

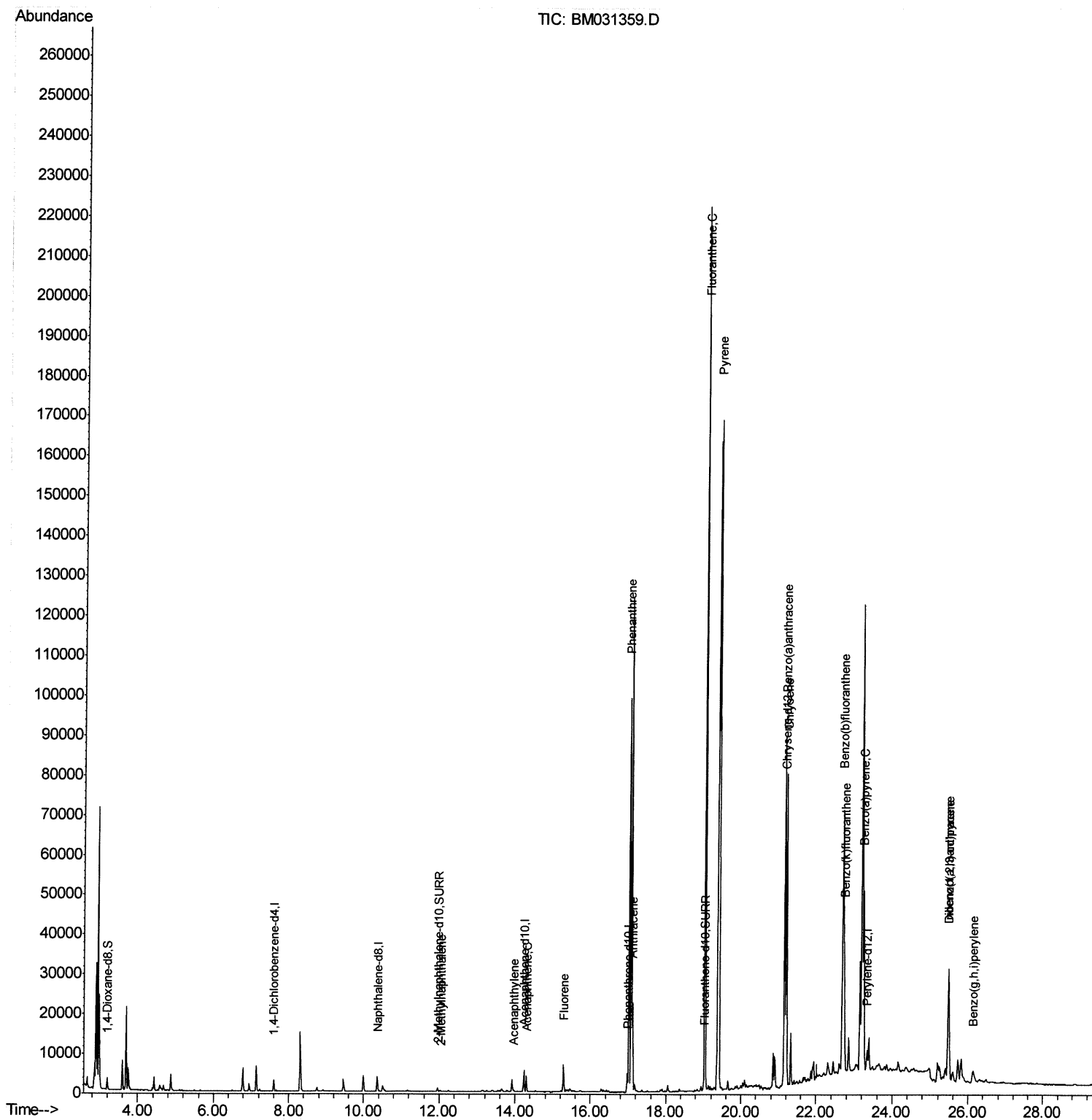
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031359.D
Acq On : 01 Aug 2021 21:38
Operator : CG/JU
Sample : M3106-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD20

