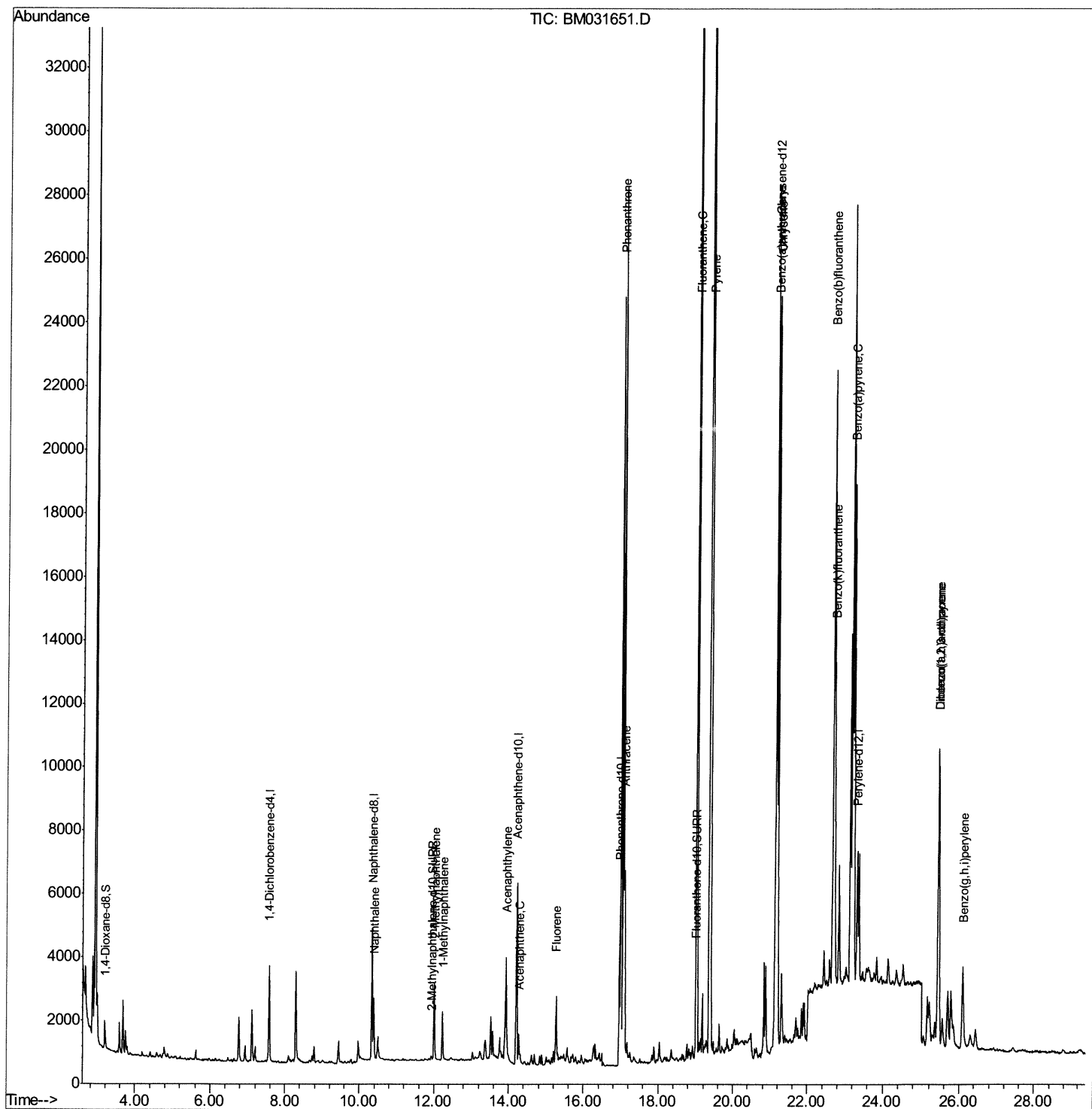
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031651.D
Acq On : 10 Aug 2021 21:08
Operator : CG/JU
Sample : M3169-11DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B0DL

Manual Integrations
APPROVED

mohammad
8/11/2021 9:25:52 PM

Quant Time: Aug 11 06:39:45 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 18:36:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

