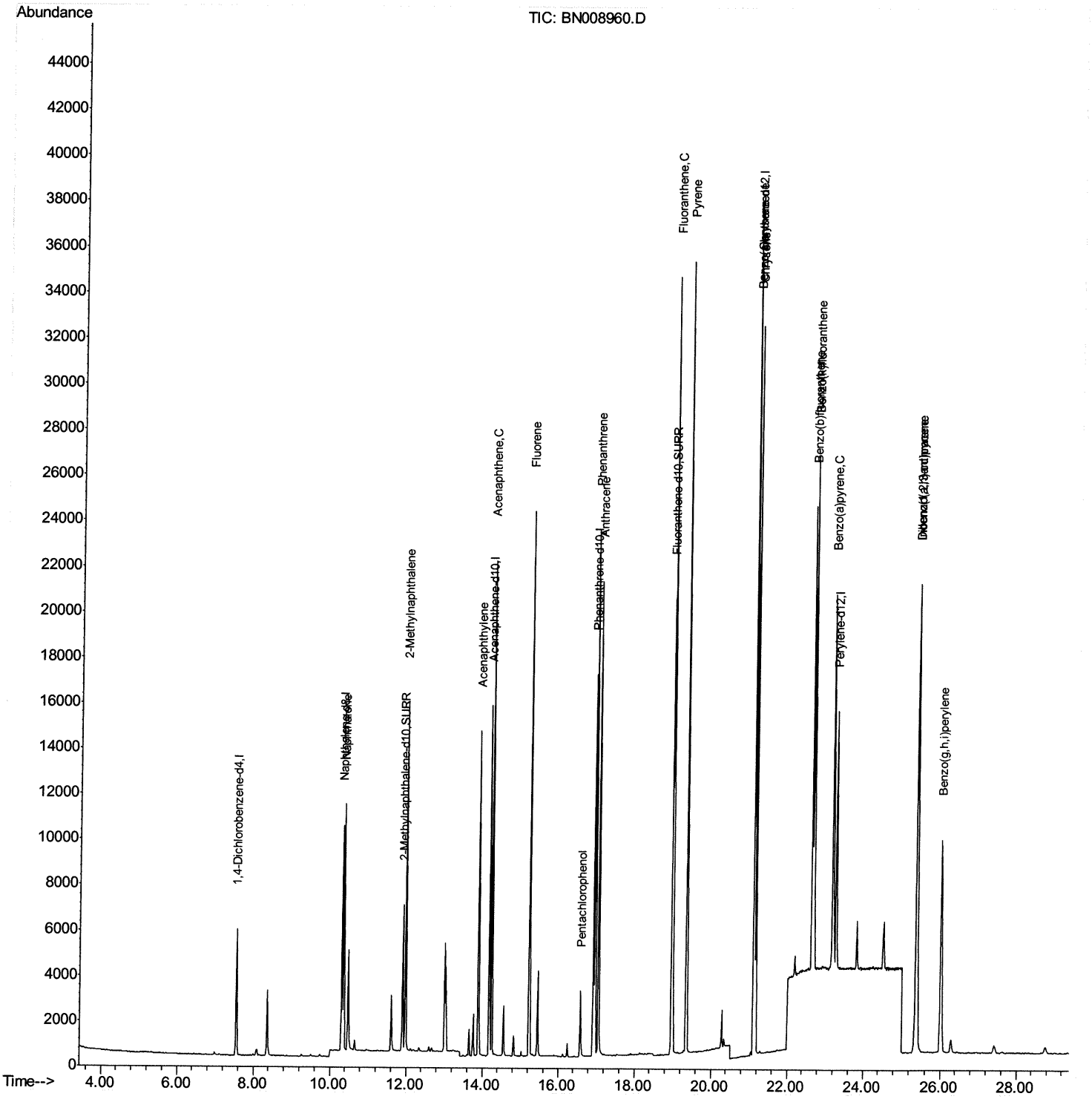
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008960.D
Acq On : 12 Dec 2019 23:48
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 00:54:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.410

