

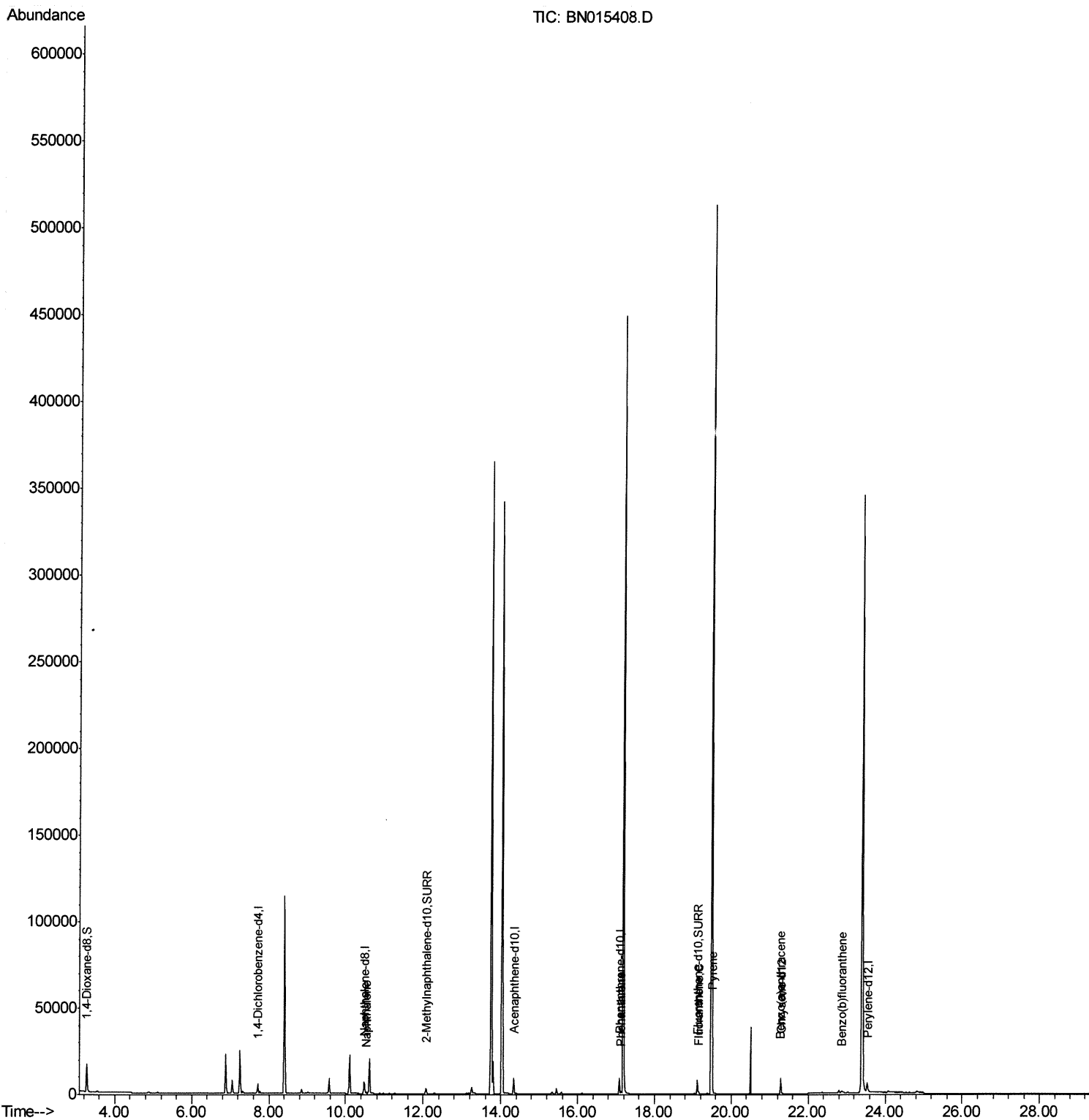
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015408.D
Acq On : 08 Jul 2021 14:44
Operator : CG/JU
Sample : M2825-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDQ7

