

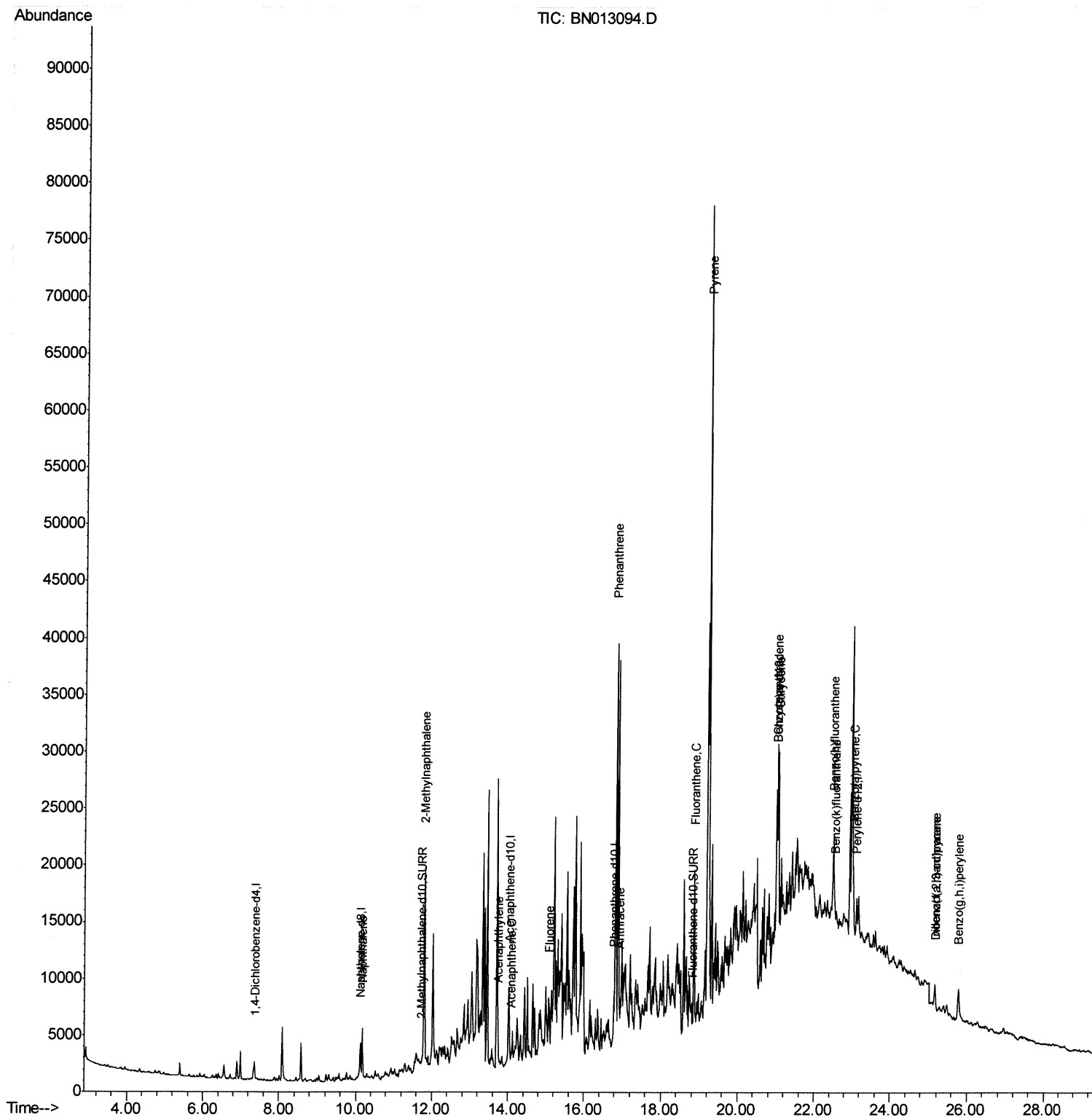
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121220\
Data File : BN013094.D
Acq On : 12 Dec 2020 16:45
Operator : CG/JU
Sample : L5063-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:03 PM