Manual Integrations APPROVED
mohammad
12/13/2019 9:08:38 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008960.D
Acq On : 12 Dec 2019 23:48
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 00:51:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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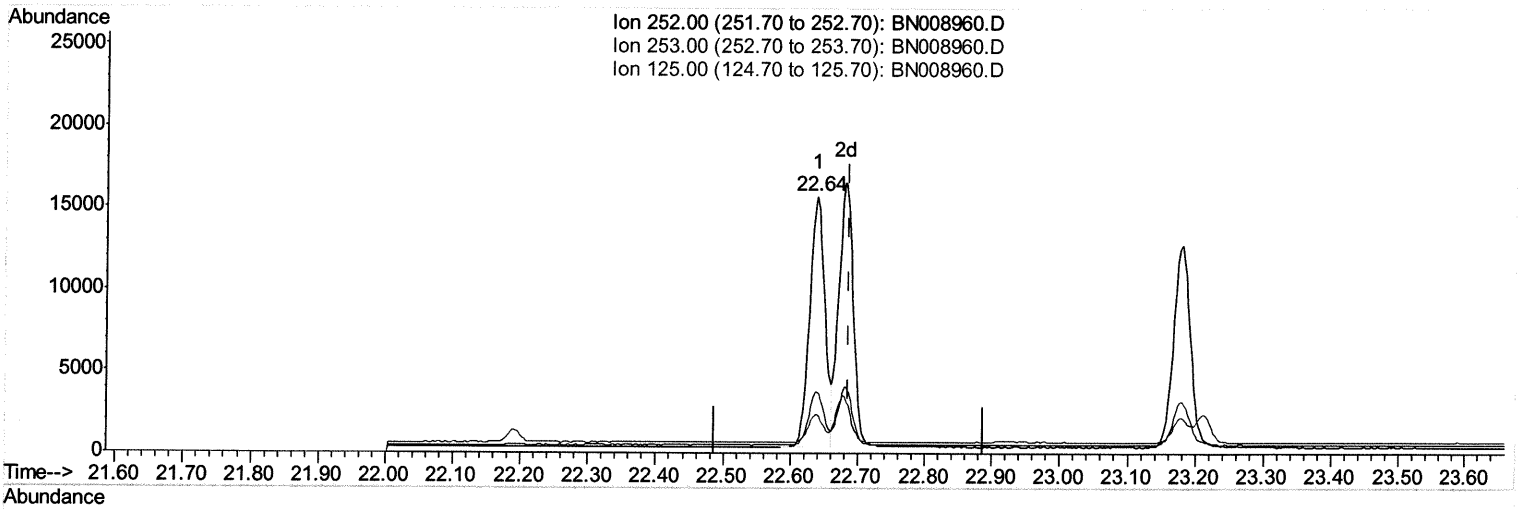

