

Quantitation Report (QT Reviewed)

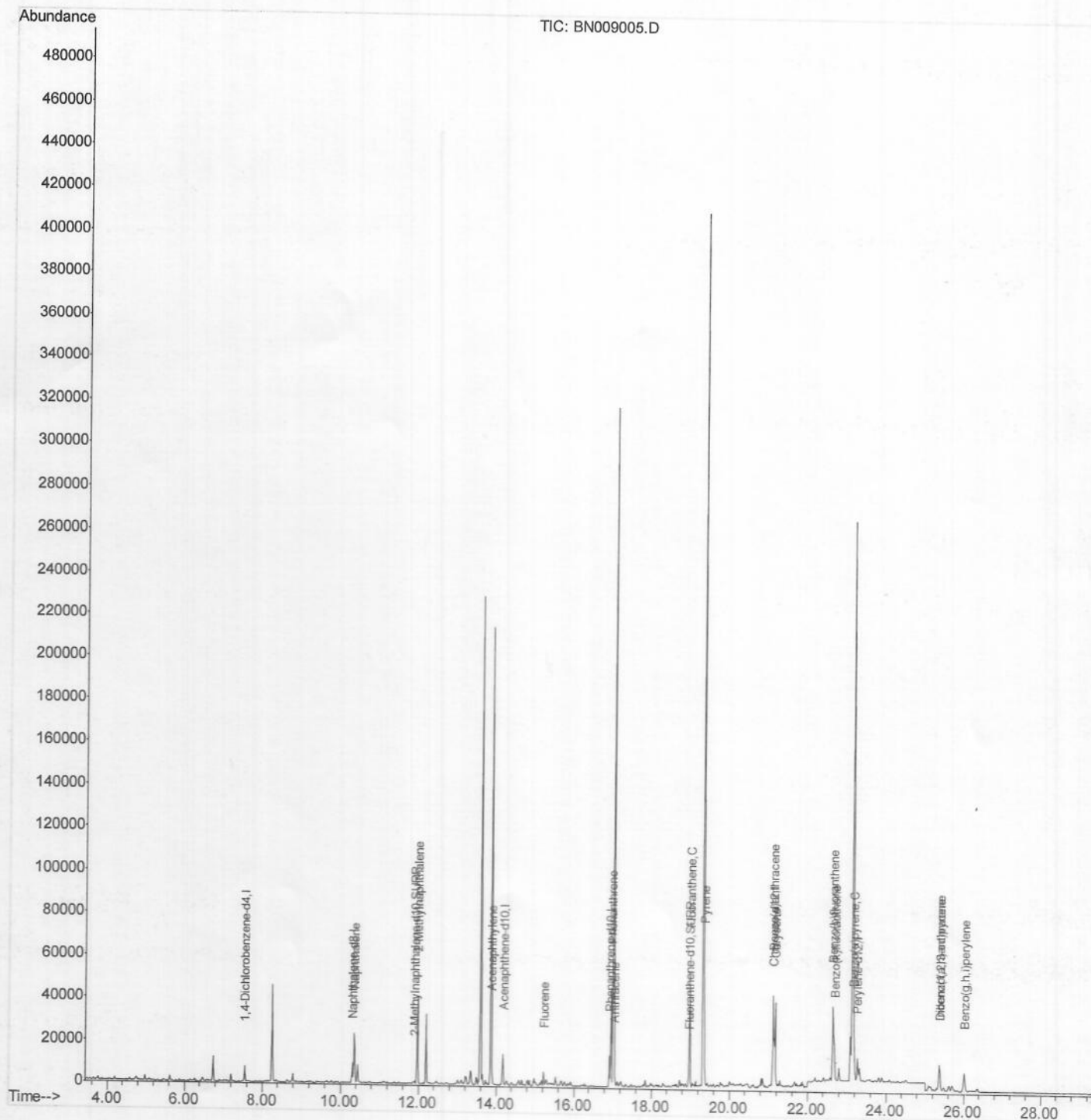
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
 Data File : BN009005.D
 Acq On : 16 Dec 2019 19:06
 Operator : JU
 Sample : K6089-14DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR2DL

Manual Integrations
 APPROVED

mohammad
 12/17/2019 5:35:07 AM

Quant Time: Dec 16 19:38:55 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)