Quant Time: Dec 14 01:11:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:25:18 2020
Response via : Initial Calibration



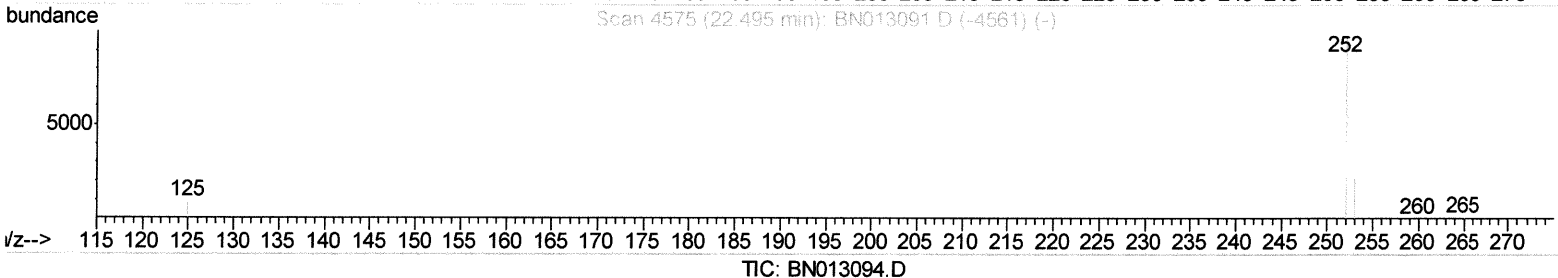
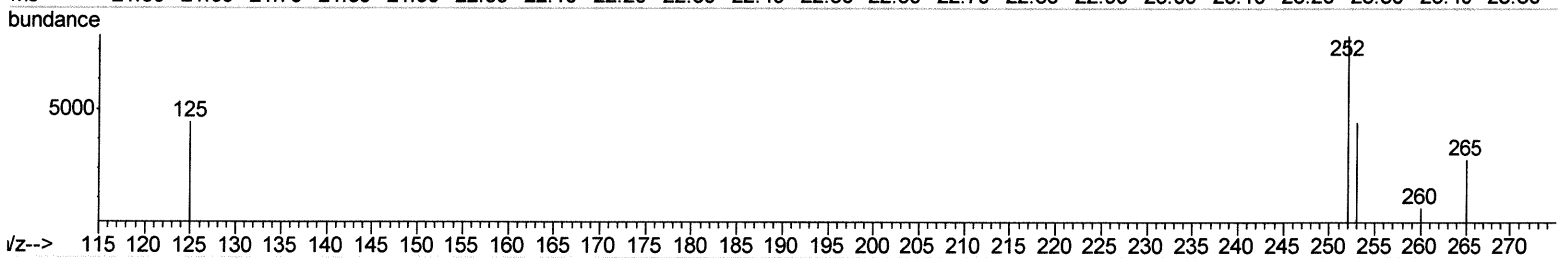
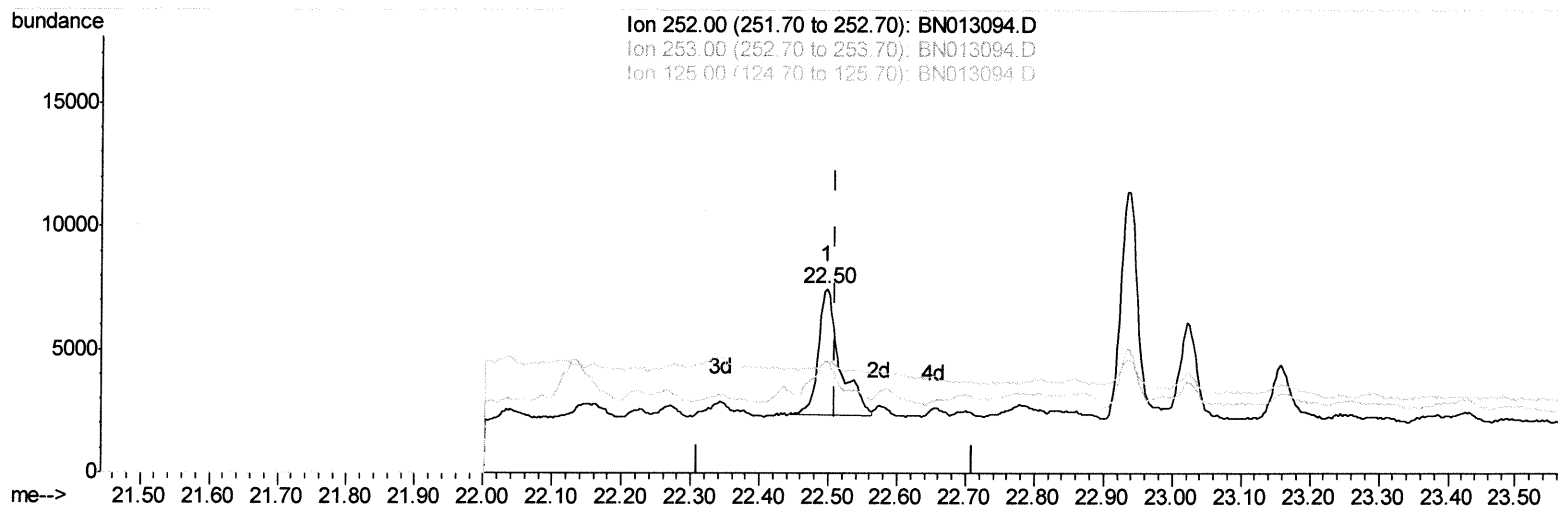
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(21) Benzo(b)fluoranthene
 22.498min (-0.012) 0.69ng/ul
 response 11288

