

Quantitation Report (QT Reviewed)

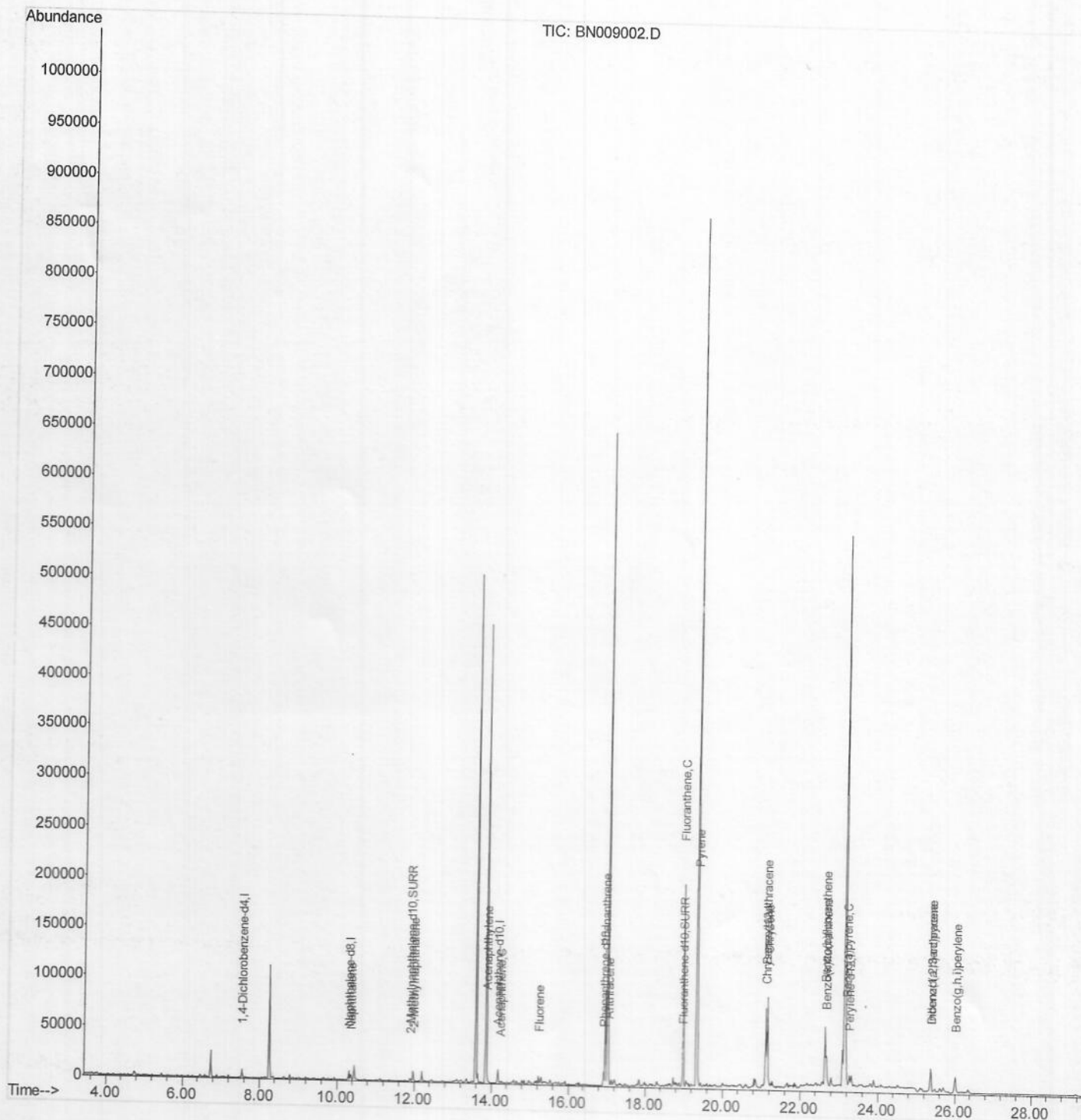
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
 Data File : BN009002.D
 Acq On : 16 Dec 2019 17:19
 Operator : JU
 Sample : K6089-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ5

Manual Integrations
 APPROVED

mohammad
 12/17/2019 5:34:55 AM

Quant Time: Dec 16 17:55:14 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)

