

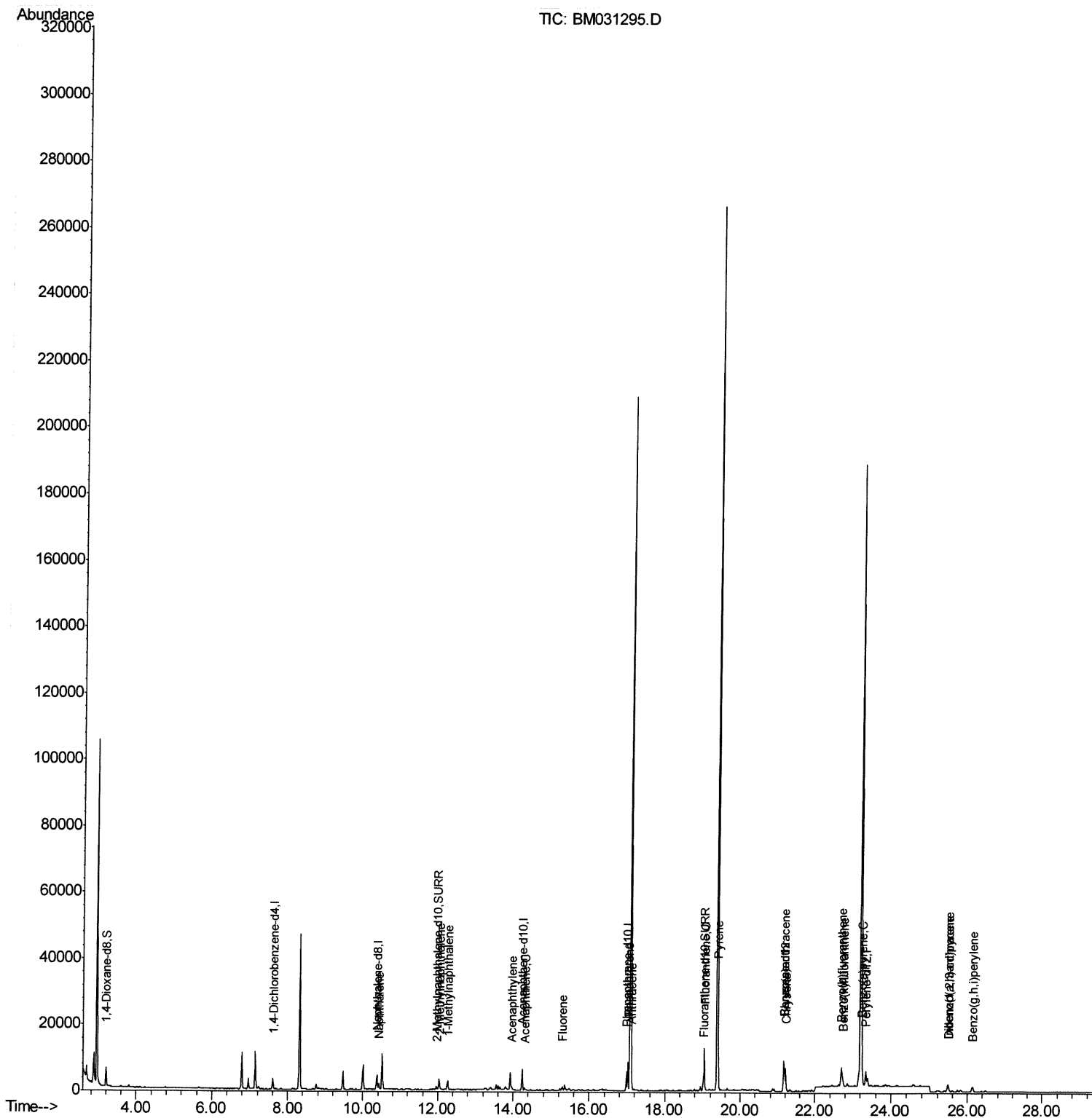
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031295.D
Acq On : 31 Jul 2021 04:05
Operator : CG/JU
Sample : M3091-13
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0051

Quant Time: Jul 31 06:14:52 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 Jul 31 05:54:32 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/2/2021 3:40:45 PM