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.94#
125.00	13.00	60.66#
0.00	0.00	0.00

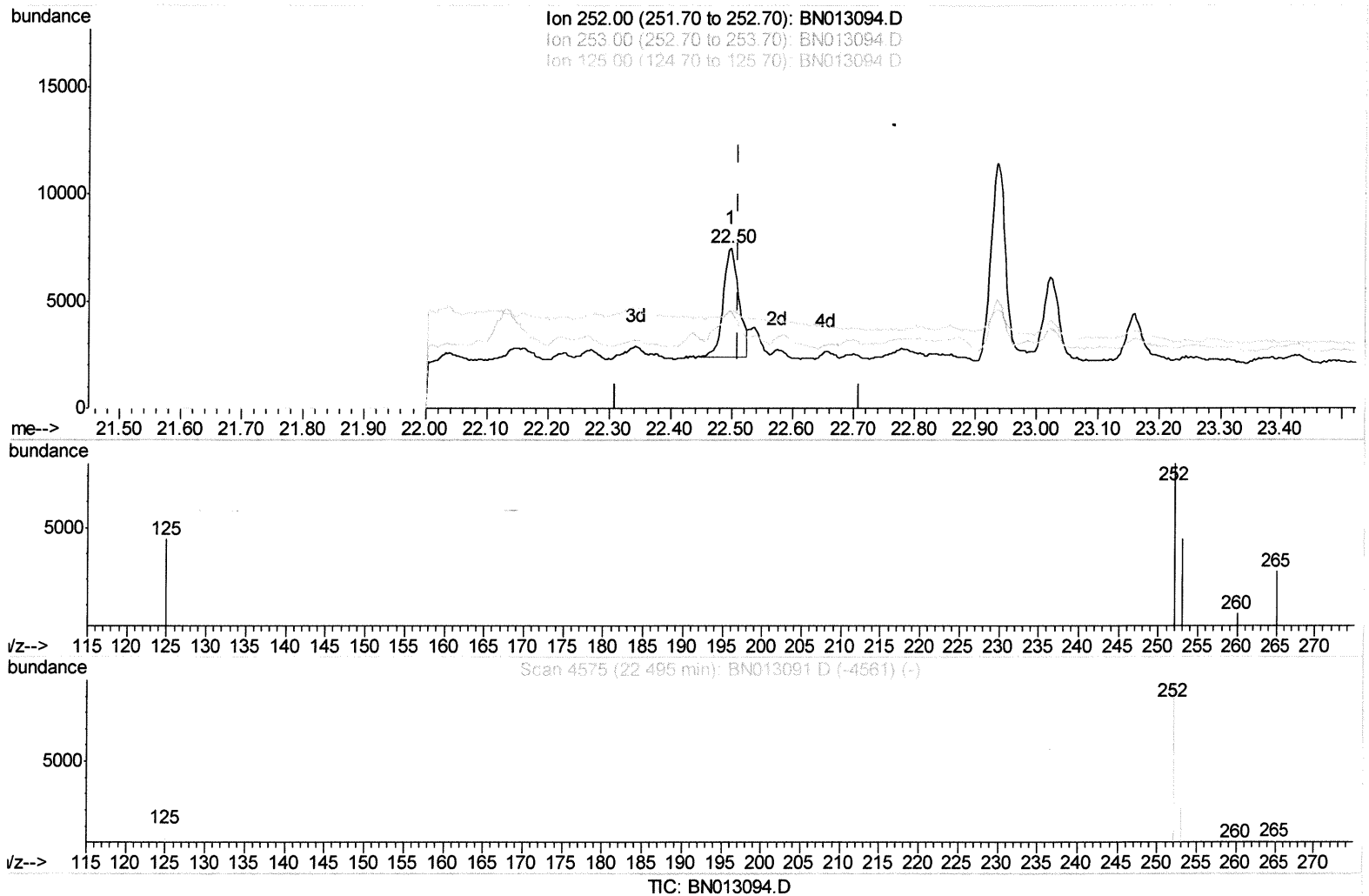
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(21) Benzo(b)fluoranthene