Manual Integrations
APPROVED

mohammad
8/2/2021 3:43:36 PM

Quant Time: Aug 02 06:01:08 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



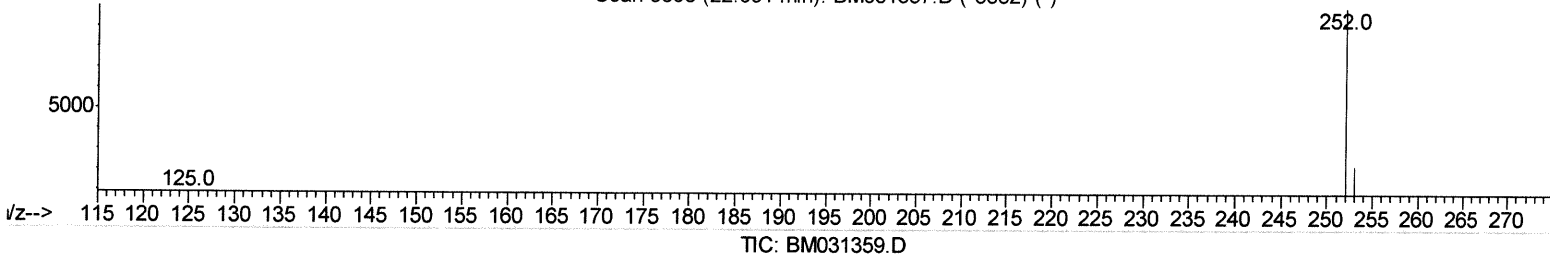
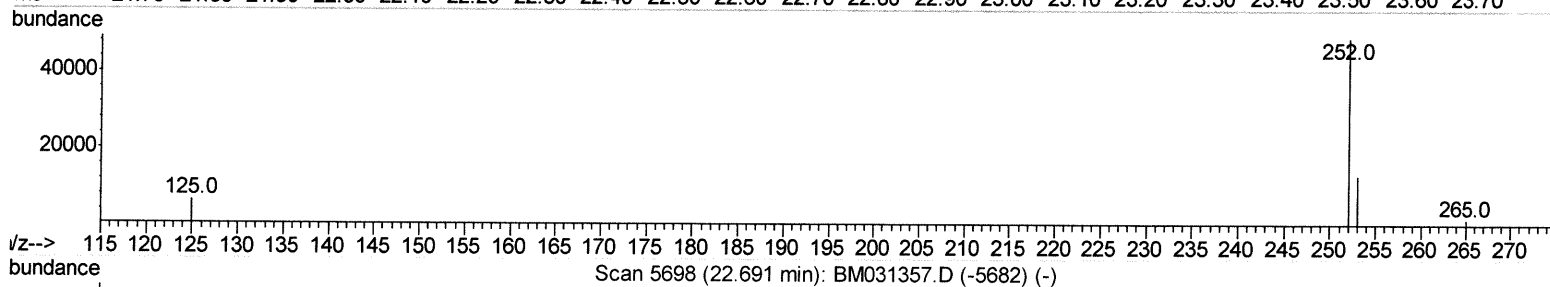
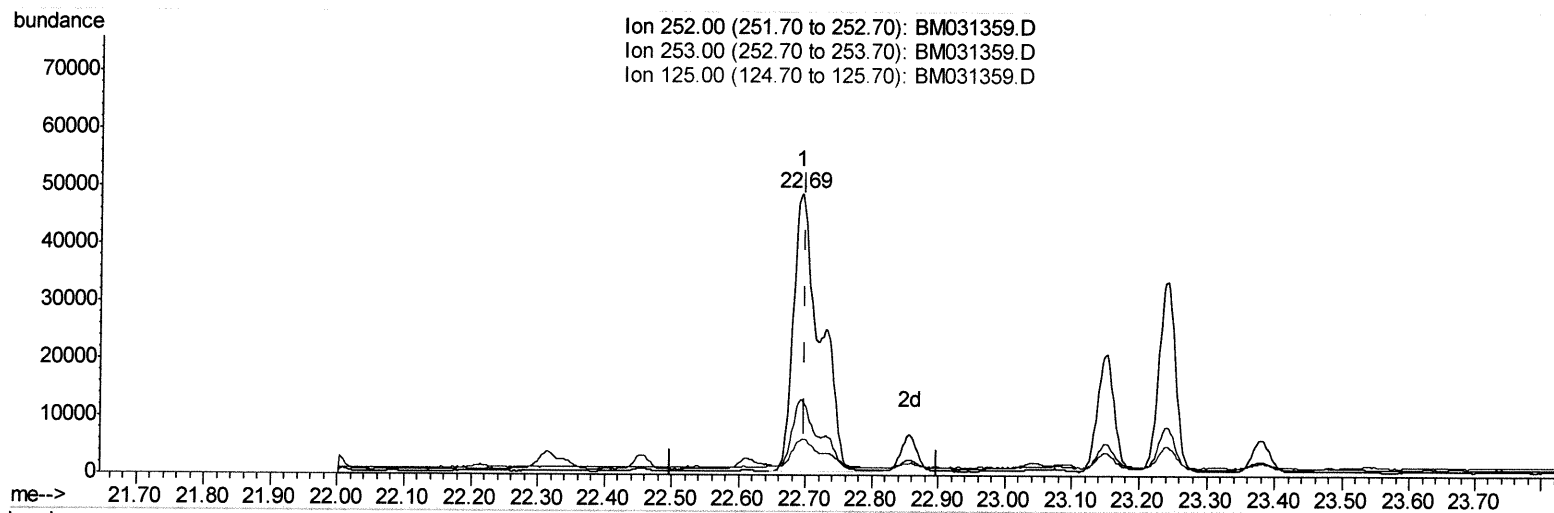
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Quant Time: Aug 02 05:58:45 2021
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 QLast Update : Fri Jul 30 14:16:52 2021
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(24) Benzo(b)fluoranthene

