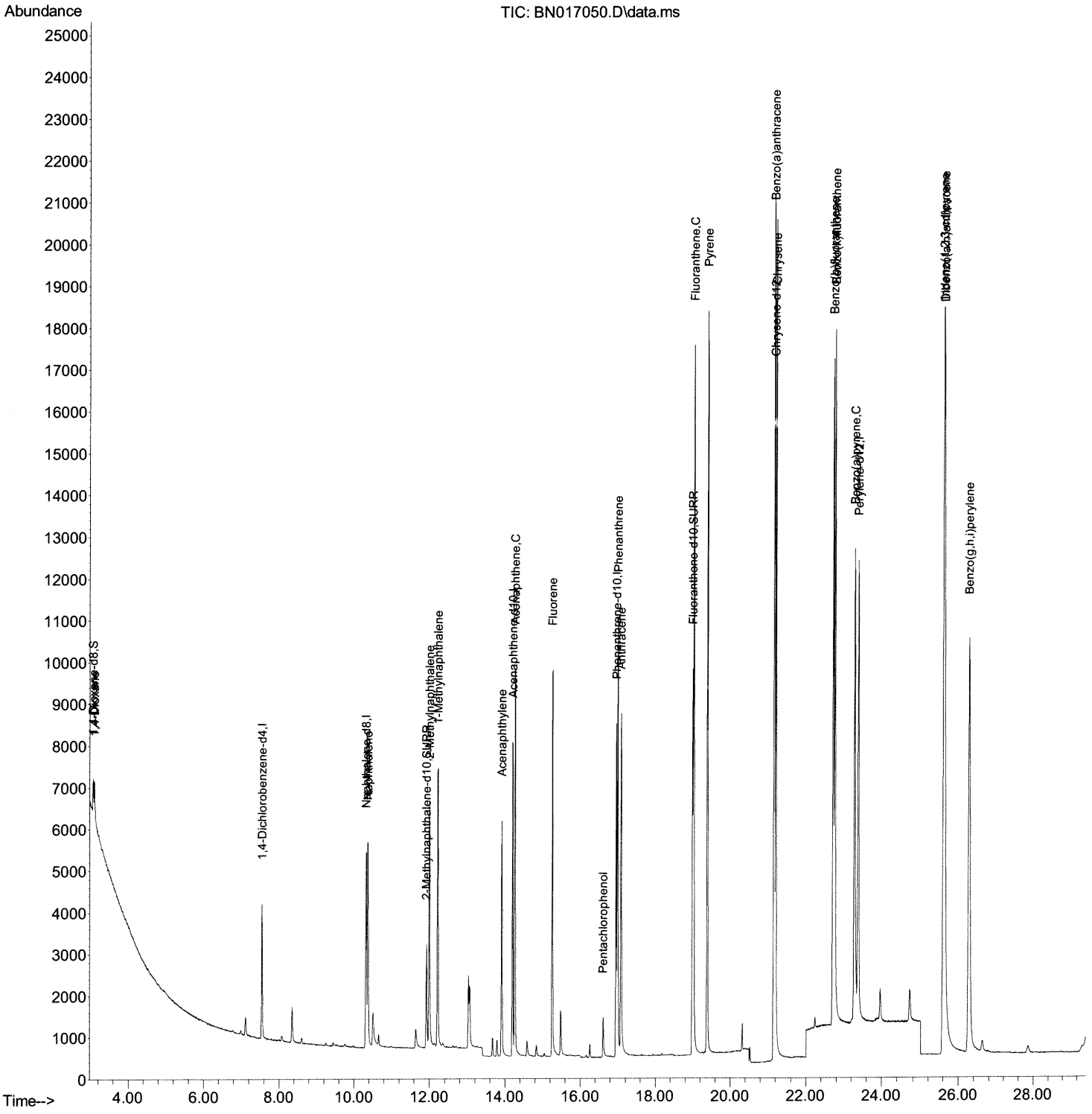
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017050.D
Acq On : 21 Oct 2021 16:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 21 17:23:07 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 : Thu Oct 21 10:28:56 2021
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/22/2021 2:55:52 PM



