

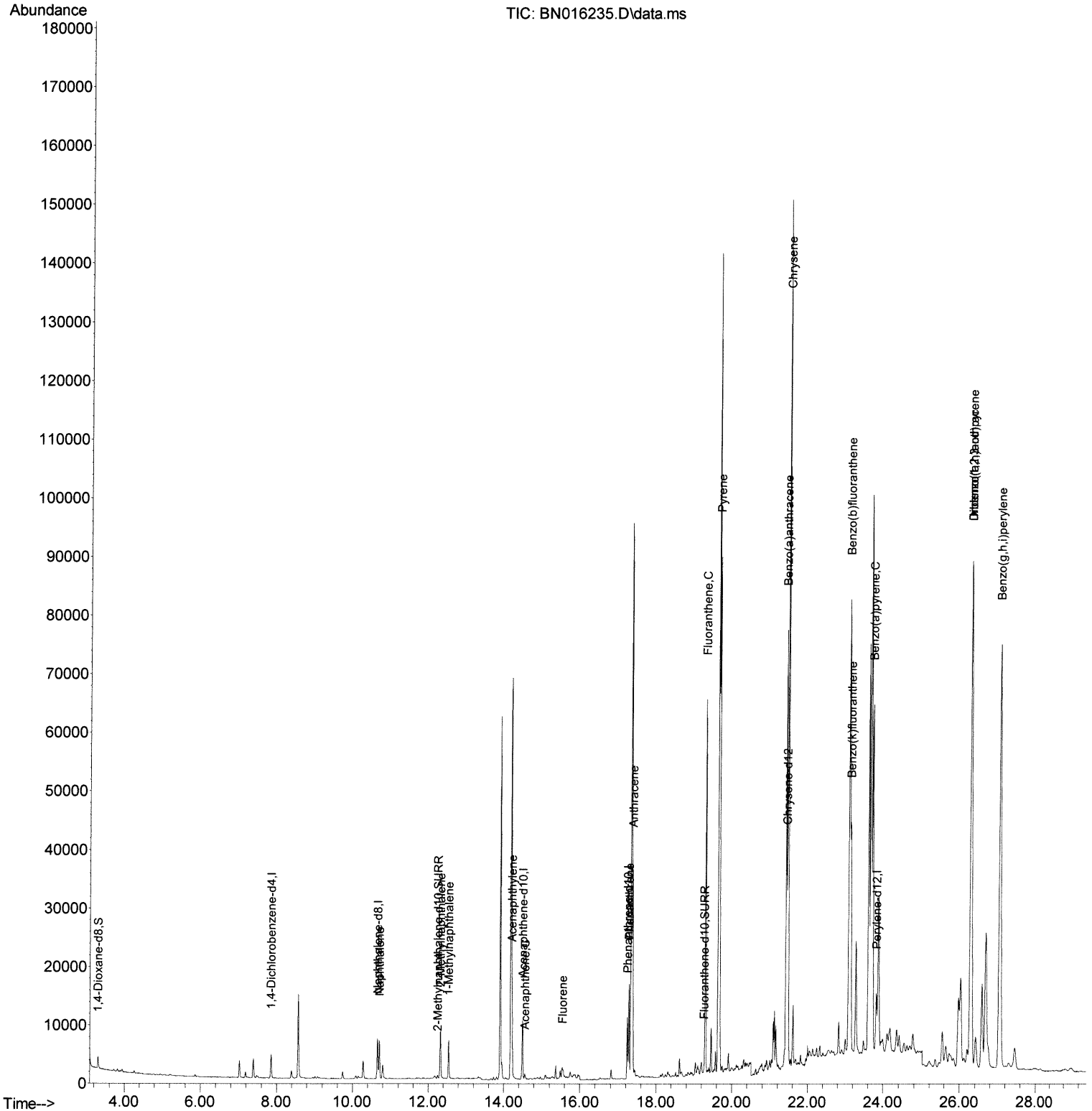
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
Data File : BN016235.D
Acq On : 07 Sep 2021 13:51
Operator : CG/JU
Sample : M3486-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4DL

