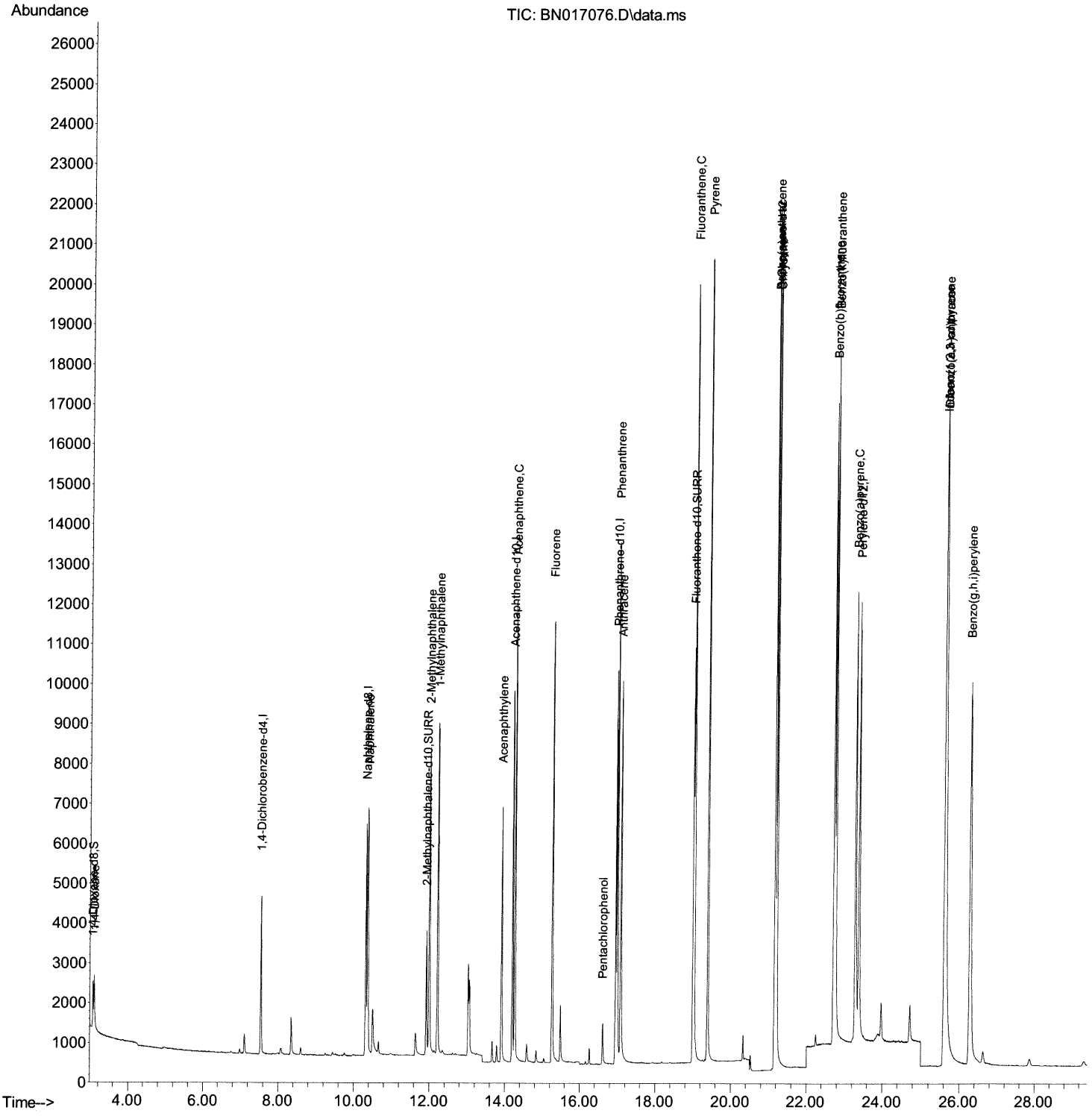
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017076.D
Acq On : 22 Oct 2021 17:18
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 22 17:48:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 22 15:39:11 2021
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
10/25/2021 1:46:29 PM



Quantitation Report (Qedit)

