

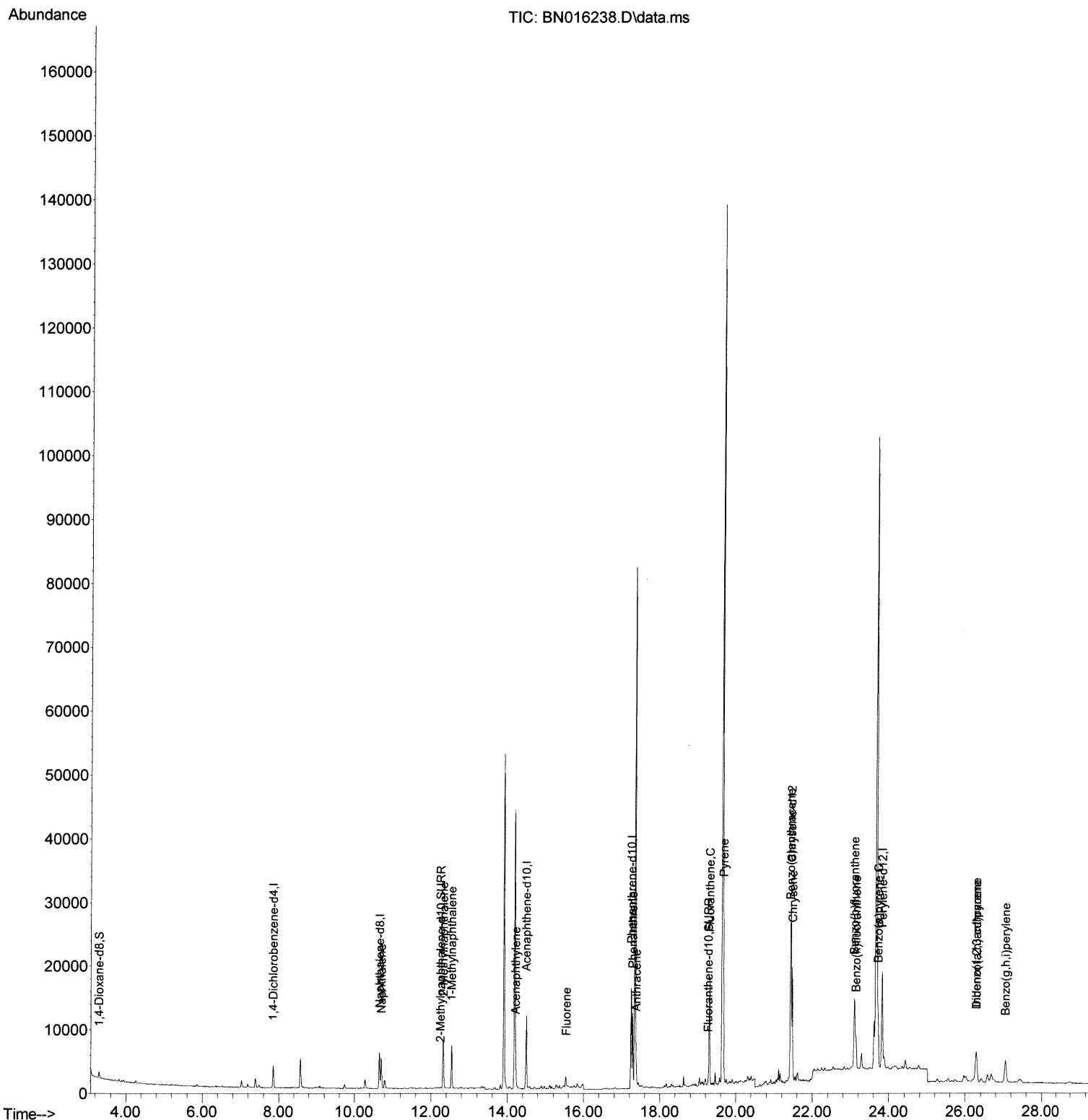
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
Data File : BN016238.D
Acq On : 07 Sep 2021 16:25
Operator : CG/JU
Sample : M3486-16DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B24DL