Manual Integrations
APPROVED

mohammad
9/8/2021 6:59:55 AM

Quant Time: Sep 07 14:20:55 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



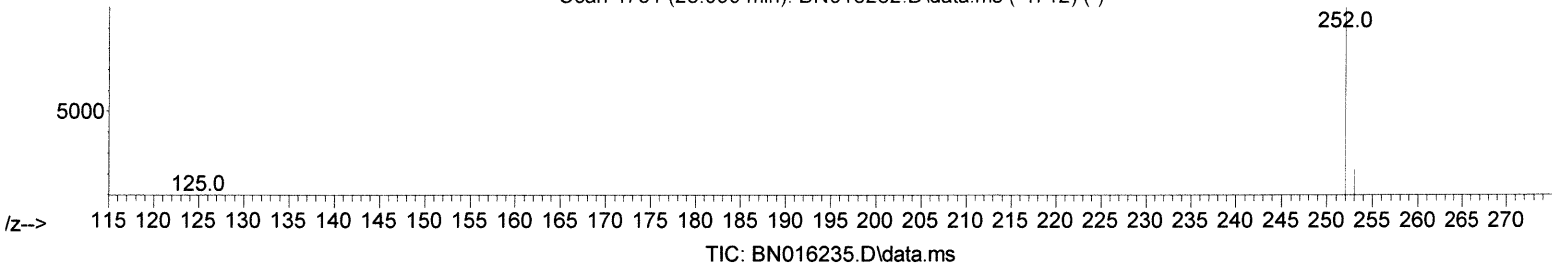
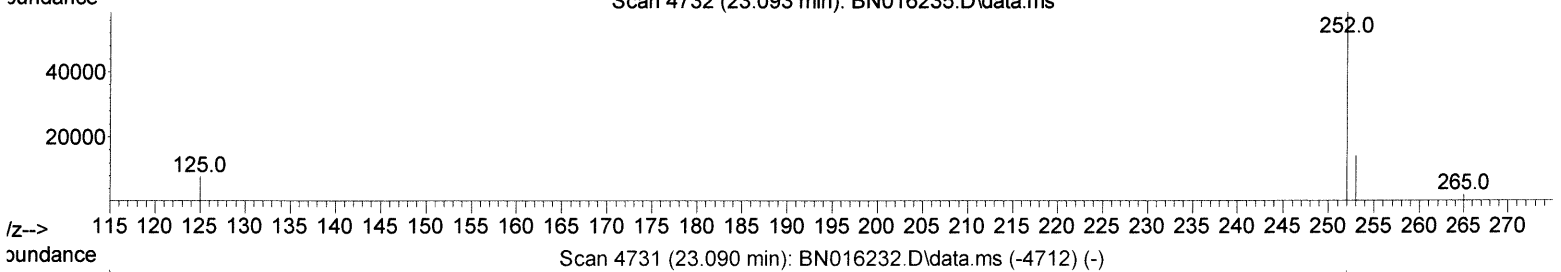
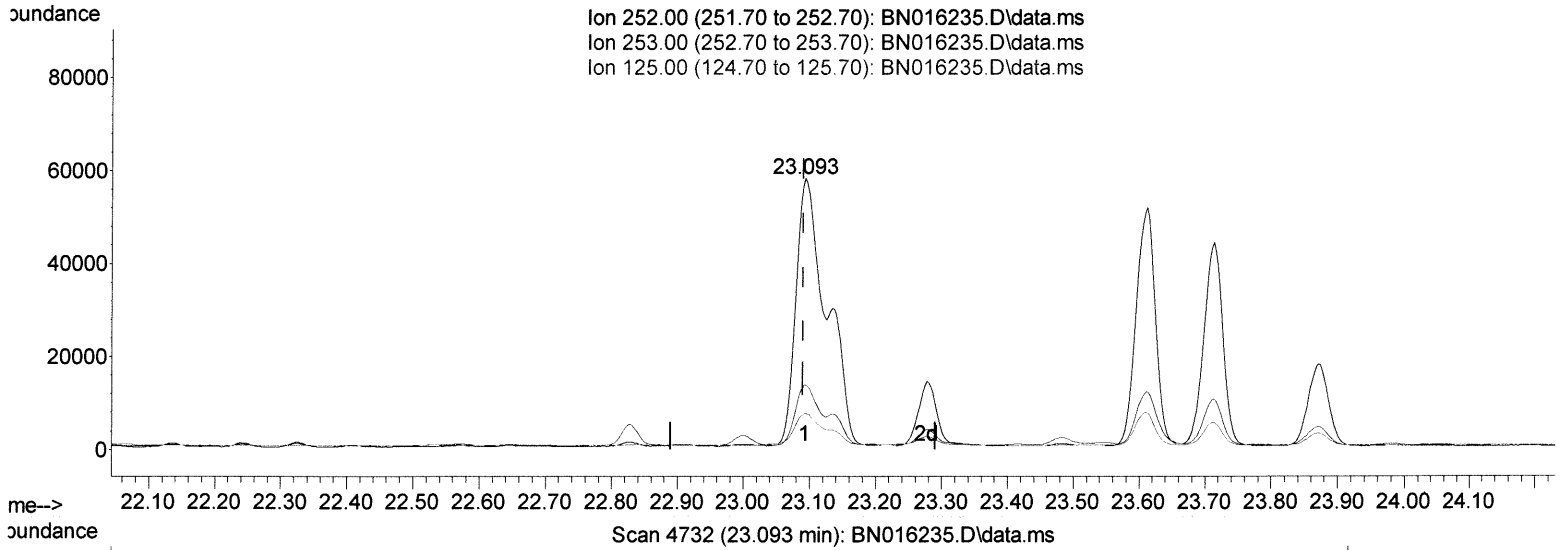
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(24) Benzo(b)fluoranthene

