

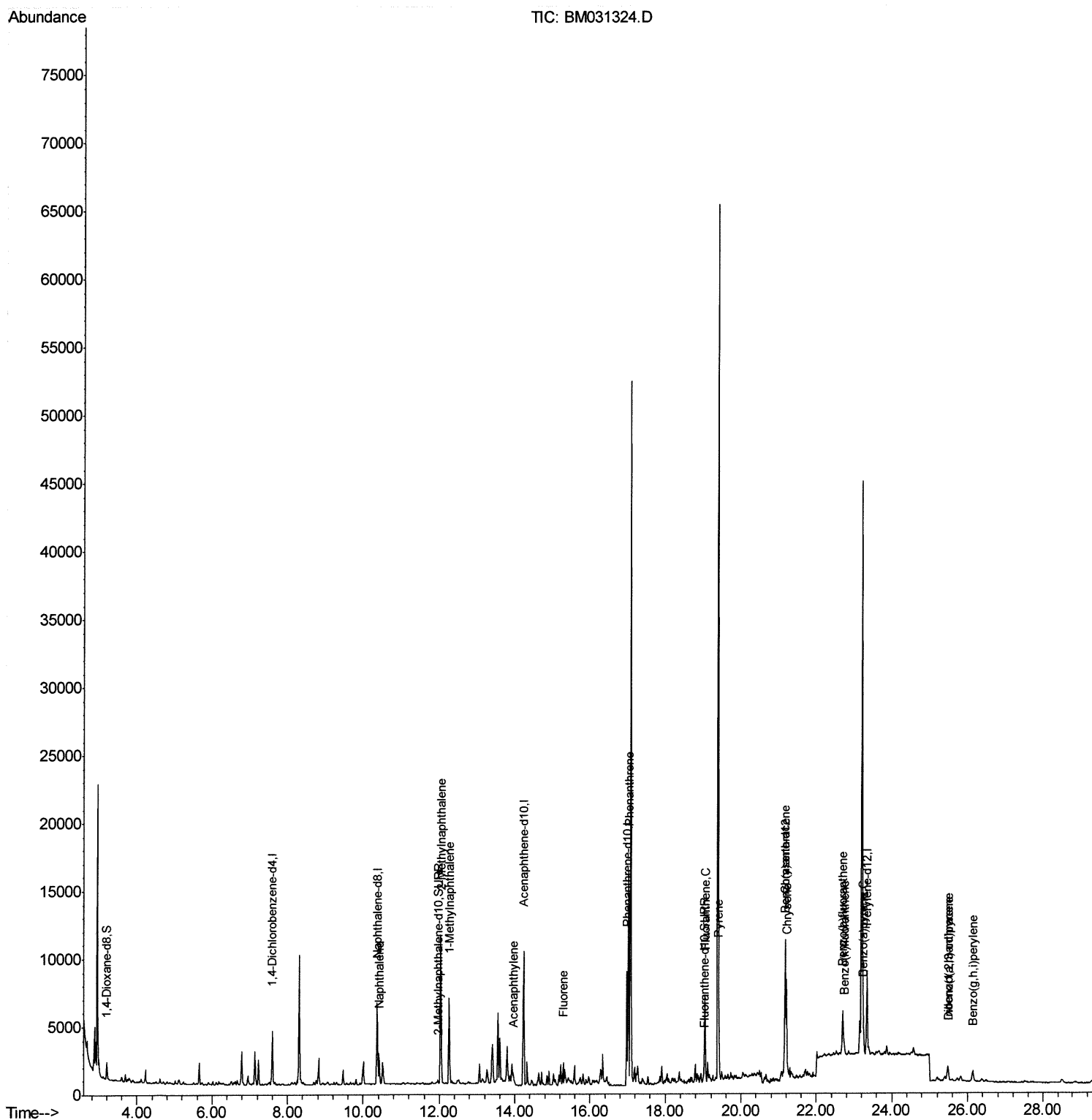
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031324.D
Acq On : 31 Jul 2021 22:28
Operator : CG/JU
Sample : M3091-18DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0056DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:42:39 PM