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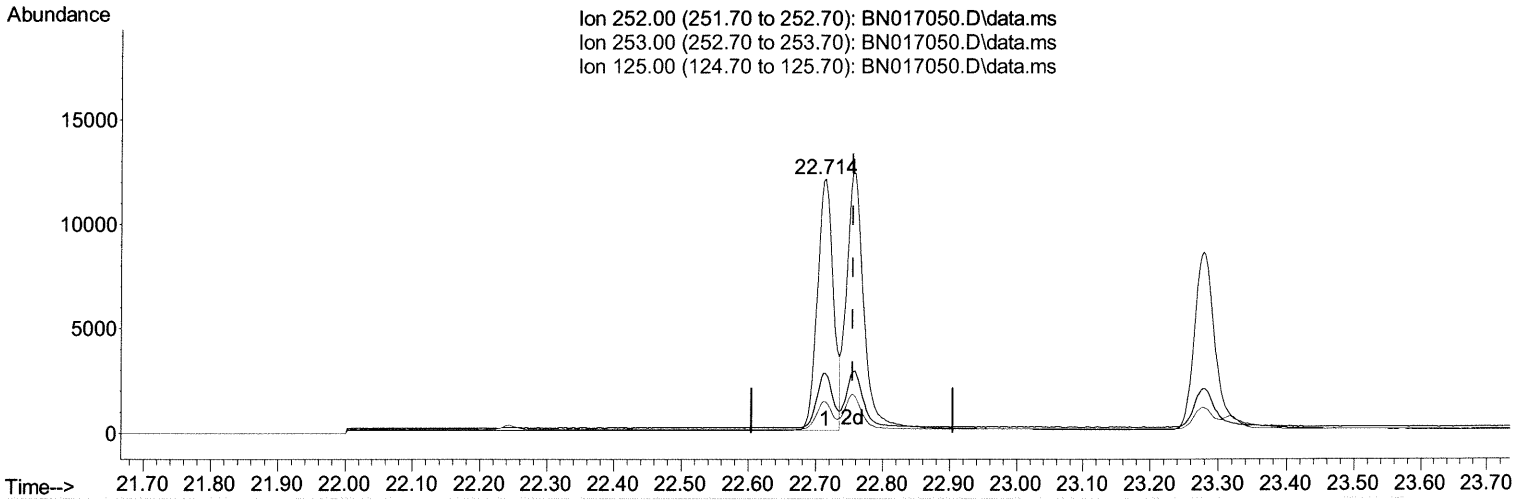

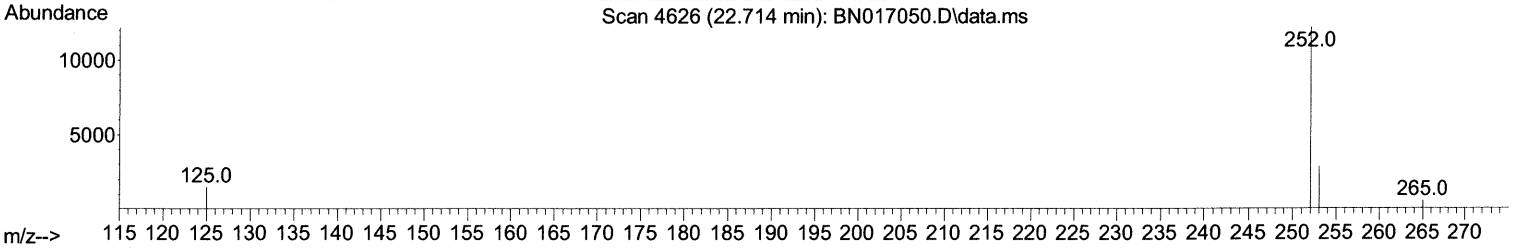

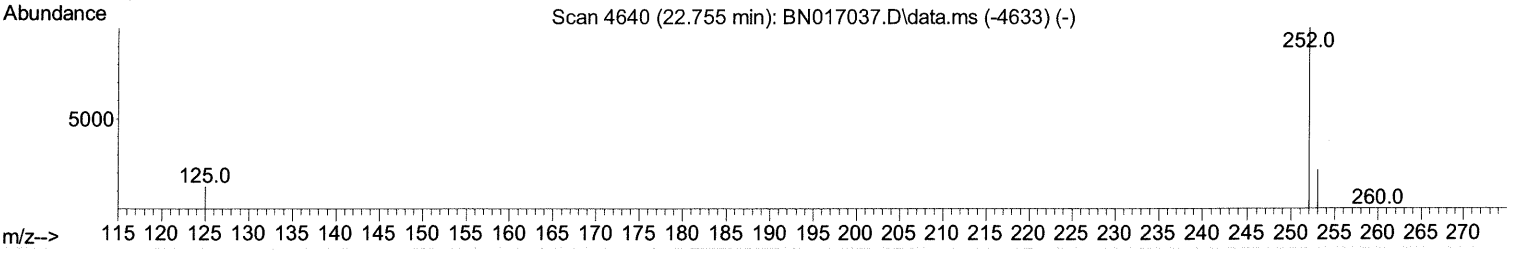

TIC: BN017050.D\data.ms

(25) Benzo(k)fluoranthene

22.714min (-0.041) 0.33 ng/ul

response 19810

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	23.64
125.00	12.10	12.37
0.00	0.00	0.00