23.093min (+ 0.003) 3.50 ng/ul

response 183721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.04
125.00	13.50	13.29
0.00	0.00	0.00

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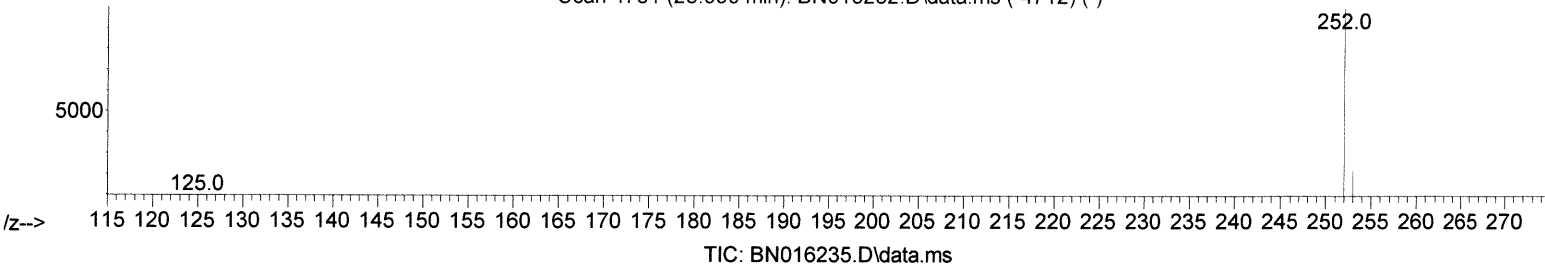
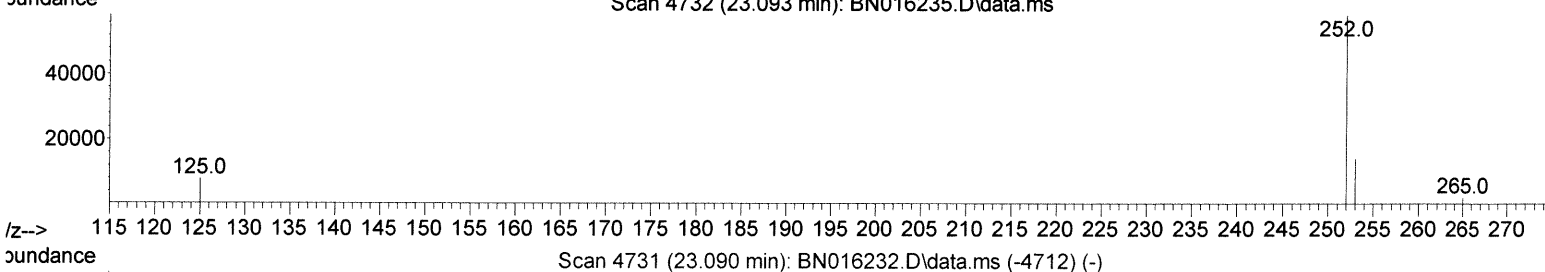