Manual Integrations
APPROVED

mohammad
9/8/2021 7:00:46 AM

Quant Time: Sep 07 16:58:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 07 12:55:06 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
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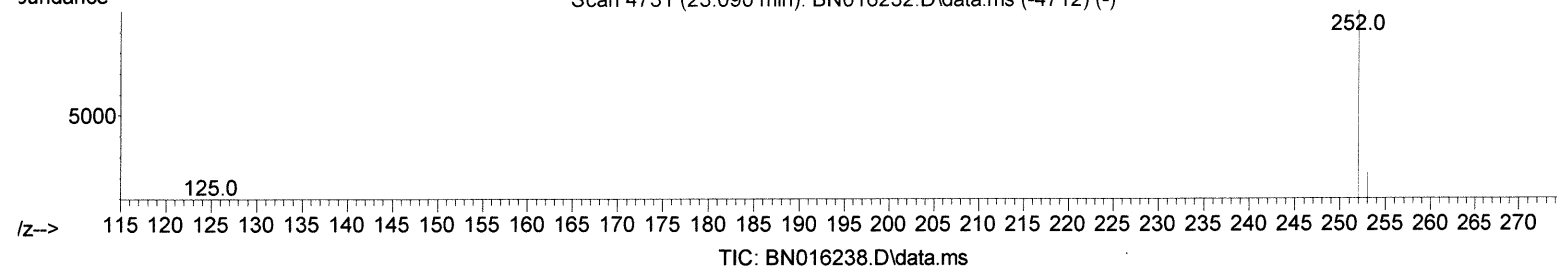