22.694min (-0.004) 5.08ng/ul

response 135339

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.73
125.00	11.40	12.81
0.00	0.00	0.00

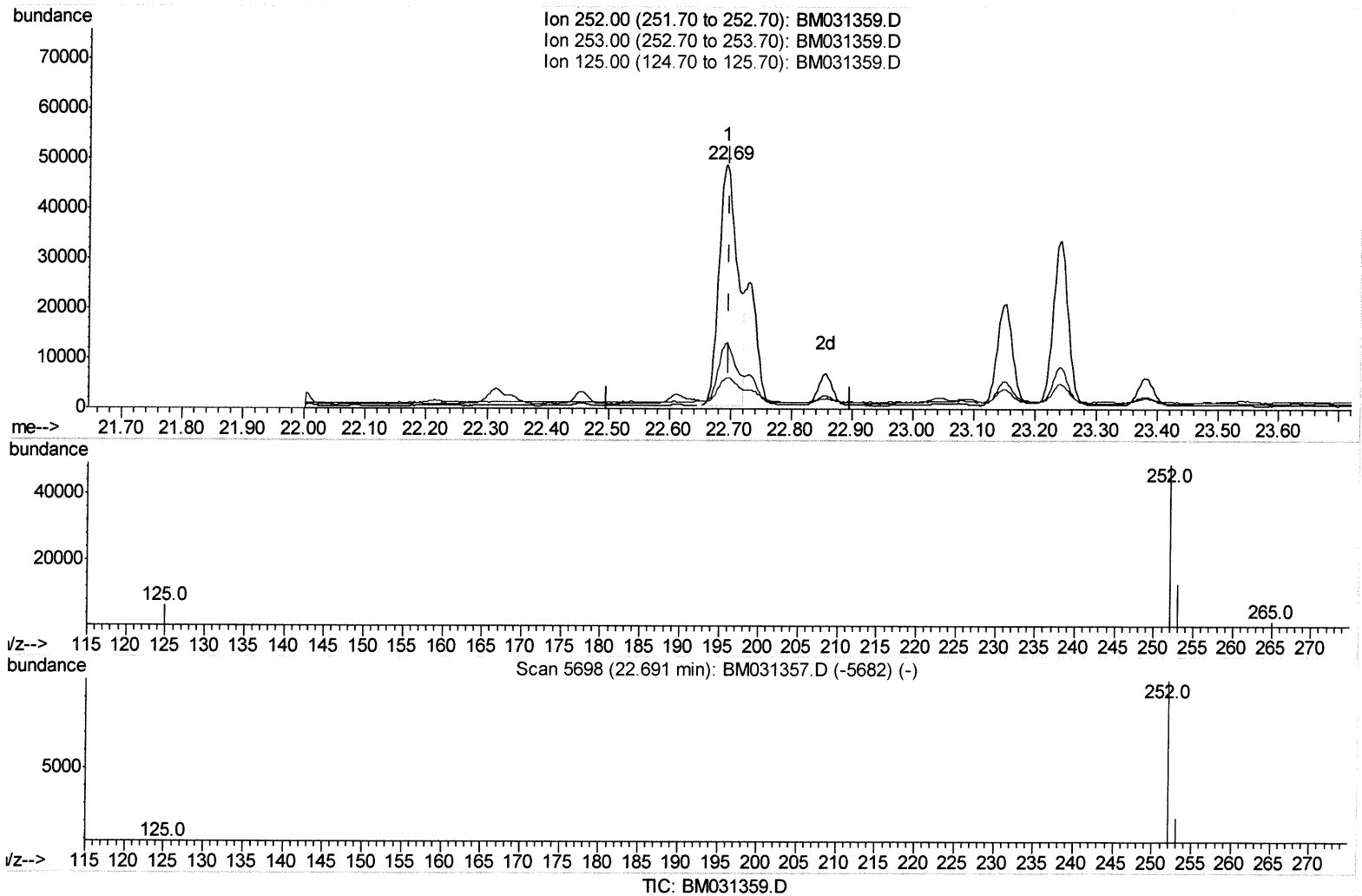
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(24) Benzo(b)fluoranthene

22.694min (-0.004) 3.76ng/ul m

response 100105

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.73
125.00	11.40	12.81
0.00	0.00	0.00