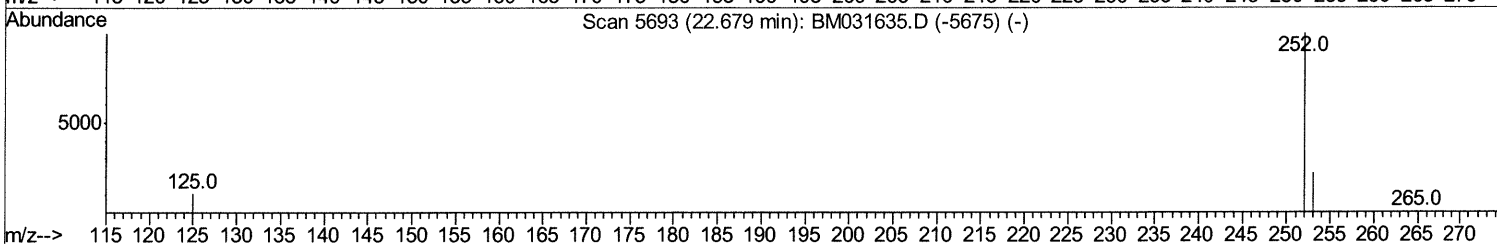
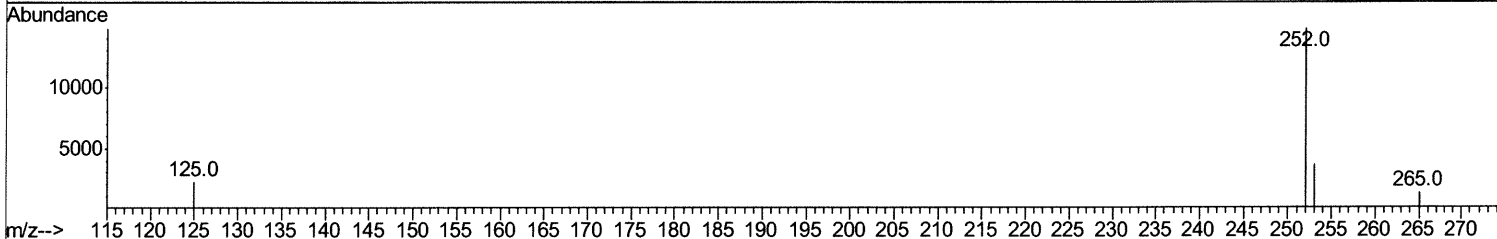
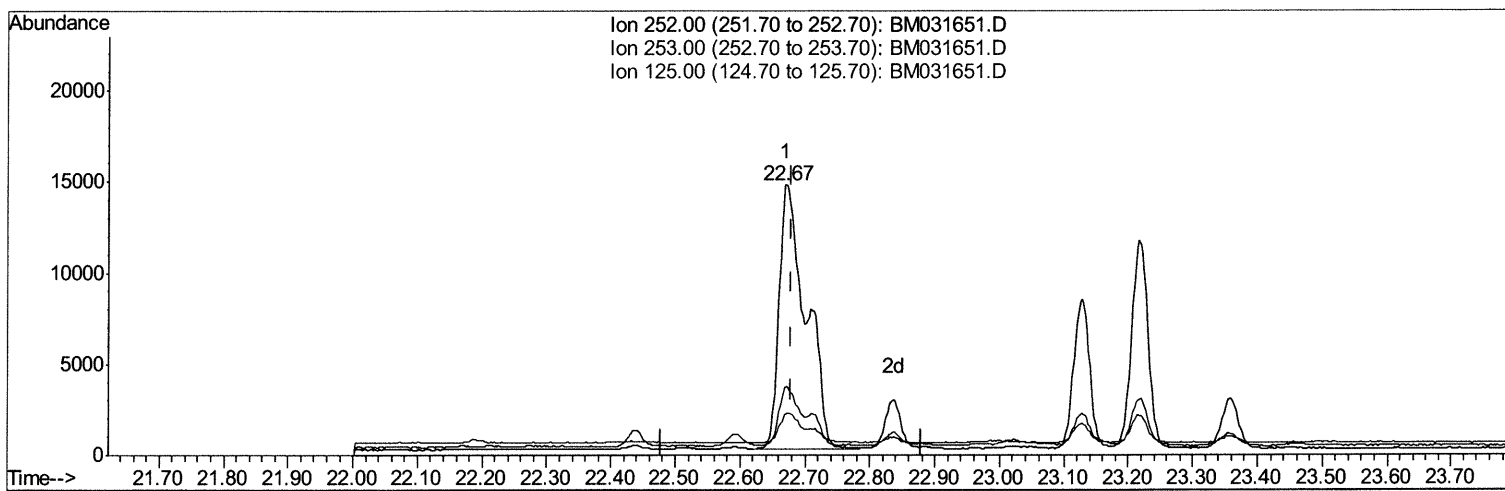
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TIC: BM031651.D