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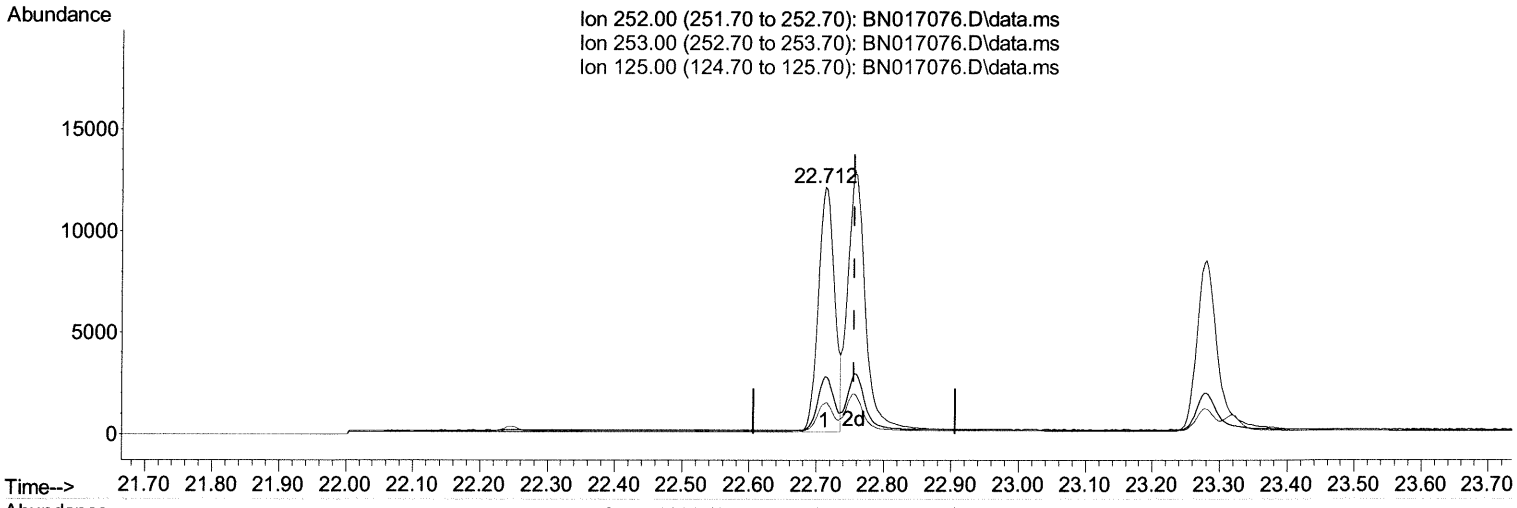