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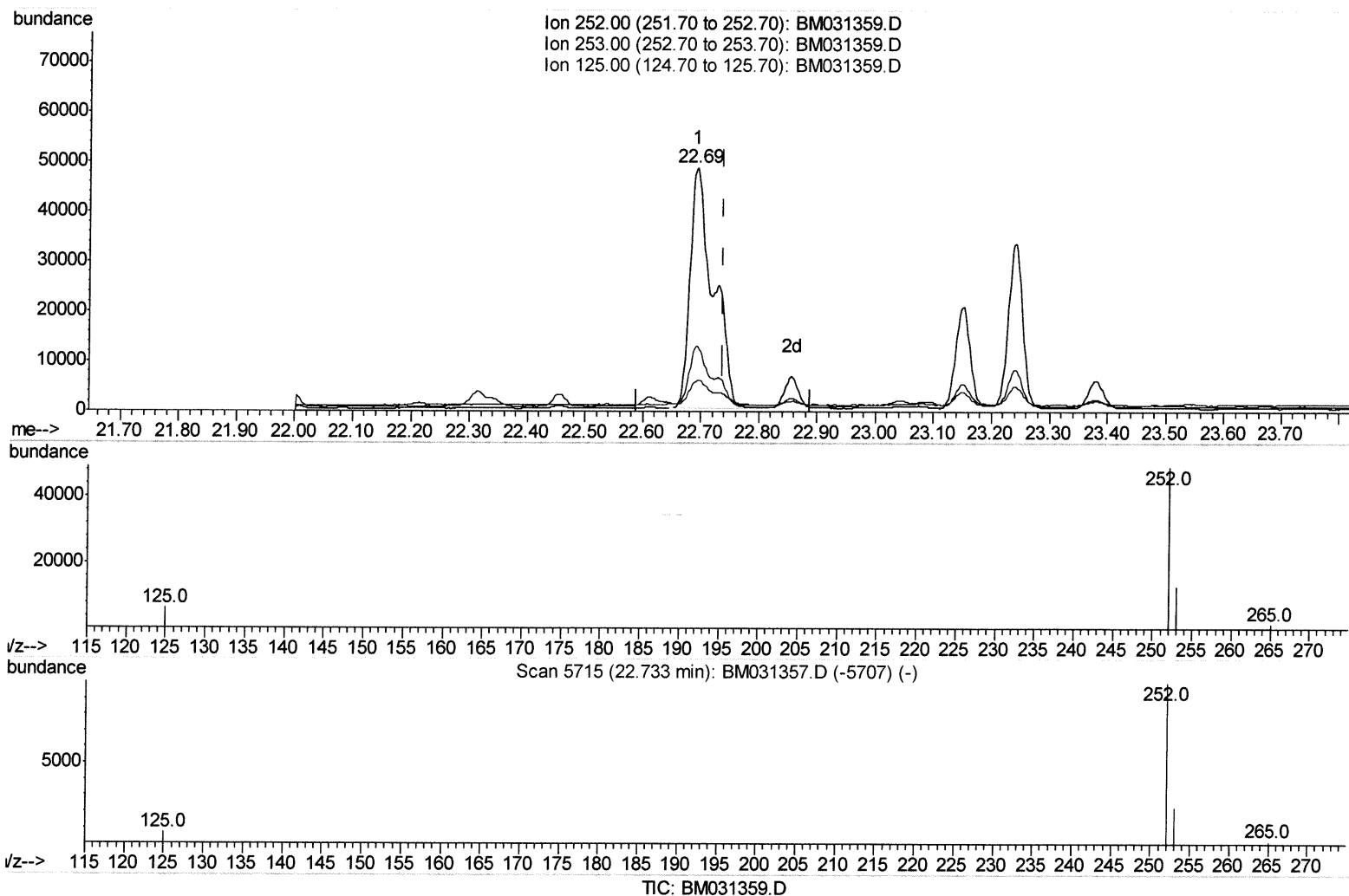
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 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD20

Manual Integrations
 APPROVED

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Quant Time: Aug 02 06:00:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.694min (-0.046) 4.92ng/ul

response 135339

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.73
125.00	11.00	12.81
0.00	0.00	0.00