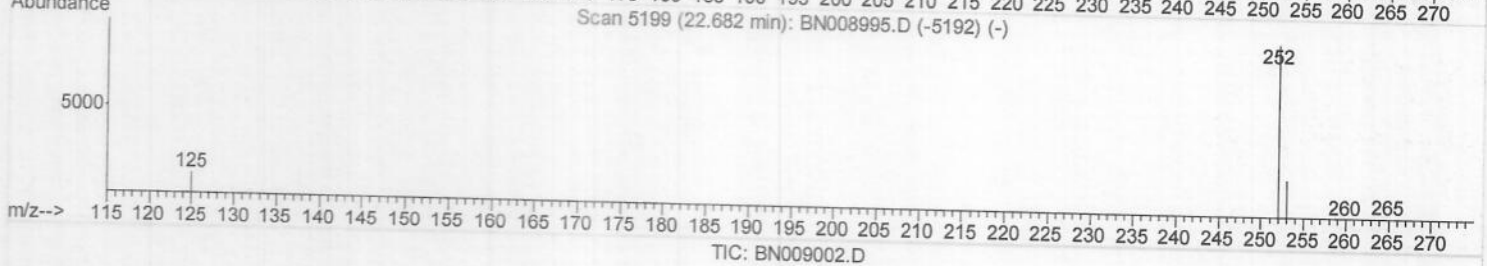
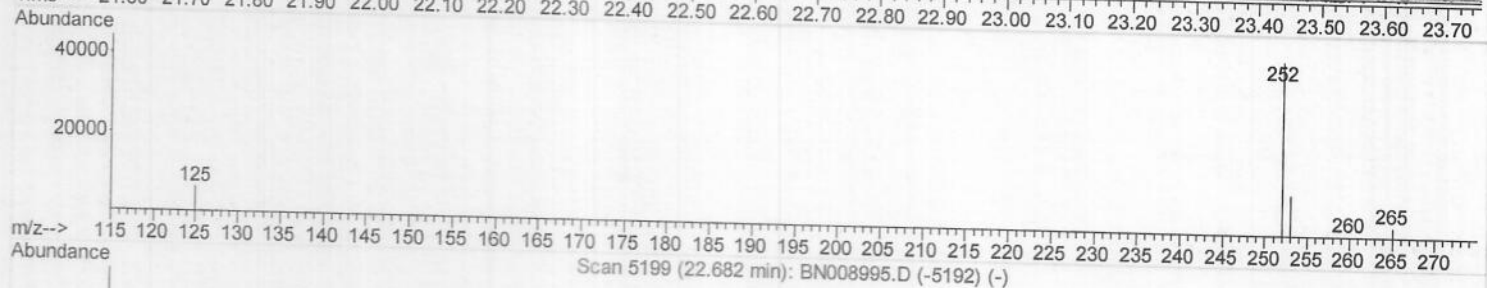
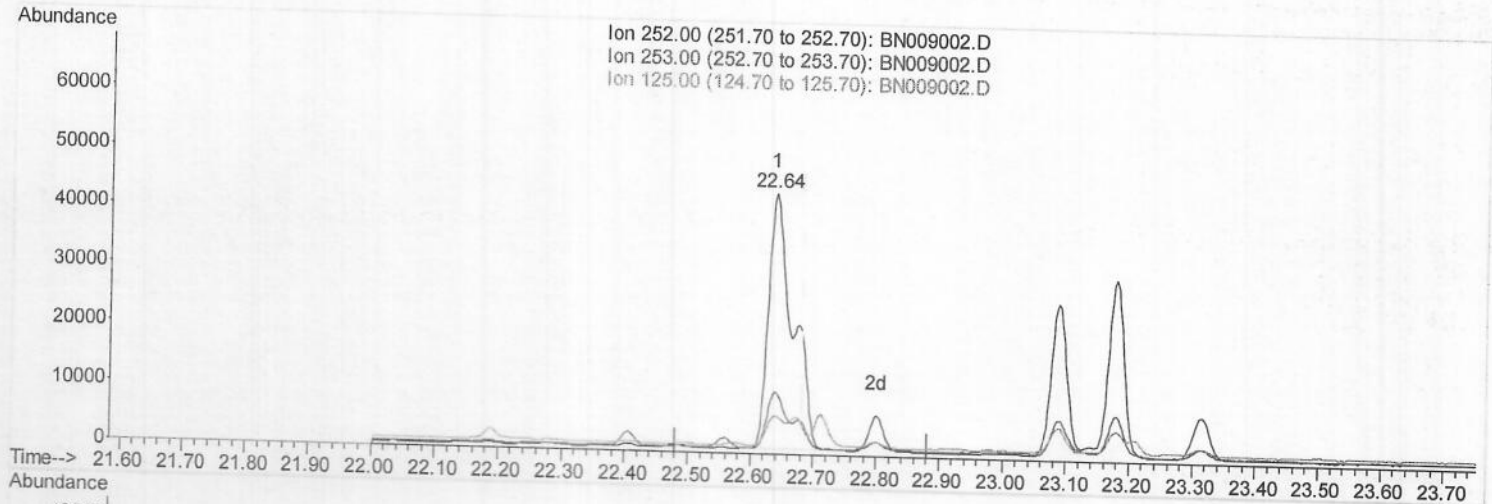
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(22) Benzo(k)fluoranthene
 22.638min (-0.044) 2.11ng/ul
 response 116097