Quant Time: Aug 02 02:57:33 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 Jul 30 14:16:52 2021
Response via : Initial Calibration



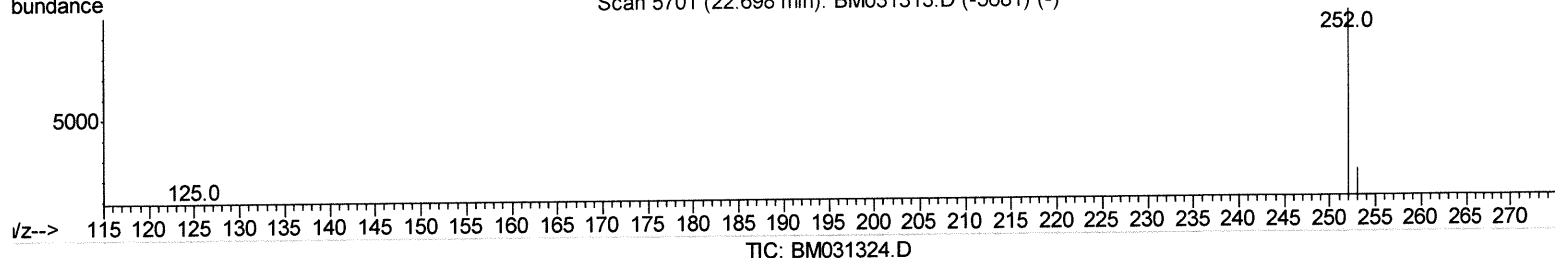
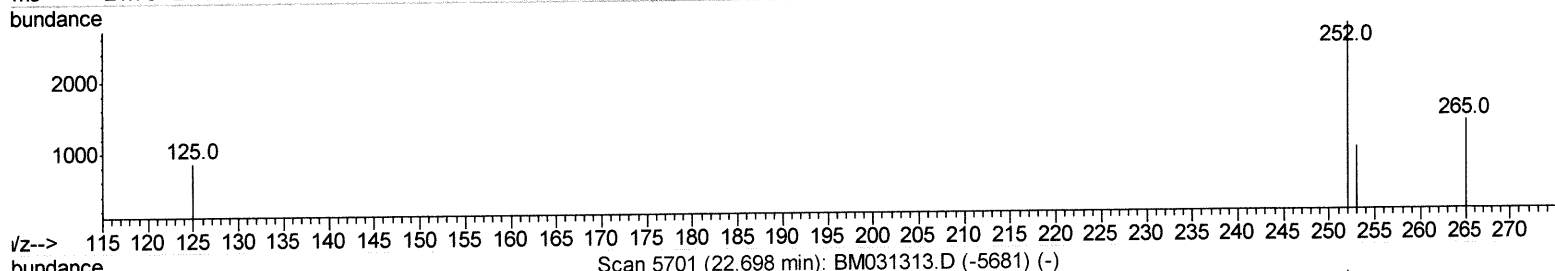
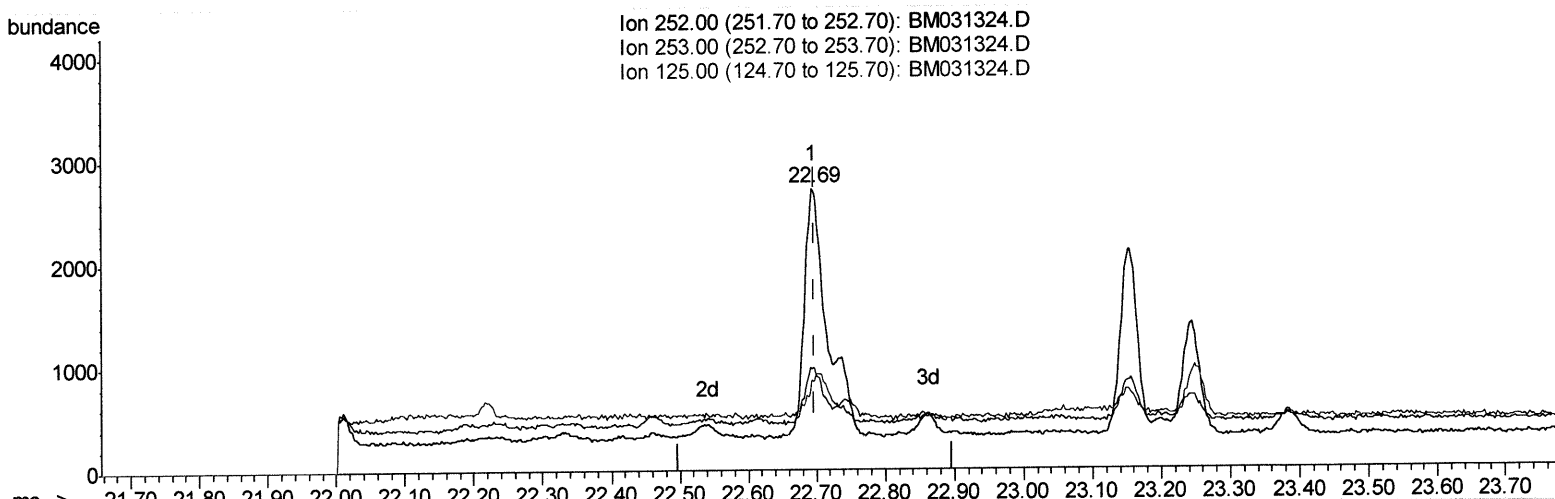
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(24) Benzo(b)fluoranthene