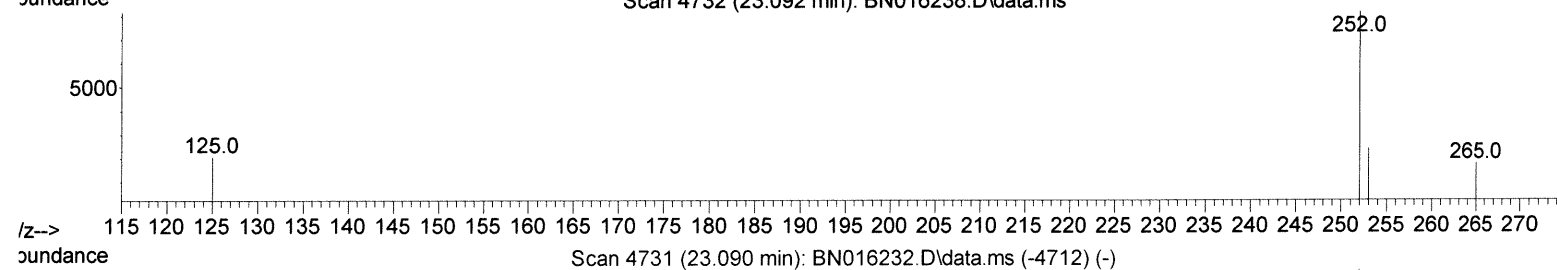
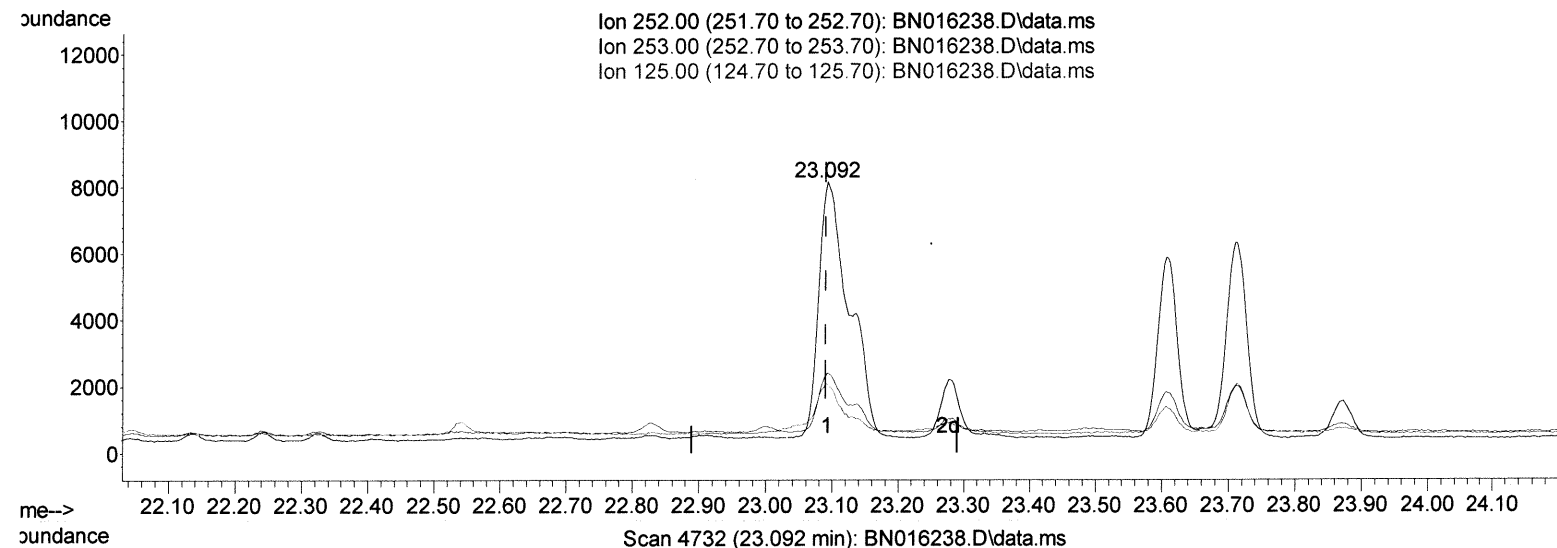
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Ion 252.00 (251.70 to 252.70): BN016238.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN016238.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN016238.D\data.ms



