

Quantitation Report (QT Reviewed)

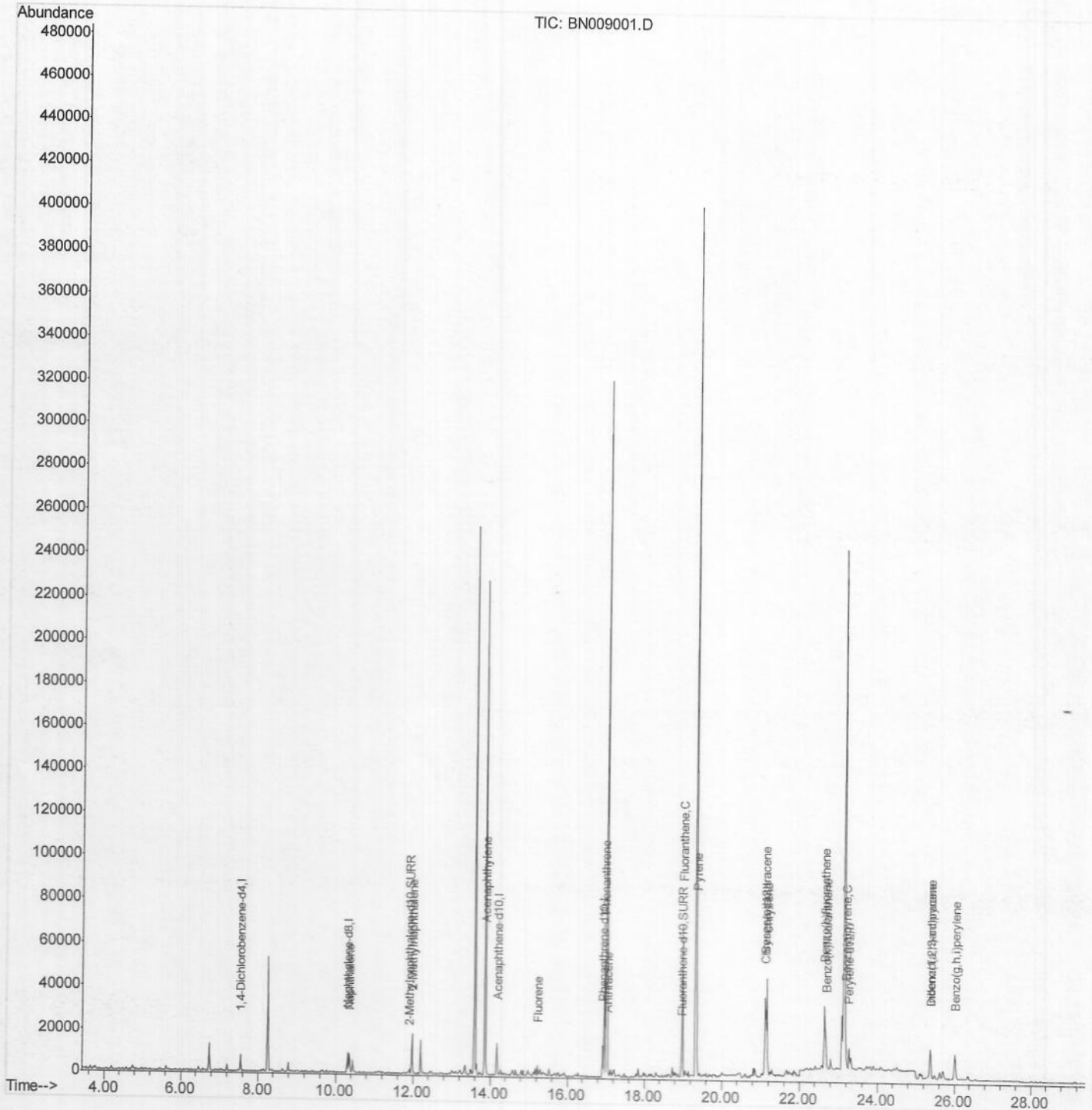
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
 Data File : BN009001.D
 Acq On : 16 Dec 2019 16:43
 Operator : JU
 Sample : K6089-05DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ3DL

Manual Integrations
 APPROVED

mohammad
 12/17/2019 5:34:51 AM

Quant Time: Dec 16 17:16:58 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)