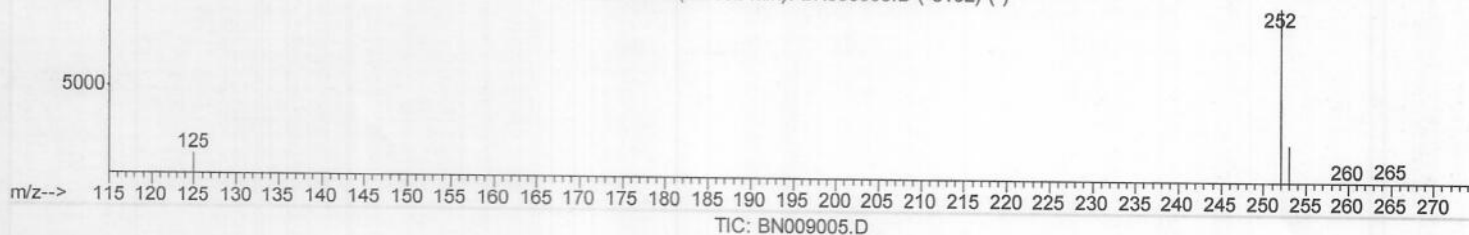
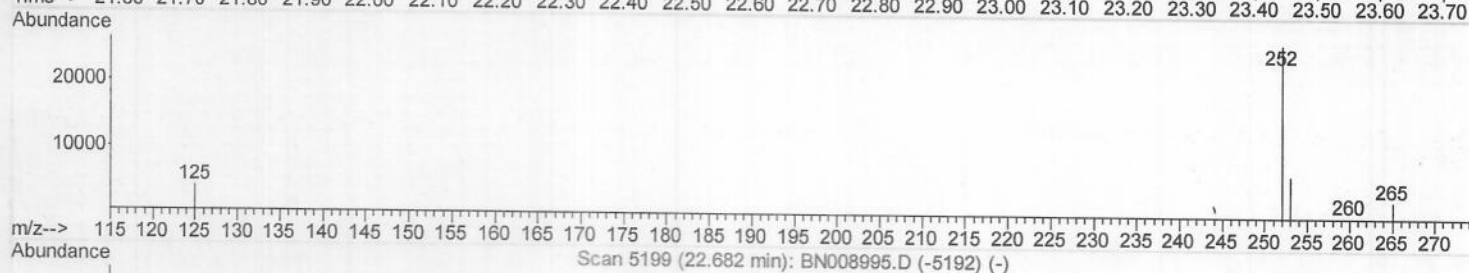
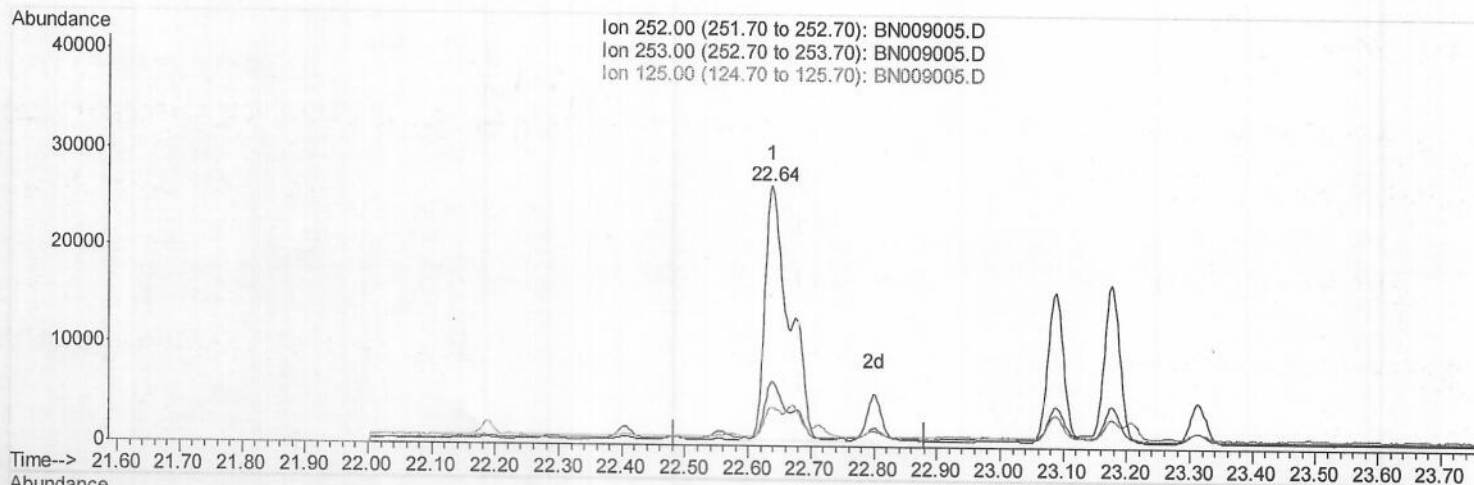
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(22) Benzo(k)fluoranthene