22.498min (-0.012) 0.56ng/ul m

response 9139

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.94#
125.00	13.00	60.66#
0.00	0.00	0.00

5412428/20

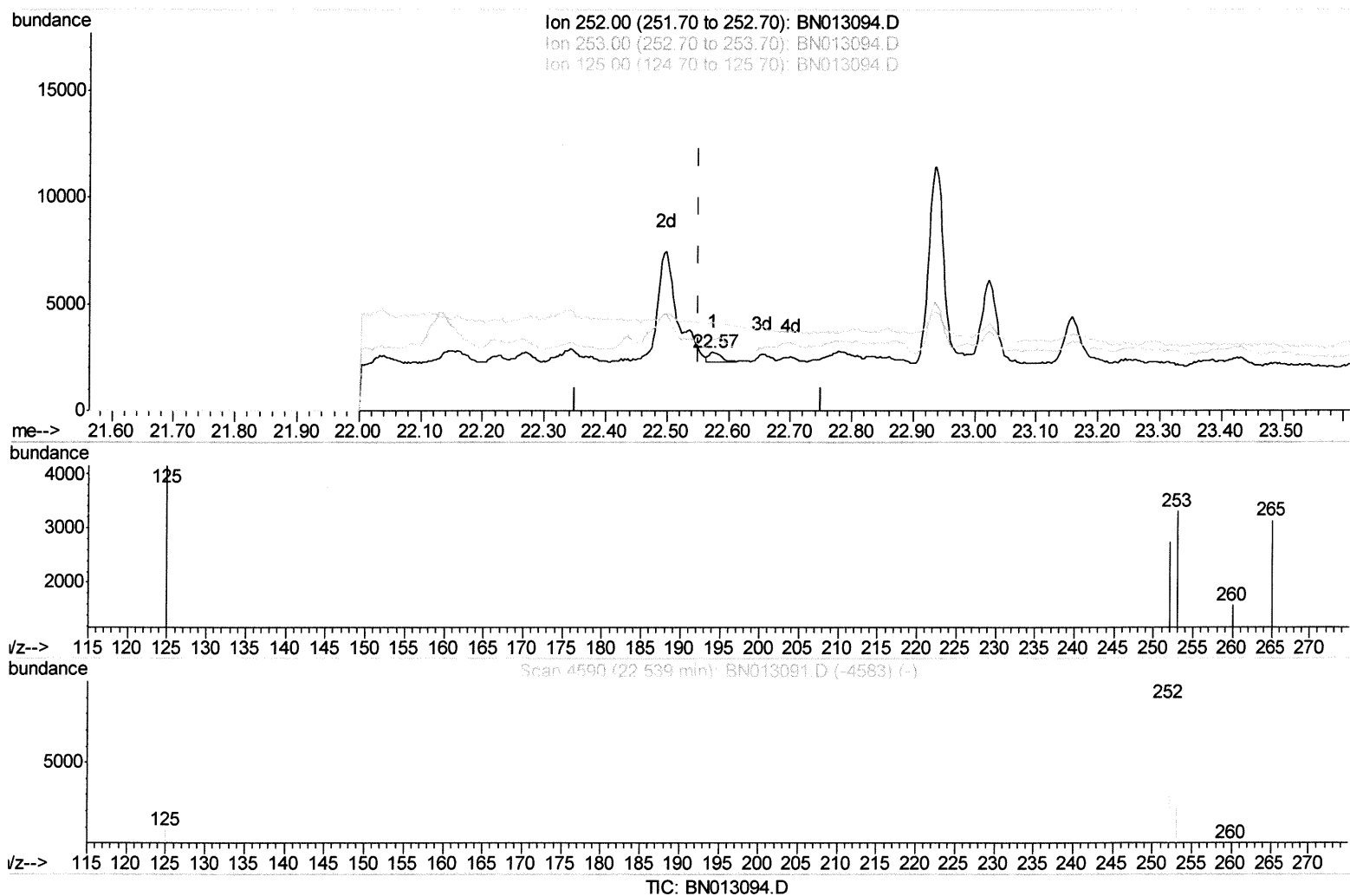
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Manual Integrations
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mohammad
 12/15/2020 12:17:03 PM