(24) Benzo(b)fluoranthene

23.092min (+ 0.002) 0.31 ng/ul

response 24596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	29.54
125.00	13.50	25.14
0.00	0.00	0.00

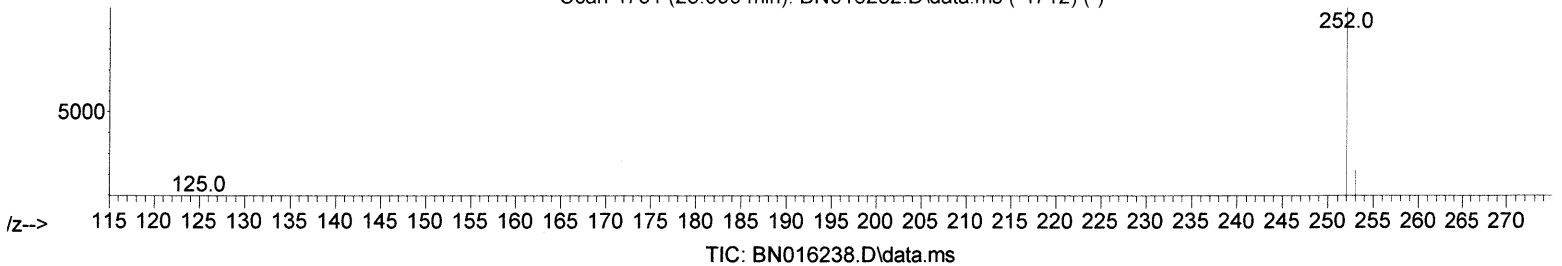
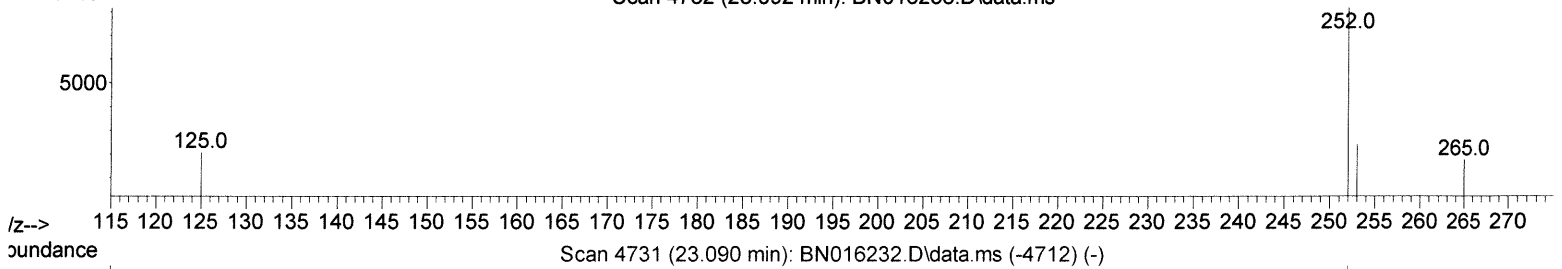
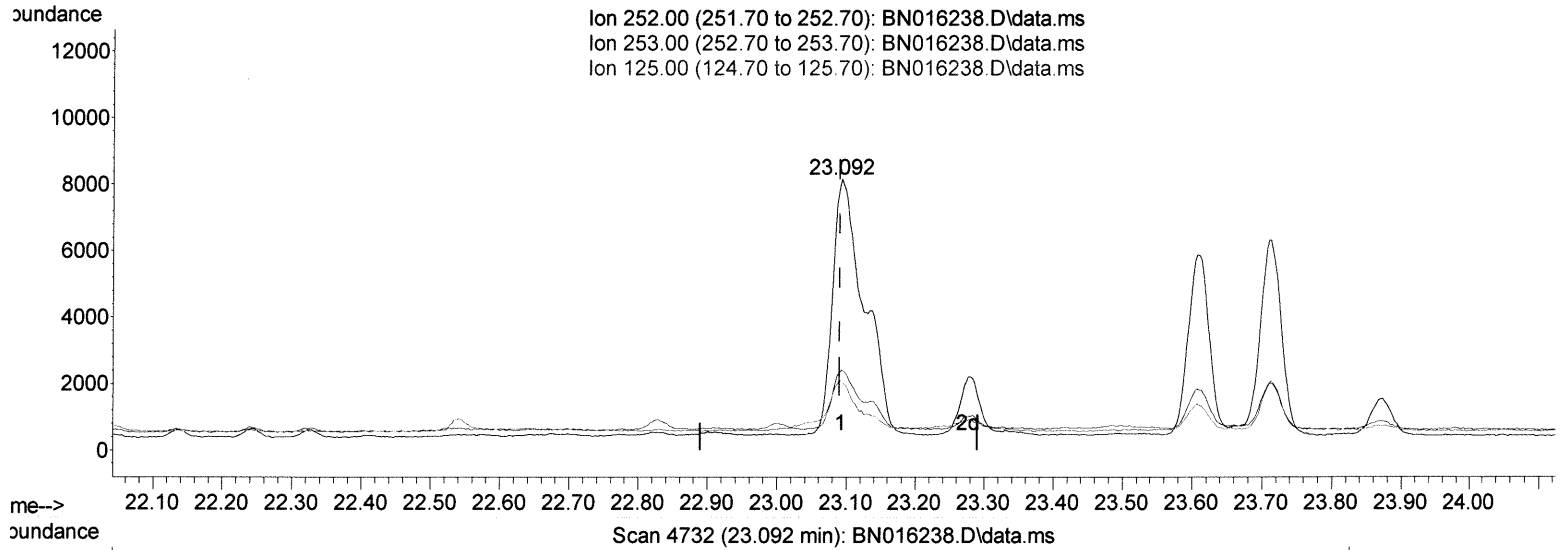
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(24) Benzo(b)fluoranthene