22.694min (-0.005) 0.17ng/ul

response 5575

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	36.10
125.00	11.40	31.79#
0.00	0.00	0.00

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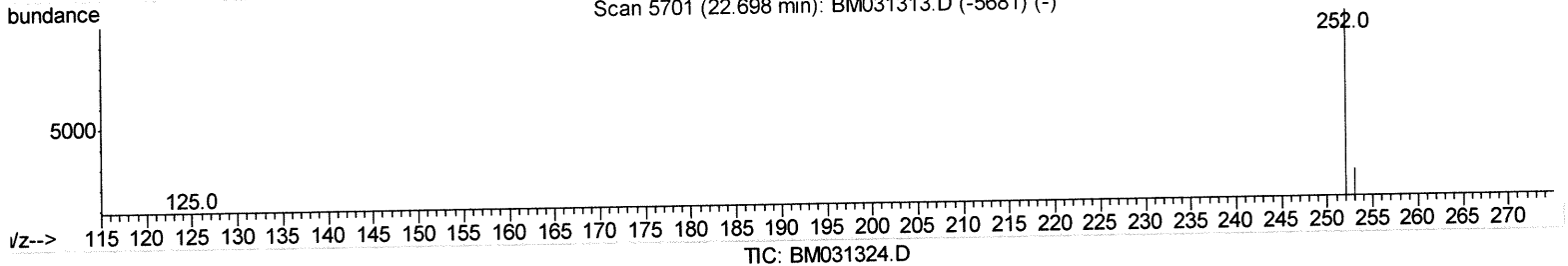
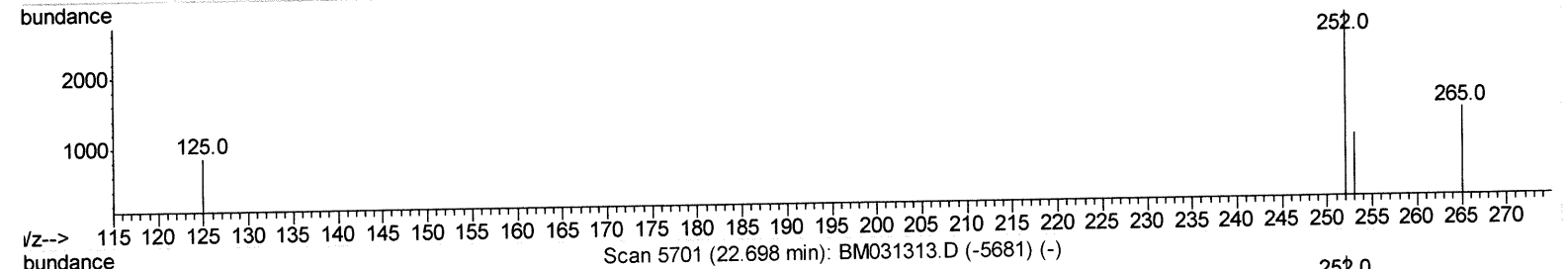
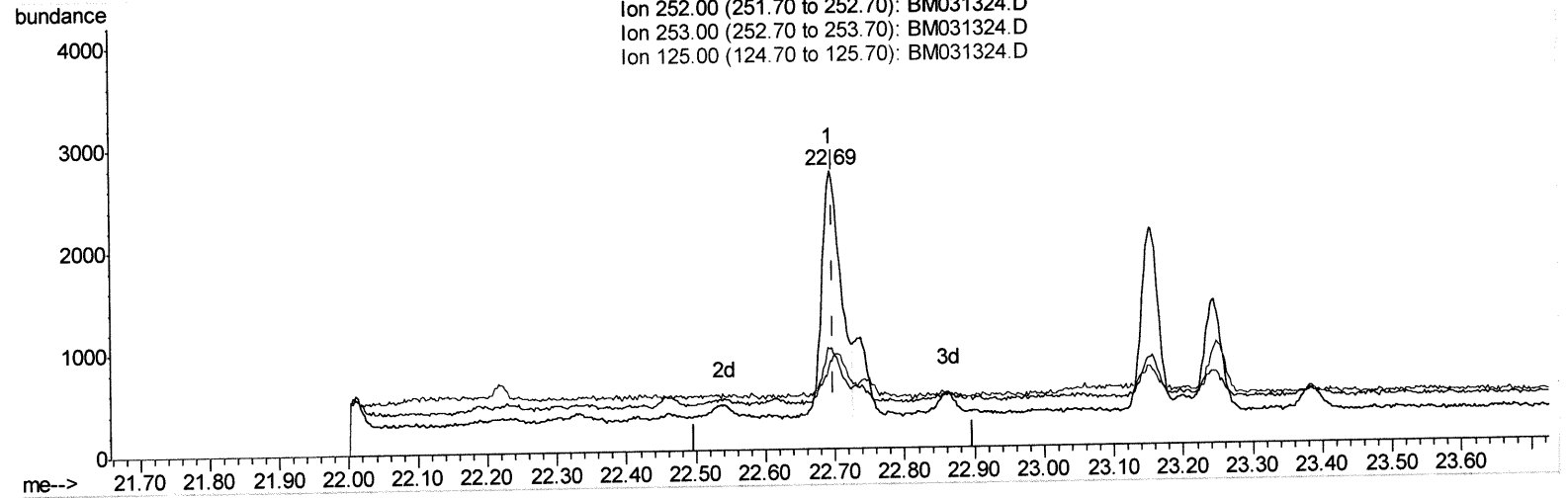
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Ion 252.00 (251.70 to 252.70): BM031324.D
 Ion 253.00 (252.70 to 253.70): BM031324.D
 Ion 125.00 (124.70 to 125.70): BM031324.D



(24) Benzo(b)fluoranthene

22.694min (-0.005) 0.14ng/ul m

response 4623

JU 8/3/21

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	36.10
125.00	11.40	31.79#
0.00	0.00	0.00