Quant Time: Dec 14 01:10:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN120320.M
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(22) Benzo(k)fluoranthene

22.574min (+0.023) 0.03ng/ui

response 614

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	120.83#
125.00	13.90	151.46#
0.00	0.00	0.00

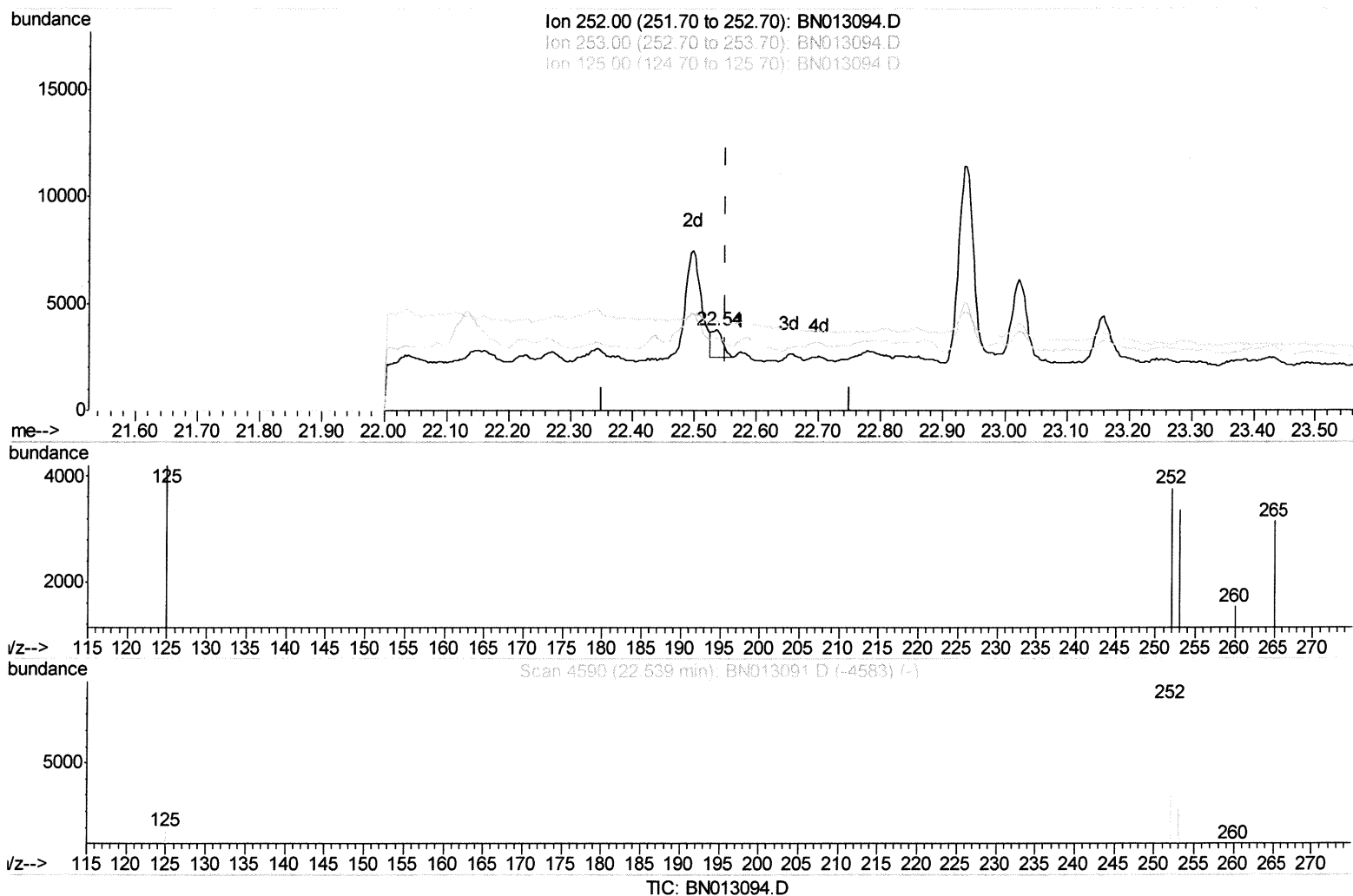
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Instrument :
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(22) Benzo(k)fluoranthene

22.536min (-0.015) 0.09ng/ul m

response 1643

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	89.30#
125.00	13.90	111.47#
0.00	0.00	0.00

Handwritten signature: JU 12/28/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	925	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.13	136	3817	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.03	164	2664	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.79	188	4354	0.40	ng/ul	-0.02
16) Chrysene-d12	21.02	240	3689	0.40	ng/ul	-0.01
20) Perylene-d12	23.11	264	3556	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	320	0.06	ng/ul	-0.03