22.638min (-0.044) 1.20ng/ul

response 68894

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.39
125.00	15.50	14.75
0.00	0.00	0.00

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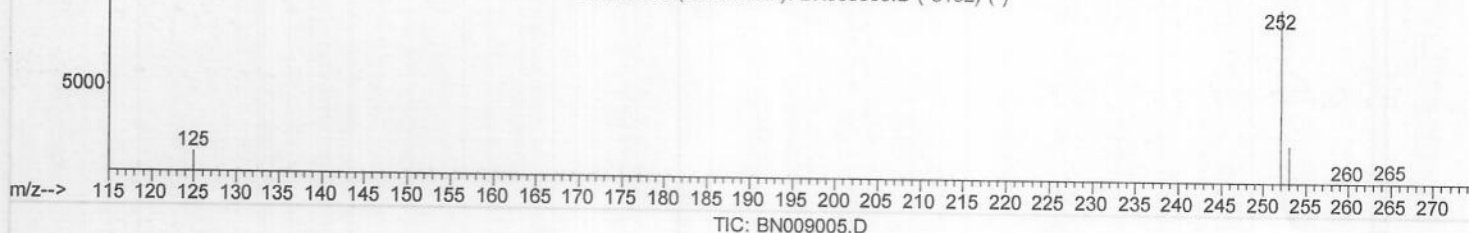
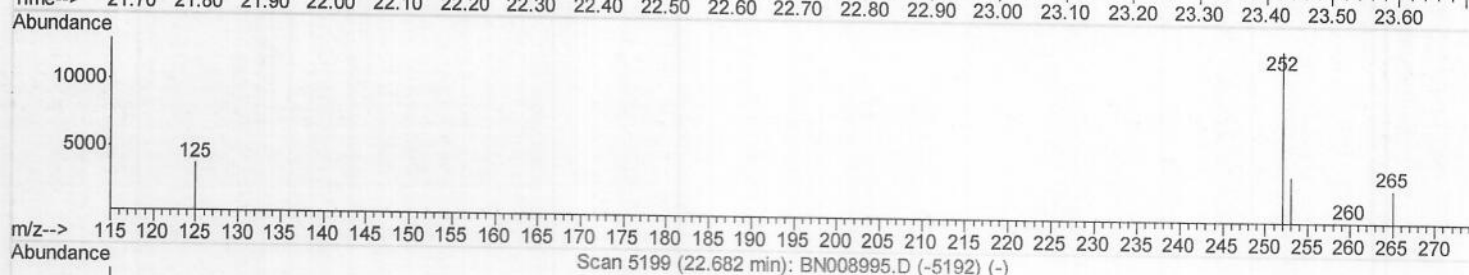
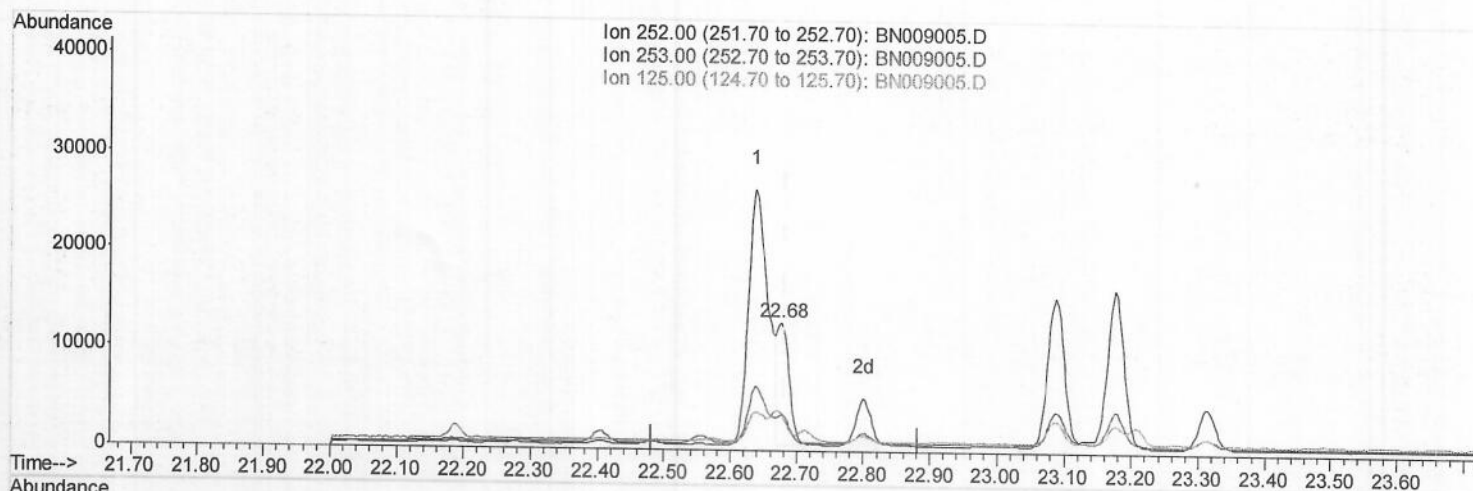
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(22) Benzo(k)fluoranthene

