

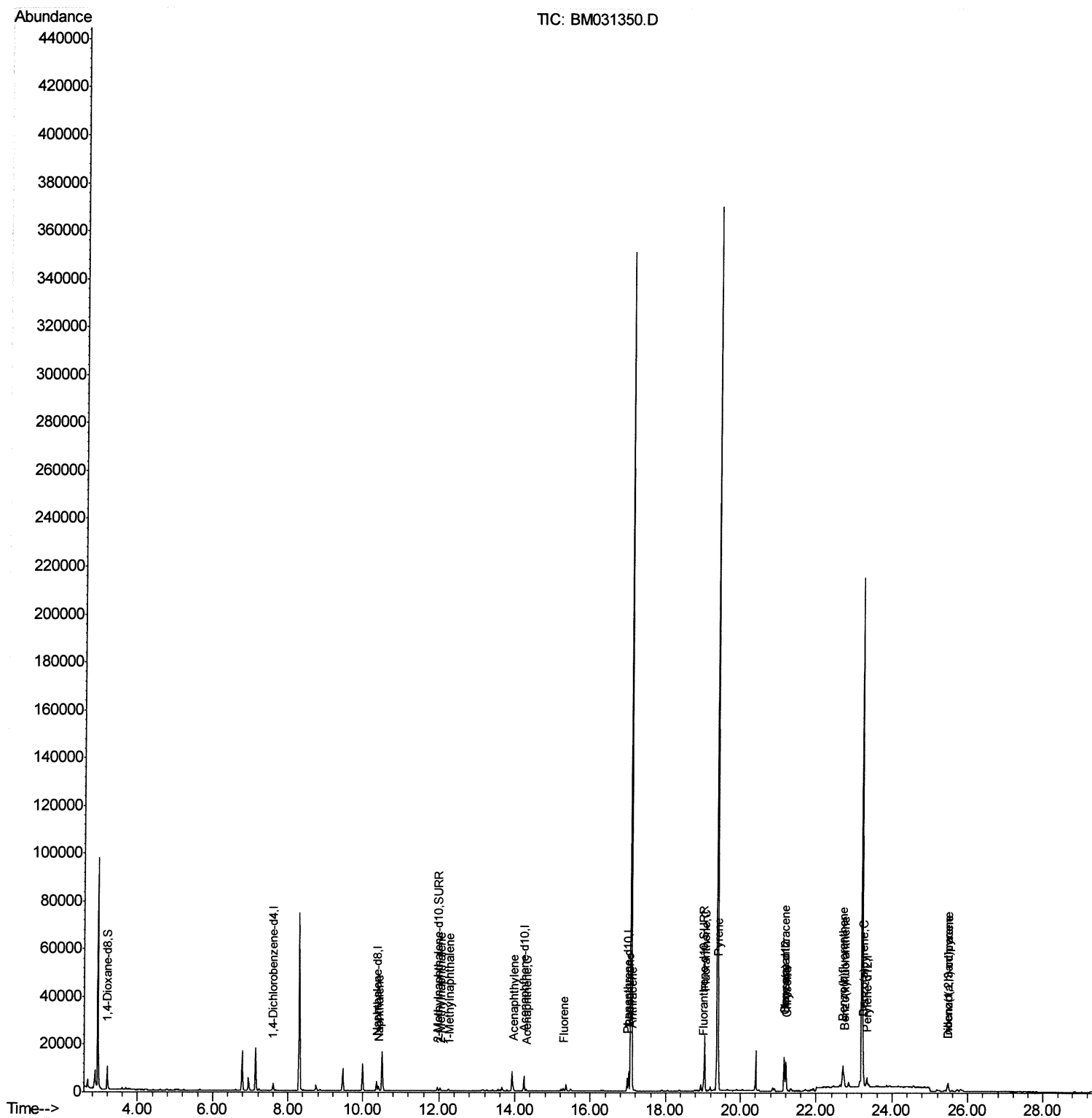
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031350.D
Acq On : 01 Aug 2021 15:34
Operator : CG/JU
Sample : M3107-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD07

Manual Integrations
APPROVED

mohammad
8/2/2021 3:43:19 PM

Quant Time: Aug 02 05:29:47 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



