

Quantitation Report (QT Reviewed)

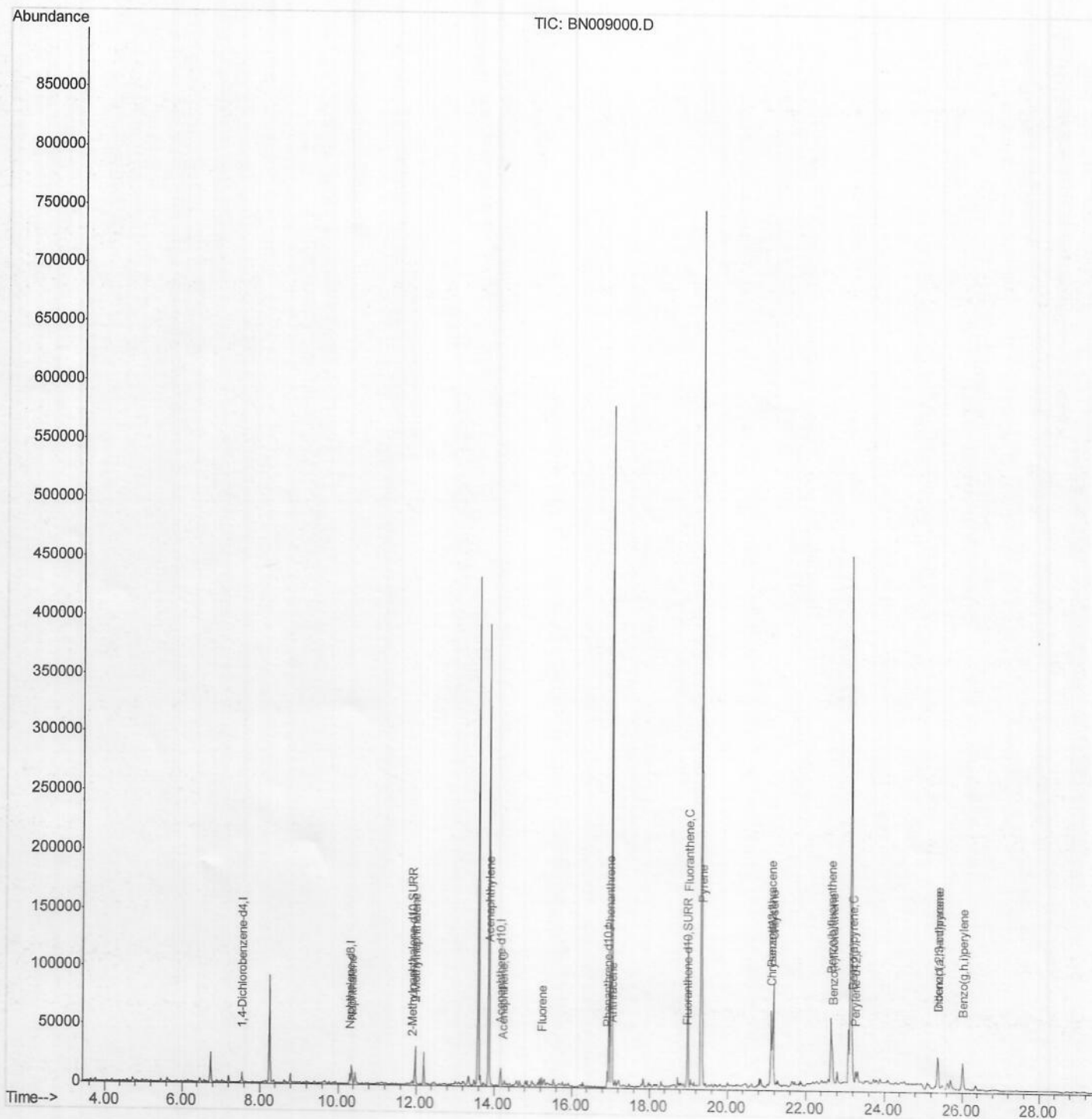
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121619\
 Data File : BN009000.D
 Acq On : 16 Dec 2019 16:07
 Operator : JU
 Sample : K6089-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ3

