

Quantitation Report (QT Reviewed)

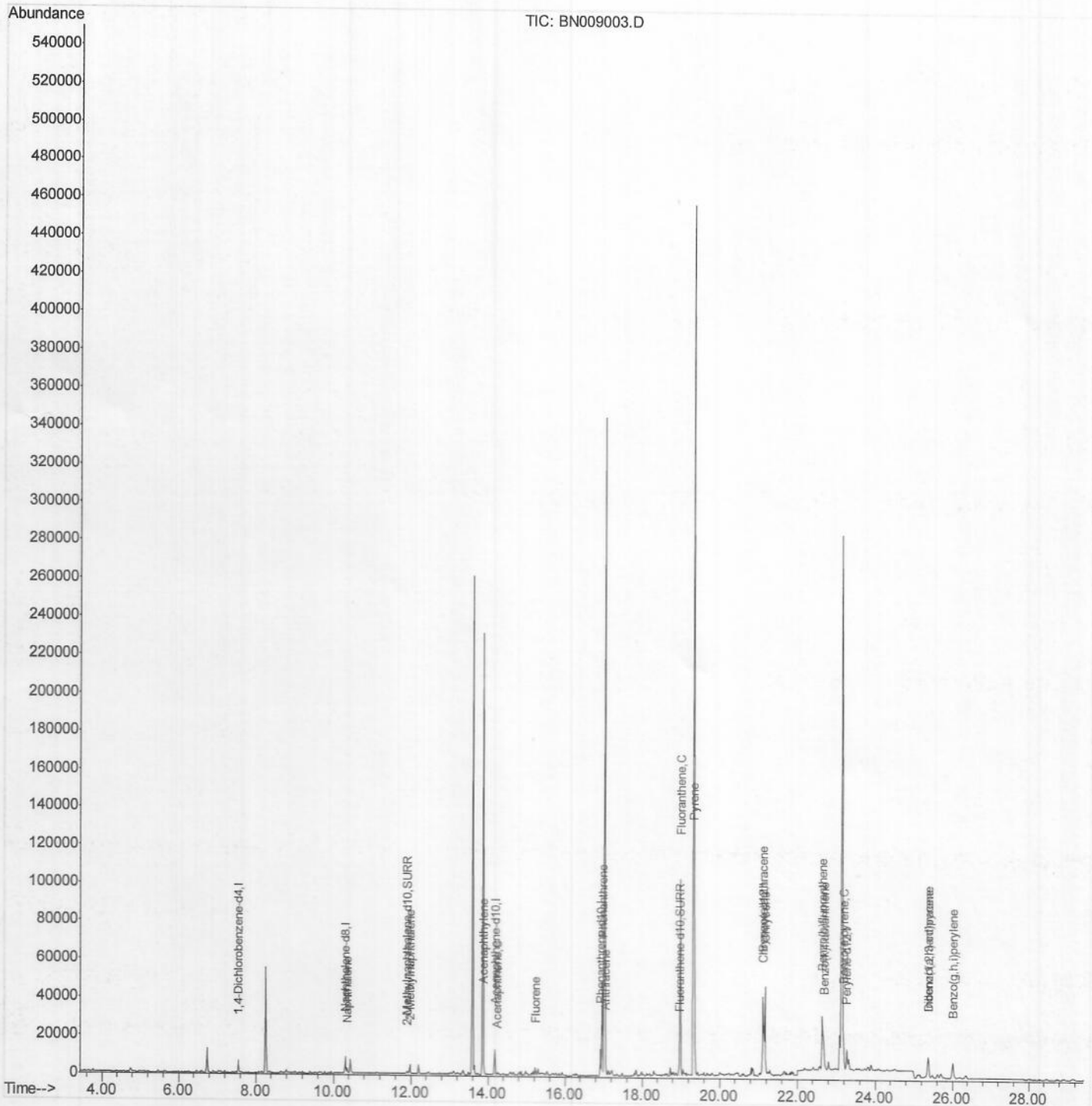
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
 Data File : BN009003.D
 Acq On : 16 Dec 2019 17:54
 Operator : JU
 Sample : K6089-07DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ5DL

Manual Integrations
 APPROVED

mohammad
 12/17/2019 5:35:00 AM

Quant Time: Dec 16 18:28:04 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 17:48:25 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