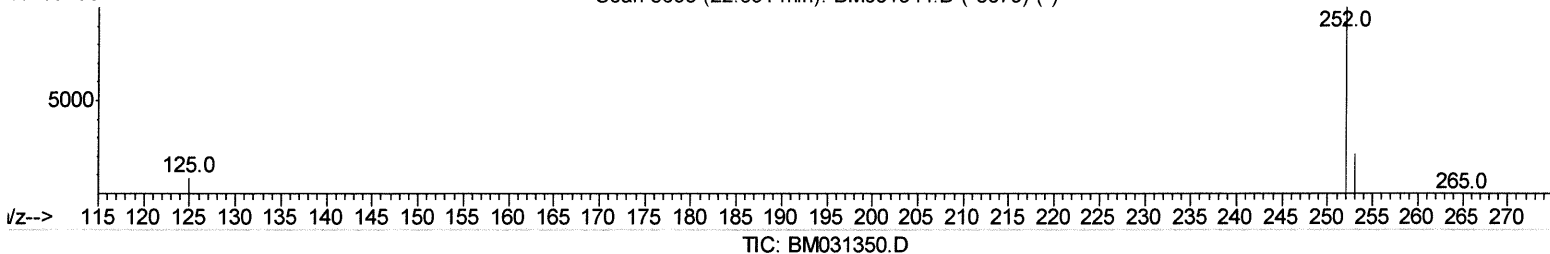
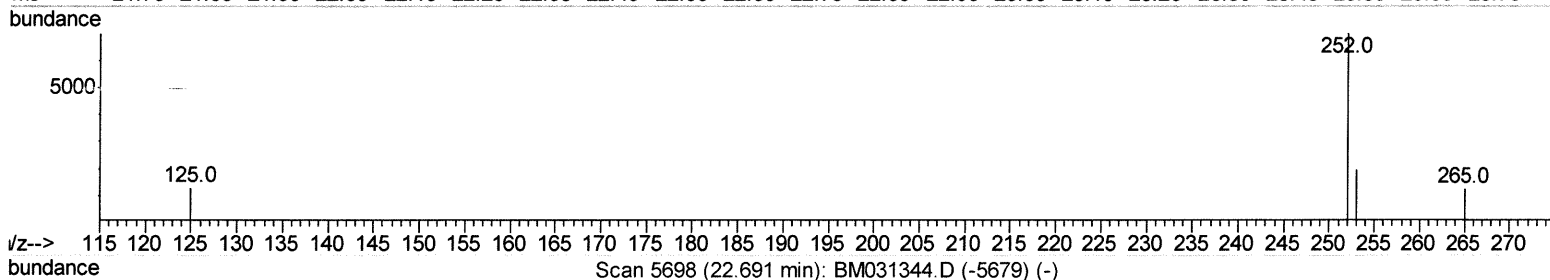
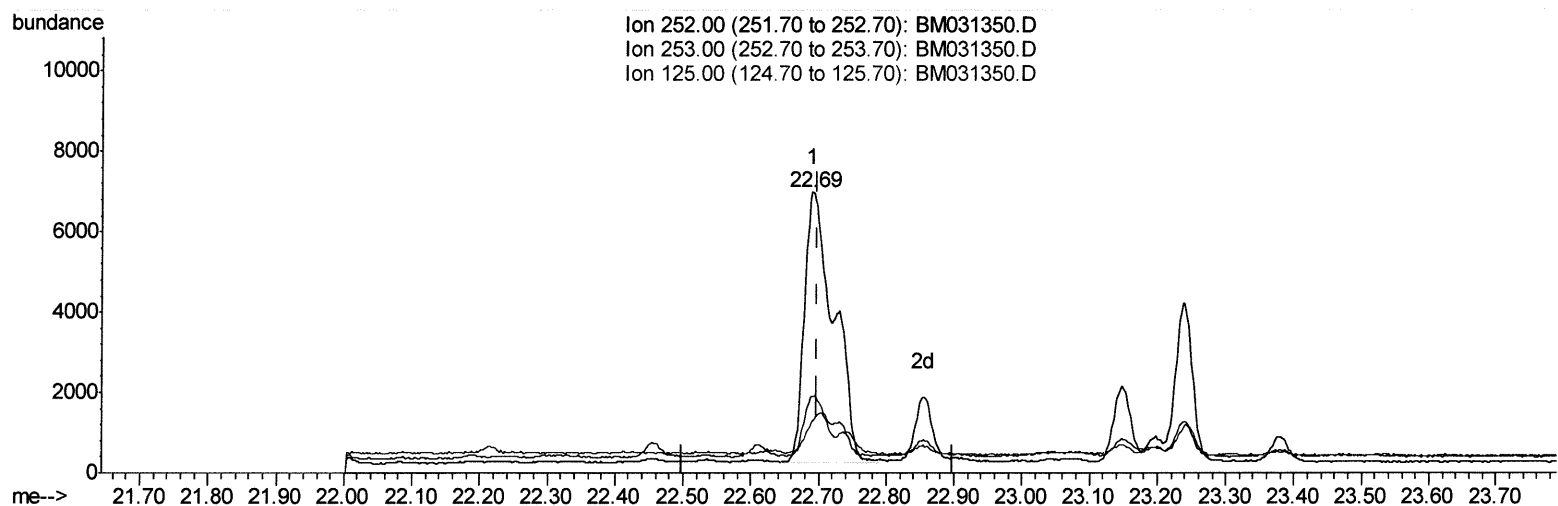
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(24) Benzo(b)fluoranthene