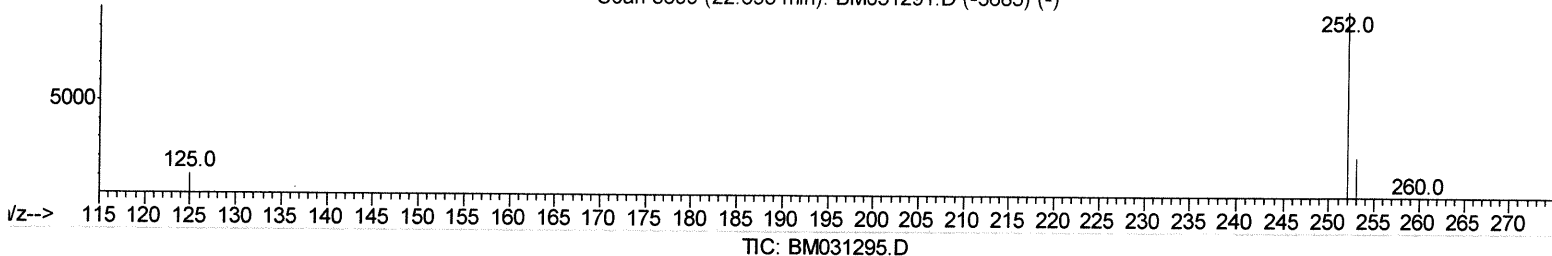
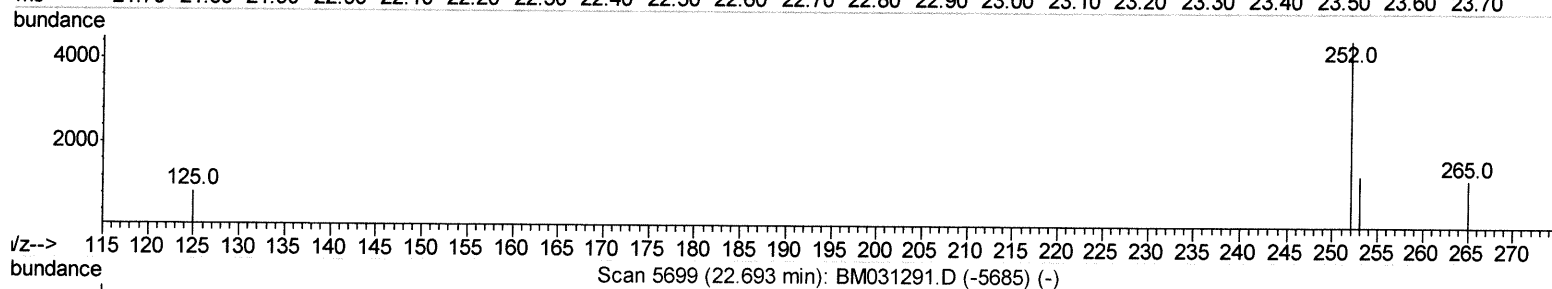
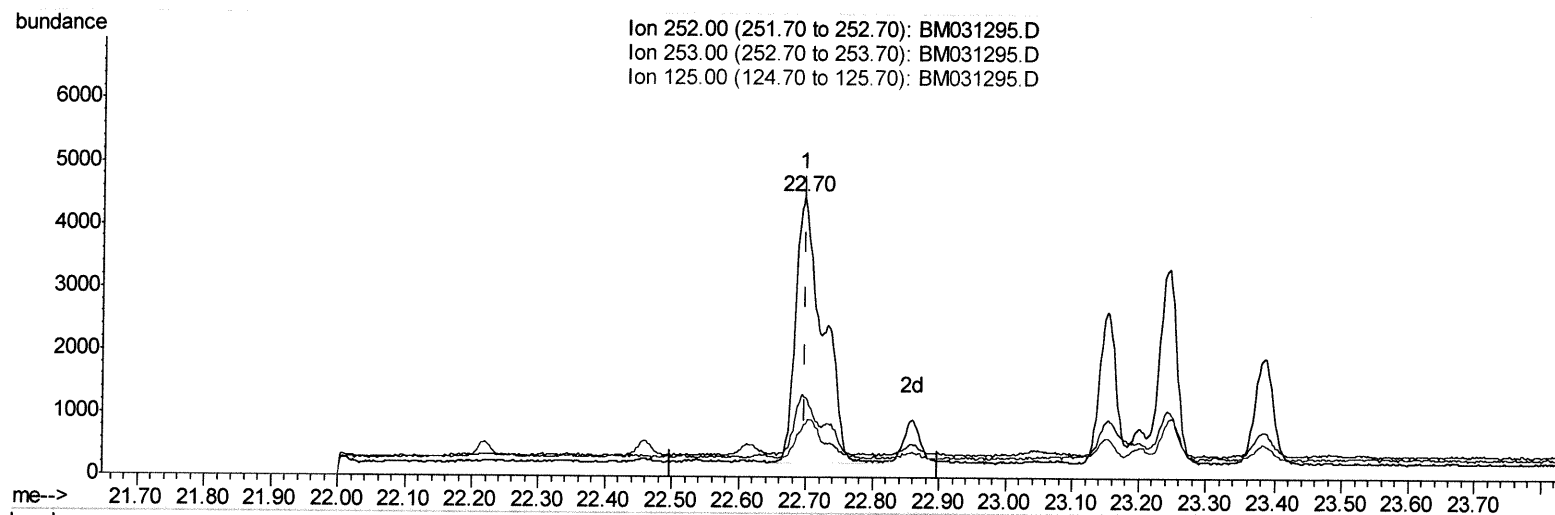
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Quant Time: Jul 31 05:59:40 2021
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.50ng/ul