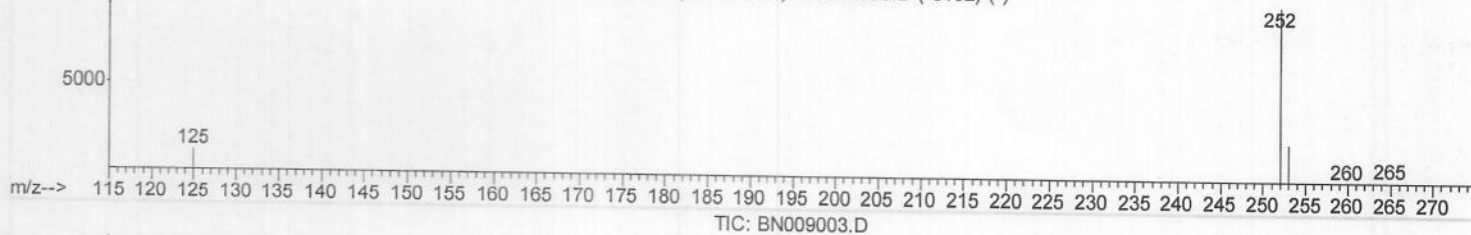
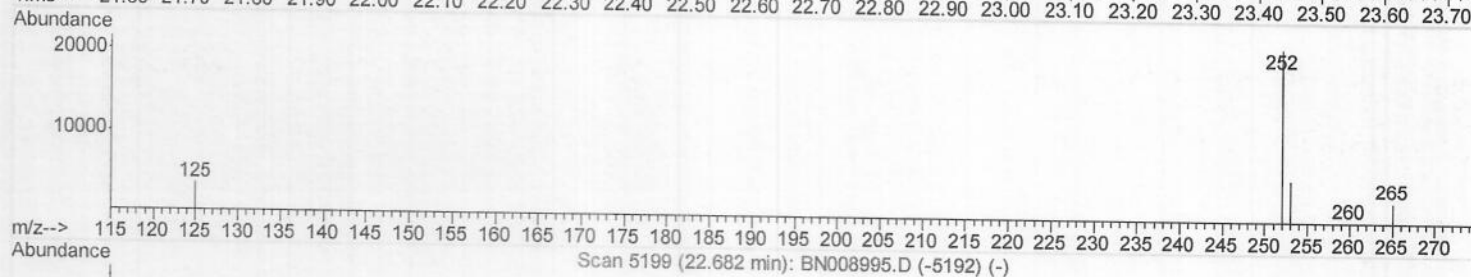
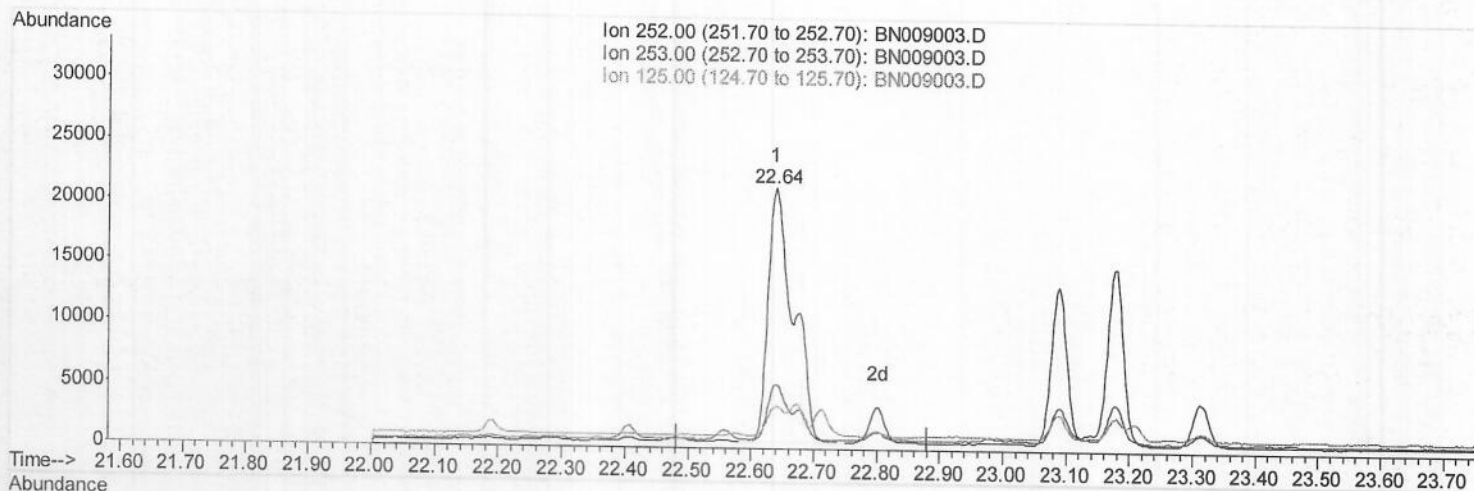
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(22) Benzo(k)fluoranthene
 22.639min (-0.044) 1.02ng/ul
 response 58011