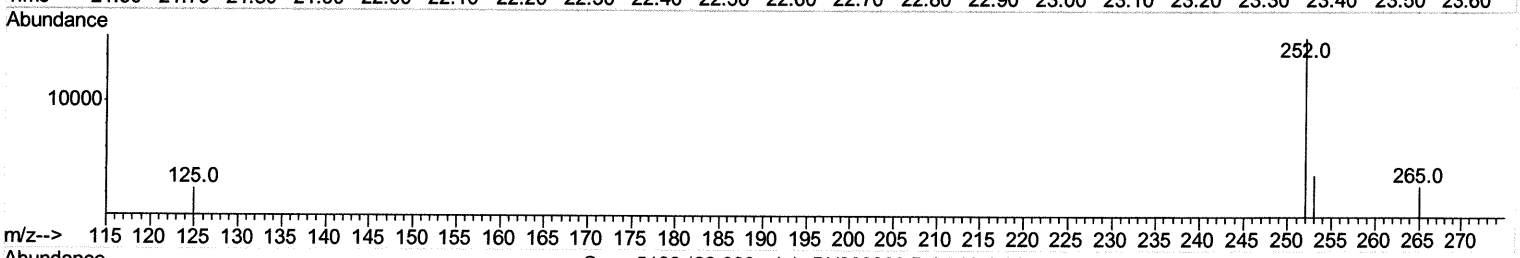

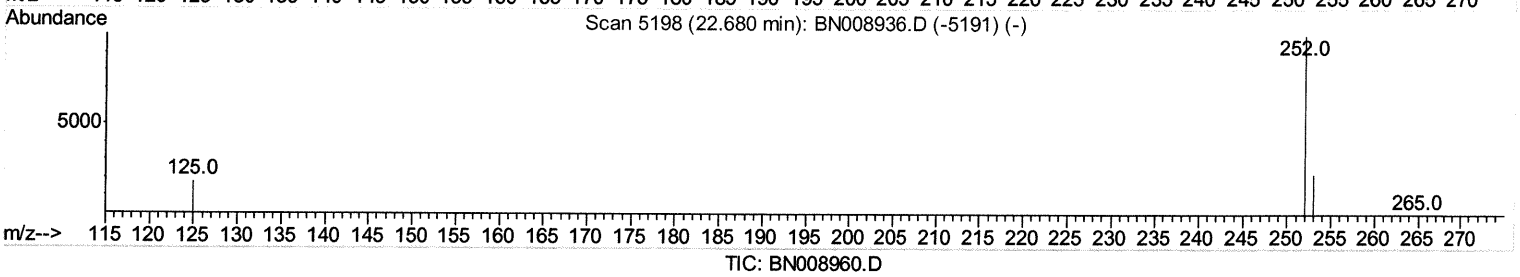

TIC: BN008960.D

(22) Benzo(k)fluoranthene

22.639min (-0.048) 0.43ng/ul

response 24102

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.88
125.00	17.20	15.33
0.00	0.00	0.00

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mohammad
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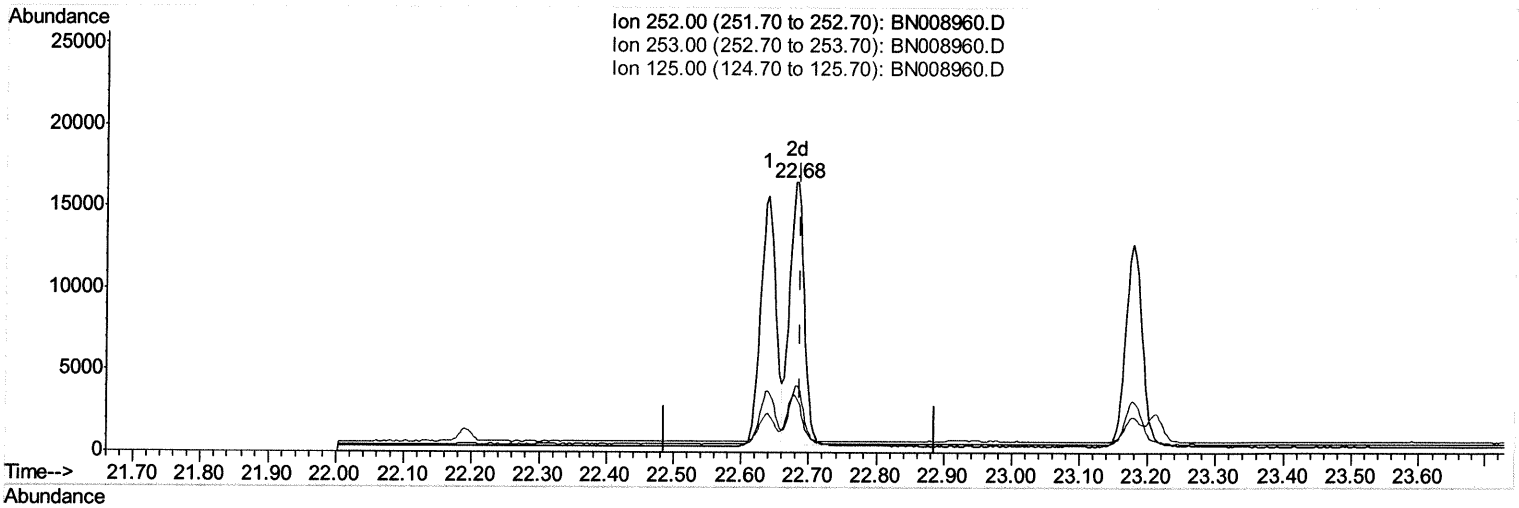