response 12173

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.81
125.00	11.40	18.66
0.00	0.00	0.00

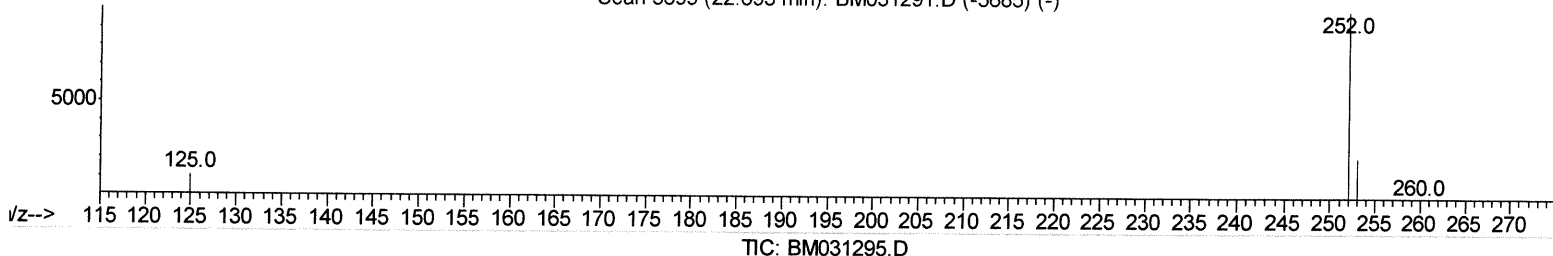
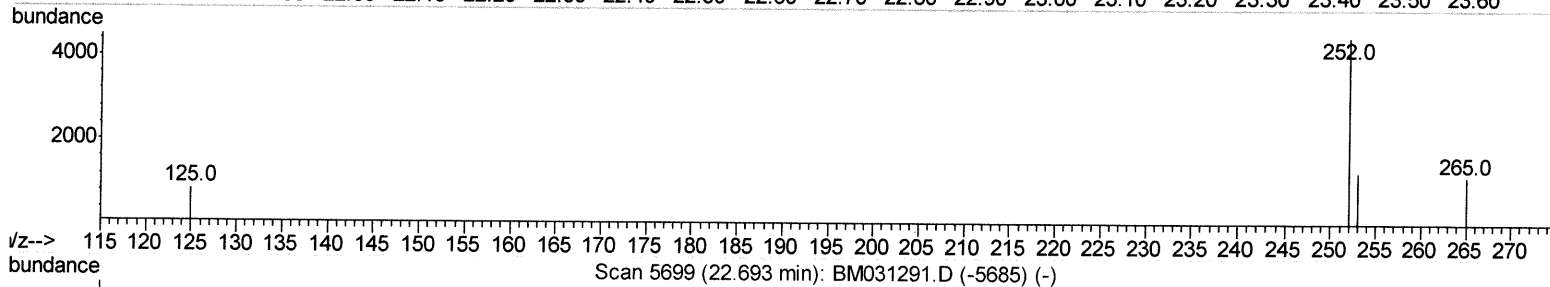
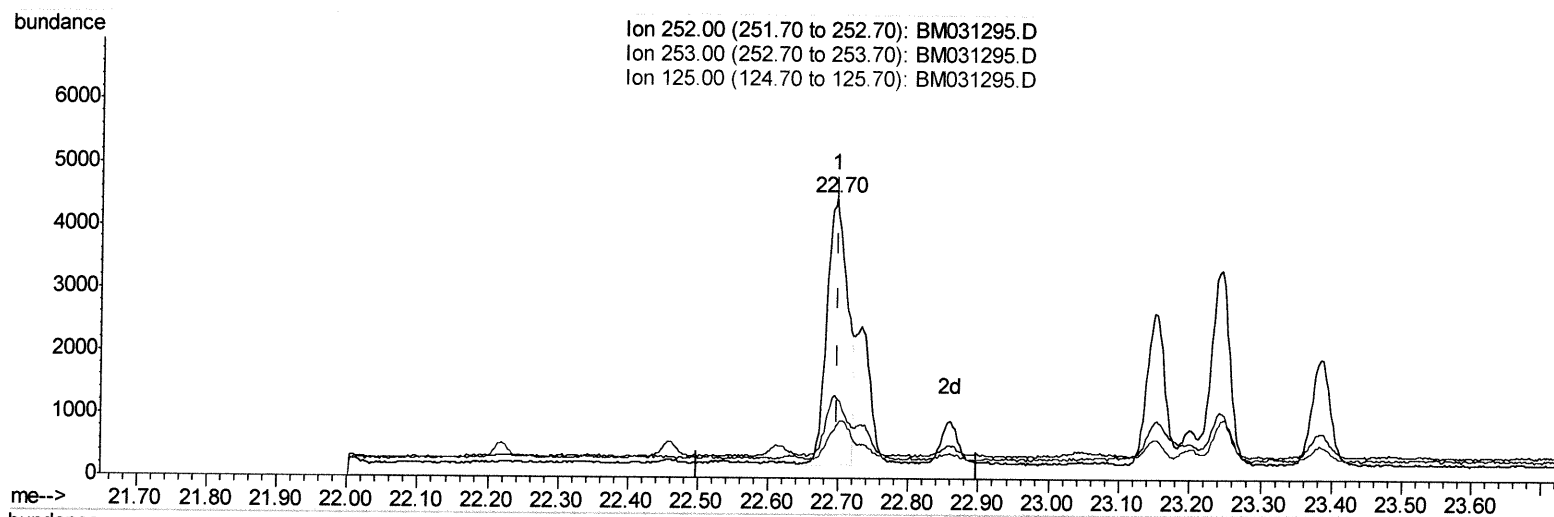
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.36ng/ul m