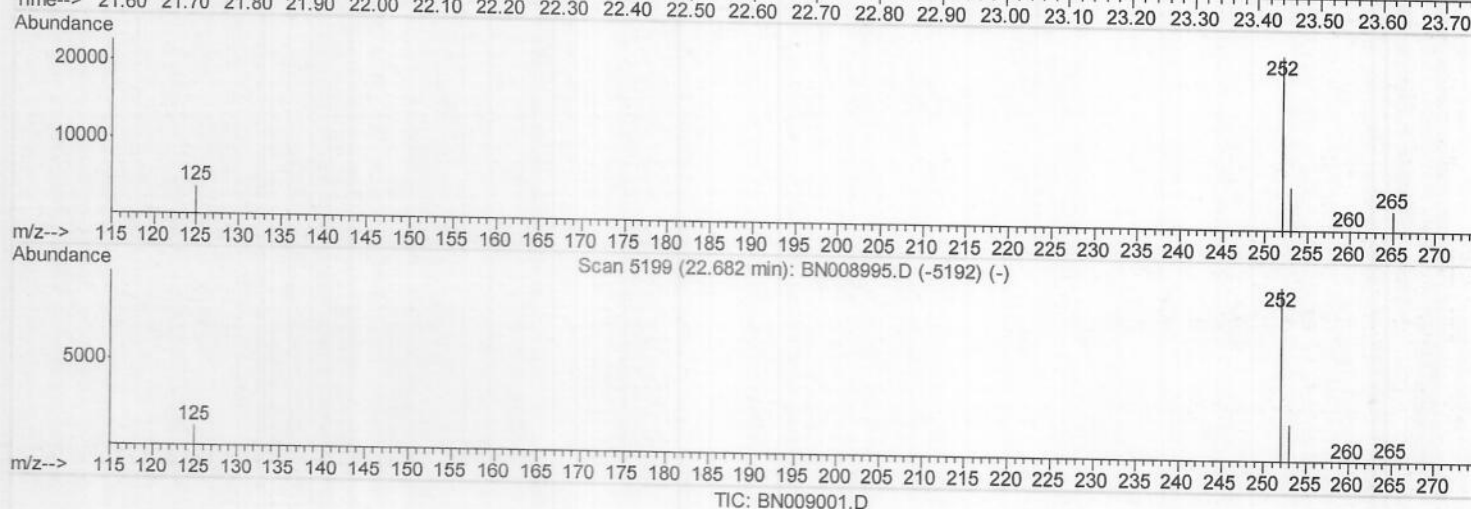
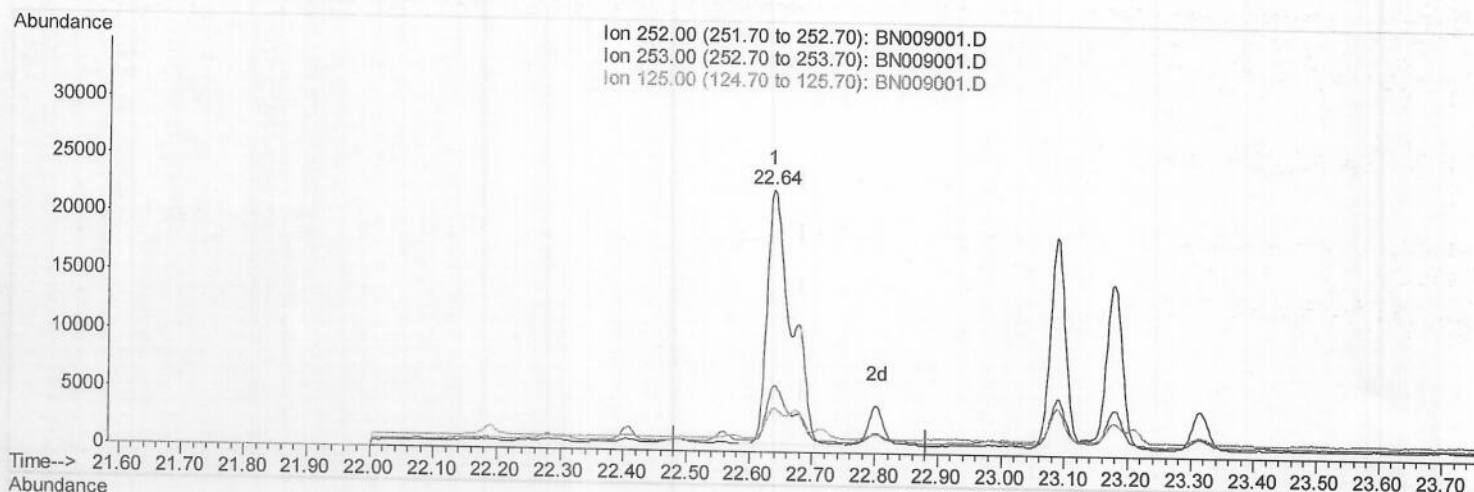
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(22) Benzo(k)fluoranthene
 22.638min (-0.044) 1.10ng/ul
 response 58328

