

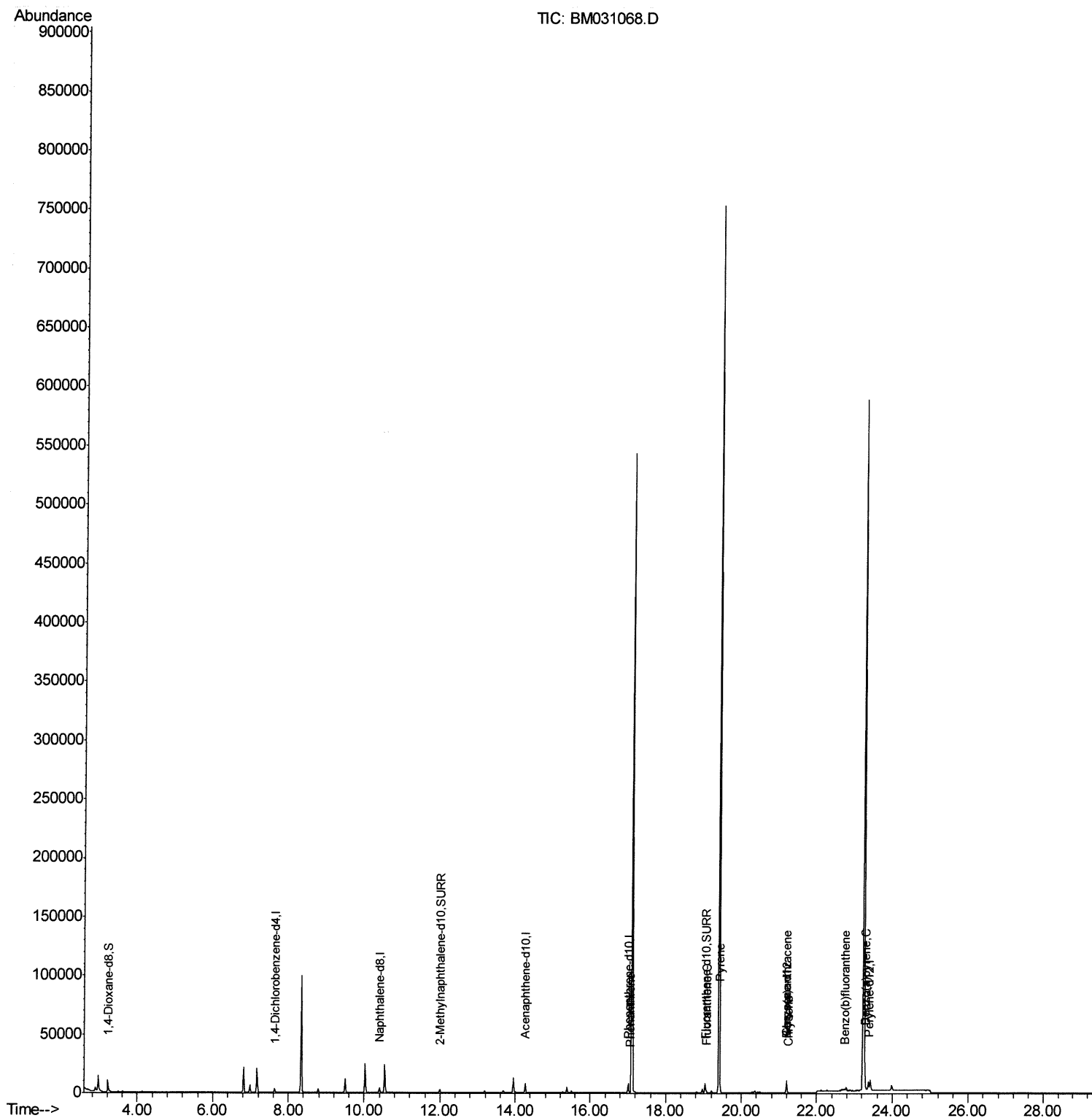
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072221\
Data File : BM031068.D
Acq On : 22 Jul 2021 15:56
Operator : CG/JU
Sample : M2971-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA4