response 8760

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.81
125.00	11.40	18.66
0.00	0.00	0.00

JU 8/3/21

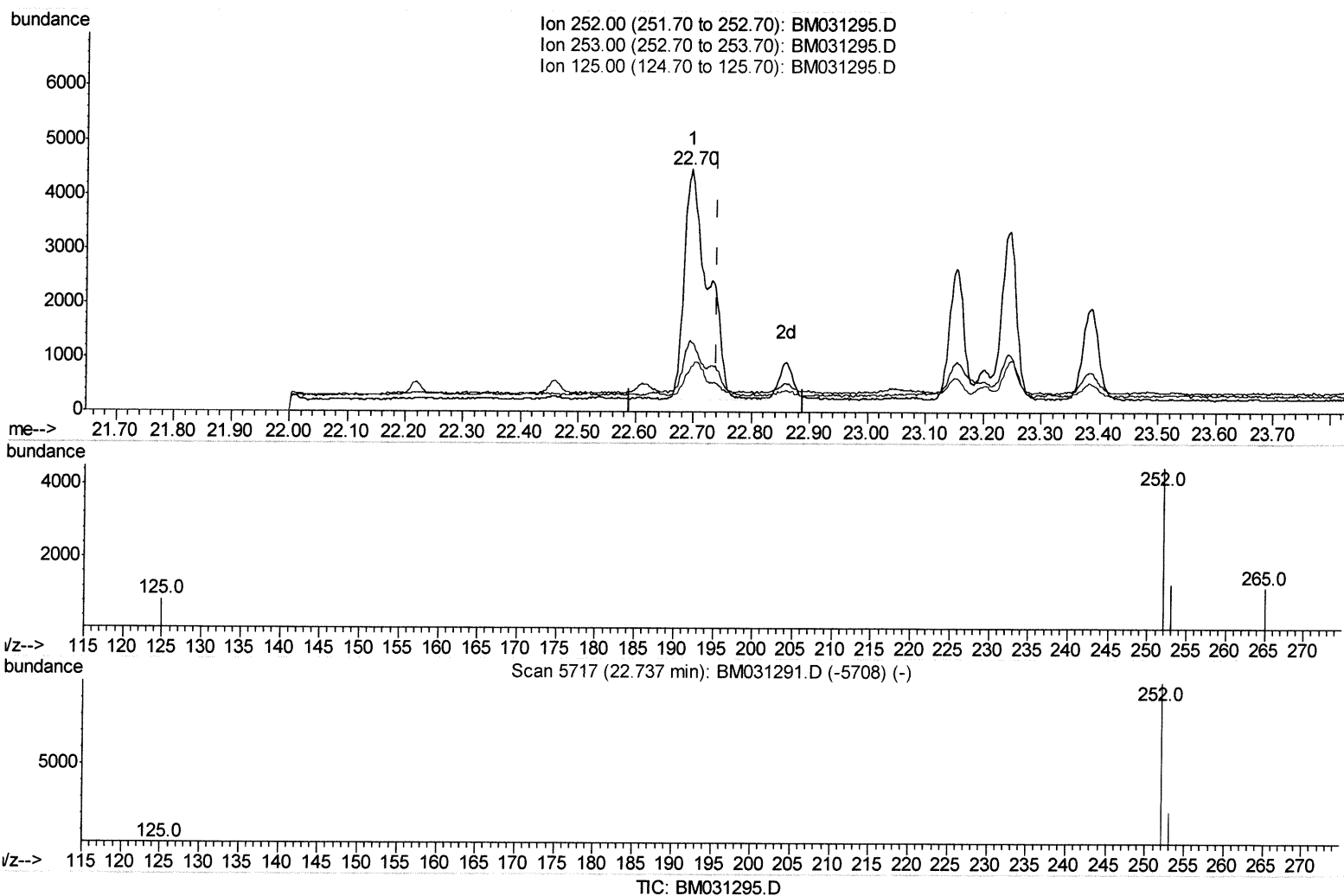
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Sample : M3091-13
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0051