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.72
125.00	15.50	16.17
0.00	0.00	0.00

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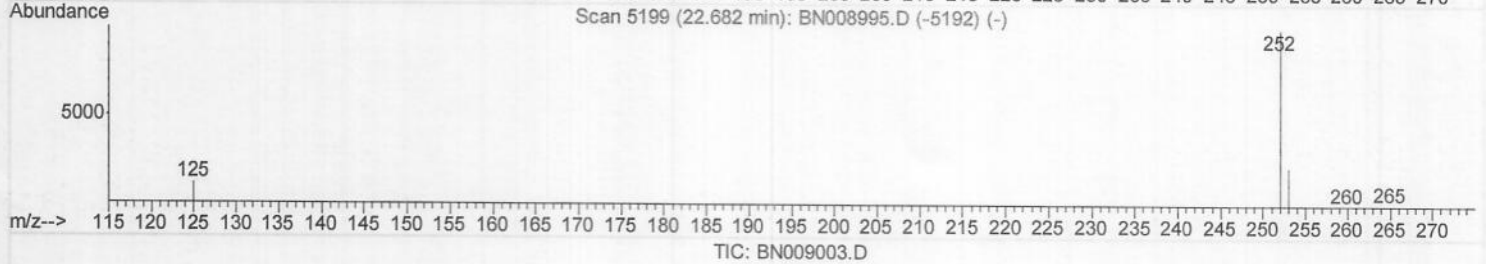
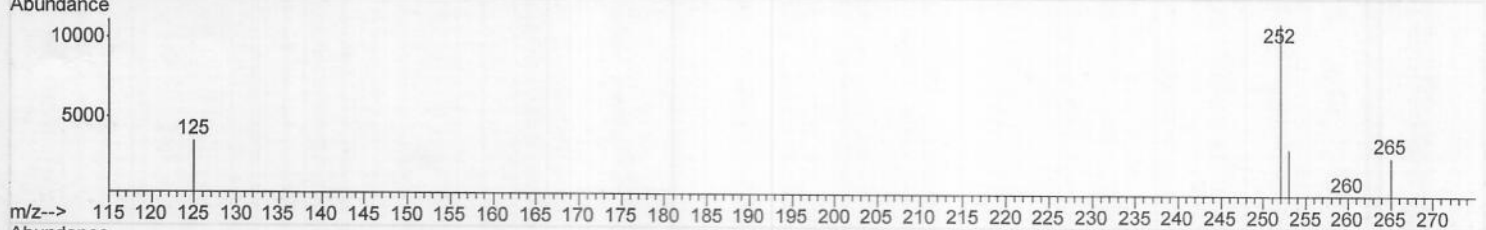
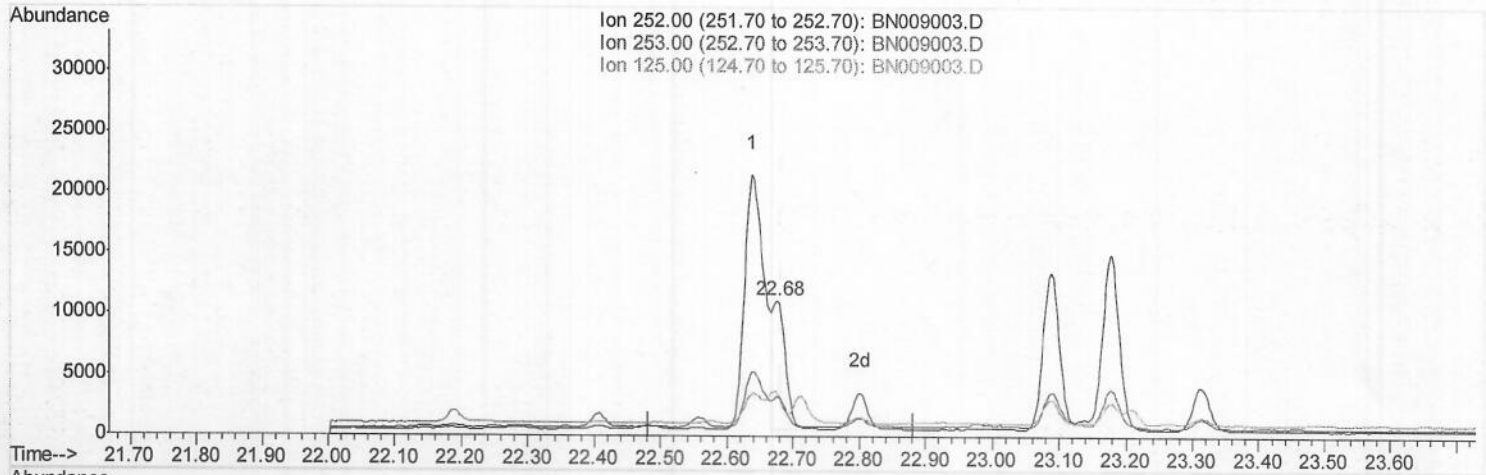
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(22) Benzo(k)fluoranthene