22.676min (-0.006) 0.27ng/ul m) > JU 12/17/19

response 15761

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.97
125.00	15.50	28.81#
0.00	0.00	0.00

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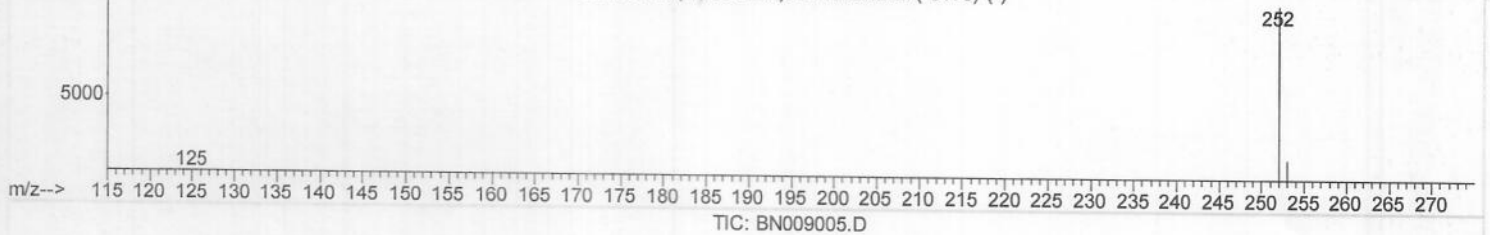
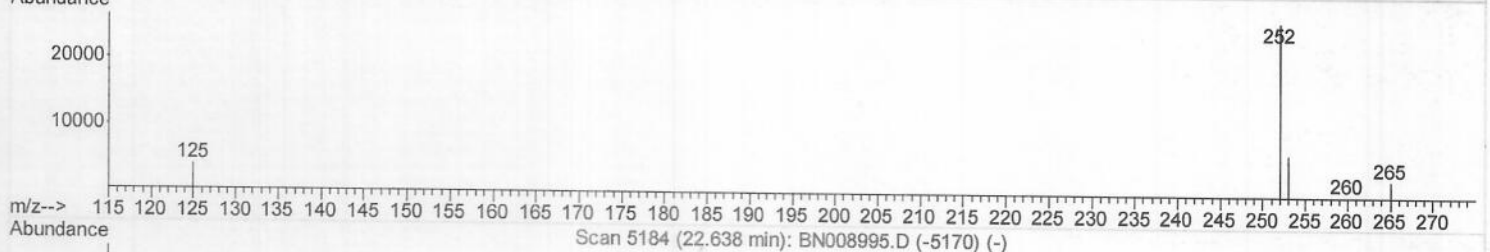
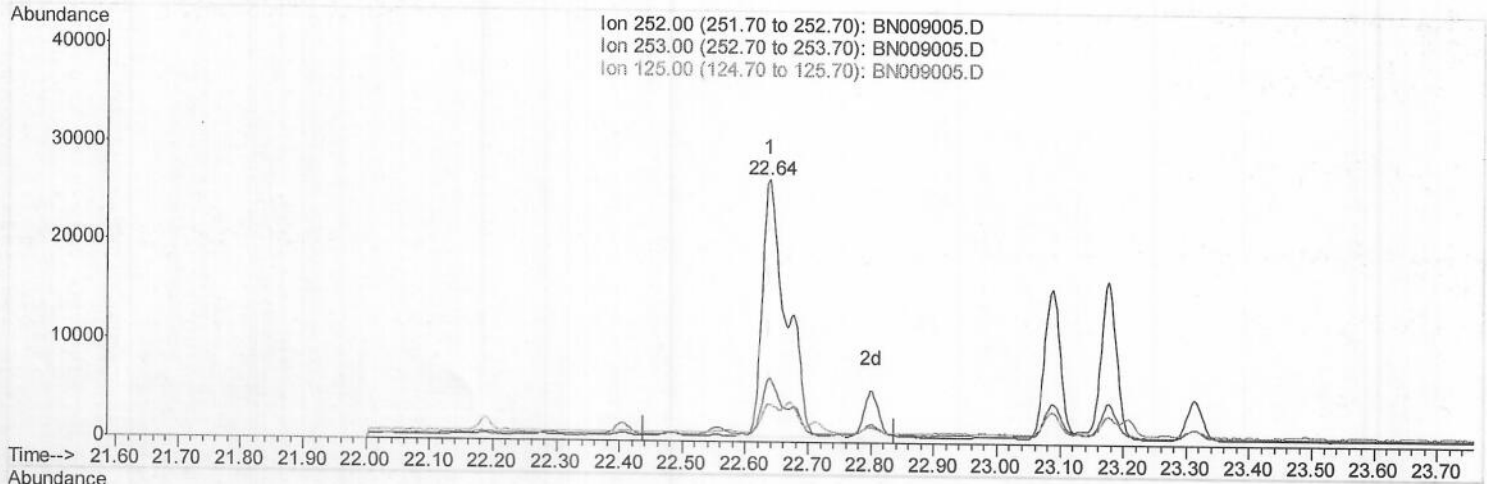
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(21) Benzo(b)fluoranthene
 22.638min (+0.000) 1.21ng/ul
 response 68904