22.690min (-0.008) 0.88ng/ul

response 20236

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.39
125.00	11.40	18.26
0.00	0.00	0.00

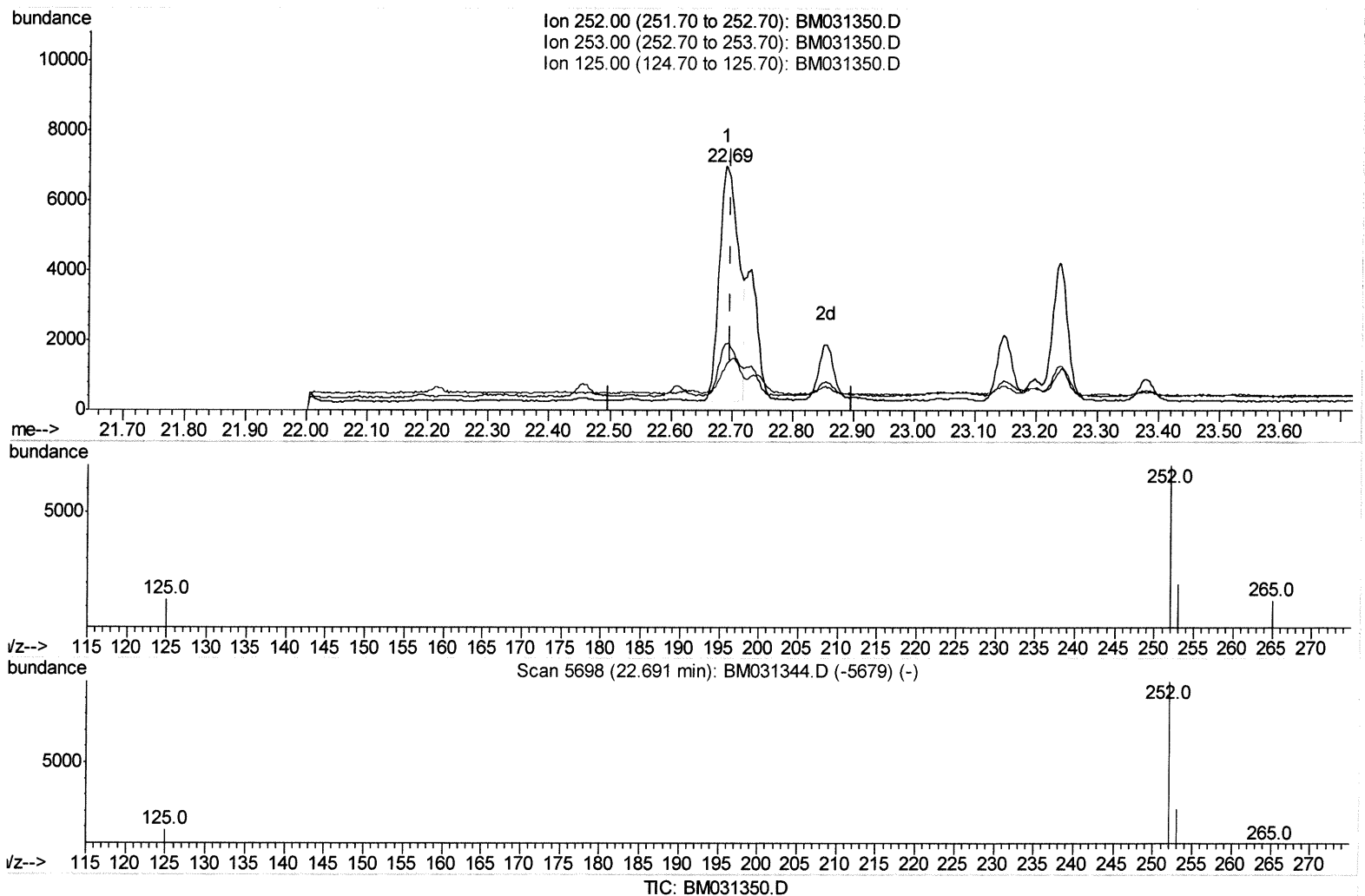
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(24) Benzo(b)fluoranthene