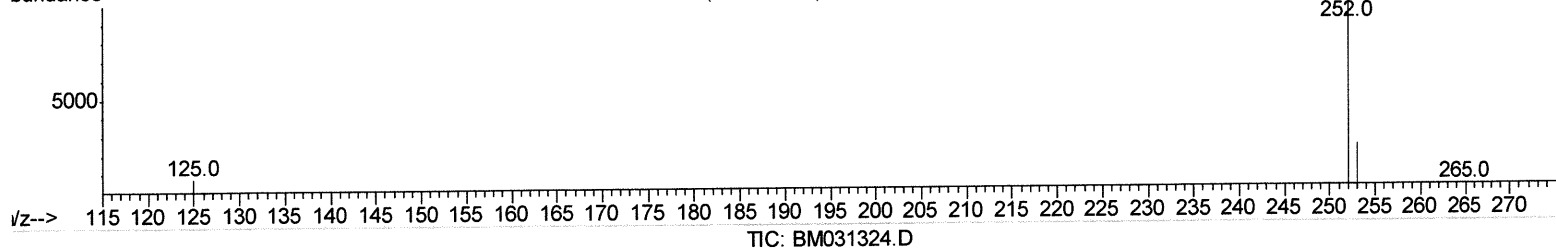
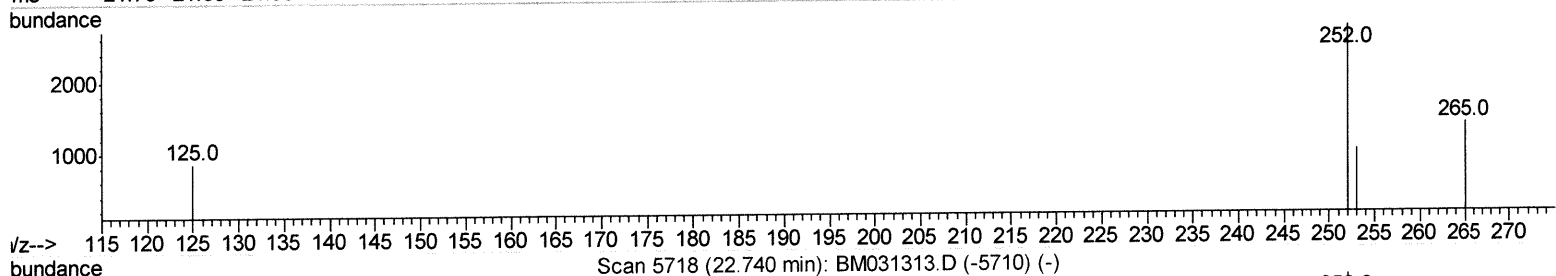
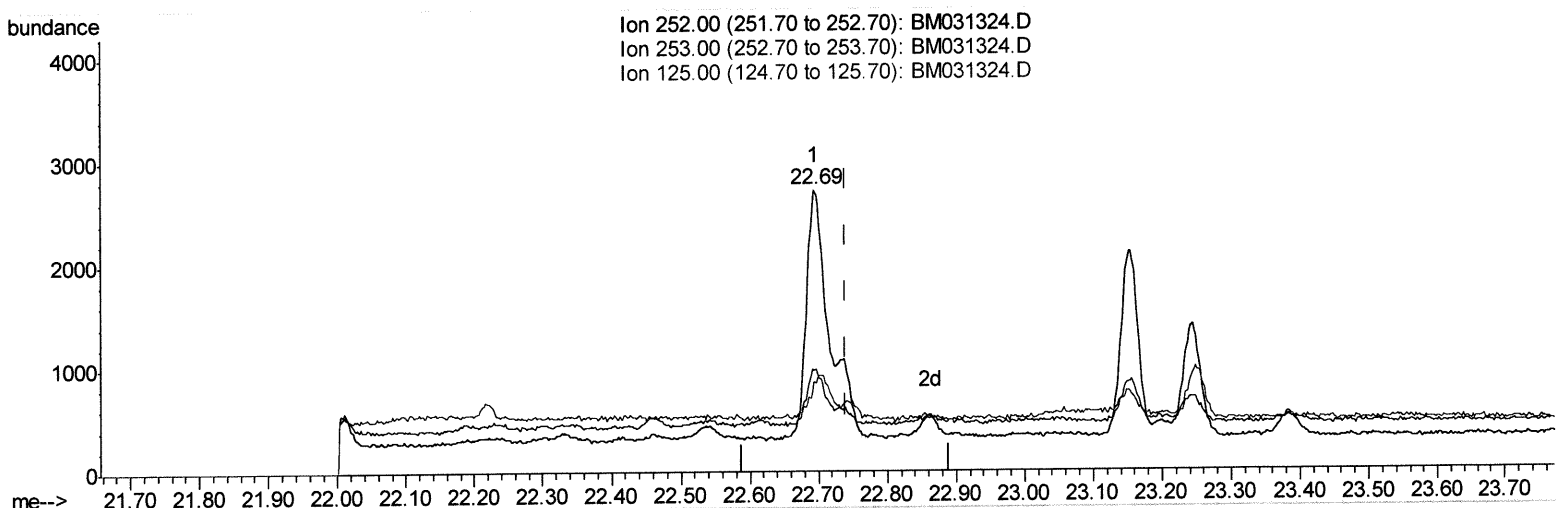
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 QLast Update : Fri Jul 30 14:16:52 2021
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(25) Benzo(k)fluoranthene