14) Fluoranthene-d10	18.83	212	702	0.06	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.17	128	6172	0.559	ng/ul	96
5) 2-Methylnaphthalene	11.80	142	12795	1.764	ng/ul	97
7) Acenaphthylene	13.75	152	956	0.076	ng/ul#	1
8) Acenaphthene	14.09	153	485	0.047	ng/ul#	68
9) Fluorene	15.09	166	1186	0.100	ng/ul#	26
12) Phenanthrene	16.83	178	35464	2.429	ng/ul	96
13) Anthracene	16.92	178	1937	0.156	ng/ul#	64
15) Fluoranthene	18.87	202	12482	0.720	ng/ul	92
17) Pyrene	19.23	202	64409	3.696	ng/ul	99
18) Benzo(a)anthracene	21.00	228	8118	0.532	ng/ul#	18
19) Chrysene	21.05	228	10063	0.597	ng/ul#	61
21) Benzo(b)fluoranthene	22.50	252	9139m	0.556	ng/ul	7 JUL 14 2020
22) Benzo(k)fluoranthene	22.54	252	1643m	0.090	ng/ul	
23) Benzo(a)pyrene	23.02	252	6785	0.444	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.16	276	3224	0.161	ng/ul#	
25) Dibenzo(a,h)anthracene	25.15	278	1417	0.089	ng/ul#	1
26) Benzo(g,h,i)perylene	25.79	276	5739	0.316	ng/ul#	58

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