22.690min (-0.008) 0.64ng/ul m

Jul 8/3/21

response 14736

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.39
125.00	11.40	18.26
0.00	0.00	0.00

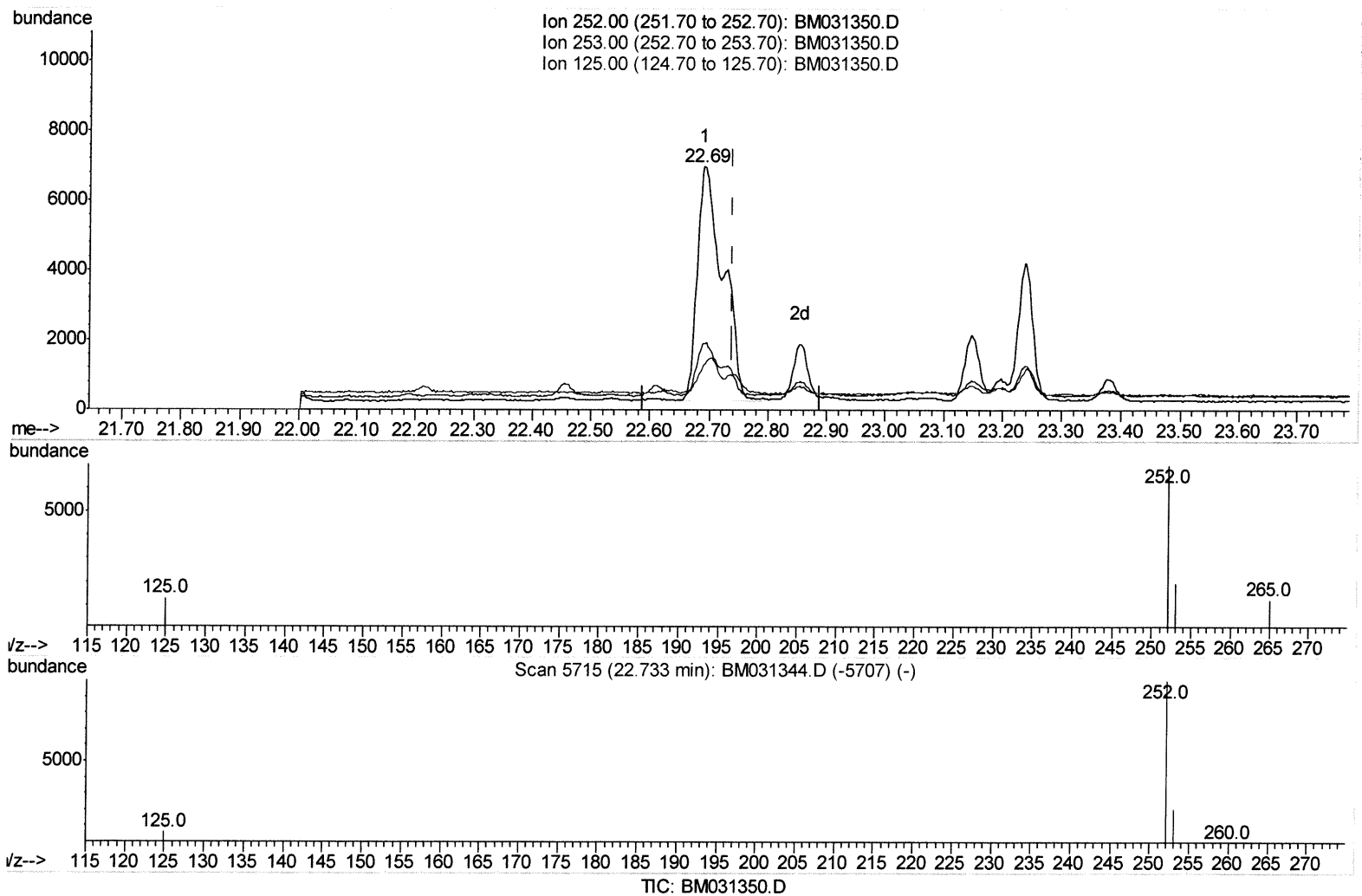
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 Operator : CG/JU
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD07

