

Quantitation Report (QT Reviewed)

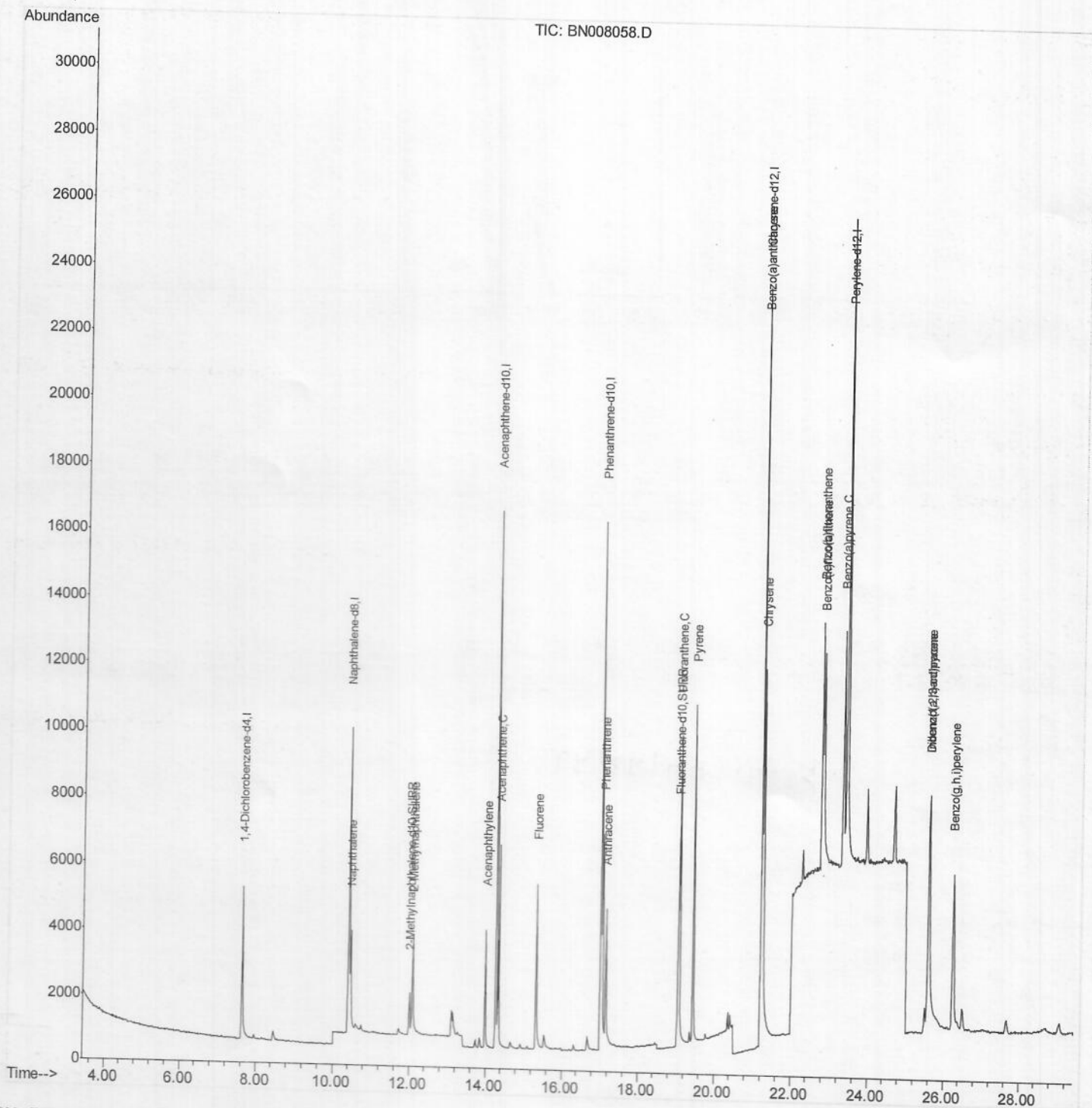
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101019\
 Data File : BN008058.D
 Acq On : 10 Oct 2019 12:17
 Operator : JU
 Sample : SST0.101
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 SST0.101