Manual Integrations
APPROVED

mohammad
7/23/2021 11:52:07 AM

Quant Time: Jul 22 16:32:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 11:33:47 2021
Response via : Initial Calibration



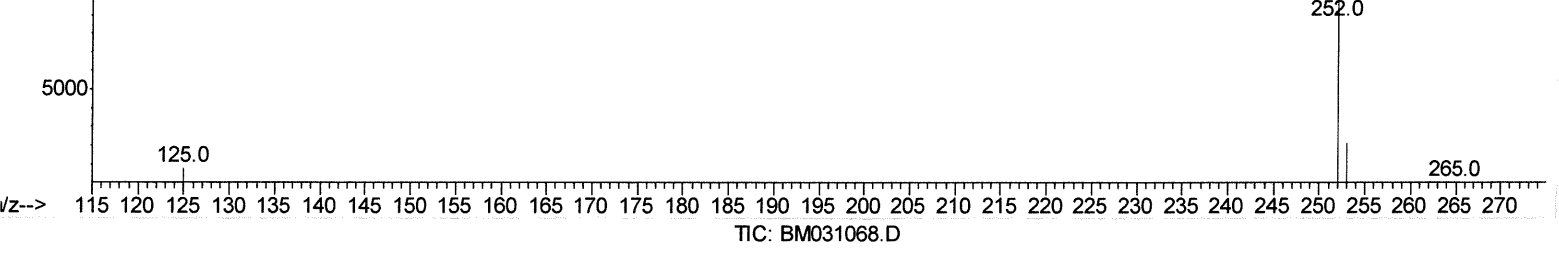