Manual Integrations
APPROVED

mohammad
7/9/2021 3:03:36 PM

Quant Time: Jul 08 15:21:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



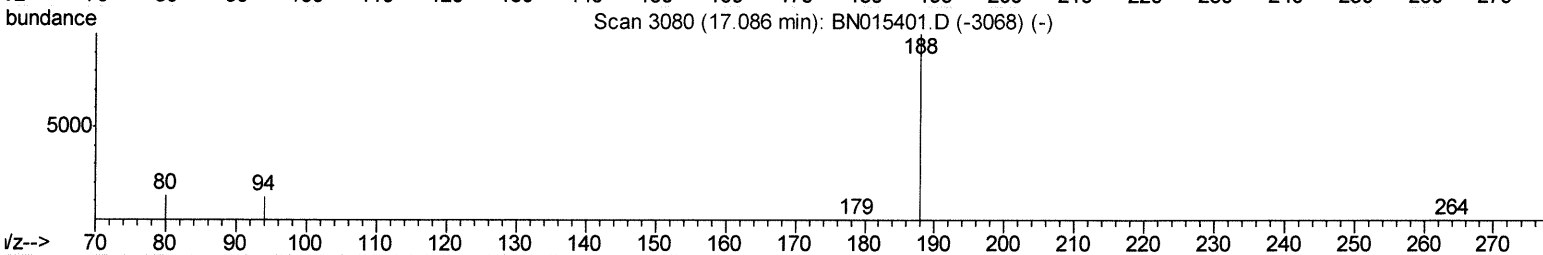
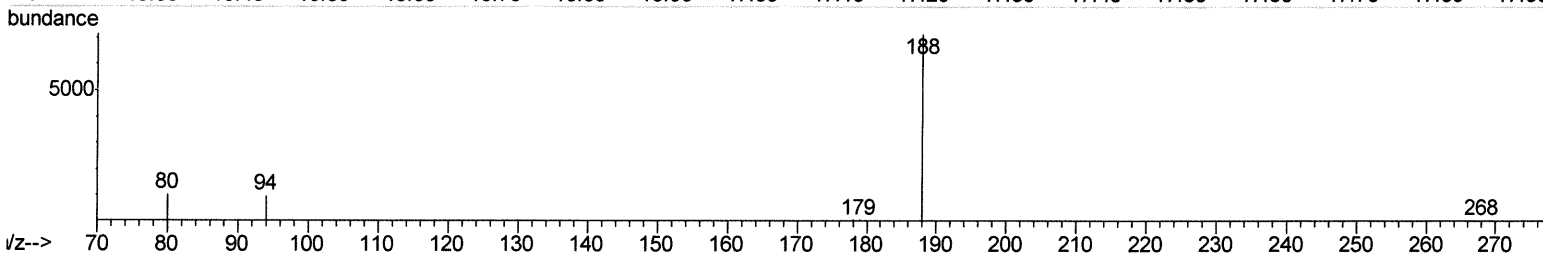
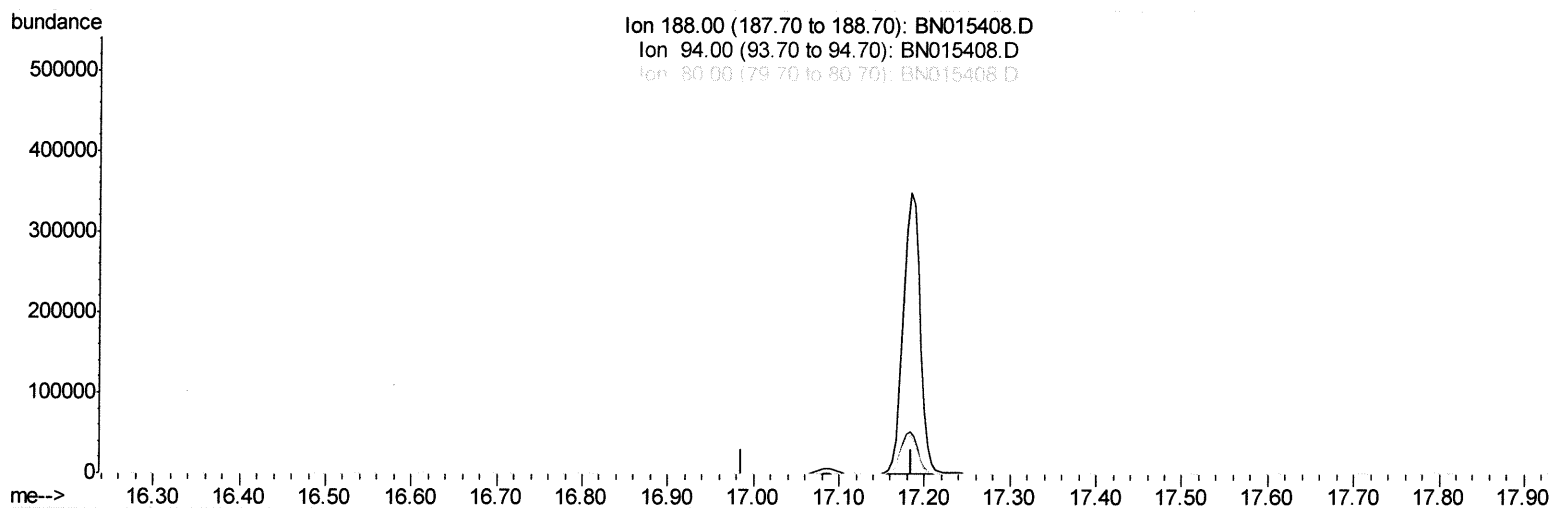
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TIC: BN015408.D