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.62
125.00	15.50	16.71
0.00	0.00	0.00

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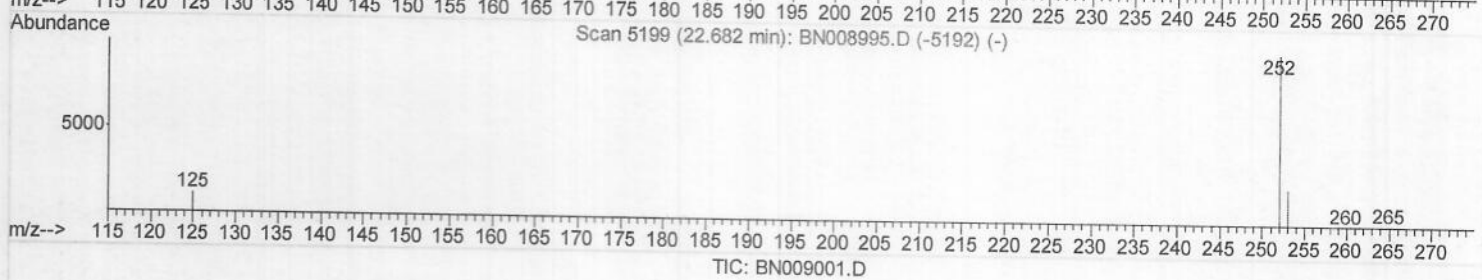
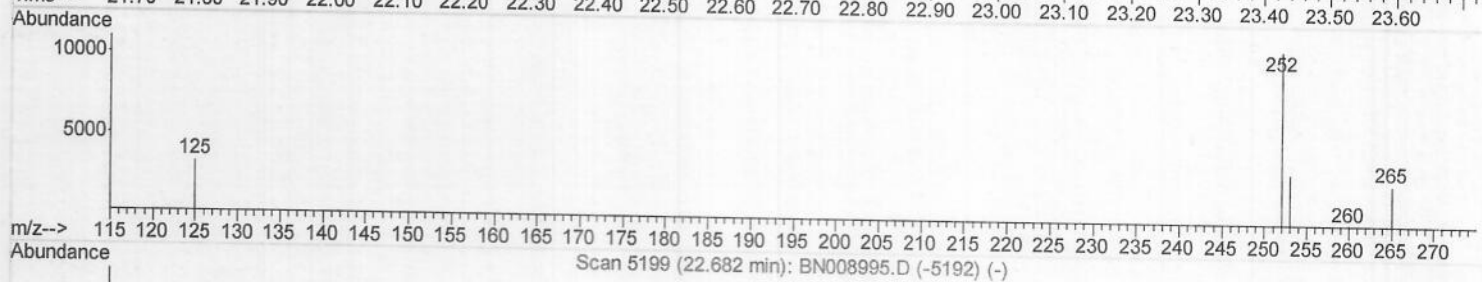
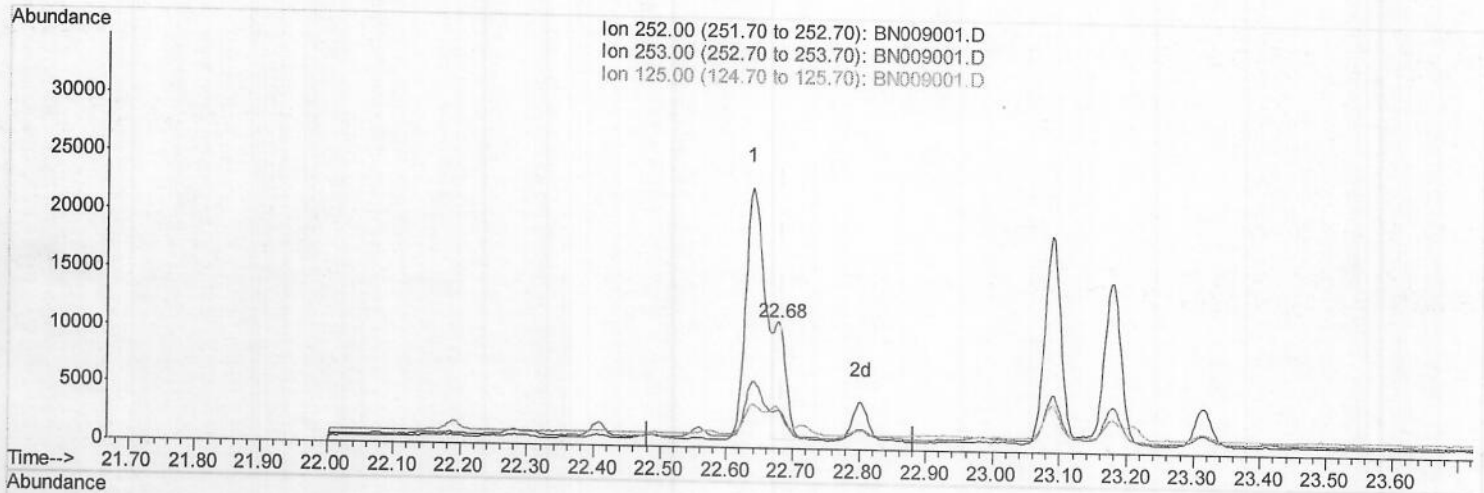
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(22) Benzo(k)fluoranthene