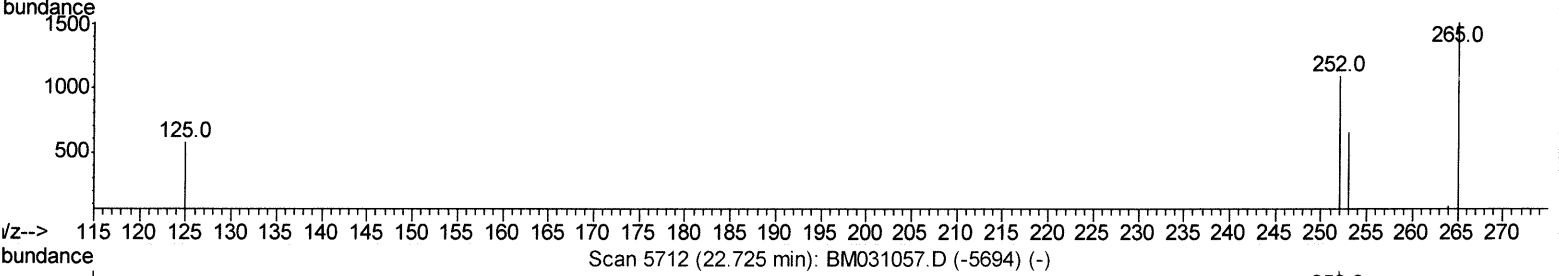
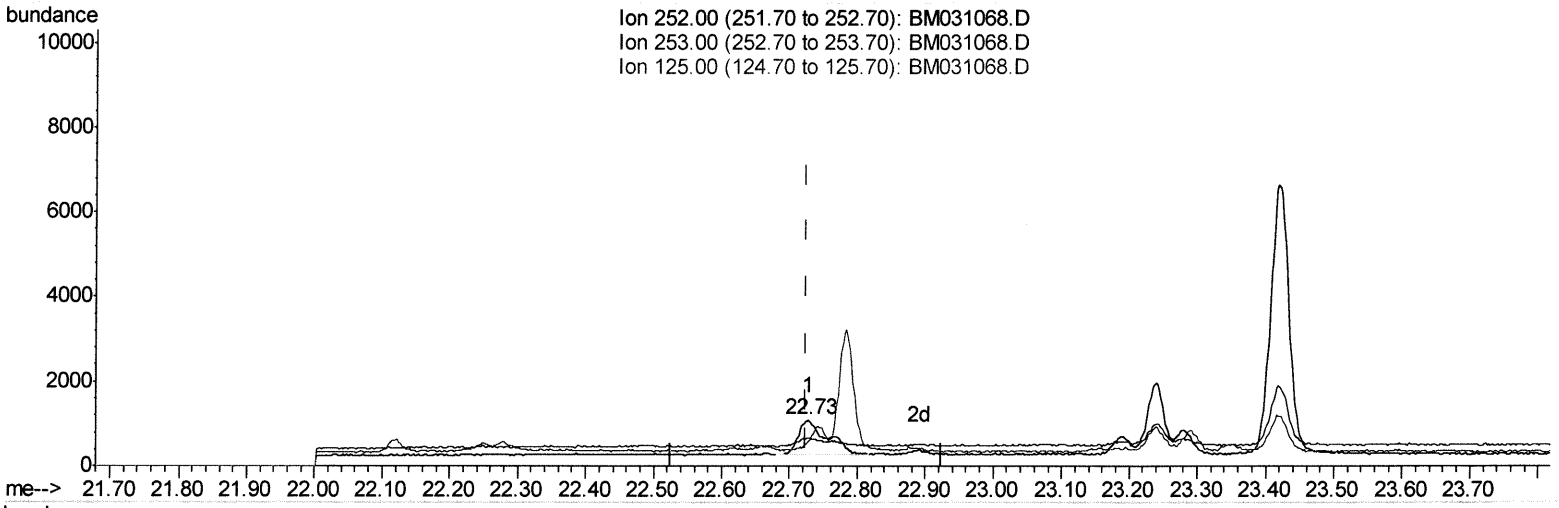
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(24) Benzo(b)fluoranthene
 22.728min (+0.003) 0.06ng/ul
 response 2466