Manual Integrations
 APPROVED

mohammad
 12/17/2019 5:34:48 AM

Quant Time: Dec 16 16:41:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 15:27:44 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

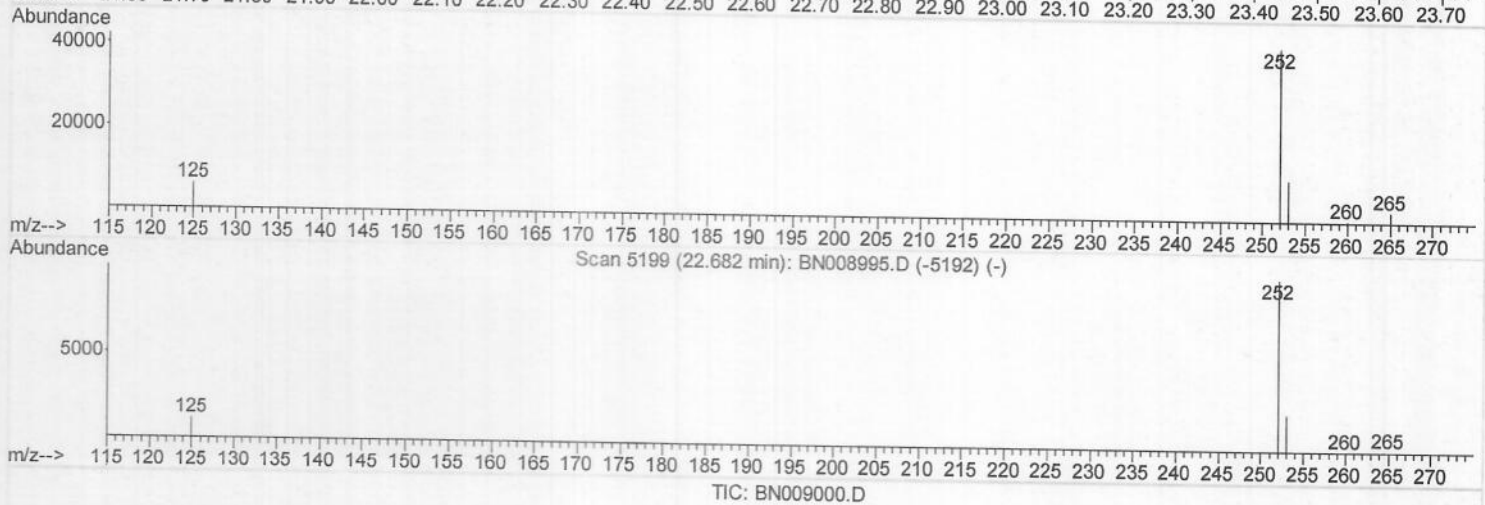
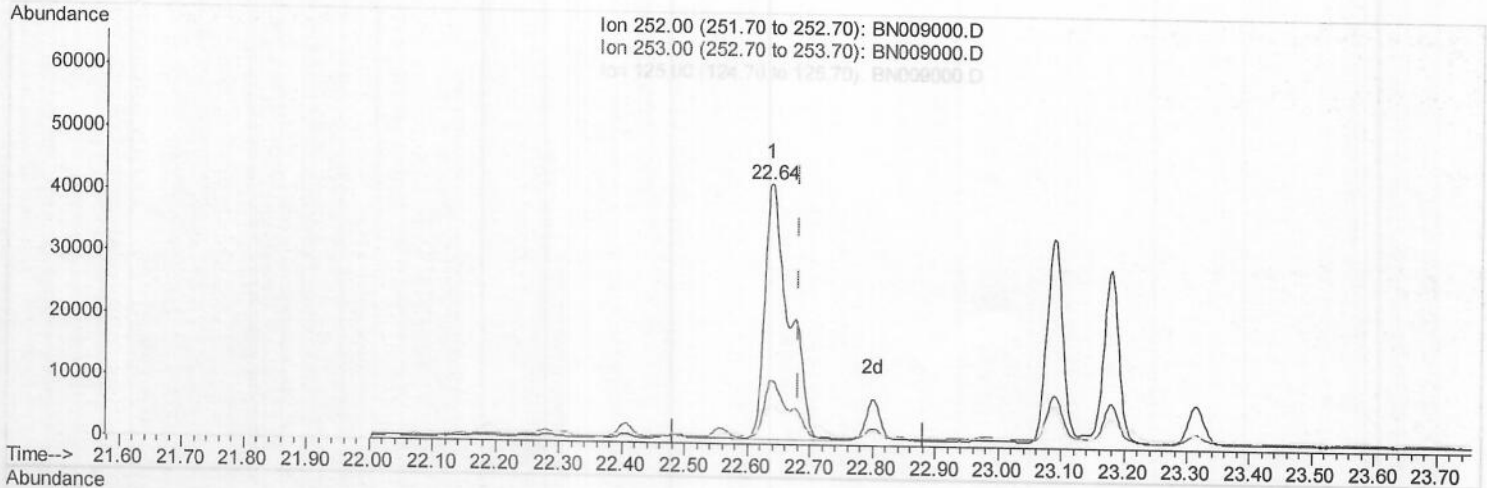
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(22) Benzo(k)fluoranthene