Manual Integrations
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mohammad
 8/2/2021 3:43:19 PM

Quant Time: Aug 02 05:28:52 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.690min (-0.050) 0.85ng/ul
 response 20236

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.39
125.00	11.00	18.26#
0.00	0.00	0.00

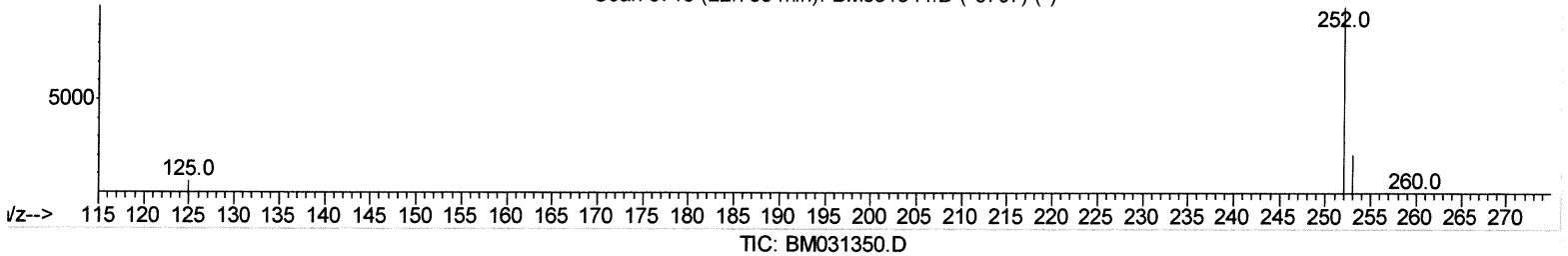
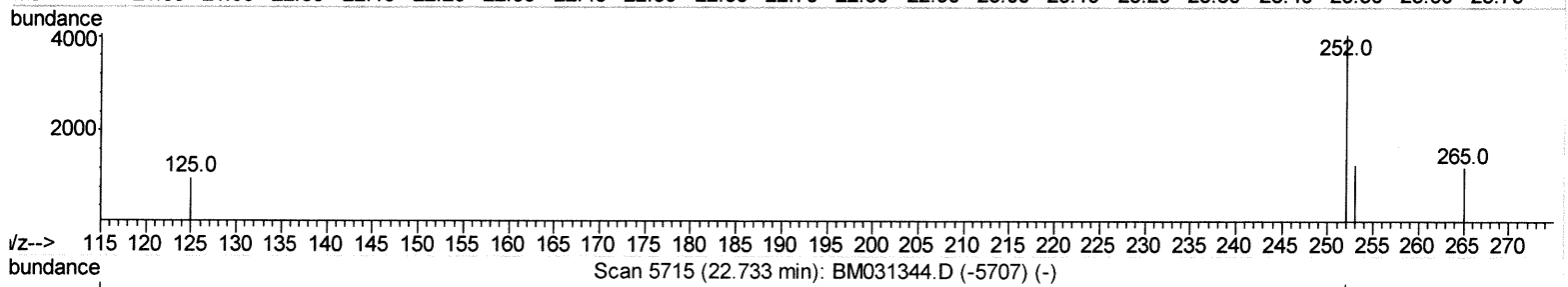
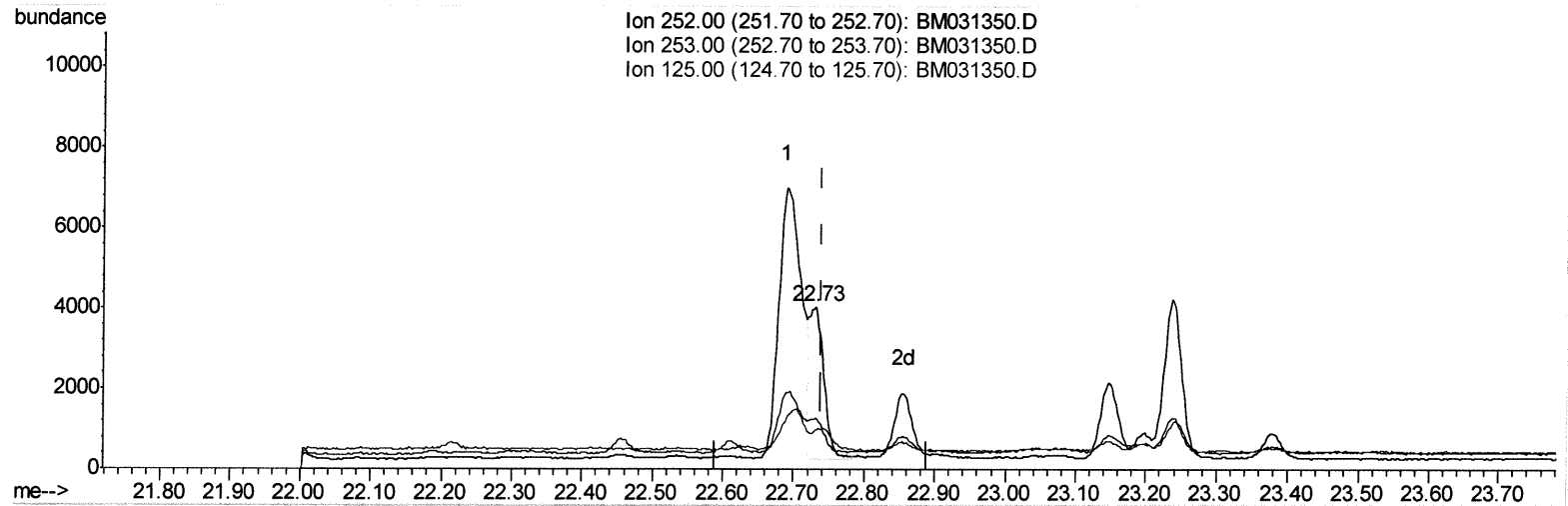
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Instrument :
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(25) Benzo(k)fluoranthene