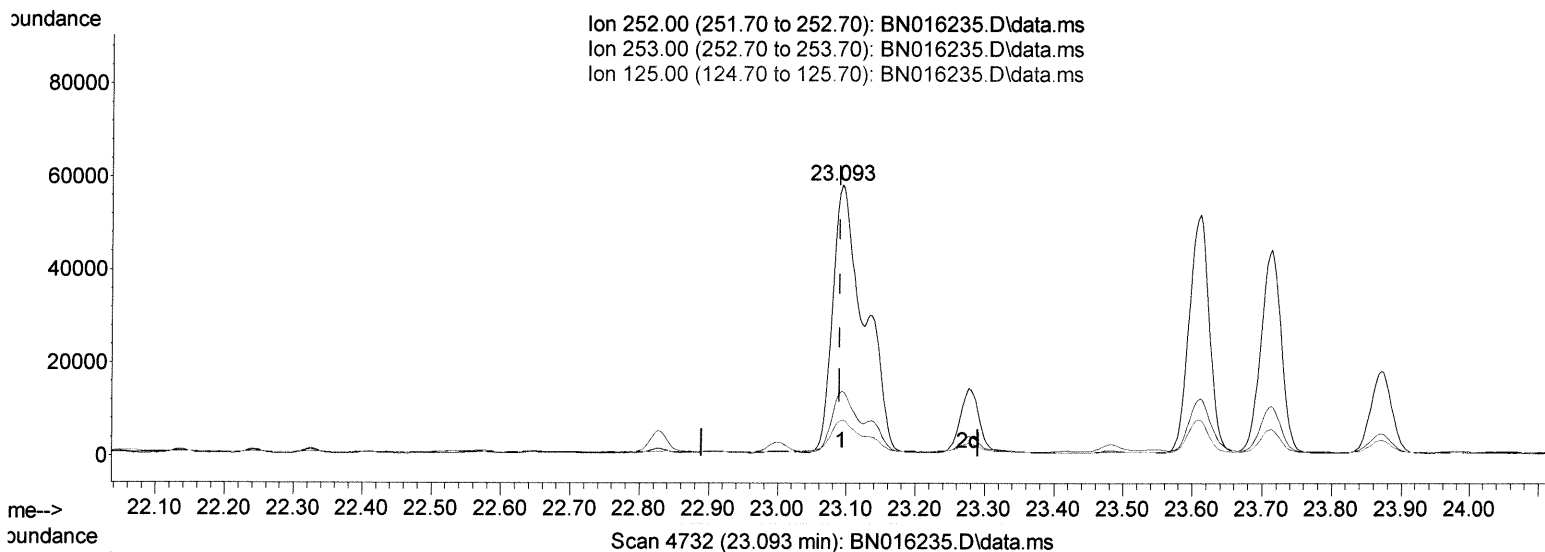
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Ion 252.00 (251.70 to 252.70): BN016235.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN016235.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN016235.D\data.ms