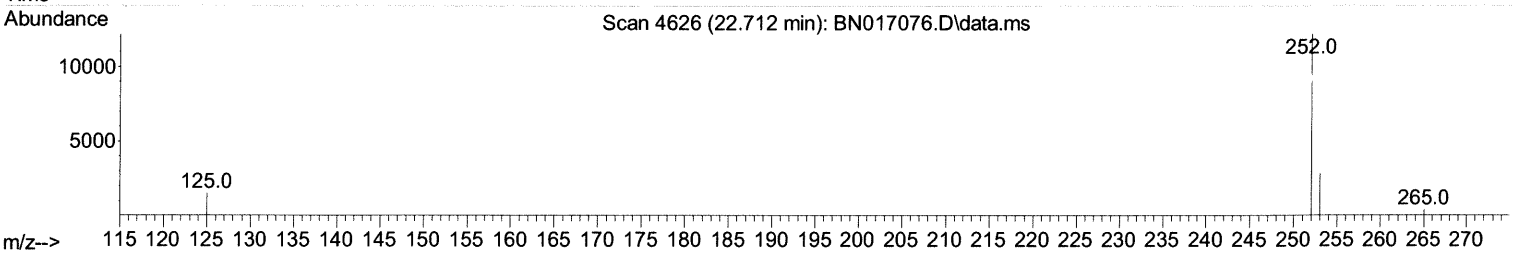

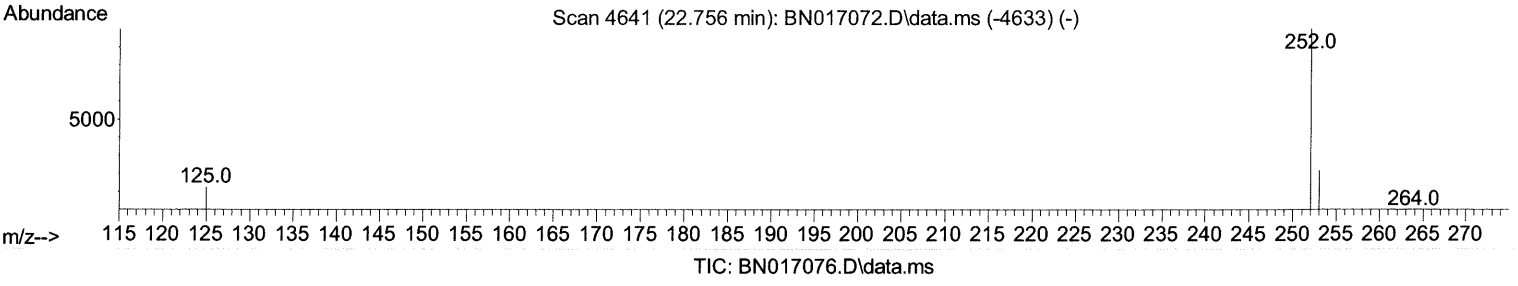

TIC: BN017076.D\data.ms

(25) Benzo(k)fluoranthene

22.712min (-0.044) 0.34 ng/ul

response 20469

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	23.28
125.00	12.10	12.58
0.00	0.00	0.00

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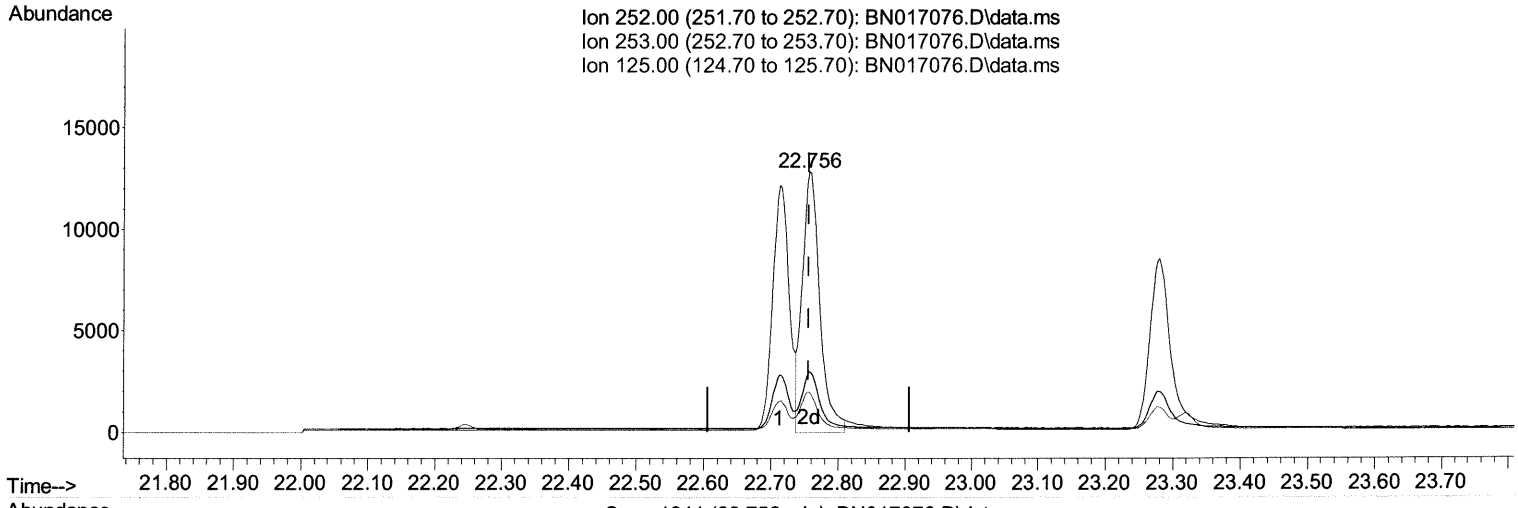
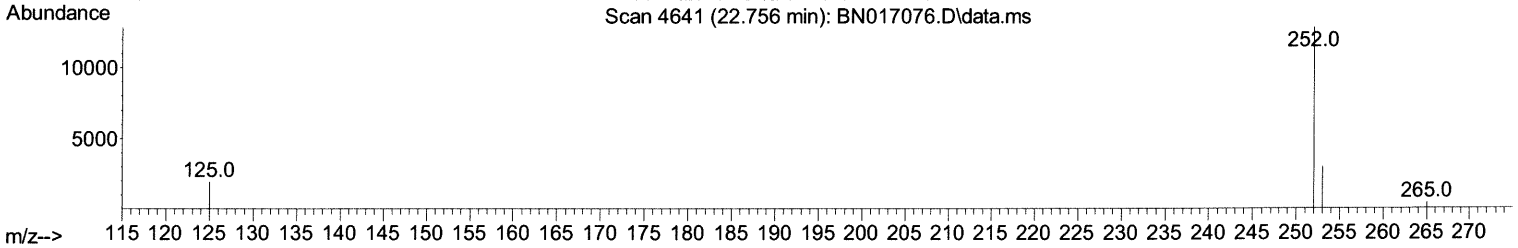
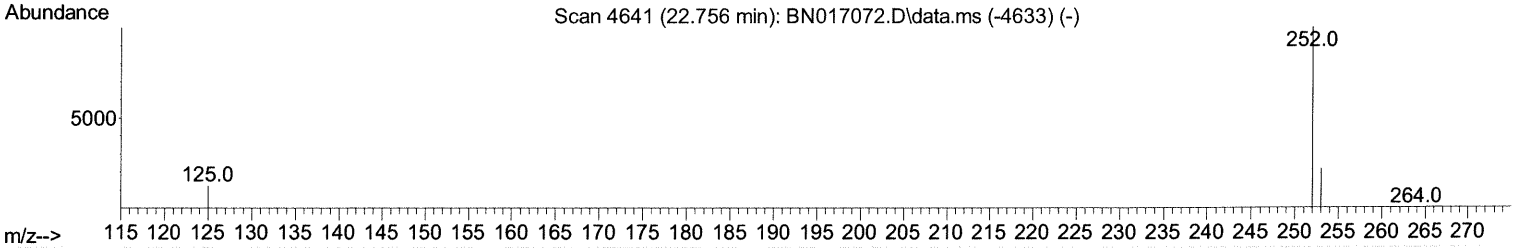
mohammad
10/25/2021 1:46:29 PM