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.75
125.00	15.50	14.62
0.00	0.00	0.00

Quantitation Report (Qedit)

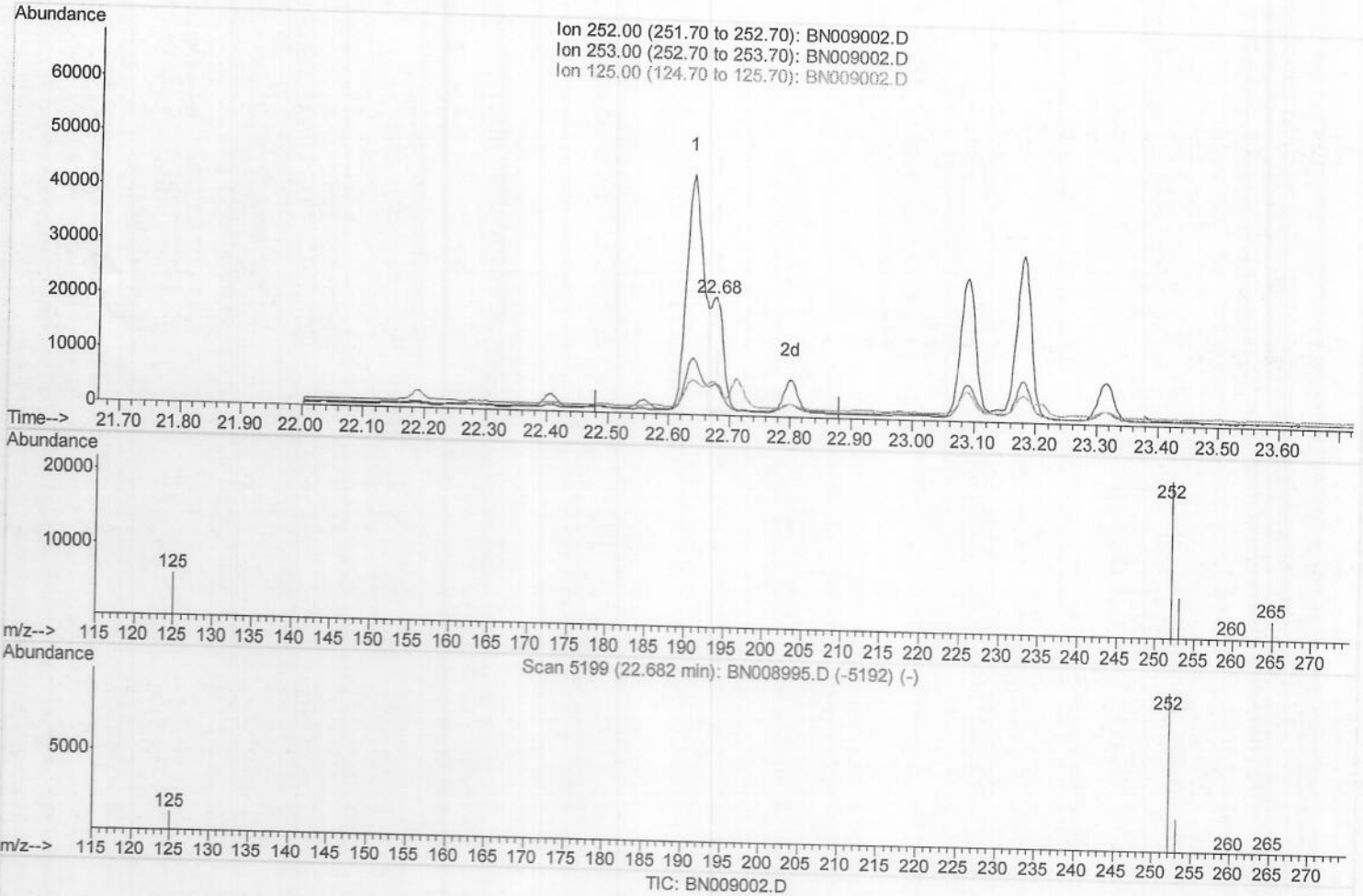
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(22) Benzo(k)fluoranthene