22.694min (-0.046) 0.17ng/ul

response 5575

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.10#
125.00	11.00	31.79#
0.00	0.00	0.00

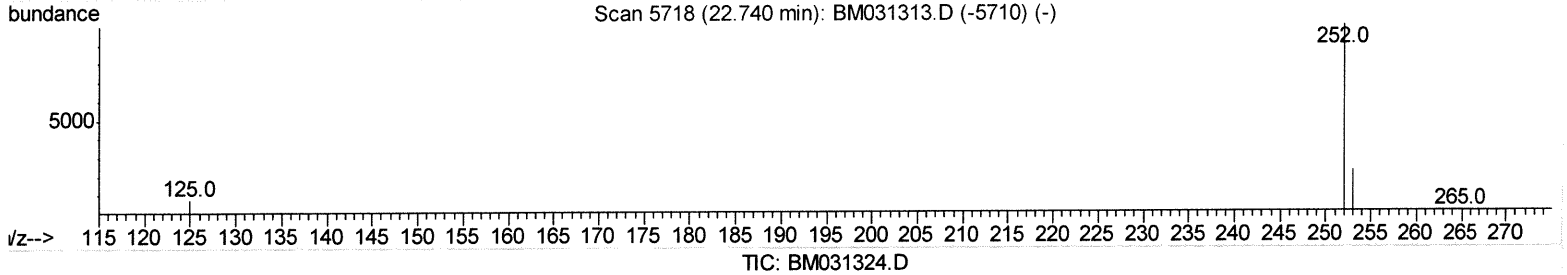
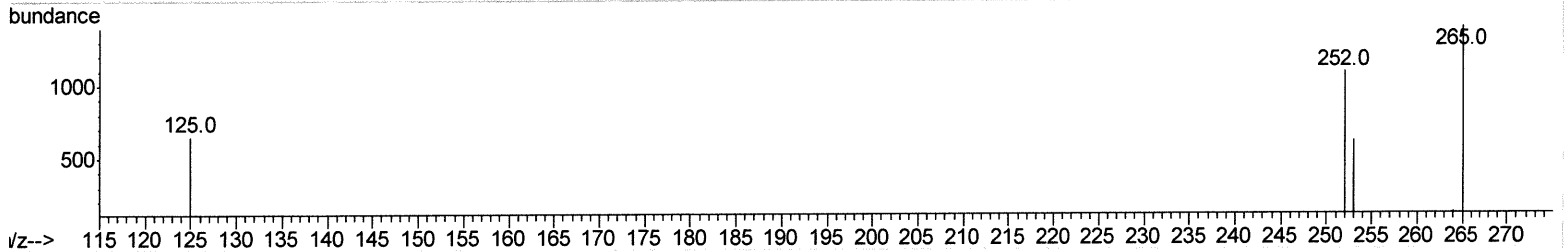
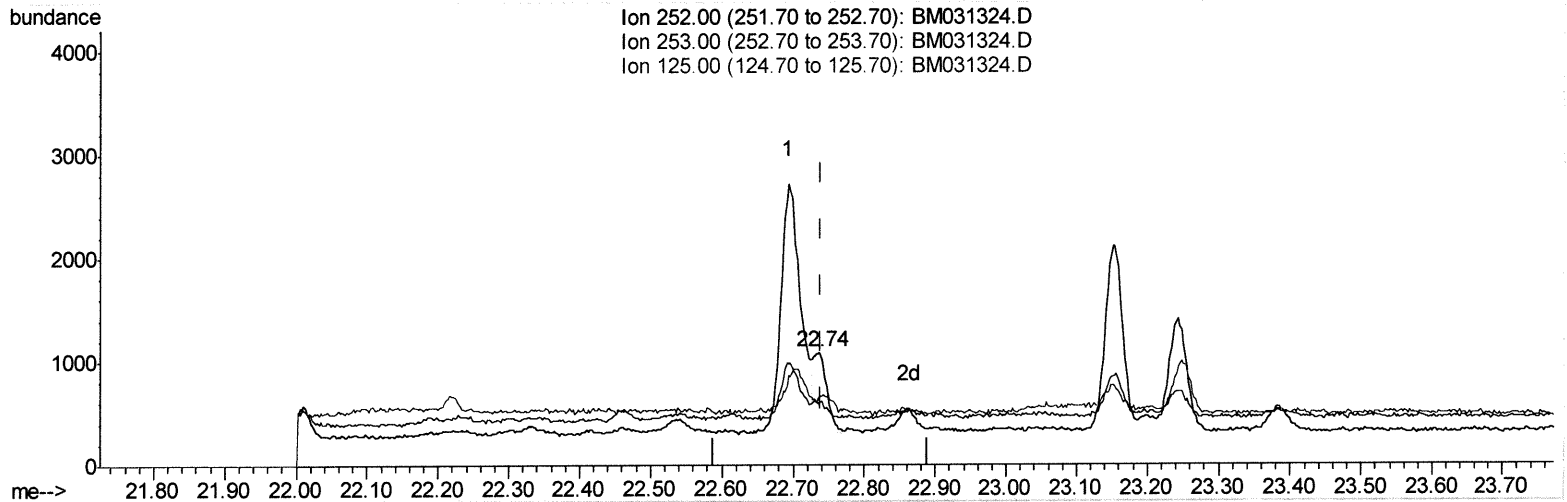
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(25) Benzo(k)fluoranthene