(24) Benzo(b)fluoranthene

22.670min (-0.010) 1.86ng/ul

response 41761

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.85
125.00	11.40	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

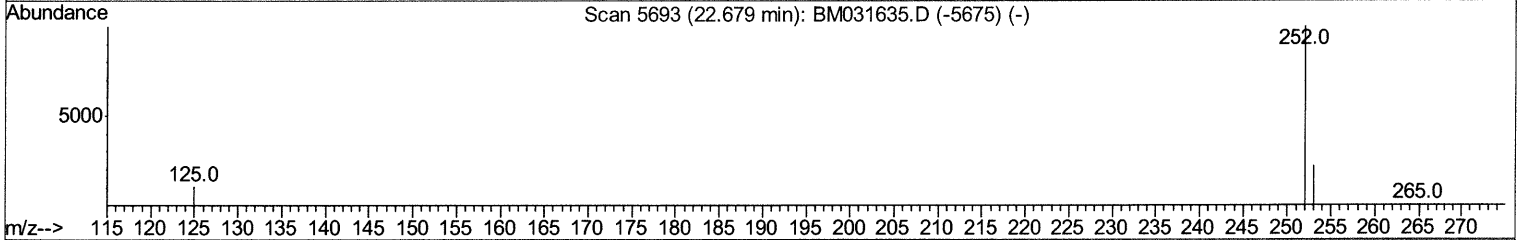
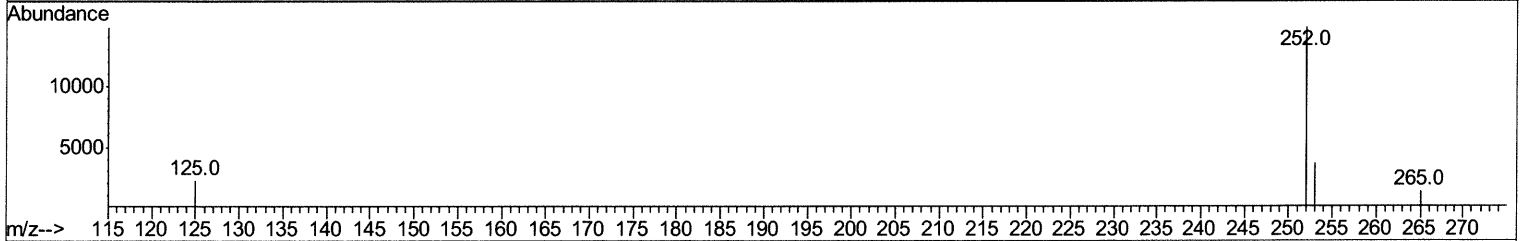
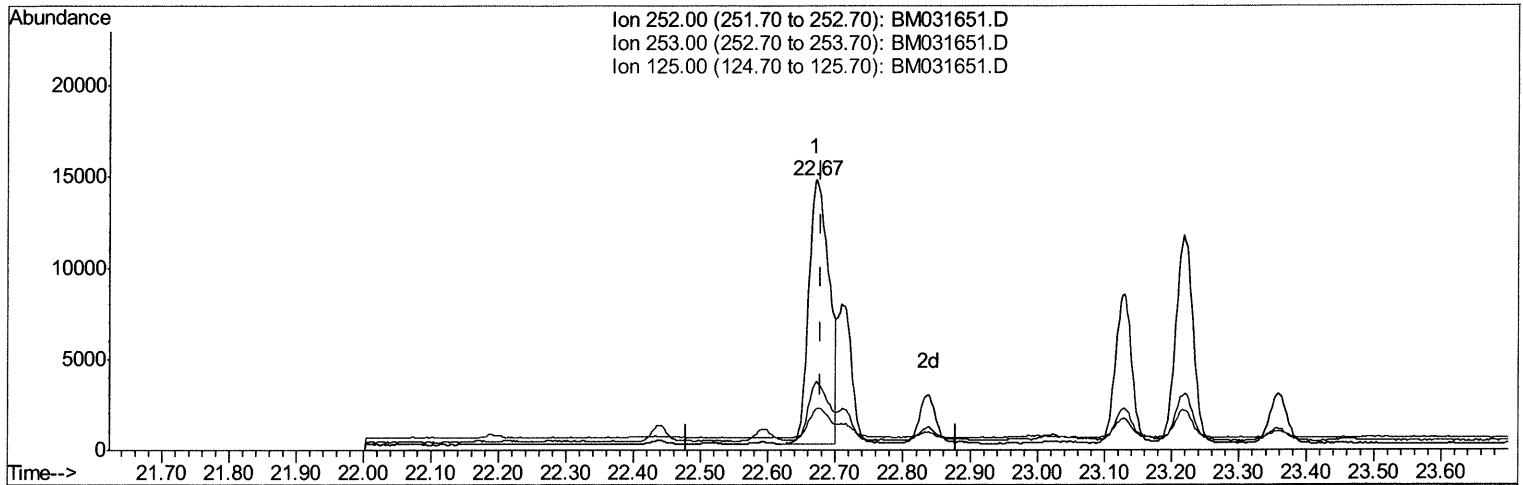
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(24) Benzo(b)fluoranthene