23.092min (+ 0.002) 0.24 ng/ul m

response 18987

JU 9/8/21

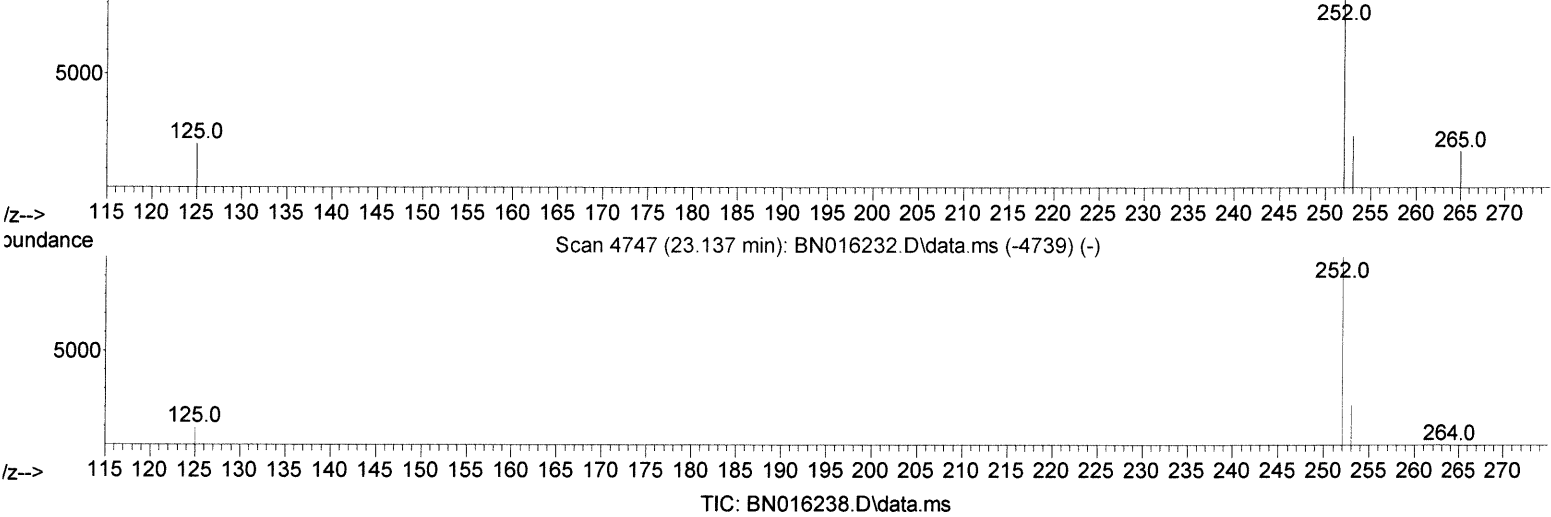
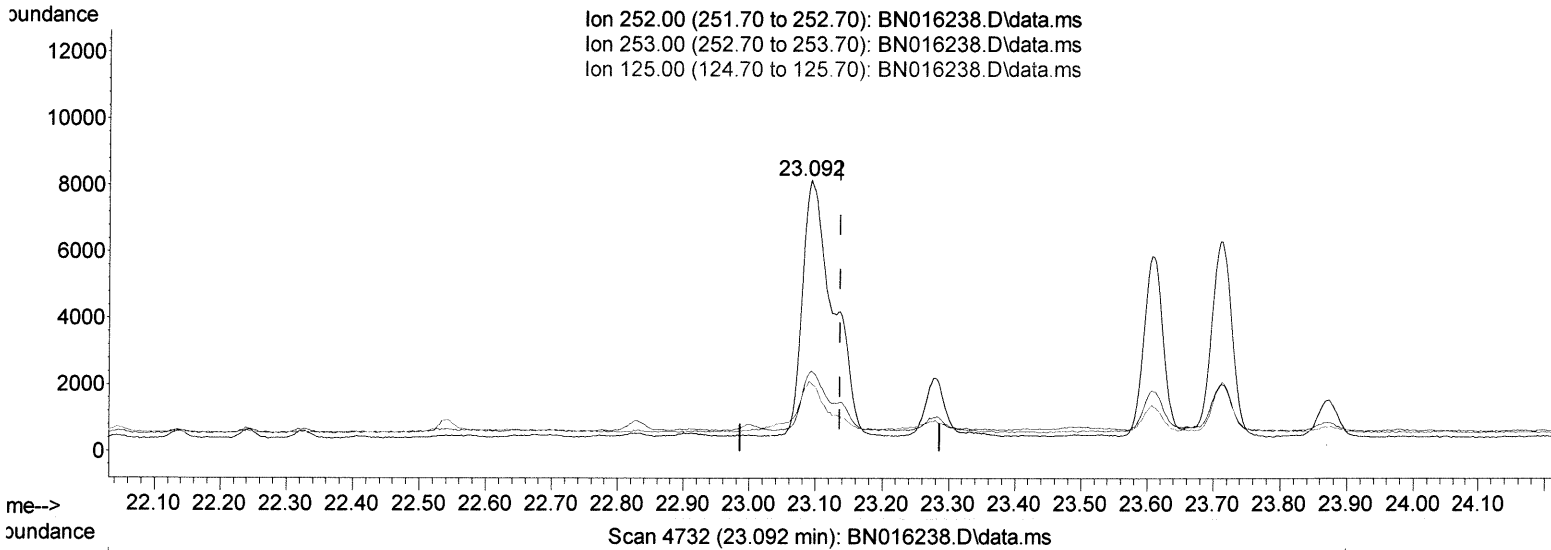
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	29.54
125.00	13.50	25.14
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene