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.39
125.00	15.00	14.75
0.00	0.00	0.00

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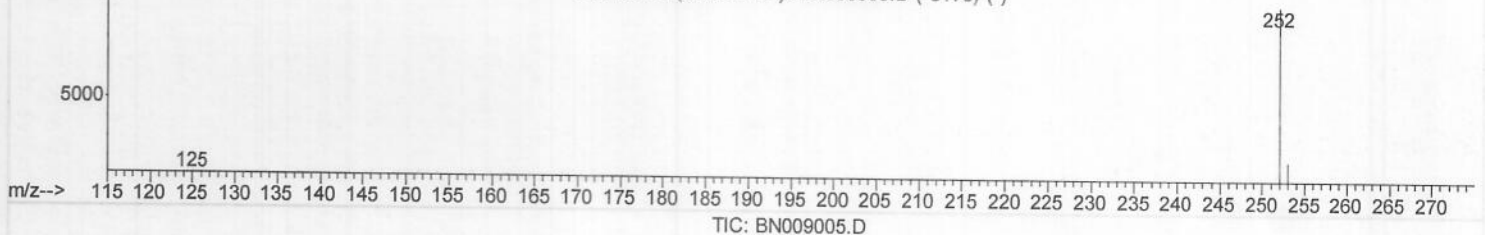
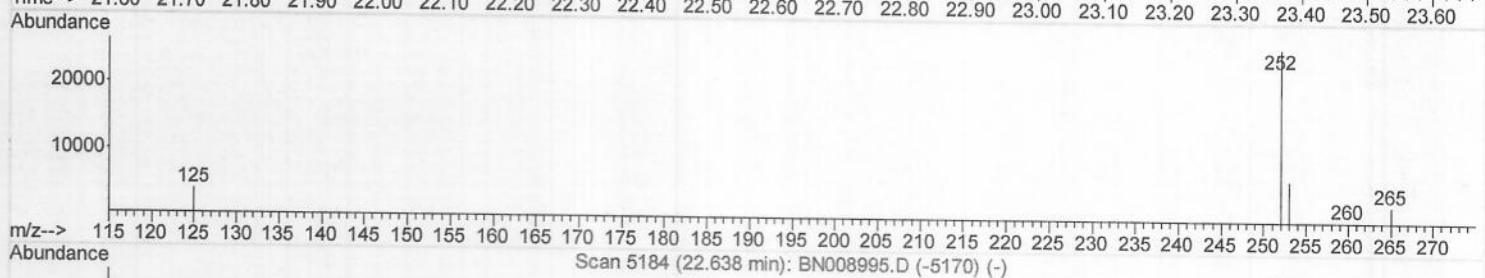
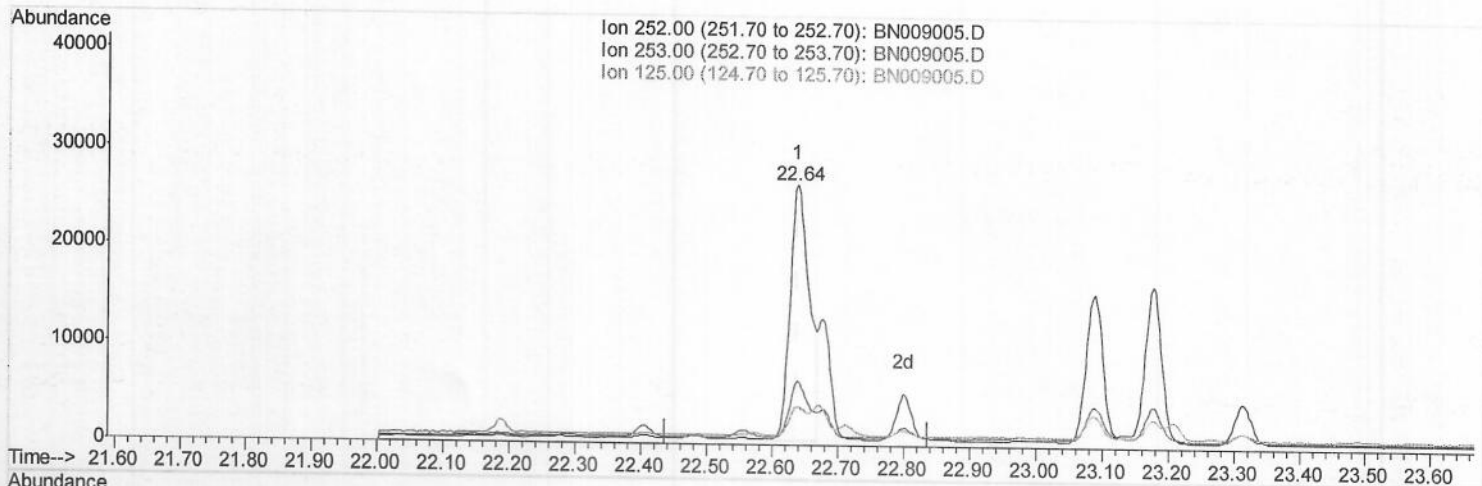
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(21) Benzo(b)fluoranthene

22.638min (+0.000) 0.93ng/ul m > JU 12/17/19

response 53069

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.39
125.00	15.00	14.75
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	2443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11038	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7283	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16157	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13519	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	12185	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	1827	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	5616	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.35	128	30554	0.913	ng/ul	99
5) 2-Methylnaphthalene	11.97	142	28687	1.134	ng/ul	100
7) Acenaphthylene	13.89	152	6838	0.179	ng/ul#	91
9) Fluorene	15.23	166	1414	0.040	ng/ul#	61
12) Phenanthrene	16.96	178	48540	0.864	ng/ul	100
13) Anthracene	17.06	178	4377	0.087	ng/ul#	92
15) Fluoranthene	18.99	202	45316	0.705	ng/ul	97
17) Pyrene	19.35	202	44892	0.651	ng/ul	99
18) Benzo(a)anthracene	21.11	228	31071	0.518	ng/ul#	92
19) Chrysene	21.16	228	43344	0.718	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	53069m	0.933	ng/ul	JU 12/17/19
22) Benzo(k)fluoranthene	22.68	252	15761m	0.275	ng/ul	
23) Benzo(a)pyrene	23.18	252	27490	0.551	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.37	276	16892	0.311	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.38	278	4928	0.114	ng/ul#	72
26) Benzo(g,h,i)perylene	26.01	276	16014	0.350	ng/ul	97

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