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	59.91#
125.00	10.10	52.48#
0.00	0.00	0.00

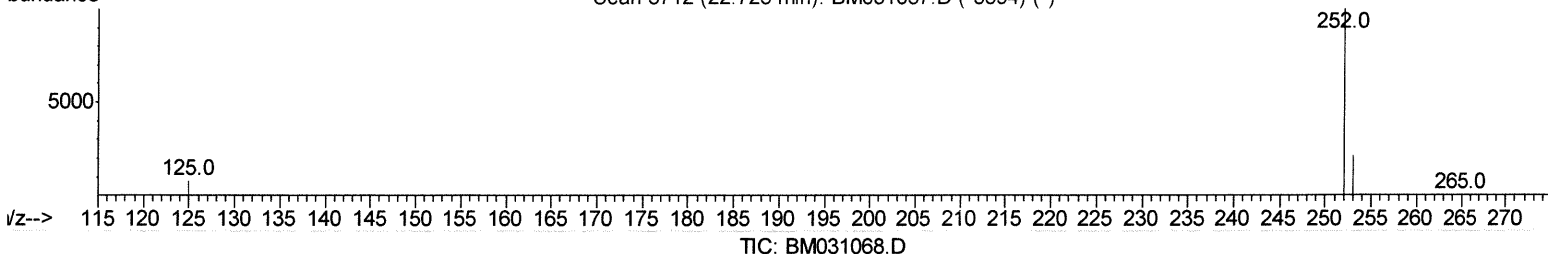
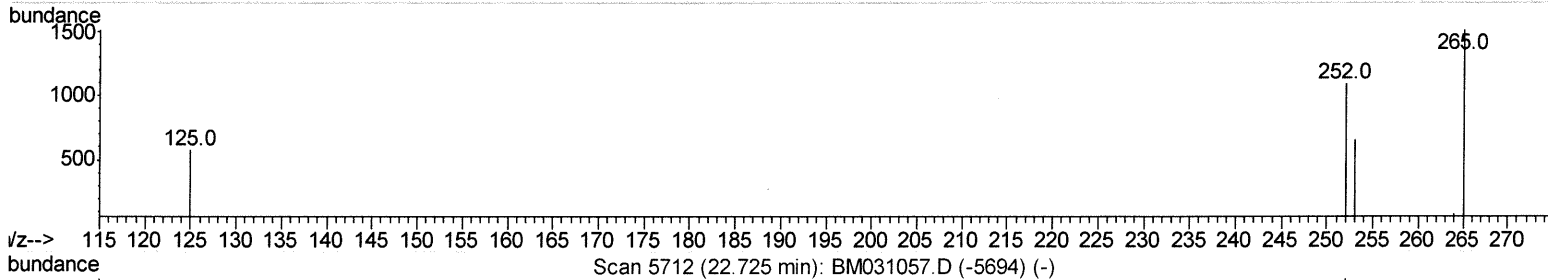
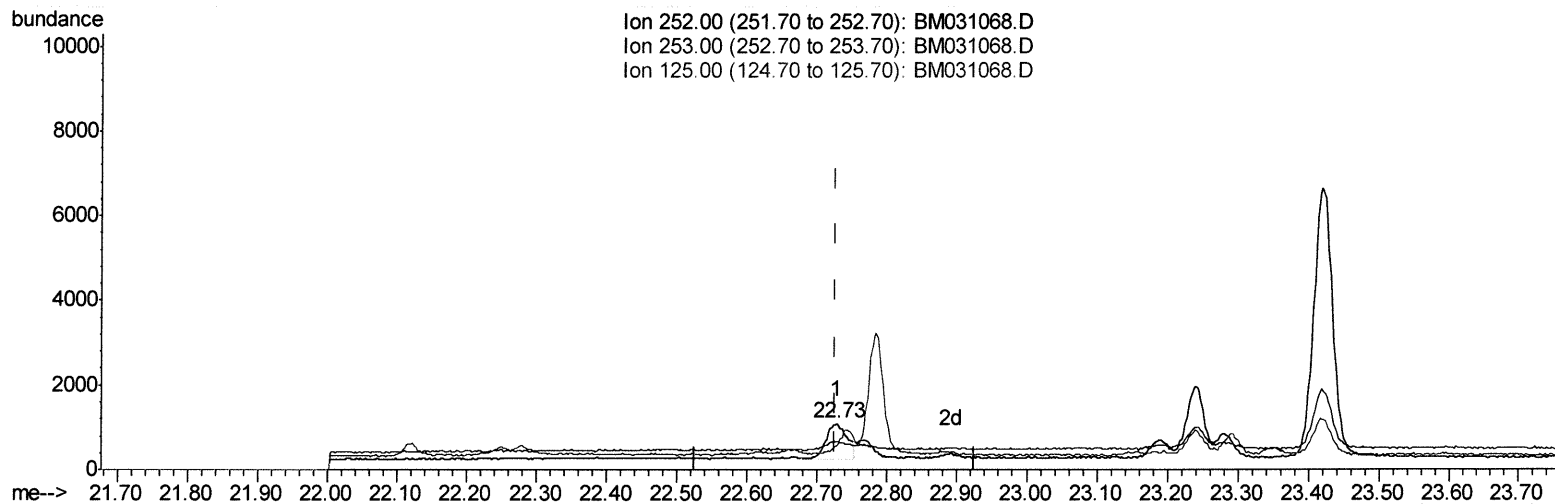
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(24) Benzo(b)fluoranthene

22.728min (+0.003) 0.04ng/ul m 07/26/21 JU

response 1771

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	59.91#
125.00	10.10	52.48#
0.00	0.00	0.00