23.092min (-0.044) 0.31 ng/ul

response 24596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	29.54#
125.00	13.60	25.14#
0.00	0.00	0.00

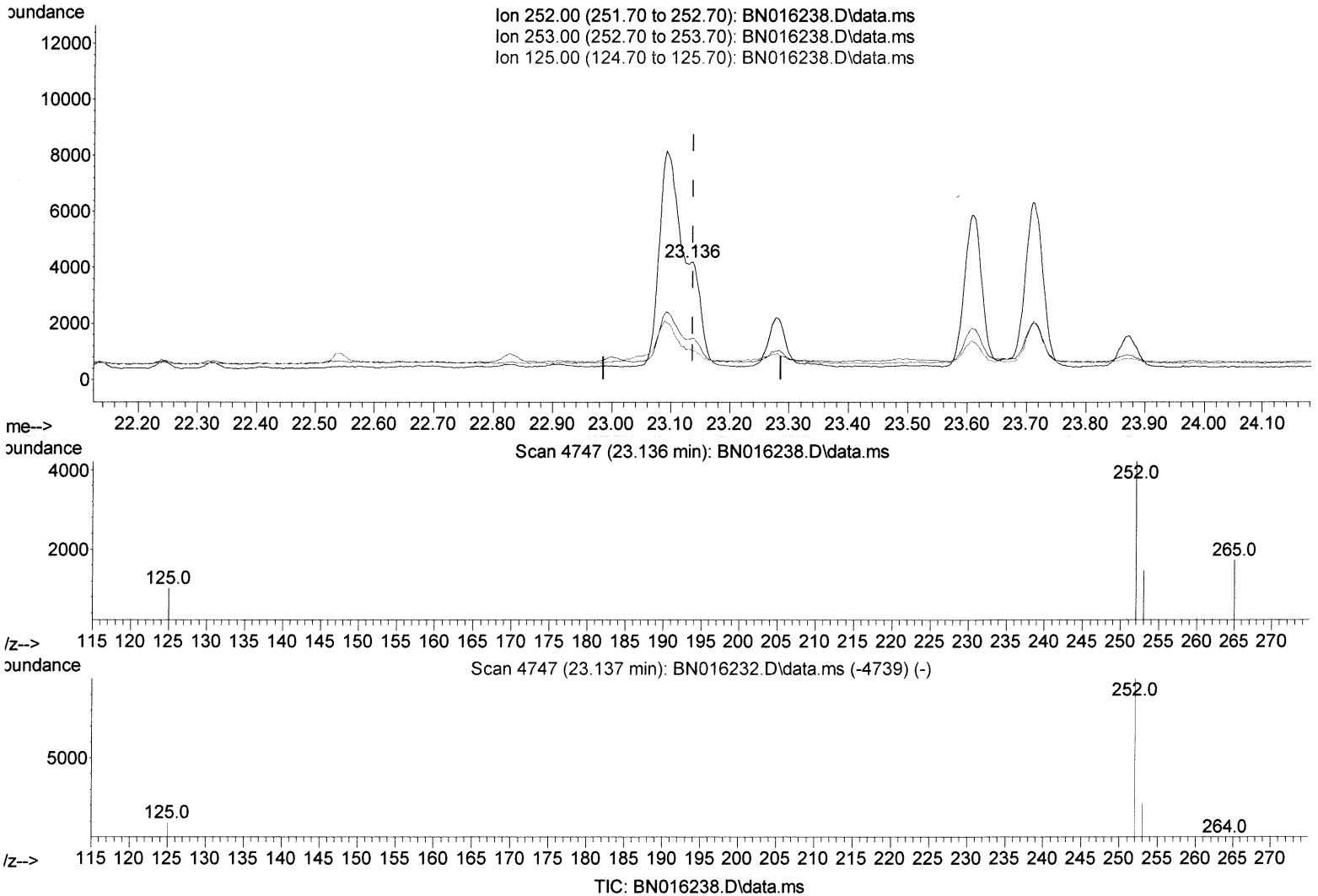
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(25) Benzo(k)fluoranthene

23.136min (-0.001) 0.08 ng/ul m

response 6313

JU 9/8/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	34.75#
125.00	13.60	24.32#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	1900	0.400	ng/ul	0.00
4) Naphthalene-d8	10.655	136	8157	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	6803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.243	188	19600	0.400	ng/ul	0.00
17) Chrysene-d12	21.432	240	21601	0.400	ng/ul	0.00
23) Perylene-d12	23.820	264	21155	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	791	0.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	301	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	1592	0.027	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.705	128	7055	0.325	ng/ul	98
7) 2-Methylnaphthalene	12.322	142	6110	0.431	ng/ul	100
8) 1-Methylnaphthalene	12.536	142	5210	0.368	ng/ul	100
10) Acenaphthylene	14.216	152	4568	0.178	ng/ul#	93
12) Fluorene	15.543	166	639	0.026	ng/ul#	67
15) Phenanthrene	17.281	178	13466	0.238	ng/ul	99
16) Anthracene	17.374	178	3287	0.067	ng/ul#	92
19) Fluoranthene	19.305	202	15653	0.218	ng/ul	99
20) Pyrene	19.667	202	22365	0.307	ng/ul#	94
21) Benzo(a)anthracene	21.418	228	14104	0.214	ng/ul#	87
22) Chrysene	21.467	228	18582	0.249	ng/ul#	94
24) Benzo(b)fluoranthene	23.092	252	18987m	0.239	ng/ul	} 949/8/21
25) Benzo(k)fluoranthene	23.136	252	6313m	0.079	ng/ul	
26) Benzo(a)pyrene	23.712	252	12602	0.187	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.286	276	8143	0.093	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.296	278	2724	0.038	ng/ul#	41
29) Benzo(g,h,i)perylene	27.050	276	8270	0.109	ng/ul#	88

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