22.639min (-0.044) 2.25ng/ul

response 111296

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.28
125.00	15.50	14.79
0.00	0.00	0.00

Quantitation Report (Qedit)

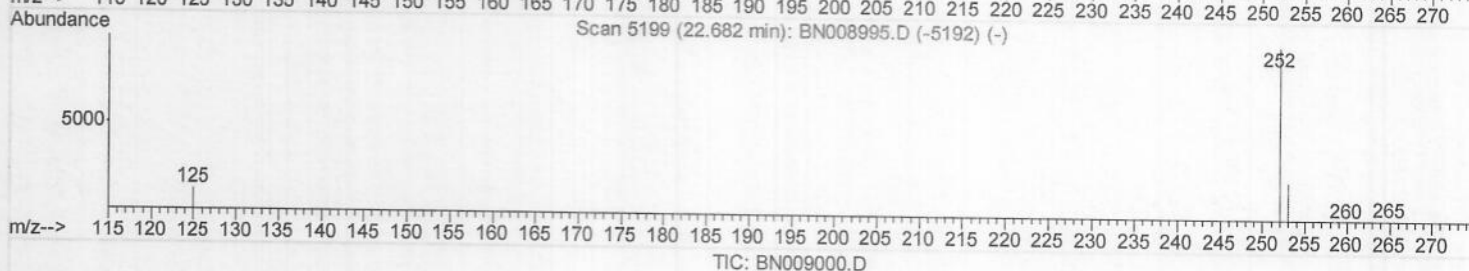
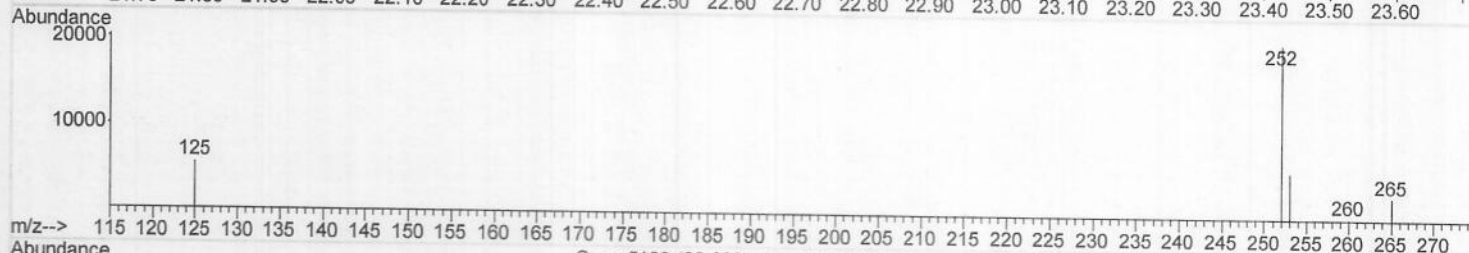
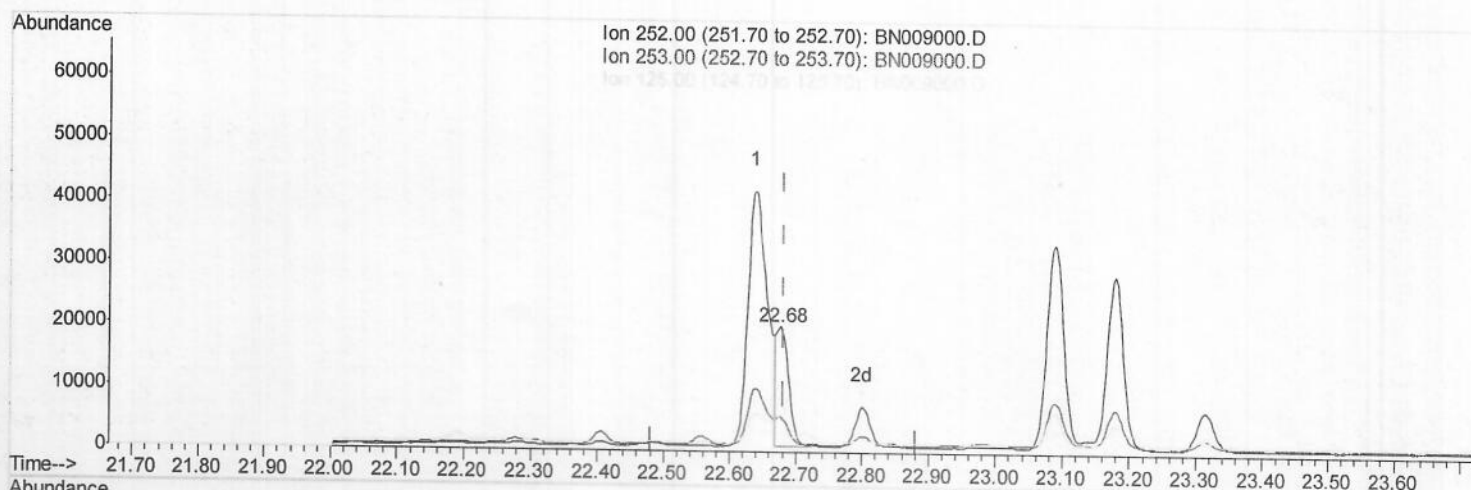
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(22) Benzo(k)fluoranthene