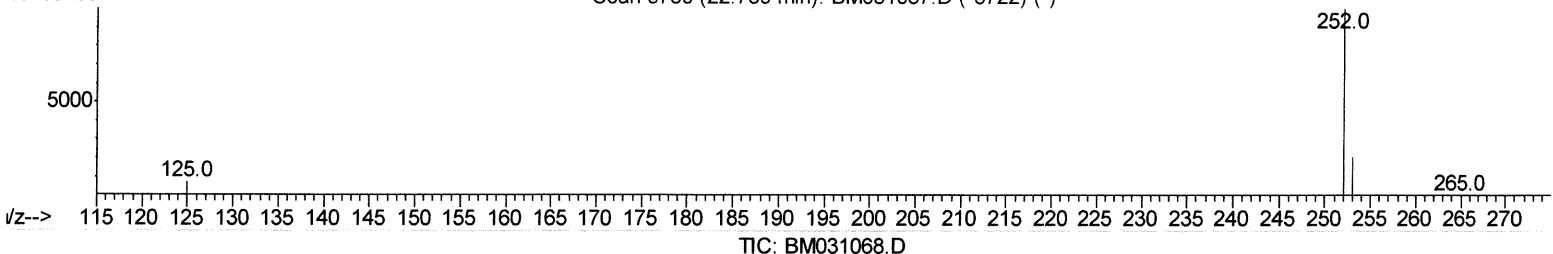
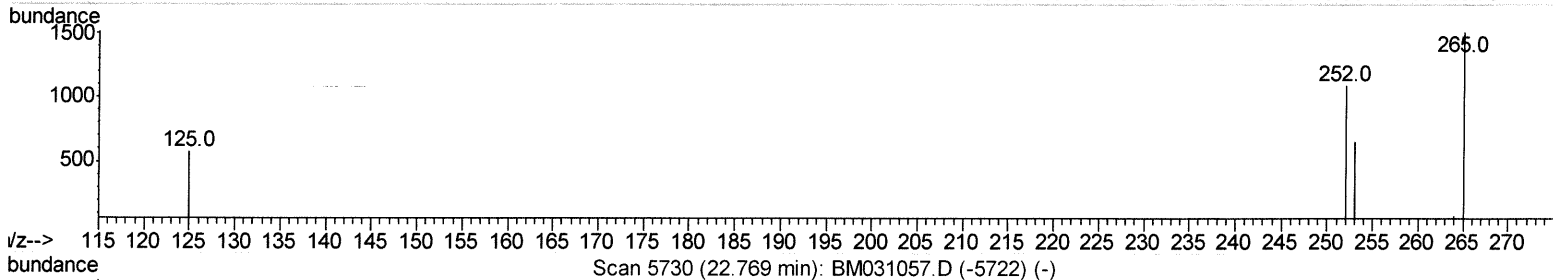
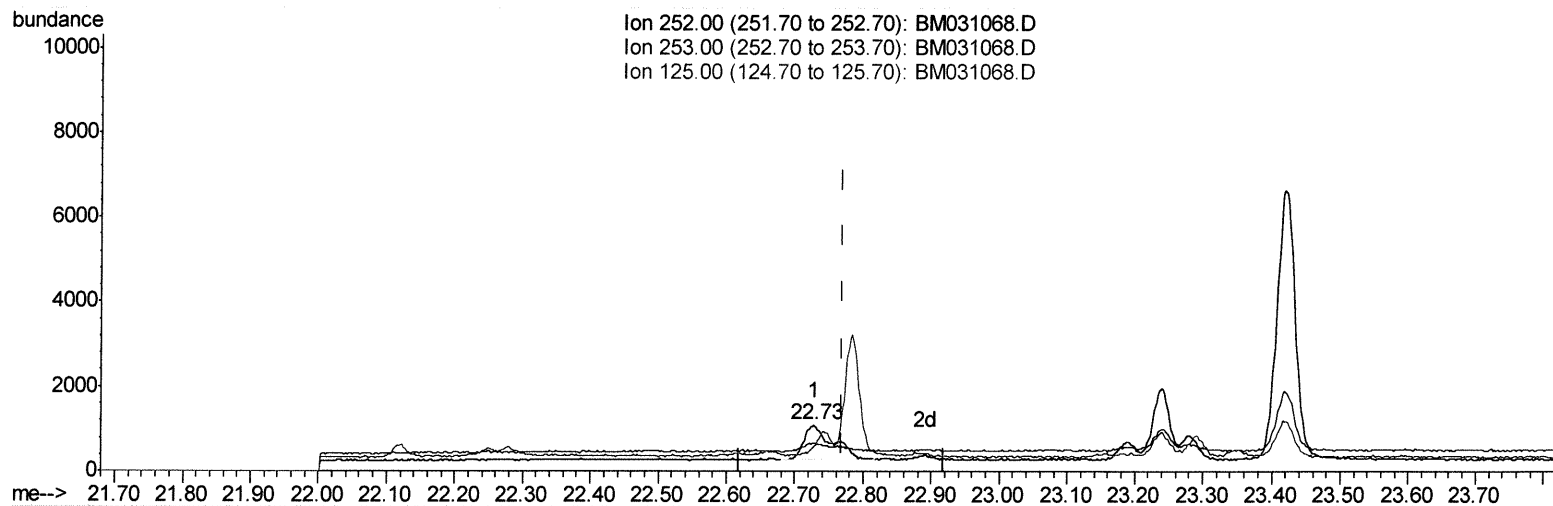
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(25) Benzo(k)fluoranthene