(13) Phenanthrene-d10 (I)

17.086min (-17.086) 0.00ng/ul

response 0

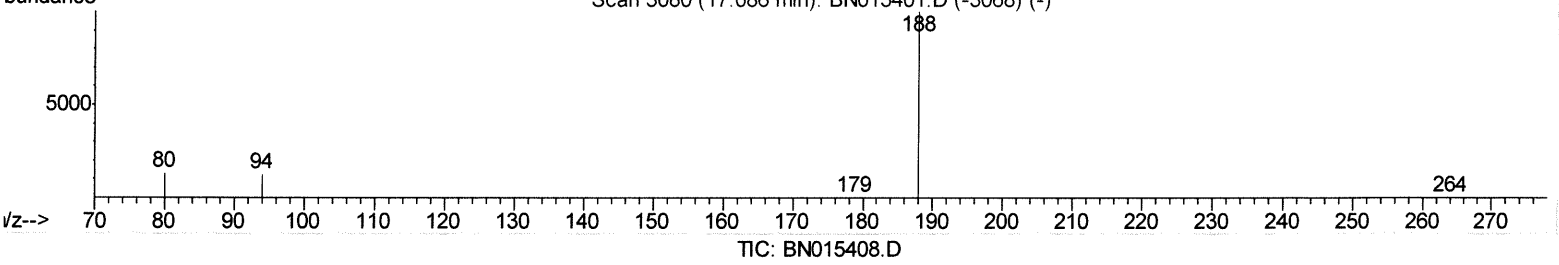
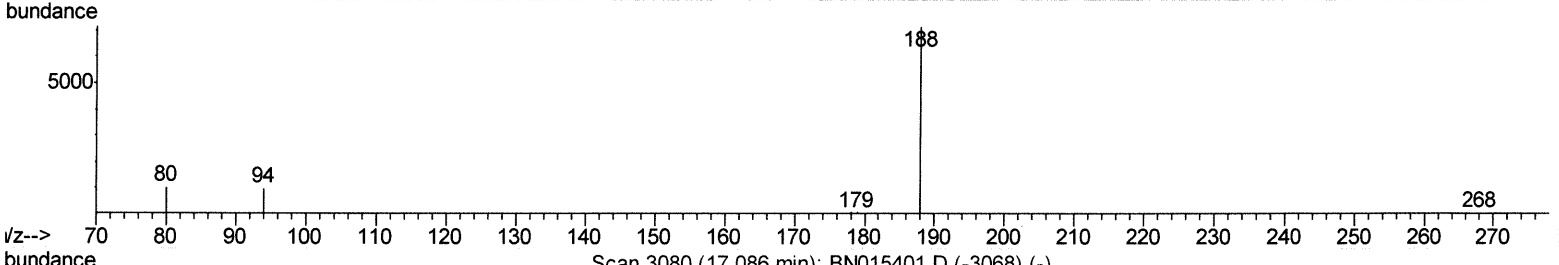
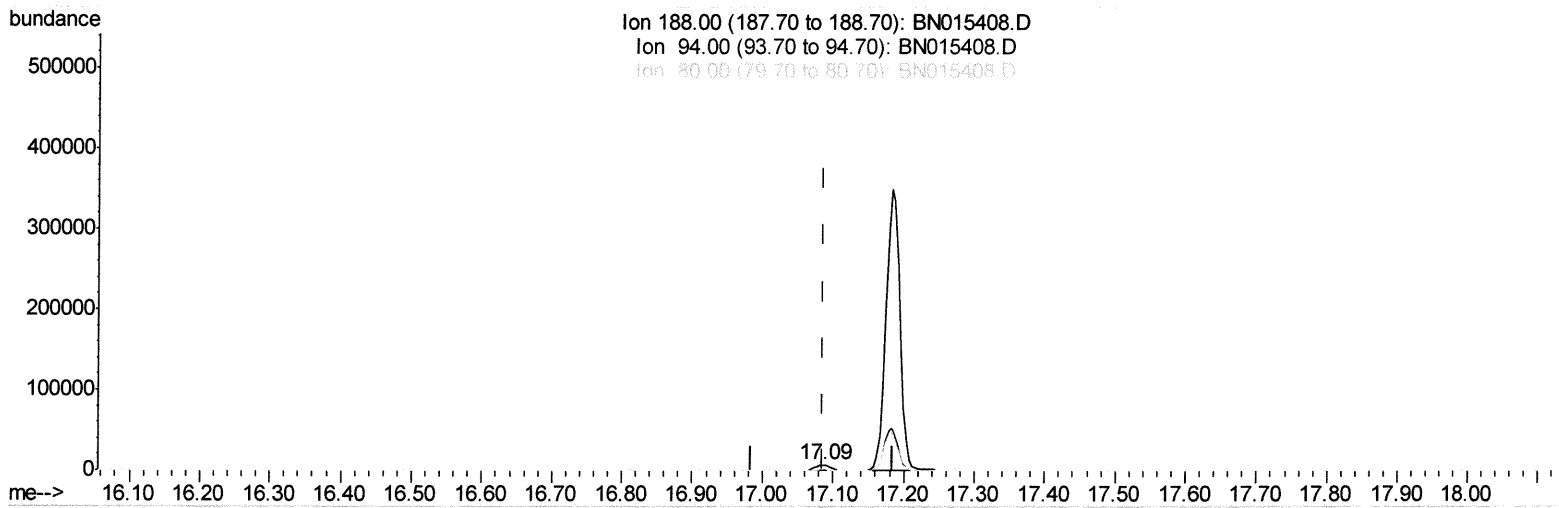
Ion	Exp%	Act%
188.00	100	0.00
94.00	14.10	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