Manual Integrations
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Quant Time: Jul 31 06:13:51 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 05:54:32 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.696min (-0.043) 0.48ng/ul

response 12173

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.81
125.00	11.00	18.66#
0.00	0.00	0.00

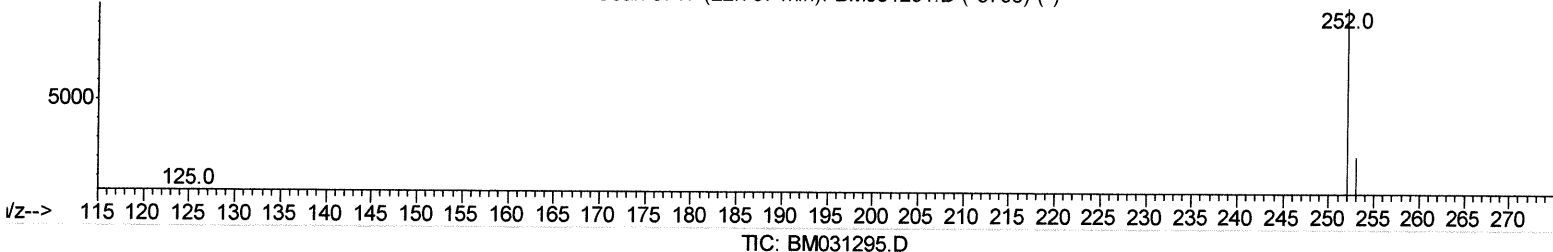
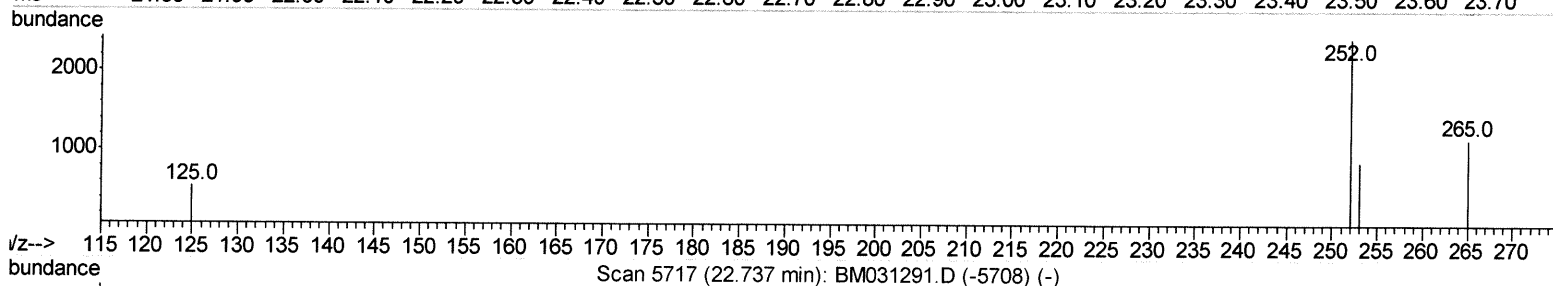
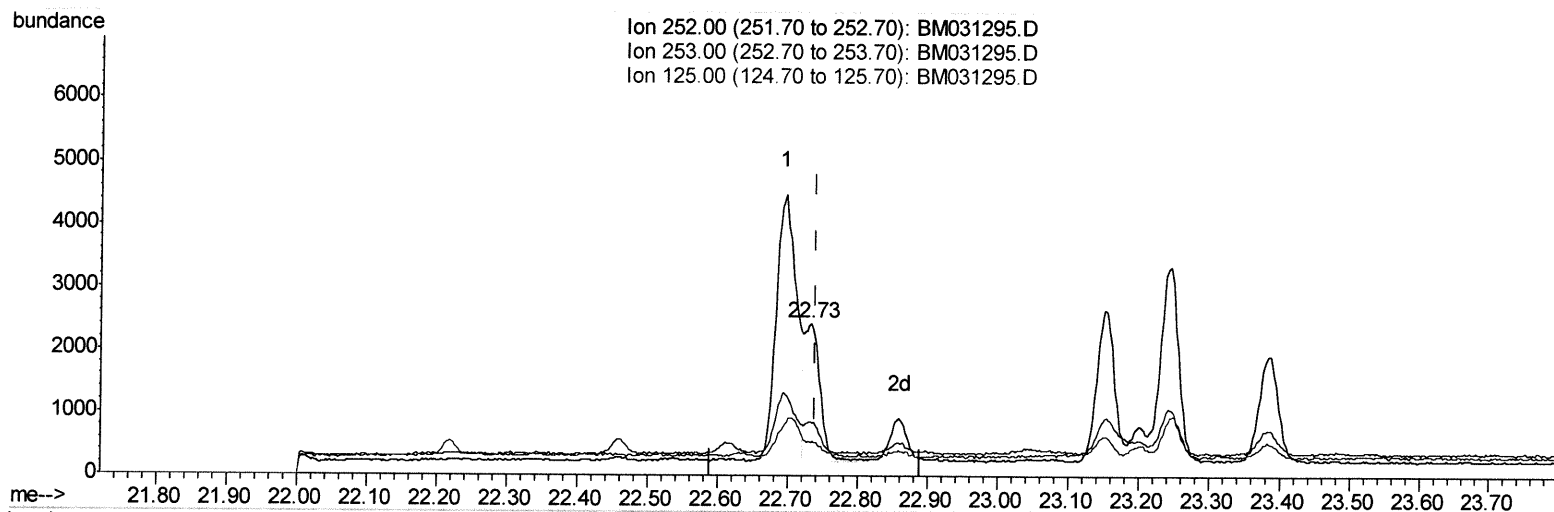
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.732min (-0.007) 0.14ng/ul m

response 3467

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.73#
125.00	11.00	21.99#
0.00	0.00	0.00

Handwritten: 3467/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1511	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5617	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3376	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6617	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5325	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5438	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3522	2.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1317	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2851	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	2443	0.146	ng/ul	97
7) 2-Methylnaphthalene	12.04	142	2327	0.204	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	1785	0.158	ng/ul	99
10) Acenaphthylene	13.96	152	651	0.045	ng/ul#	78
11) Acenaphthene	14.30	153	438	0.036	ng/ul	97
12) Fluorene	15.29	166	531	0.038	ng/ul#	83
15) Phenanthrene	17.03	178	8761	0.417	ng/ul	100
16) Anthracene	17.12	178	2074	0.105	ng/ul#	91
19) Fluoranthene	19.05	202	10914	0.480	ng/ul	97
20) Pyrene	19.41	202	11250	0.488	ng/ul	95
21) Benzo(a)anthracene	21.16	228	6597	0.307	ng/ul	94
22) Chrysene	21.21	228	6964	0.313	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	8760m	0.358	ng/ul	97
25) Benzo(k)fluoranthene	22.73	252	3467m	0.137	ng/ul	97
26) Benzo(a)pyrene	23.25	252	5577	0.260	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.48	276	3636	0.131	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.49	278	978	0.044	ng/ul#	34
29) Benzo(a,h,i)perylene	26.13	276	3048	0.129	ng/ul#	87

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