Manual Integrations
 APPROVED

mohammad
 10/14/2019 8:38:46 AM

Quant Time: Oct 10 16:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 16:00:11 2019
 Response via : Initial Calibration



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 Client Sampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3208	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	14829	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	9732	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	22887	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	23916	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	29248	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2487	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8157	0.11	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.46	128	4424	0.106	ng/ul	95
5) 2-Methylnaphthalene	12.08	142	2909	0.103	ng/ul	99
7) Acenaphthylene	13.99	152	4712	0.087	ng/ul	97
8) Acenaphthene	14.33	153	3745	0.096	ng/ul	99
9) Fluorene	15.32	166	4095	0.097	ng/ul	98
12) Phenanthrene	17.06	178	6767	0.095	ng/ul	98
13) Anthracene	17.15	178	5694	0.085	ng/ul	96
15) Fluoranthene	19.08	202	9112	0.095	ng/ul	97
17) Pyrene	19.44	202	10068	0.086	ng/ul	98
18) Benzo(a)anthracene	21.20	228	8967	0.084	ng/ul	98
19) Chrysene	21.25	228	11208	0.098	ng/ul	100
21) Benzo(b)fluoranthene	22.76	252	9679m	0.076	ng/ul	82
22) Benzo(k)fluoranthene	22.80	252	10886	0.082	ng/ul#	60
23) Benzo(a)pyrene	23.31	252	10437	0.082	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.59	276	11970	0.084	ng/ul	84
25) Dibenzo(a,h)anthracene	25.60	278	9359	0.083	ng/ul#	94
26) Benzo(g,h,i)perylene	26.25	276	11210	0.092	ng/ul	