22.670min (-0.010) 1.34ng/ul m

response 29997

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.85
125.00	11.40	15.14
0.00	0.00	0.00

JU 8/24/21

Quantitation Report (Qedit)

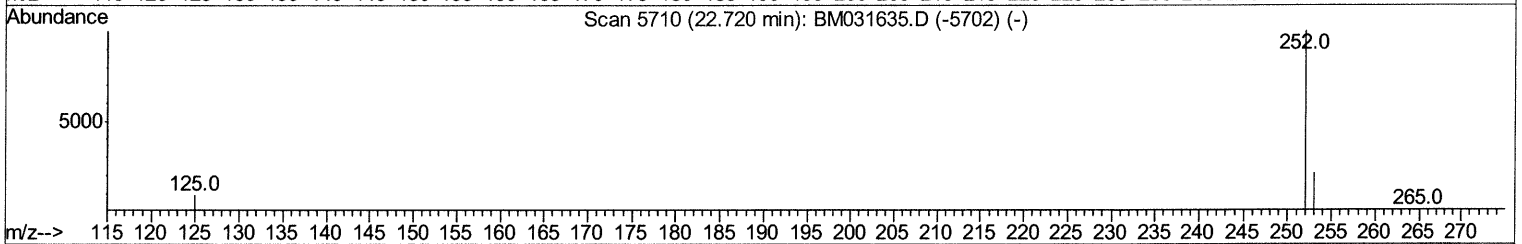
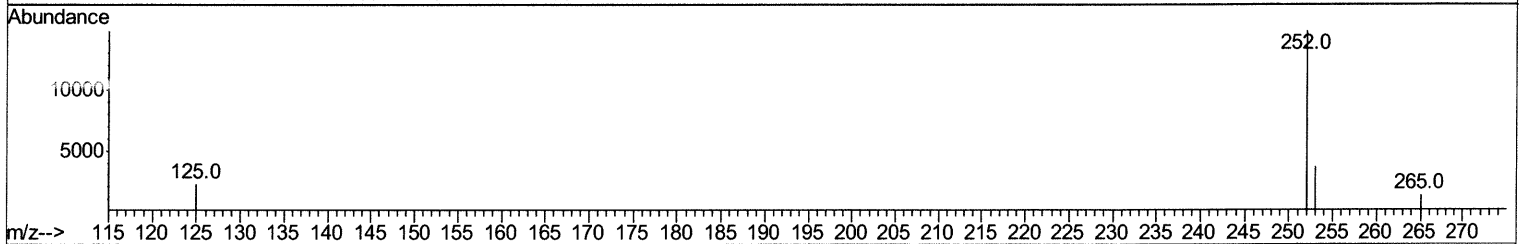
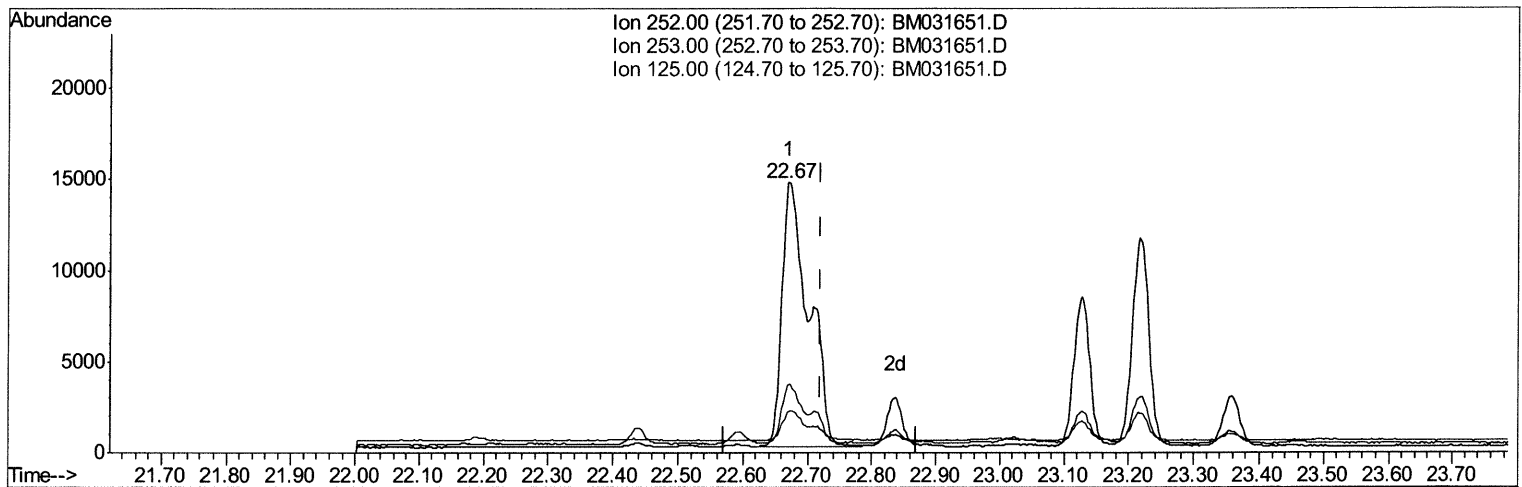
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 Sample : M3169-11DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 11 06:38:54 2021
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TIC: BM031651.D