22.728min (-0.041) 0.06ng/ul

response 2466

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	59.91#
125.00	10.80	52.48#
0.00	0.00	0.00

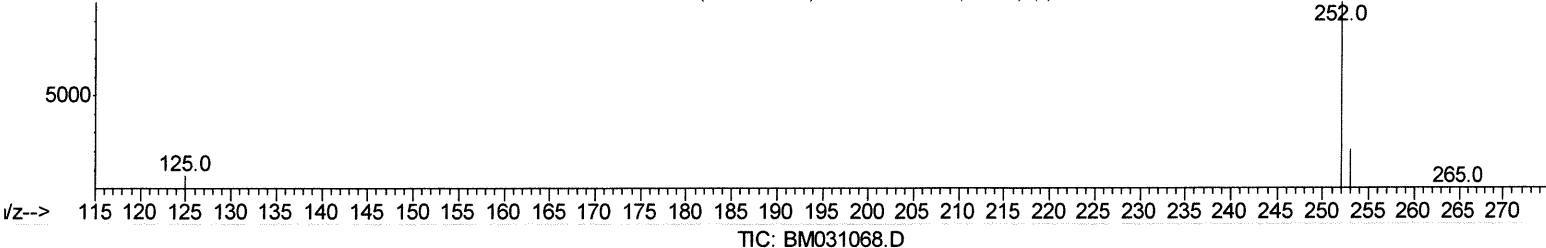
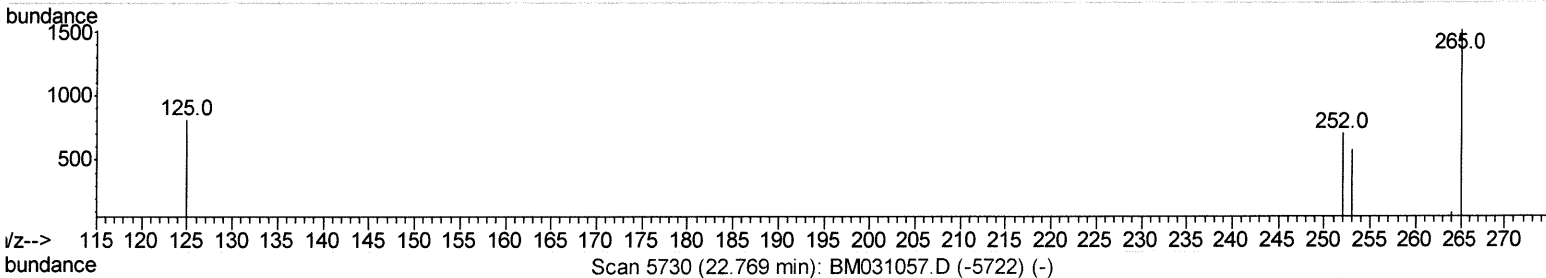
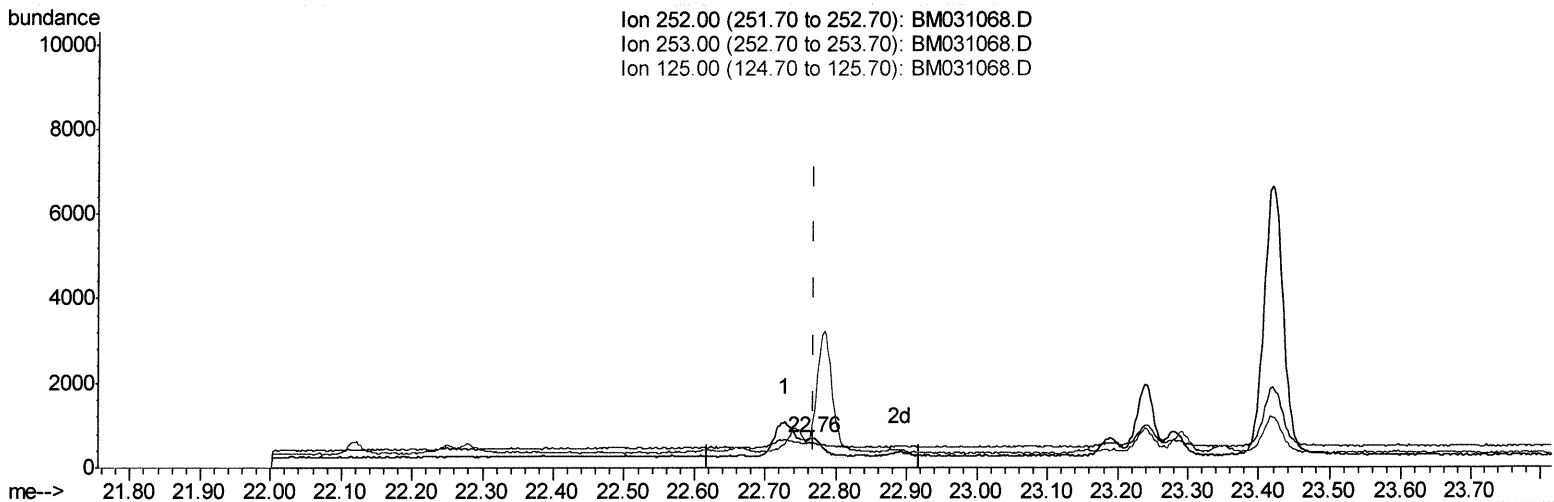
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(25) Benzo(k)fluoranthene

22.764min (-0.005) 0.02ng/ul m *OT/26/21JU*

response 873

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	82.14#
125.00	10.80	115.71#
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	7.64	152	1493	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	6015	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4324	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9322	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	8954	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	9248	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	6739	4.30	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	3162	0.30	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	8655	0.32	ng/ul	0.00
Target Compounds						
					Ovalue	
15) Phenanthrene	17.05	178	808	0.027	ng/ul#	79
19) Fluoranthene	19.07	202	2245	0.062	ng/ul#	87
20) Pyrene	19.43	202	1776	0.048	ng/ul#	76
21) Benzo(a)anthracene	21.18	228	1020	0.029	ng/ul#	88
22) Chrysene	21.23	228	1341	0.035	ng/ul#	91
24) Benzo(b)fluoranthene	22.73	252	1771m>	0.041	ng/ul>	07/26/21JU
26) Benzo(a)pyrene	23.28	252	849	0.023	ng/ul#	1

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