(24) Benzo(b)fluoranthene

23.093min (+ 0.003) 2.66 ng/ul m
 response 139375 *JU 9/8/21*

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.04
125.00	13.50	13.29
0.00	0.00	0.00

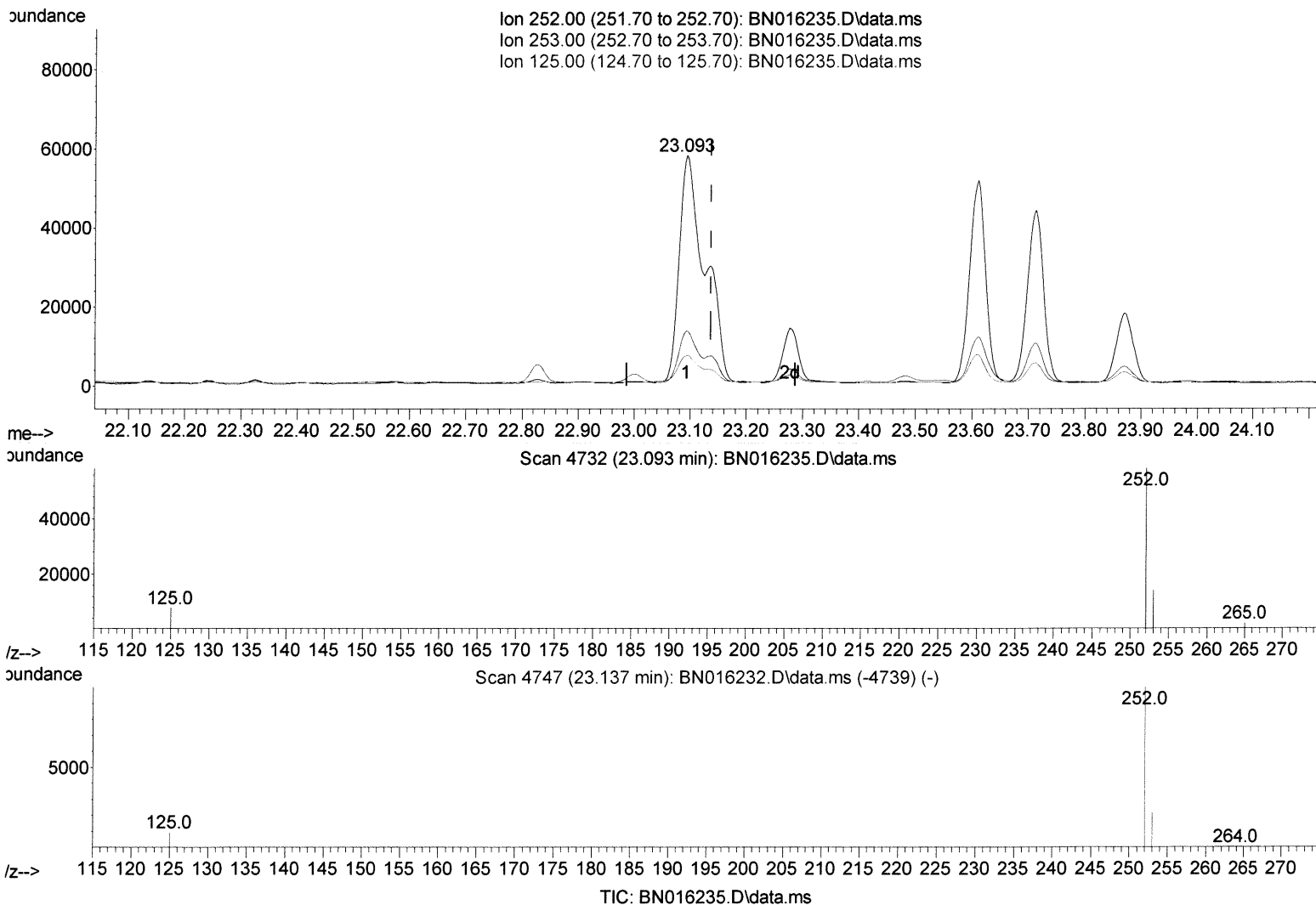
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.093min (-0.044) 3.48 ng/ul

response 183721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.04
125.00	13.60	13.29
0.00	0.00	0.00