22.677min (-0.006) 0.55ng/ul m

response 30378

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.80
125.00	15.50	27.66#
0.00	0.00	0.00

JU 12/17/19

Quantitation Report (Qedit)

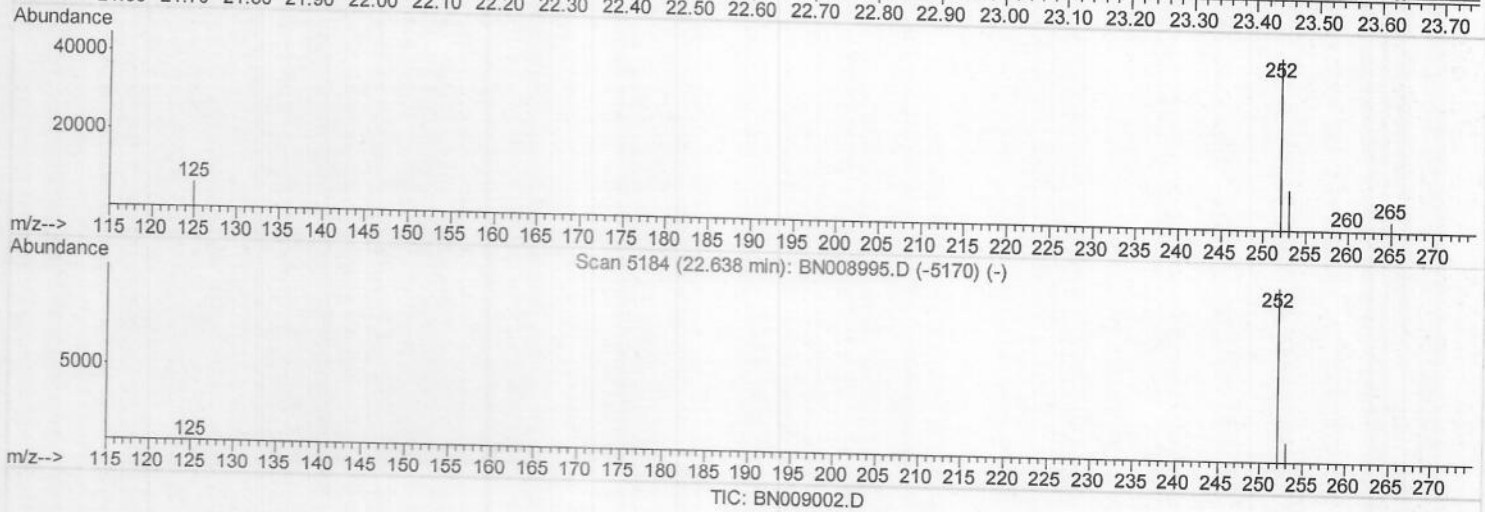
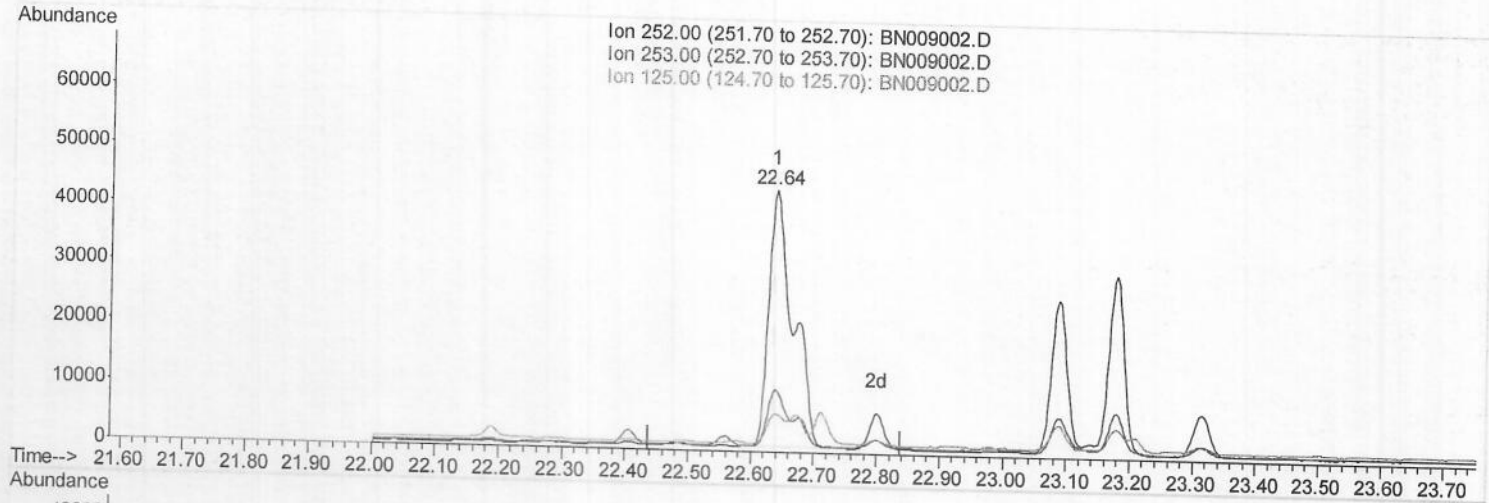
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(21) Benzo(b)fluoranthene