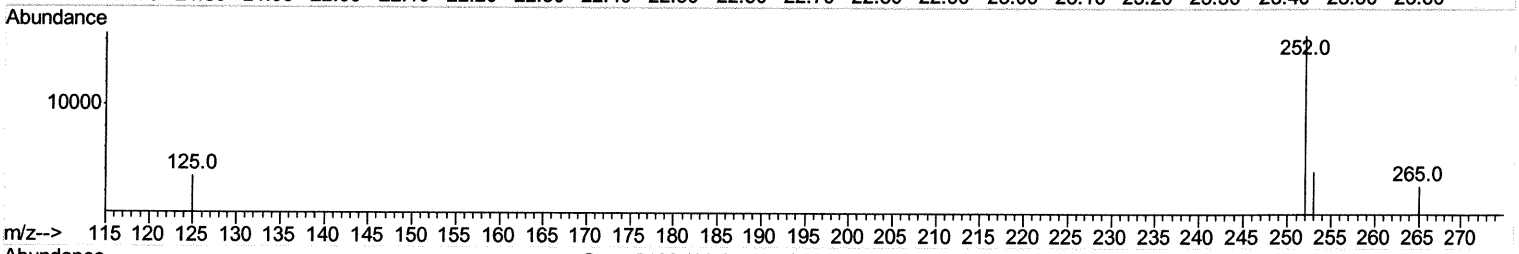

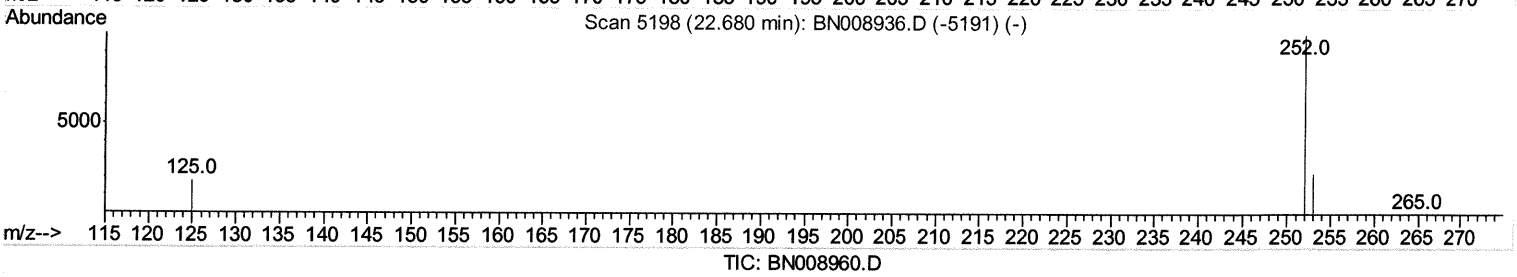

TIC: BN008960.D

(22) Benzo(k)fluoranthene

22.680min (-0.007) 0.43ng/ul m JU 12/13/19

response 24220

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.64
125.00	17.20	21.11#
0.00	0.00	0.00

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Manual Integrations APPROVED
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12/13/2019 9:08:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2880	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	12597	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8248	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17836	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	15483	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	13741	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	8492	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	21164	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	14734	0.388	ng/ul	100
5) 2-Methylnaphthalene	11.98	142	10973	0.414	ng/ul	100
7) Acenaphthylene	13.89	152	16243	0.356	ng/ul	99
8) Acenaphthene	14.25	153	12321	0.364	ng/ul	98
9) Fluorene	15.24	166	14413	0.363	ng/ul	100
11) Pentachlorophenol	16.59	266	2073	0.307	ng/ul	99
12) Phenanthrene	16.97	178	24393	0.406	ng/ul	100
13) Anthracene	17.06	178	22722	0.400	ng/ul	99
15) Fluoranthene	18.99	202	28481	0.385	ng/ul	99
17) Pyrene	19.35	202	28798	0.464	ng/ul	99
18) Benzo(a)anthracene	21.11	228	27576	0.443	ng/ul	100
19) Chrysene	21.16	228	26474	0.433	ng/ul	100
21) Benzo(b)fluoranthene	22.64	252	24102	0.425	ng/ul	99
22) Benzo(k)fluoranthene	22.68	252	24220m	> 0.431	ng/ul >	99
23) Benzo(a)pyrene	23.18	252	21726	0.408	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.38	276	21901	0.352	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.39	278	17768	0.354	ng/ul	99
26) Benzo(g,h,i)perylene	26.02	276	17964	0.345	ng/ul	98

JU 12/13/19

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