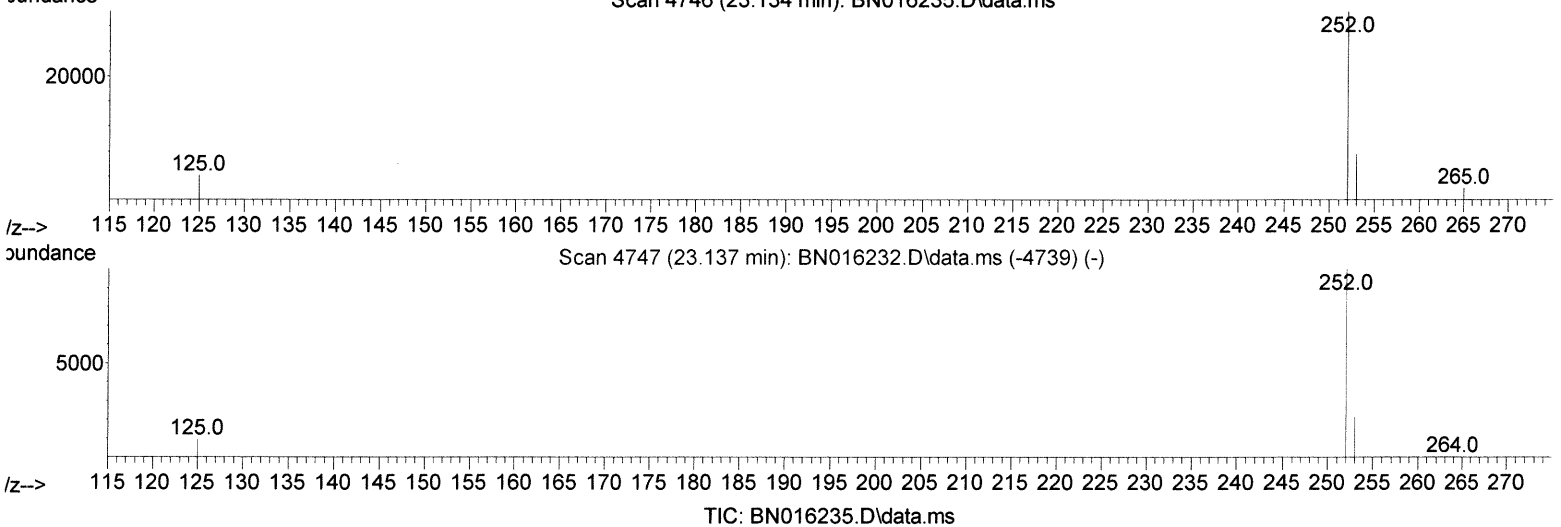
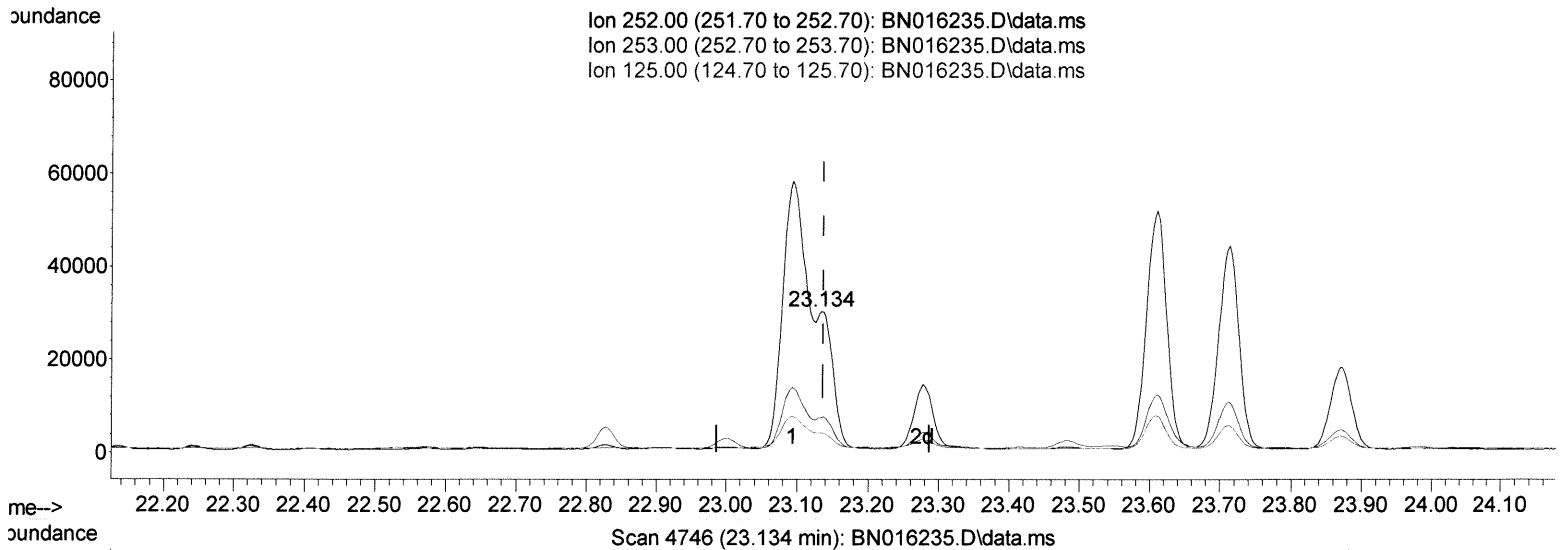
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(25) Benzo(k)fluoranthene