22.638min (+0.000) 2.13ng/ul

response 116097

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.75
125.00	15.00	14.62
0.00	0.00	0.00

Quantitation Report (Qedit)

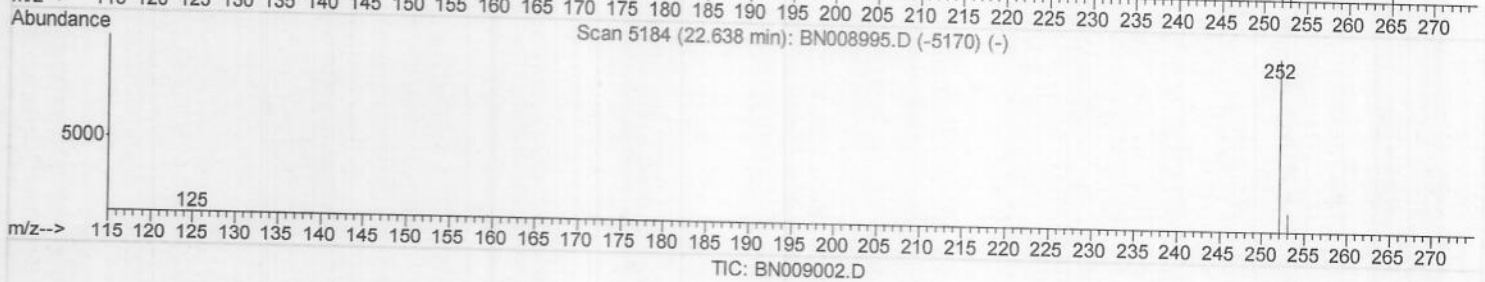
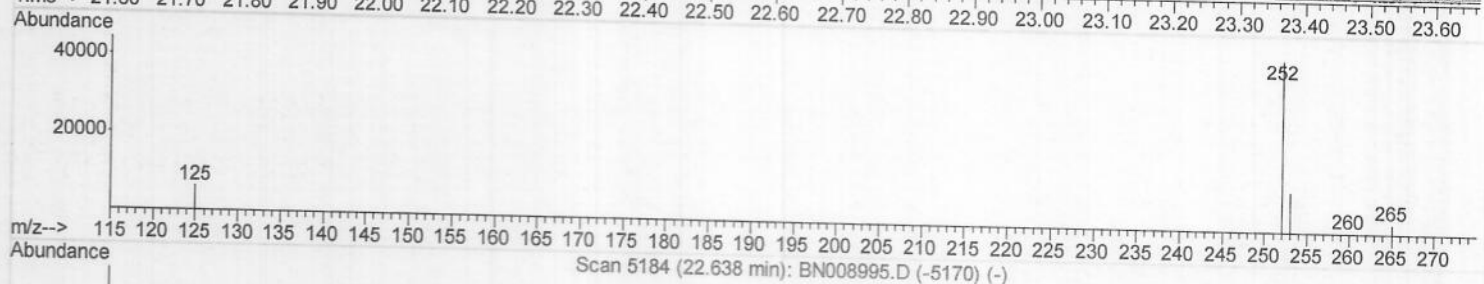
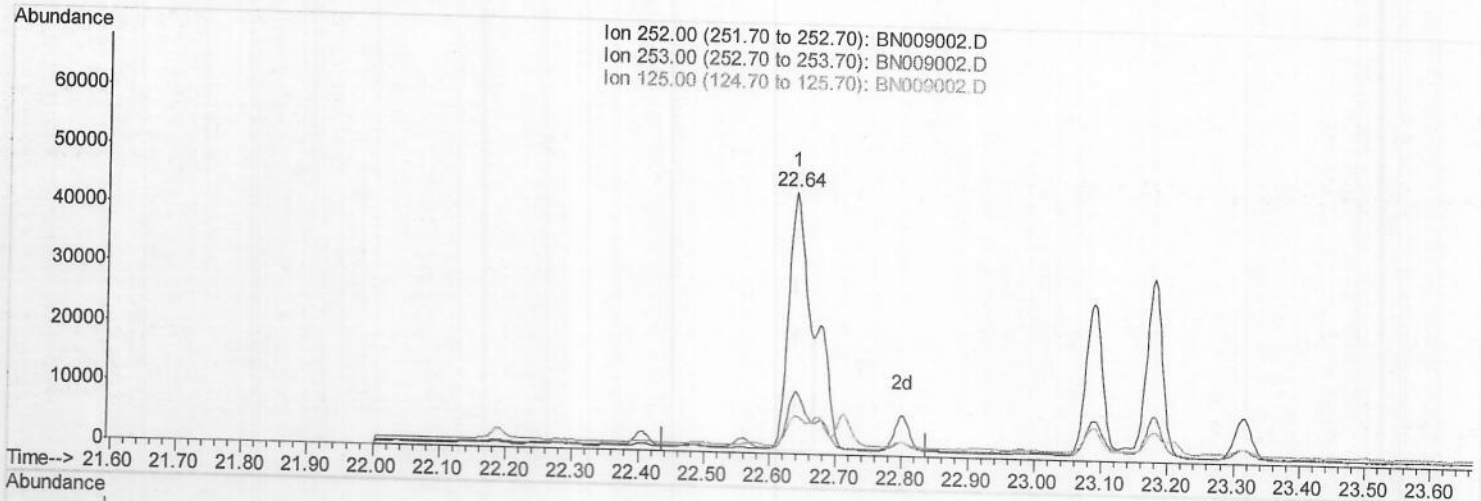
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(21) Benzo(b)fluoranthene

22.638min (+0.000) 1.57ng/ul m

response 85880

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.75
125.00	15.00	14.62
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	2294	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6789	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	15094	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12833	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	11698	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	3793	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10926	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.35	128	7520	0.241	ng/ul	98
5) 2-Methylnaphthalene	11.97	142	6930	0.294	ng/ul	99
7) Acenaphthylene	13.89	152	7395	0.207	ng/ul#	95
8) Acenaphthene	14.24	153	1239	0.044	ng/ul	94
9) Fluorene	15.23	166	3367	0.102	ng/ul#	80
12) Phenanthrene	16.96	178	97218	1.852	ng/ul	100
13) Anthracene	17.06	178	10592	0.225	ng/ul	97
15) Fluoranthene	18.99	202	170695	2.843	ng/ul	97
17) Pyrene	19.35	202	135901	2.076	ng/ul	99
18) Benzo(a)anthracene	21.11	228	61086	1.072	ng/ul	94
19) Chrysene	21.16	228	90011	1.572	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	85880m	1.572	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	30378m	0.552	ng/ul	
23) Benzo(a)pyrene	23.18	252	50543	1.056	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.38	276	31665	0.607	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.38	278	8640	0.208	ng/ul#	73
26) Benzo(a,h,i)perylene	26.01	276	31010	0.706	ng/ul	98

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

JU 12/17/19