22.731min (-0.008) 0.23ng/ul m

response 5562

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.61
125.00	11.00	24.47#
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	7.60	152	1434	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5400	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3341	0.40	ng/ul	-0.01
13) Phenanthrene-d10	16.98	188	6486	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5234	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5098	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5854	3.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	2154	0.24	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	4725	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	2568	0.160	ng/ul	97
7) 2-Methylnaphthalene	12.03	142	858	0.078	ng/ul	96
8) 1-Methylnaphthalene	12.26	142	602	0.055	ng/ul	98
10) Acenaphthylene	13.95	152	2354	0.165	ng/ul	95
11) Acenaphthene	14.30	153	511	0.043	ng/ul	93
12) Fluorene	15.29	166	930	0.067	ng/ul#	96
15) Phenanthrene	17.02	178	8759	0.425	ng/ul	99
16) Anthracene	17.11	178	3361	0.174	ng/ul	96
19) Fluoranthene	19.04	202	20034	0.896	ng/ul	96
20) Pyrene	19.40	202	16682	0.736	ng/ul	96
21) Benzo(a)anthracene	21.15	228	11082	0.524	ng/ul	92
22) Chrysene	21.21	228	11608	0.531	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	14736m	0.642	ng/ul	} → 268/3/21
25) Benzo(k)fluoranthene	22.73	252	5562m	0.234	ng/ul	
26) Benzo(a)pyrene	23.24	252	6836	0.340	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.47	276	5035	0.194	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.48	278	1796	0.086	ng/ul#	55

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