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

JU 10/14/19

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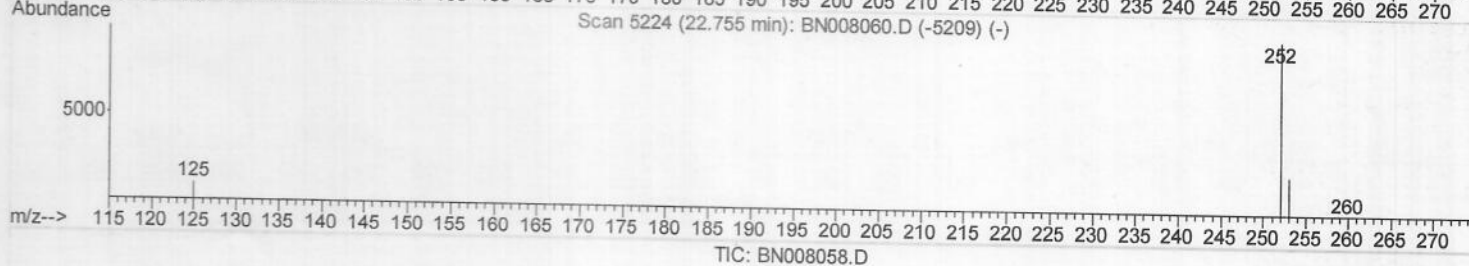
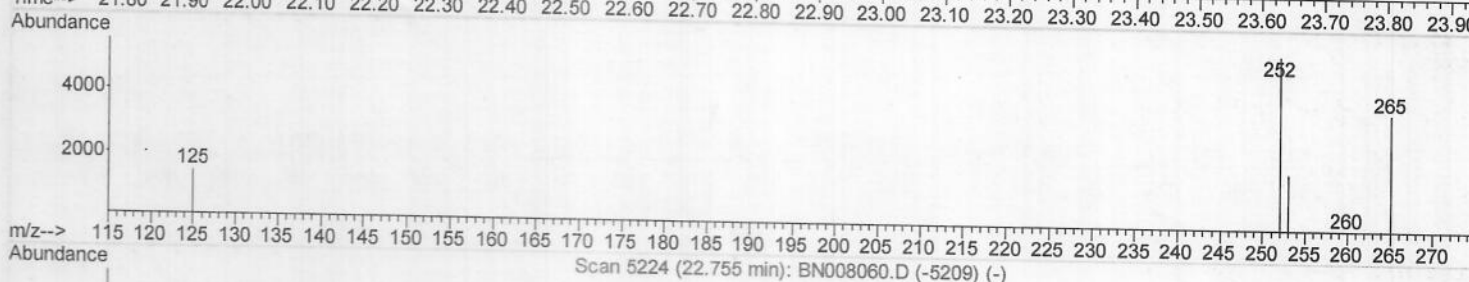
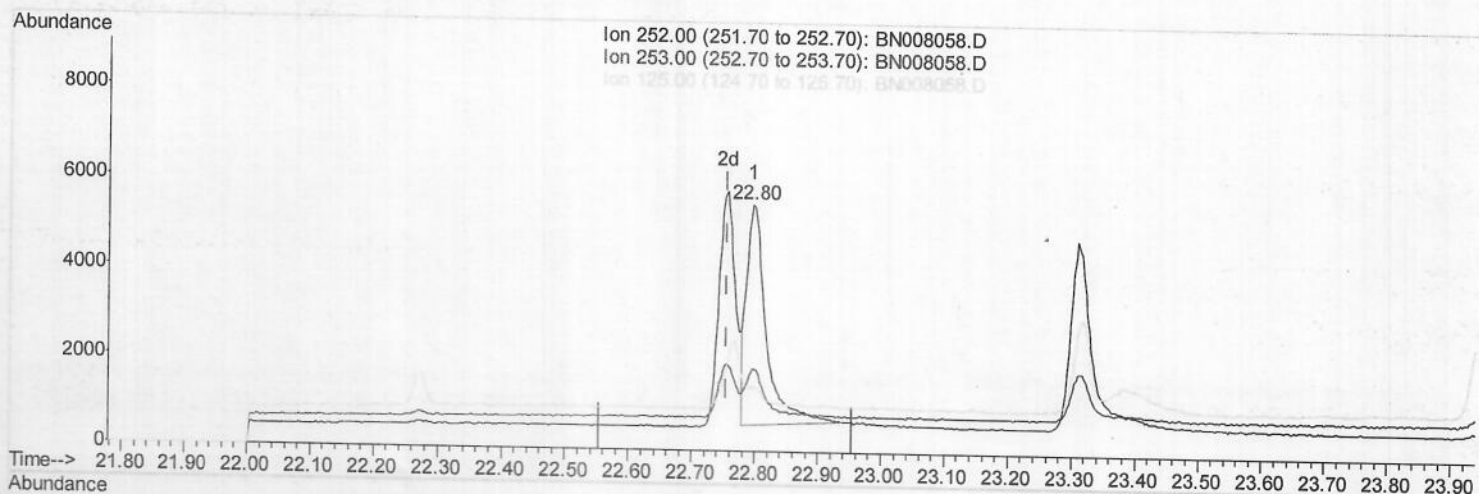
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(21) Benzo(b)fluoranthene
 22.796min (+0.041) 0.09ng/ul
 response 11067

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.36
125.00	16.20	26.11
0.00	0.00	0.00