23.134min (-0.003) 0.88 ng/ul m

response 46520

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.86
125.00	13.60	13.66
0.00	0.00	0.00

9/9/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	2256	0.400	ng/ul	0.00
4) Naphthalene-d8	10.655	136	9690	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	5997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.242	188	12824	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	13800	0.400	ng/ul	0.00
23) Perylene-d12	23.821	264	13936	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	1470	0.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	733	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.271	212	1976	0.053	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.705	128	9255	0.359	ng/ul	98
7) 2-Methylnaphthalene	12.322	142	6472	0.384	ng/ul	100
8) 1-Methylnaphthalene	12.536	142	5024	0.299	ng/ul	100
10) Acenaphthylene	14.215	152	16862	0.743	ng/ul	99
11) Acenaphthene	14.557	153	616	0.032	ng/ul#	93
12) Fluorene	15.547	166	1820	0.084	ng/ul#	92
15) Phenanthrene	17.284	178	18061	0.489	ng/ul	99
16) Anthracene	17.373	178	38525	1.207	ng/ul	98
19) Fluoranthene	19.303	202	57806	1.258	ng/ul	98
20) Pyrene	19.666	202	75770	1.627	ng/ul#	94
21) Benzo(a)anthracene	21.415	228	66049	1.565	ng/ul	94
22) Chrysene	21.468	228	146878	3.081	ng/ul	99
24) Benzo(b)fluoranthene	23.093	252	139375m	2.658	ng/ul	} 749/8/21
25) Benzo(k)fluoranthene	23.134	252	46520m	0.882	ng/ul	
26) Benzo(a)pyrene	23.713	252	88661	1.993	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.286	276	152264	2.649	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.290	278	37640	0.795	ng/ul	98
29) Benzo(g,h,i)perylene	27.051	276	168668	3.381	ng/ul	97

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