22.677min (-0.006) 0.24ng/ul m

response 13759

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.64
125.00	15.50	31.38#
0.00	0.00	0.00

JU 12/17/19

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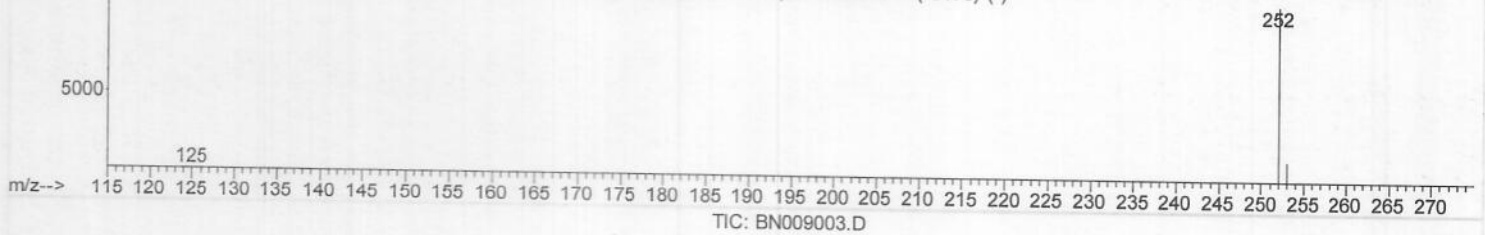
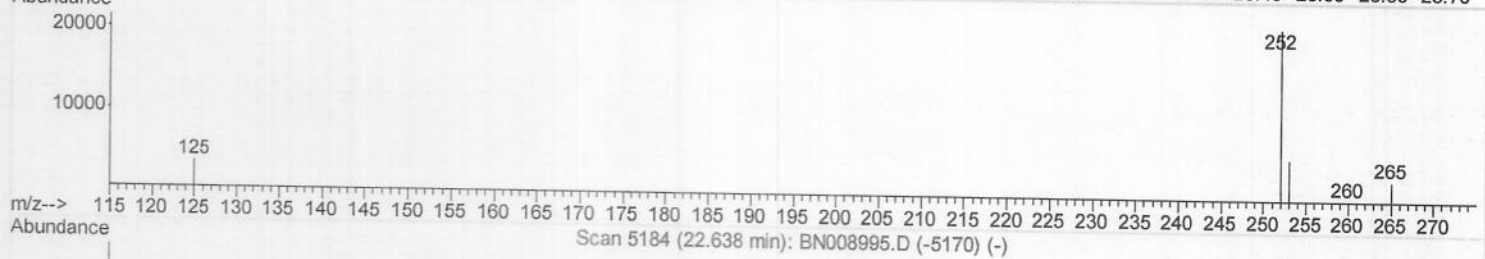
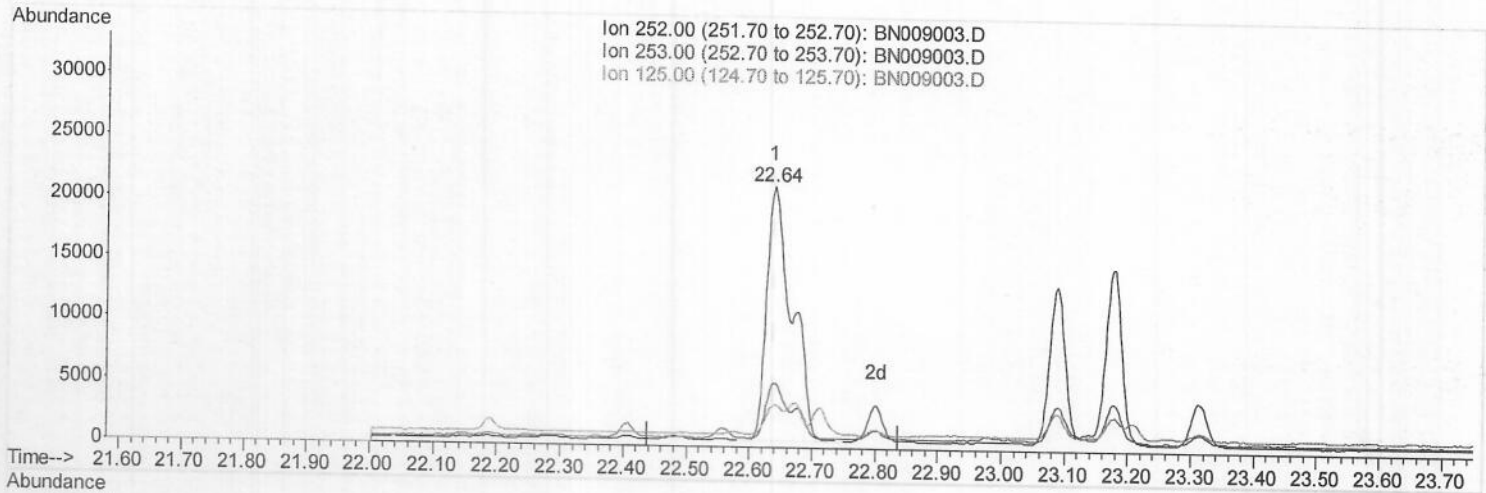
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(21) Benzo(b)fluoranthene
 22.639min (+0.000) 1.03ng/ul
 response 58011

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.72
125.00	15.00	16.17
0.00	0.00	0.00

Quantitation Report (Qedit)