22.677min (-0.006) 0.51ng/ul m

response 25125

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.01
125.00	15.50	27.94#
0.00	0.00	0.00

>JU 12/17/19

Quantitation Report (Qedit)

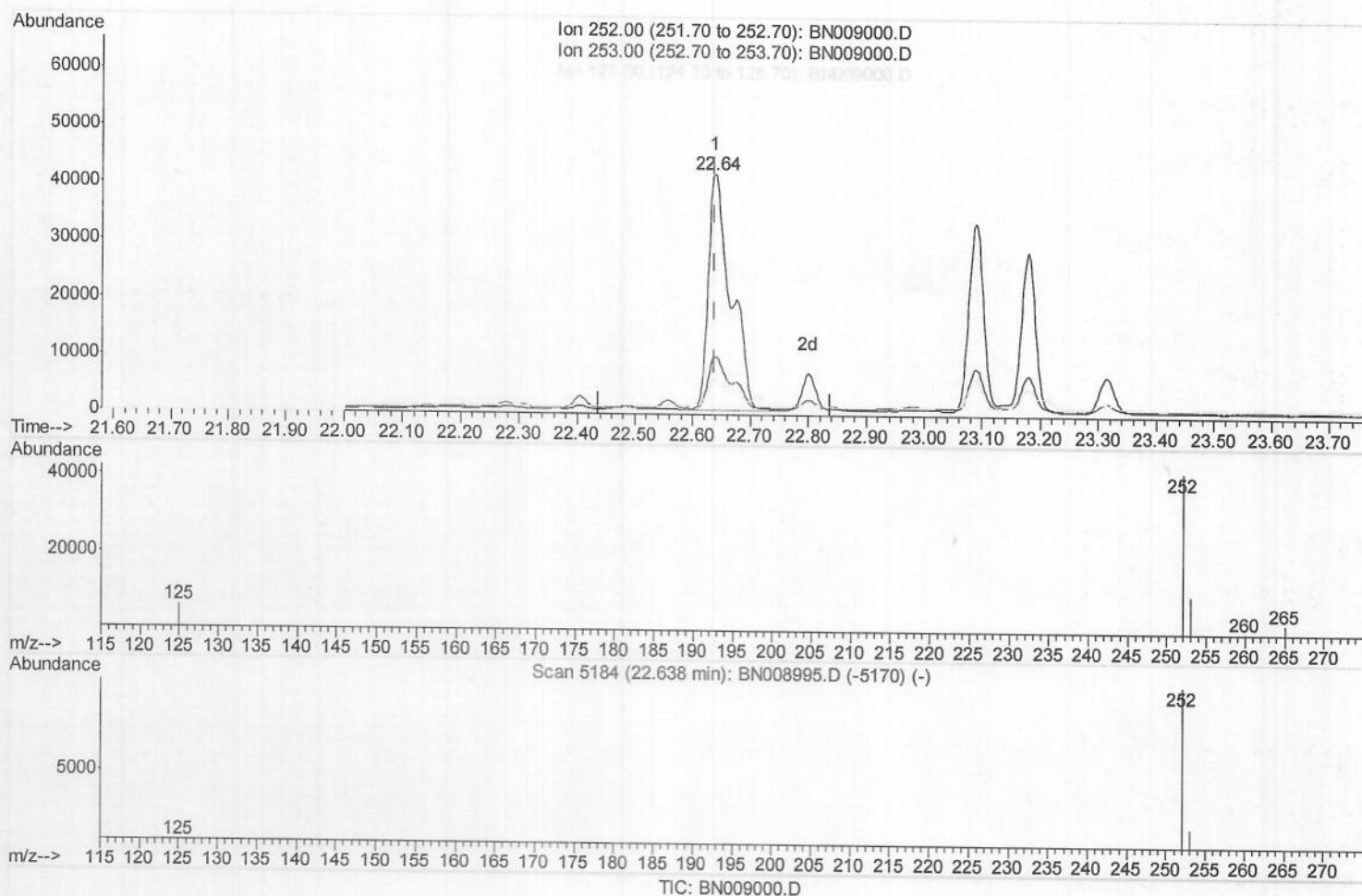
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121619\
 Data File : BN009000.D
 Acq On : 16 Dec 2019 16:07
 Operator : JU
 Sample : K6089-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0BQ3

Manual Integrations
 APPROVED

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(21) Benzo(b)fluoranthene

22.639min (+0.000) 2.27ng/ul

response 111149

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.28
125.00	15.00	14.79
0.00	0.00	0.00

Quantitation Report (Qedit)