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(13) Phenanthrene-d10 (I)

17.086min (+0.000) 0.40ng/ul m 07/12/21 JU

response 10101

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	13.88
80.00	14.40	14.54
0.00	0.00	0.00

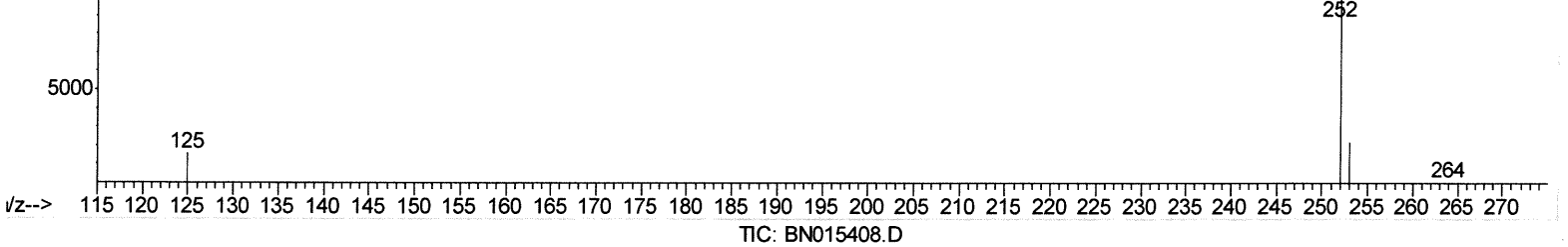