(25) Benzo(k)fluoranthene
 22.670min (-0.051) 1.80ng/ul
 response 41761

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.85
125.00	11.00	15.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

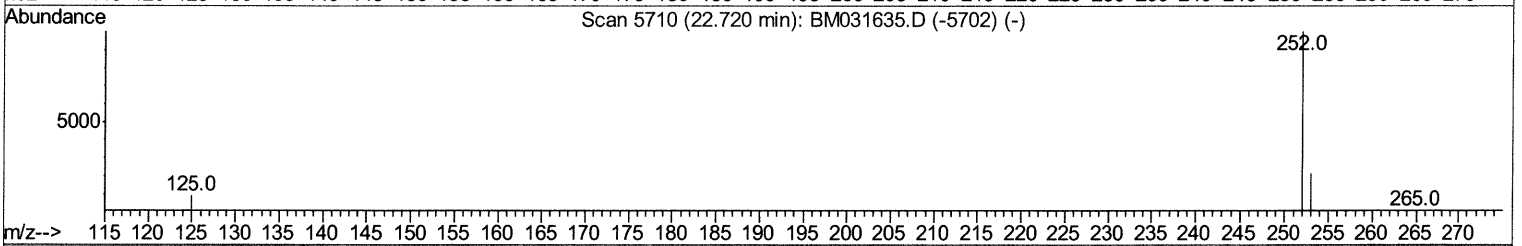
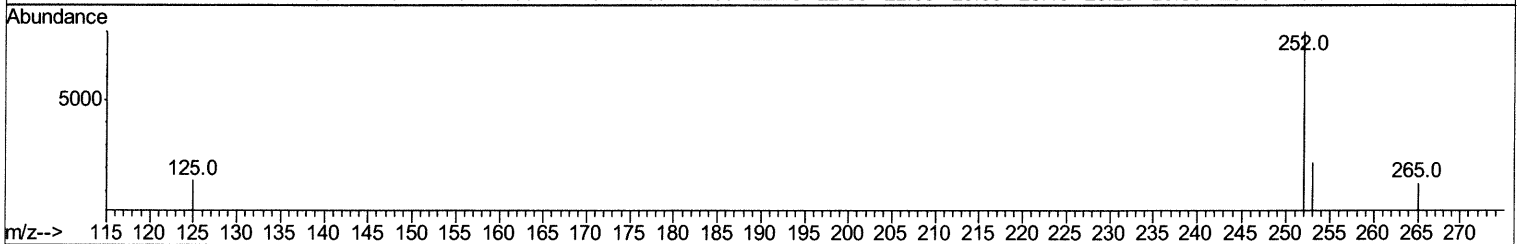
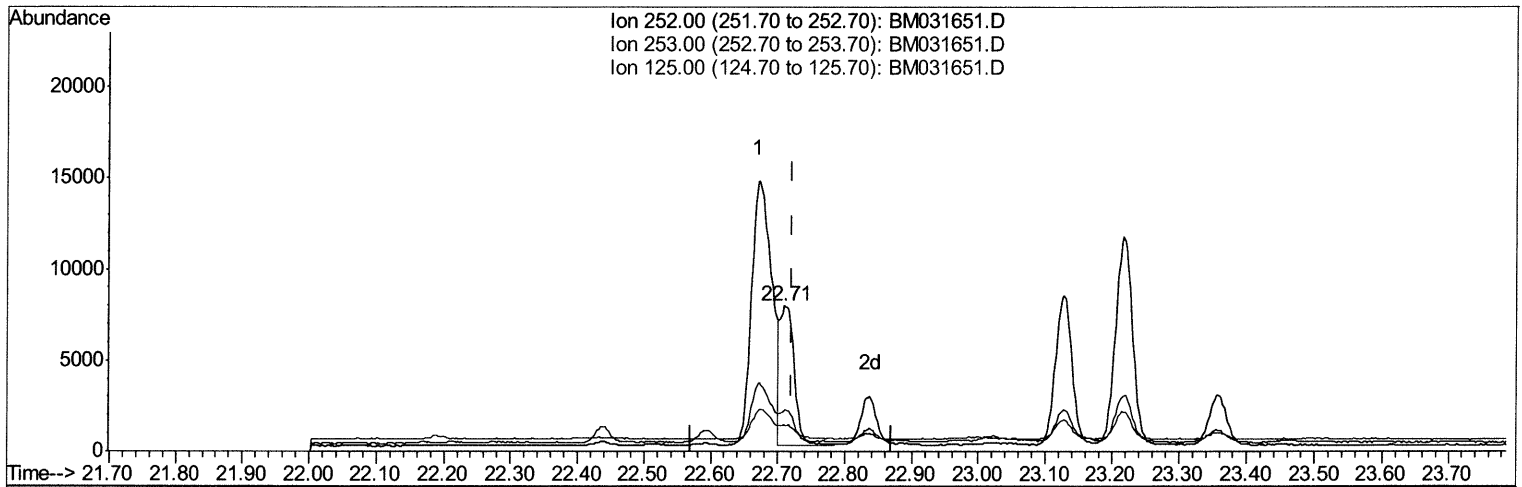
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TIC: BM031651.D

(25) Benzo(k)fluoranthene

22.708min (-0.012) 0.51ng/ul m

response 11811

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.18
125.00	11.00	18.31#
0.00	0.00	0.00

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 ALS Vial : 59 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1538	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5750	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3213	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	6105	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	4977	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4979	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	648	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	223	0.02	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	483	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	2650	0.155	ng/ul	95
7) 2-Methylnaphthalene	12.01	142	1966	0.168	ng/ul	97
8) 1-Methylnaphthalene	12.23	142	1110	0.096	ng/ul	97
10) Acenaphthylene	13.93	152	4306	0.315	ng/ul	99
11) Acenaphthene	14.27	153	617	0.054	ng/ul#	94
12) Fluorene	15.27	166	1472	0.111	ng/ul#	92
15) Phenanthrene	17.00	178	26619	1.373	ng/ul	98
16) Anthracene	17.09	178	6917	0.381	ng/ul	100
19) Fluoranthene	19.02	202	54358	2.558	ng/ul	97
20) Pyrene	19.39	202	45384	2.105	ng/ul	96
21) Benzo(a)anthracene	21.14	228	22698	1.129	ng/ul	95
22) Chrysene	21.19	228	22416	1.078	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	29997m	1.337	ng/ul	96
25) Benzo(k)fluoranthene	22.71	252	11811m	0.510	ng/ul	96
26) Benzo(a)pyrene	23.22	252	20440	1.040	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.44	276	14948	0.589	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	3611	0.176	ng/ul#	66
29) Benzo(a,h,i)perylene	26.10	276	5248	0.242	ng/ul#	86

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