TIC: BN017076.D\data.ms

(25) Benzo(k)fluoranthene

22.756min (+ 0.000) 0.39 ng/ul m 10/21/2021

response 23584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	23.20
125.00	12.10	15.39#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/25/2021 1:46:29 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	2086	0.400	ng/ul	0.00
4) Naphthalene-d8	10.315	136	8092	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	5023	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.952	188	11466	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	12777	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	14535	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	891	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	4402	0.382	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	11810	0.374	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	968	0.355	ng/ul#	48
5) Naphthalene	10.365	128	8633	0.352	ng/ul	100
7) 2-Methylnaphthalene	11.993	142	5889	0.386	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	6068	0.391	ng/ul	99
10) Acenaphthylene	13.915	152	7814	0.385	ng/ul	100
11) Acenaphthene	14.257	153	6861	0.394	ng/ul	98
12) Fluorene	15.257	166	7795	0.387	ng/ul	98
14) Pentachlorophenol	16.610	266	819	0.297	ng/ul	98
15) Phenanthrene	16.994	178	14203	0.390	ng/ul	99
16) Anthracene	17.083	178	11750	0.382	ng/ul	99
19) Fluoranthene	19.021	202	16897	0.386	ng/ul	99
20) Pyrene	19.388	202	17527	0.389	ng/ul	99
21) Benzo(a)anthracene	21.149	228	16364	0.393	ng/ul	100
22) Chrysene	21.202	228	19073	0.402	ng/ul	99
24) Benzo(b)fluoranthene	22.712	252	20469	0.374	ng/ul	99
25) Benzo(k)fluoranthene	22.756	252	23584m	0.391	ng/ul	99
26) Benzo(a)pyrene	23.280	252	18851	0.385	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.608	276	25764	0.371	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.628	278	20098	0.364	ng/ul	98
29) Benzo(g,h,i)perylene	26.282	276	21274	0.353	ng/ul	99

> 10/26/21 JU

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