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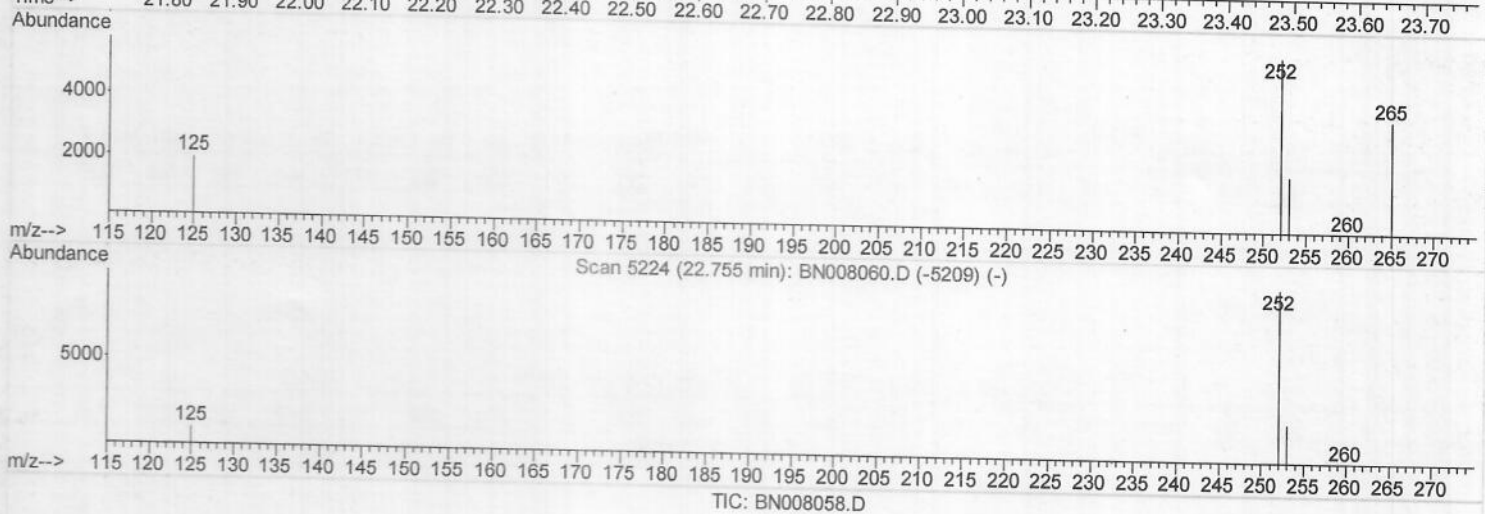
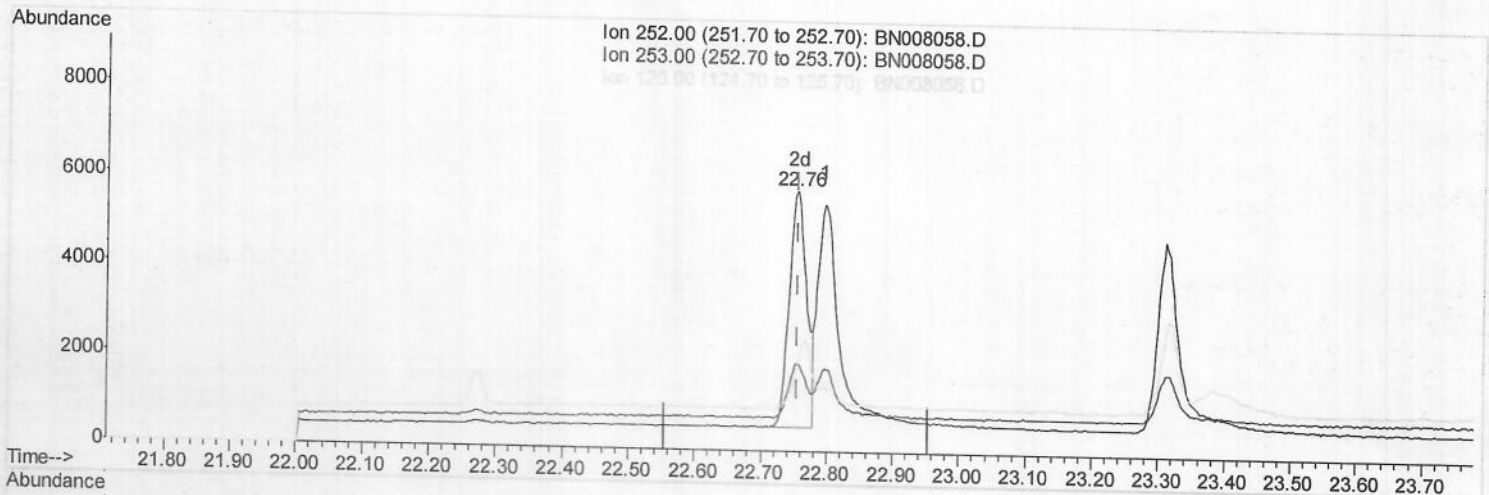
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(21) Benzo(b)fluoranthene

22.755min (+0.000) 0.08ng/ul m JU 10/14/19

response 9679

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.46
125.00	16.20	33.58#
0.00	0.00	0.00