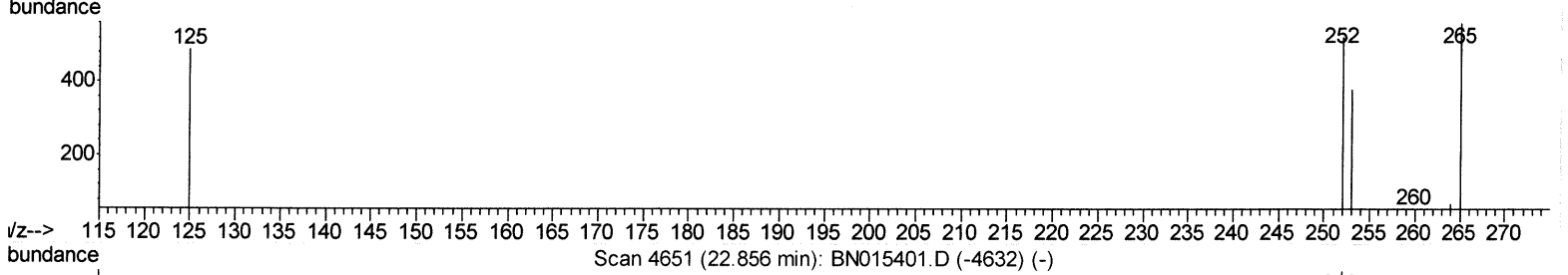
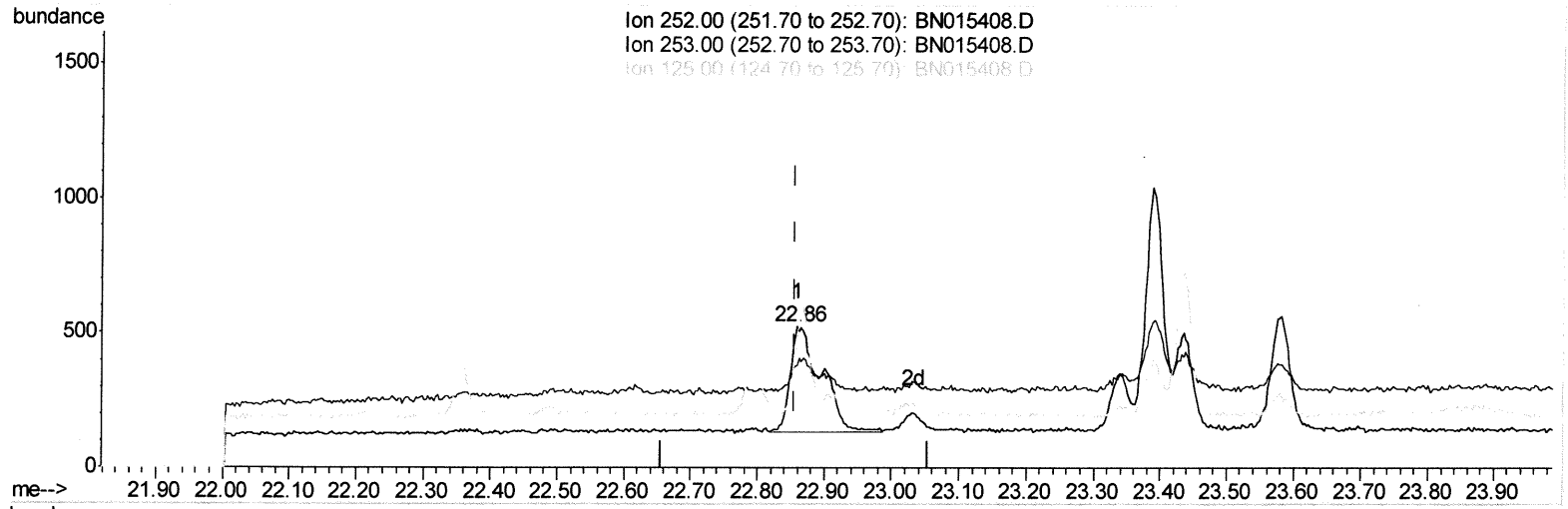
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(24) Benzo(b)fluoranthene

22.859min (+0.003) 0.04ng/ul

response 1241

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	72.71#
125.00	14.20	92.94#
0.00	0.00	0.00