22.737min (-0.002) 0.03ng/ul m

response 1073

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	56.07#
125.00	11.00	59.93#
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	7.61	152	1905	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	7830	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	5043	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	9856	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	7638	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	7254	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	797	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	364	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	763	0.03	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.42	128	3073	0.132	ng/ul	96
7) 2-Methylnaphthalene	12.04	142	7908	0.496	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	4340	0.276	ng/ul	100
10) Acenaphthylene	13.96	152	435	0.020	ng/ul#	59
12) Fluorene	15.29	166	773	0.037	ng/ul#	74
15) Phenanthrene	17.02	178	16604	0.531	ng/ul	99
19) Fluoranthene	19.05	202	5568	0.171	ng/ul#	90
20) Pyrene	19.41	202	4914	0.149	ng/ul#	91
21) Benzo(a)anthracene	21.16	228	1975	0.064	ng/ul#	65
22) Chrysene	21.21	228	7936	0.249	ng/ul#	91
24) Benzo(b)fluoranthene	22.69	252	4623m	0.141	ng/ul	JUL 8/2/21
25) Benzo(k)fluoranthene	22.74	252	1073m	0.032	ng/ul	
26) Benzo(a)pyrene	23.24	252	1980	0.069	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	25.48	276	1567	0.042	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.49	278	696	0.023	ng/ul#	1
29) Benzo(a,h,i)perylene	26.14	276	1606	0.051	ng/ul#	69

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