22.679min (-0.003) 0.26ng/ul m

response 13576

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	31.17#
125.00	15.50	30.56#
0.00	0.00	0.00

JU 12/17/19

Quantitation Report (Qedit)

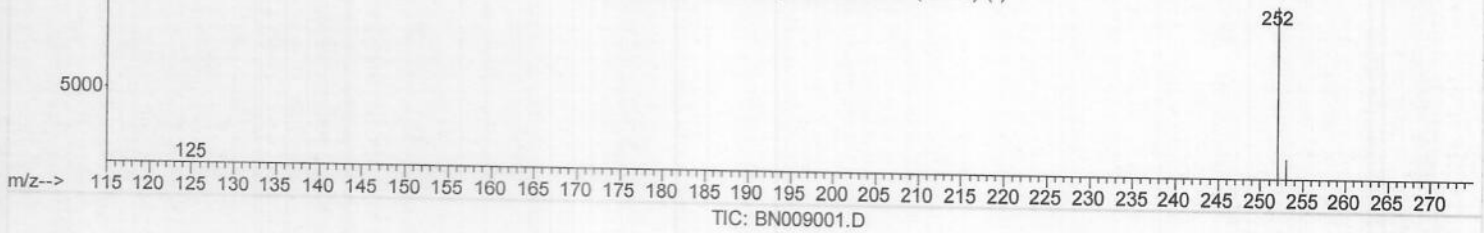
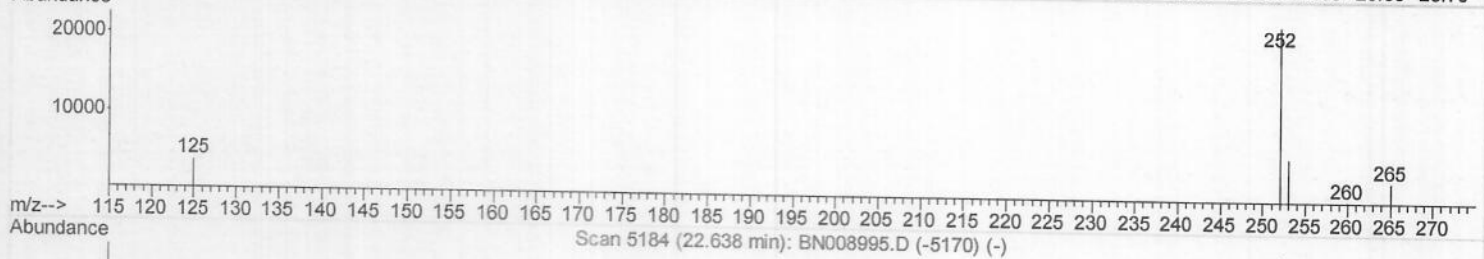
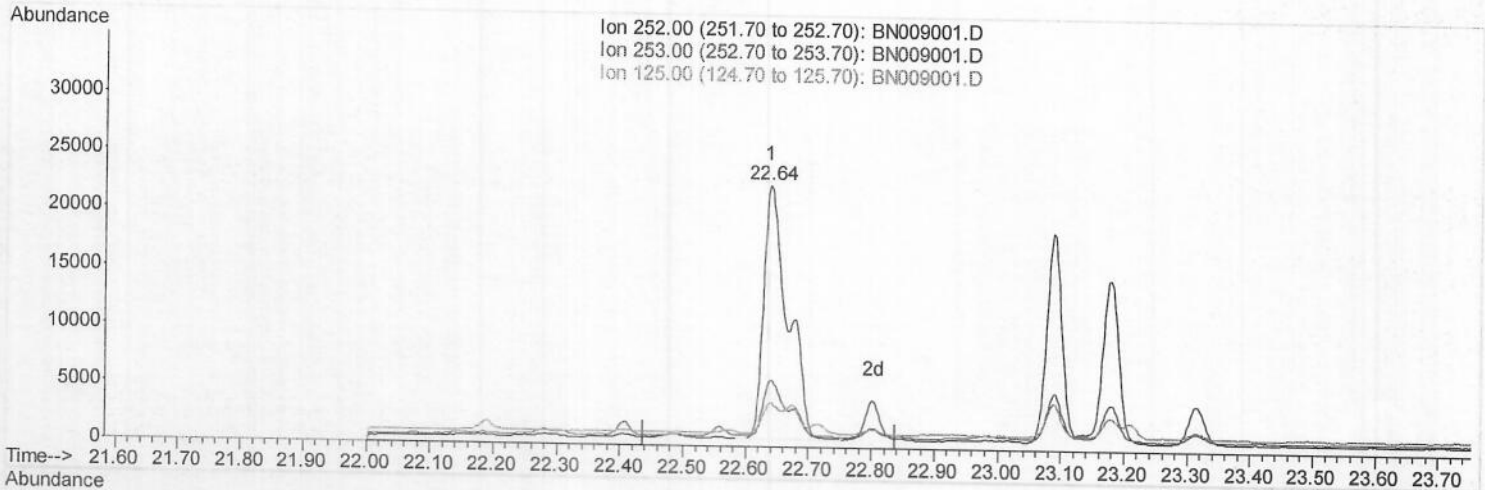
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(21) Benzo(b)fluoranthene
 22.638min (+0.000) 1.11ng/ul
 response 58328