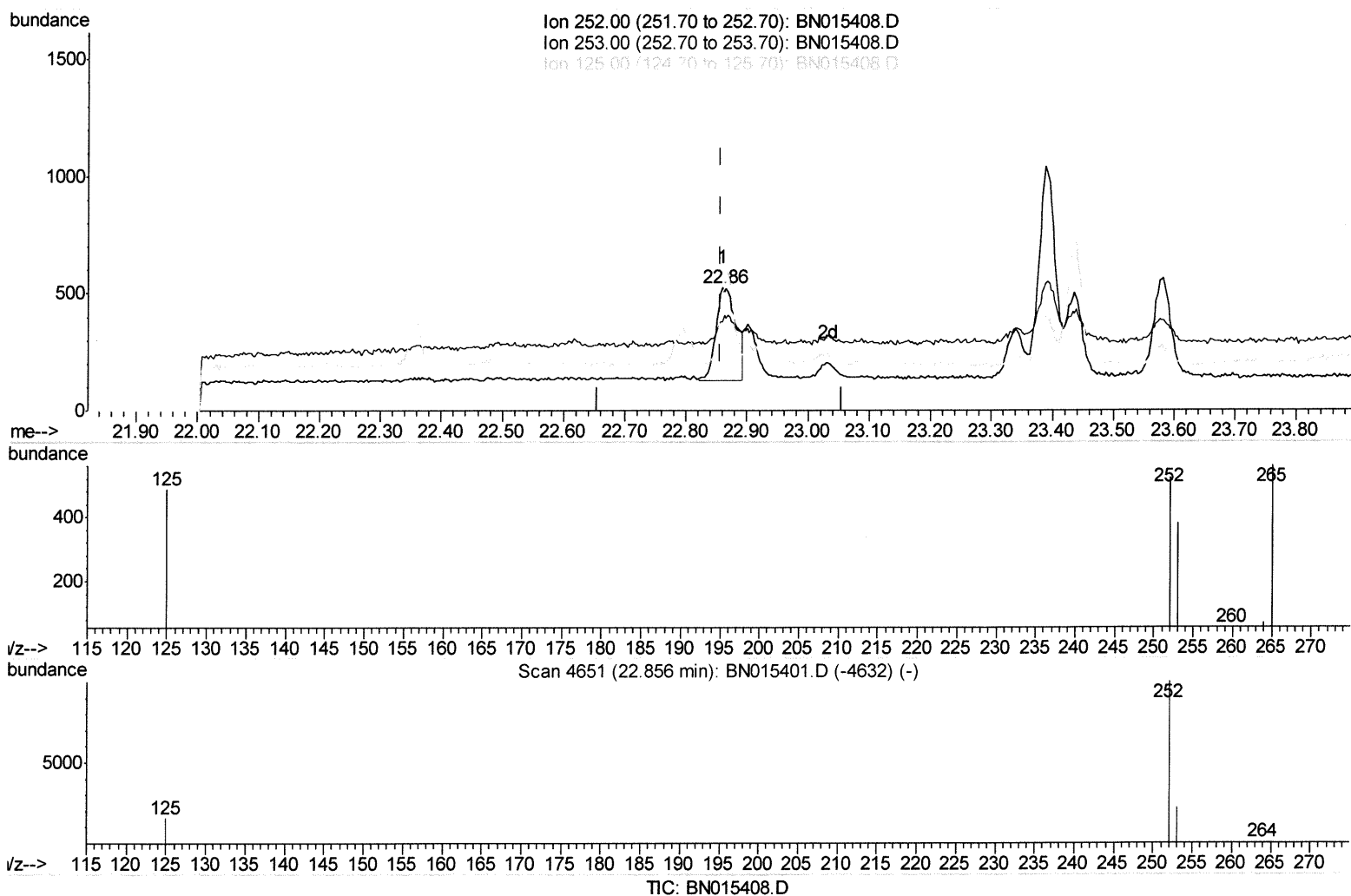
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(24) Benzo(b)fluoranthene

22.859min (+0.003) 0.03ng/ul m 07/12/21 JU

response 900

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	72.71#
125.00	14.20	92.94#
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	7.71	152	2697	0.40	ng/ul	0.00	
4) Naphthalene-d8	10.48	136	9172	0.40	ng/ul	0.00	
9) Acenaphthene-d10	14.34	164	4974	0.40	ng/ul	0.00	
13) Phenanthrene-d10	17.09	188	10101m >	0.40	ng/ul >	0.00	07/12/21 JU
17) Chrysene-d12	21.29	240	7685	0.40	ng/ul	0.00	
23) Perylene-d12	23.53	264	7479	0.40	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.28	96	10952	3.60	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	12.07	152	4276	0.30	ng/ul	0.00	
18) Fluoranthene-d10	19.12	212	8566	0.34	ng/ul	0.00	
Target Compounds							
5) Naphthalene	10.53	128	1001	0.034	ng/ul#	83	
15) Phenanthrene	17.13	178	1628	0.044	ng/ul#	90	
19) Fluoranthene	19.15	202	1377	0.039	ng/ul#	82	
20) Pyrene	19.52	202	1303	0.037	ng/ul#	83	
21) Benzo(a)anthracene	21.27	228	614	0.022	ng/ul#	85	
24) Benzo(b)fluoranthene	22.86	252	900m >	0.026	ng/ul >		07/12/21 JU

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