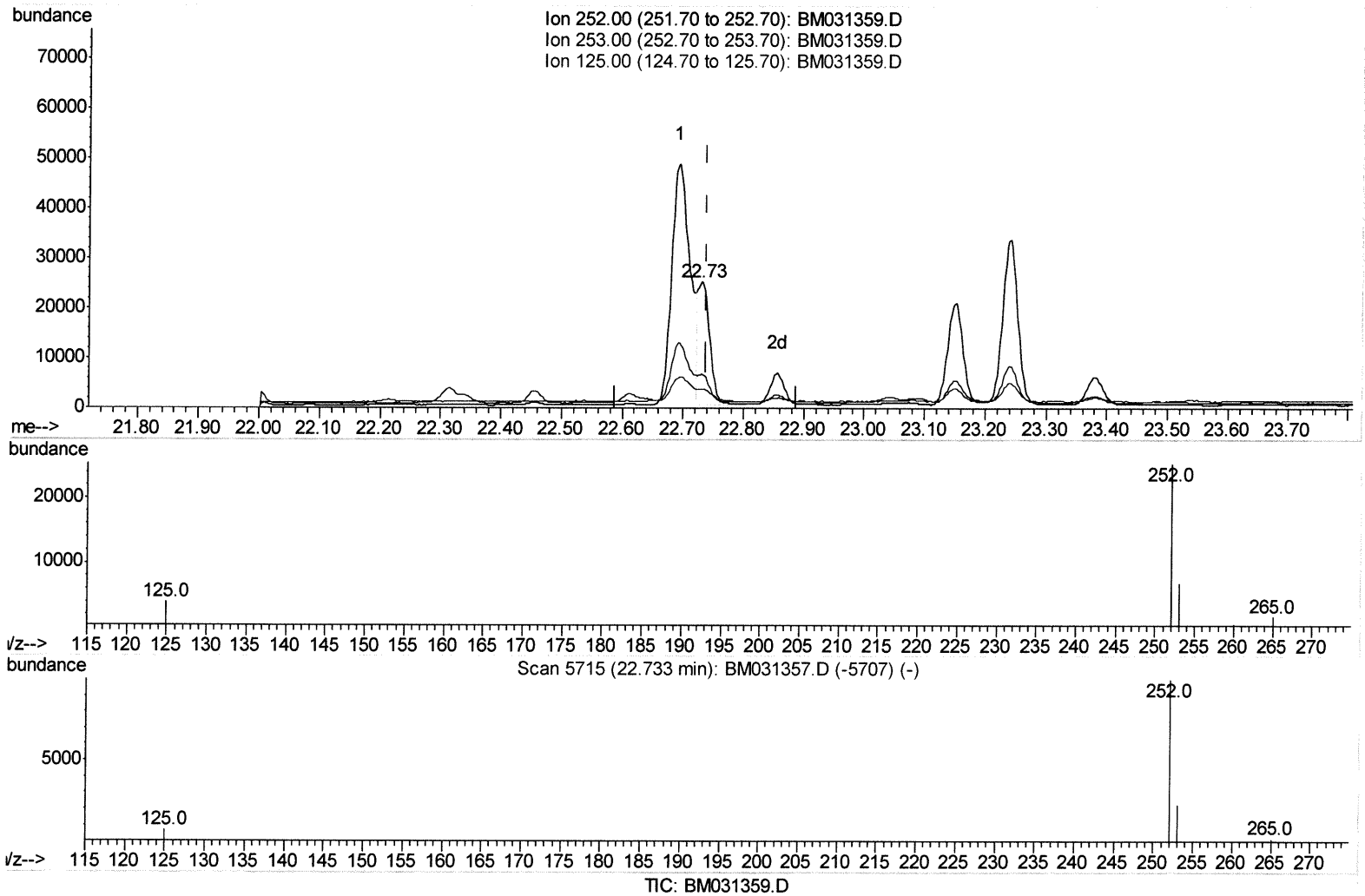
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.730min (-0.009) 1.27ng/ul m

response 34923

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.99
125.00	11.00	15.24#
0.00	0.00	0.00

JU 8/3/21

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 Operator : CG/JU
 Sample : M3106-09
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1384	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5114	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.23	164	2978	0.40	ng/ul	-0.01
13) Phenanthrene-d10	16.98	188	5793	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5730	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5914	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1847	1.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1086	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2429	0.13	ng/ul	-0.01
Target Compounds						
					Ovalue	
7) 2-Methylnaphthalene	12.03	142	212	0.020	ng/ul	96
10) Acenaphthylene	13.95	152	526	0.041	ng/ul#	64
11) Acenaphthene	14.30	153	2292	0.215	ng/ul	95
12) Fluorene	15.29	166	4169	0.339	ng/ul	98
15) Phenanthrene	17.02	178	102067	5.549	ng/ul	97
16) Anthracene	17.11	178	22006	1.278	ng/ul	99
19) Fluoranthene	19.04	202	189585	7.748	ng/ul	99
20) Pyrene	19.41	202	145076	5.846	ng/ul	100
21) Benzo(a)anthracene	21.16	228	73687	3.185	ng/ul	98
22) Chrysene	21.21	228	74631	3.118	ng/ul	97
24) Benzo(b)fluoranthene	22.69	252	100105m	3.757	ng/ul	} 76 8/3/21
25) Benzo(k)fluoranthene	22.73	252	34923m	1.269	ng/ul	
26) Benzo(a)pyrene	23.24	252	57109	2.447	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.48	276	43877	1.455	ng/ul#	
28) Dibenzo(a,h)anthracene	25.48	278	11676	0.480	ng/ul#	72
29) Benzo(a,h,i)perylene	26.13	276	6824	0.265	ng/ul#	66

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