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.62
125.00	15.00	16.71
0.00	0.00	0.00

Quantitation Report (Qedit)

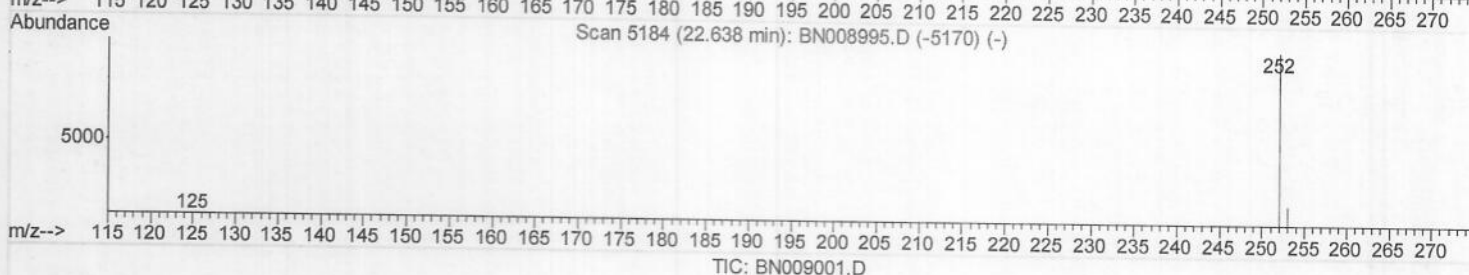
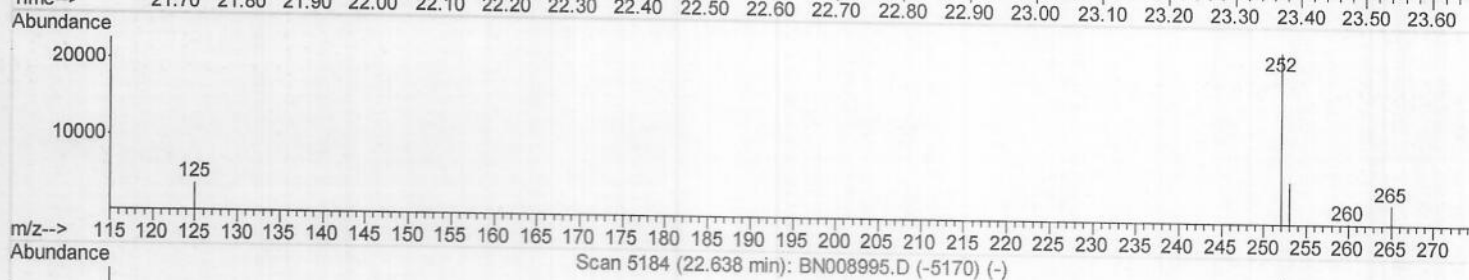
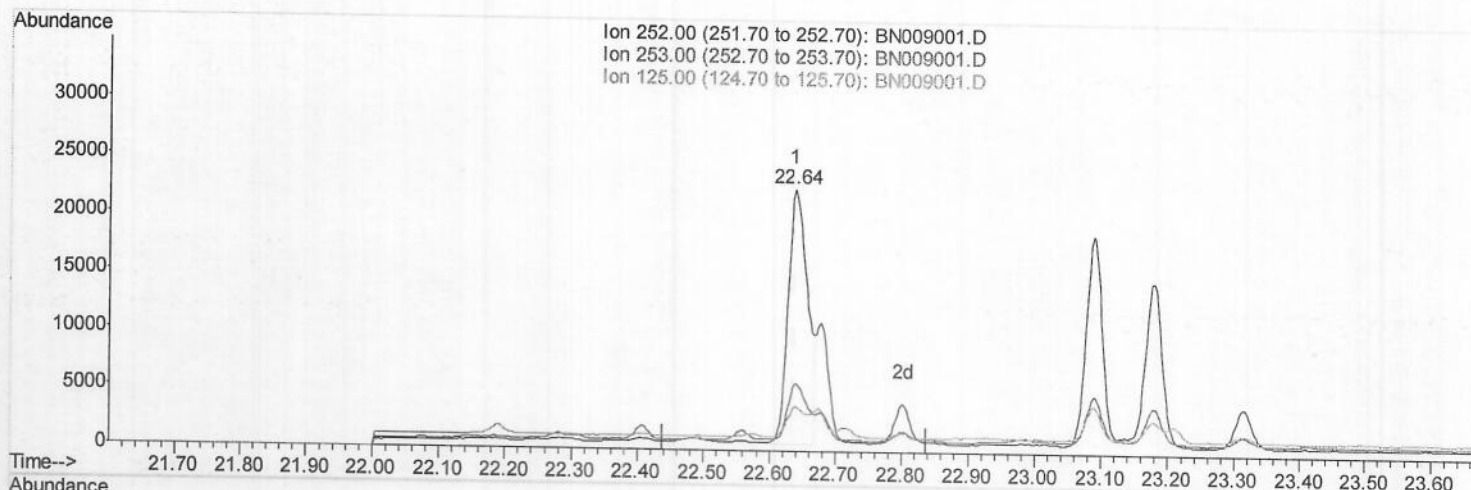
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(21) Benzo(b)fluoranthene

22.638min (+0.000) 0.85ng/ul m

JU 12/17/19

response 44846

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.62
125.00	15.00	16.71
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	2510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11294	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7191	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	15909	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12698	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	11257	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	2465	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	7470	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.35	128	11714	0.342	ng/ul	99
5) 2-Methylnaphthalene	11.97	142	13077	0.505	ng/ul	100
7) Acenaphthylene	13.89	152	4722	0.125	ng/ul#	92
9) Fluorene	15.23	166	1867	0.053	ng/ul#	74
12) Phenanthrene	16.96	178	55286	0.999	ng/ul	100
13) Anthracene	17.06	178	3593	0.072	ng/ul#	91
15) Fluoranthene	18.99	202	59137	0.935	ng/ul	96
17) Pyrene	19.35	202	49765	0.768	ng/ul	99
18) Benzo(a)anthracene	21.11	228	26585	0.471	ng/ul#	92
19) Chrysene	21.16	228	48185	0.850	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	44846m	0.853	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	13576m	0.256	ng/ul	
23) Benzo(a)pyrene	23.18	252	25054	0.544	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.37	276	18218	0.363	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.38	278	6469	0.162	ng/ul#	67
26) Benzo(a,h,i)perylene	26.02	276	21636	0.512	ng/ul	96

JU 12/17/19

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