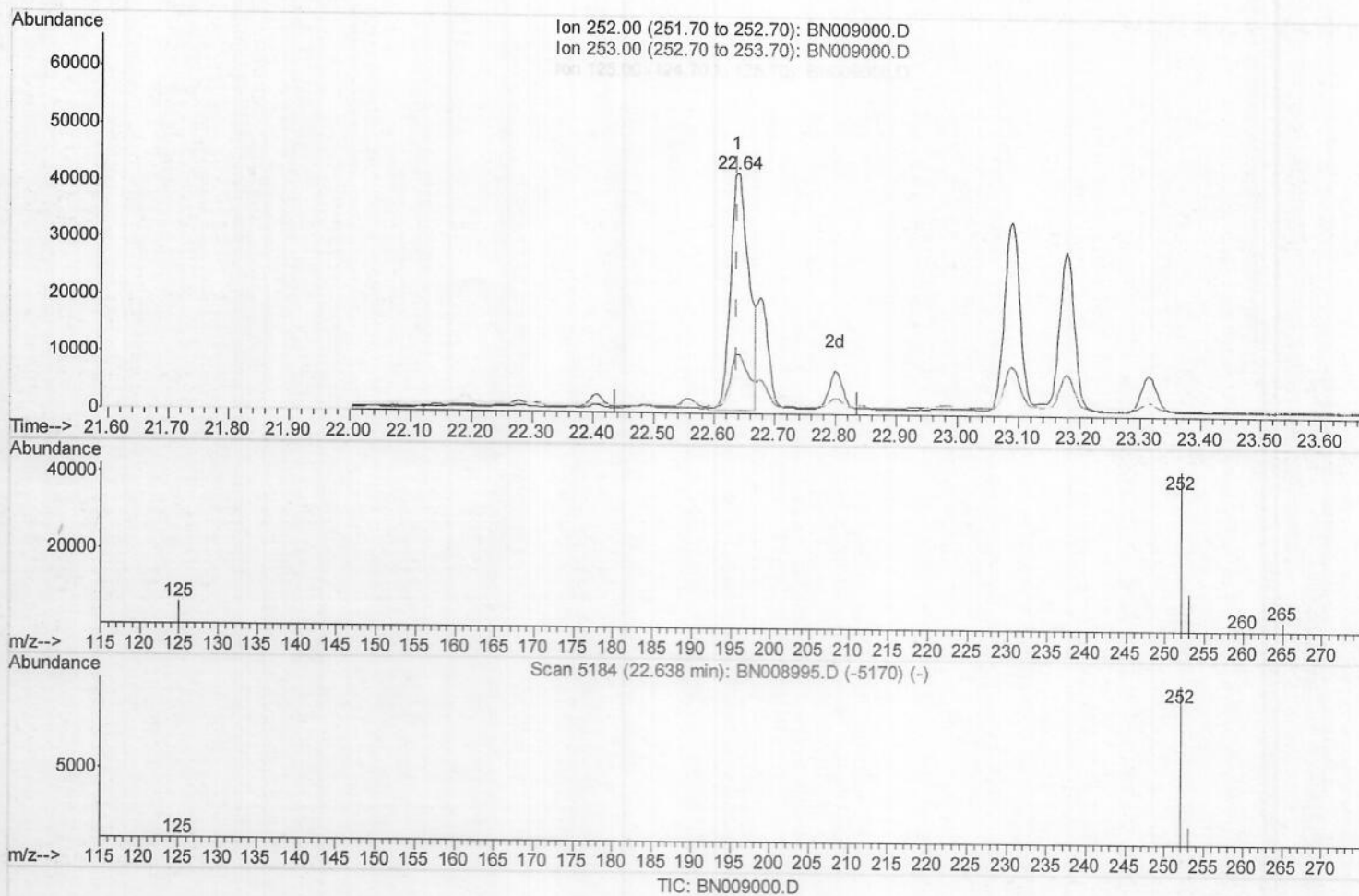
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.639min (+0.000) 1.76ng/ul m

JU 12/17/19

response 86327

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.28
125.00	15.00	14.79
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	7.55	152	2220	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	9488	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6467	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	14346	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12287	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	10486	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	3436	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10169	0.24	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.35	128	19920	0.692	ng/ul	99
5) 2-Methylnaphthalene	11.97	142	22360	1.028	ng/ul	100
7) Acenaphthylene	13.89	152	8201	0.241	ng/ul#	95
8) Acenaphthene	14.24	153	906	0.034	ng/ul#	92
9) Fluorene	15.23	166	3260	0.103	ng/ul#	78
12) Phenanthrene	16.96	178	99086	1.986	ng/ul	100
13) Anthracene	17.06	178	6531	0.146	ng/ul#	94
15) Fluoranthene	18.99	202	109019	1.911	ng/ul	97
17) Pyrene	19.35	202	91087	1.453	ng/ul	99
18) Benzo(a)anthracene	21.11	228	49831	0.913	ng/ul#	92
19) Chrysene	21.16	228	91057	1.661	ng/ul#	96
21) Benzo(b)fluoranthene	22.64	252	86327m	1.763	ng/ul	JU 12/17/19
22) Benzo(k)fluoranthene	22.68	252	25125m	0.509	ng/ul	
23) Benzo(a)pyrene	23.18	252	47387	1.104	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.37	276	35256	0.754	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.38	278	12652	0.340	ng/ul#	78
26) Benzo(g,h,i)perylene	26.01	276	41925	1.065	ng/ul	98

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