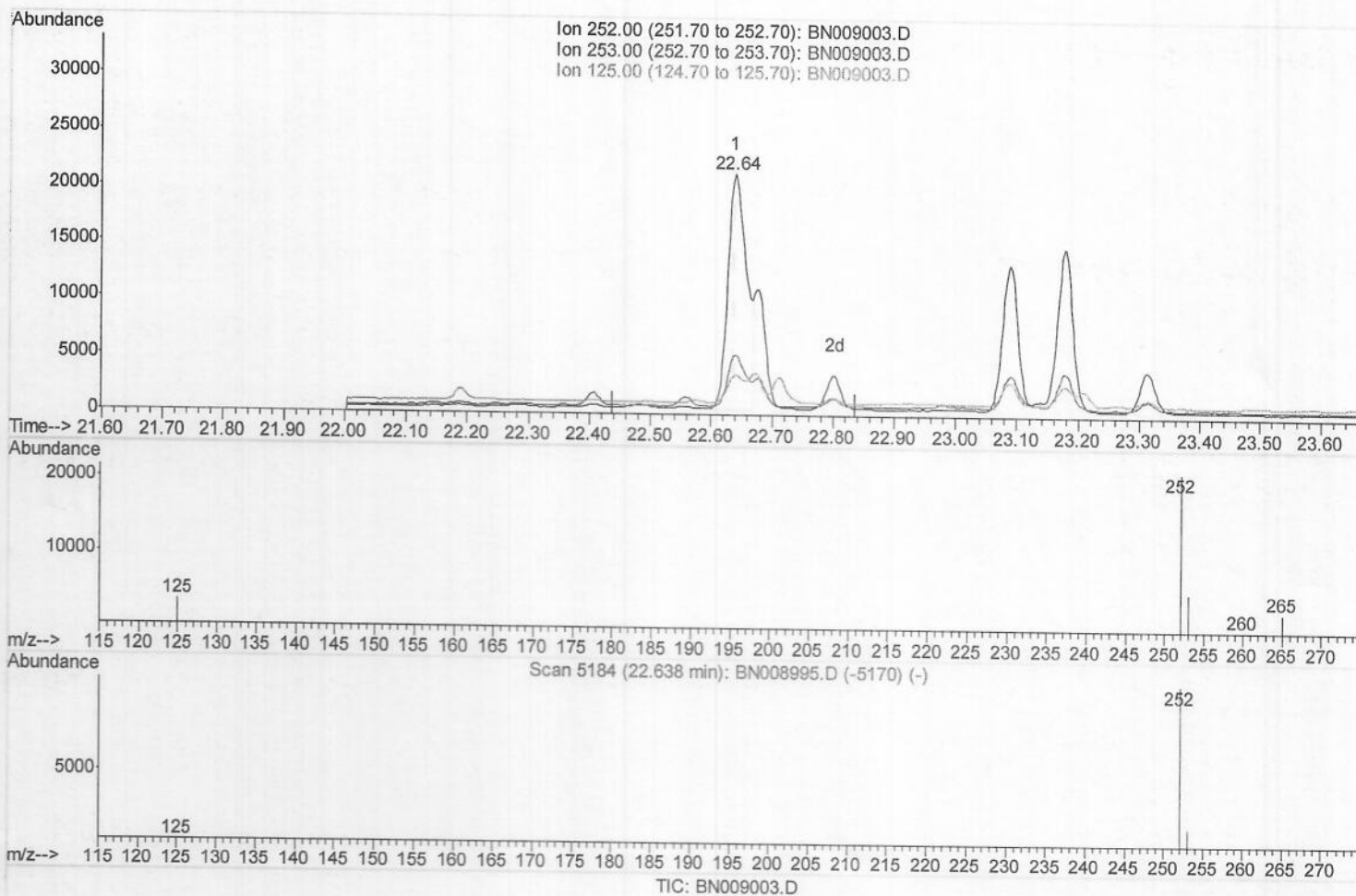
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(21) Benzo(b)fluoranthene

22.639min (+0.000) 0.79ng/ul m

response 44203

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.72
125.00	15.00	16.17
0.00	0.00	0.00

JU 12/17/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6953	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	15859	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13280	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	12047	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	2084	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	6419	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.35	128	3763	0.116	ng/ul#	94
5) 2-Methylnaphthalene	11.97	142	3471	0.142	ng/ul	99
7) Acenaphthylene	13.89	152	3811	0.104	ng/ul#	93
8) Acenaphthene	14.24	153	640	0.022	ng/ul#	91
9) Fluorene	15.23	166	1677	0.049	ng/ul#	75
12) Phenanthrene	16.96	178	49240	0.893	ng/ul	100
13) Anthracene	17.06	178	5393	0.109	ng/ul#	96
15) Fluoranthene	18.99	202	86810	1.376	ng/ul	98
17) Pyrene	19.35	202	69993	1.033	ng/ul	96
18) Benzo(a)anthracene	21.11	228	30780	0.522	ng/ul#	94
19) Chrysene	21.16	228	45534	0.768	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	44203m	0.786	ng/ul	JU 12/17/19
22) Benzo(k)fluoranthene	22.68	252	13759m	0.243	ng/ul	
23) Benzo(a)pyrene	23.18	252	26027	0.528	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.37	276	15426	0.287	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.38	278	4195	0.098	ng/ul#	62
26) Benzo(a,h,i)perylene	26.01	276	15251	0.337	ng/ul	97

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