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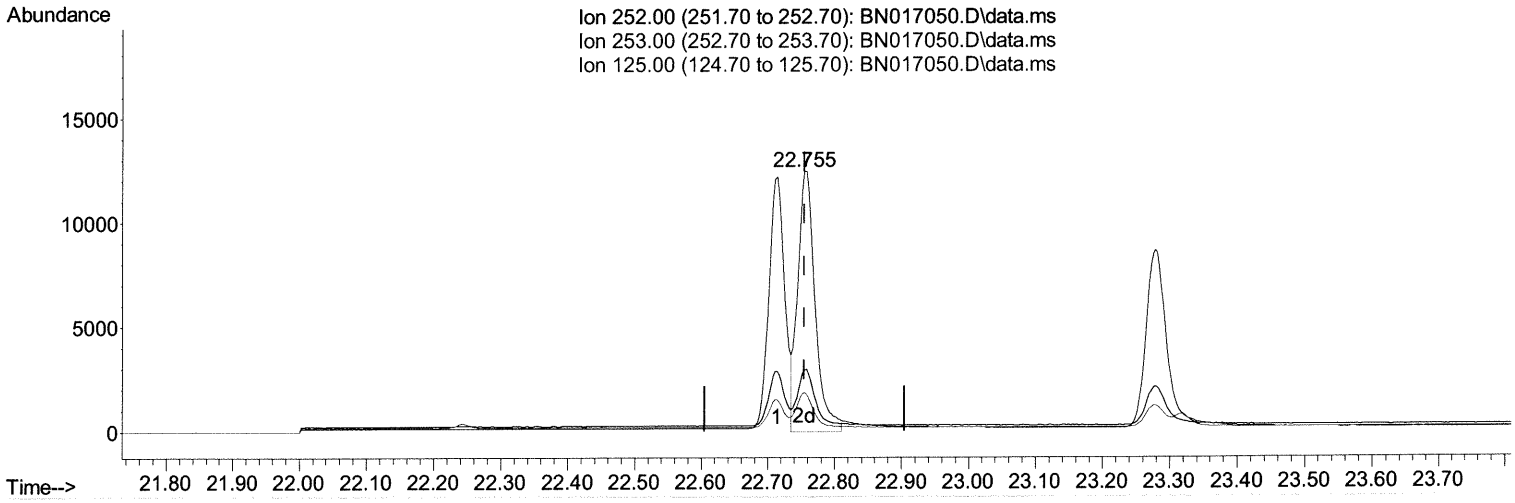
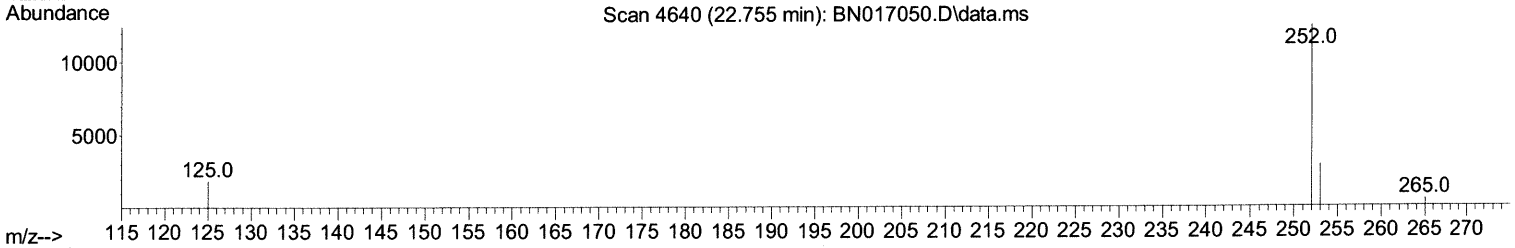
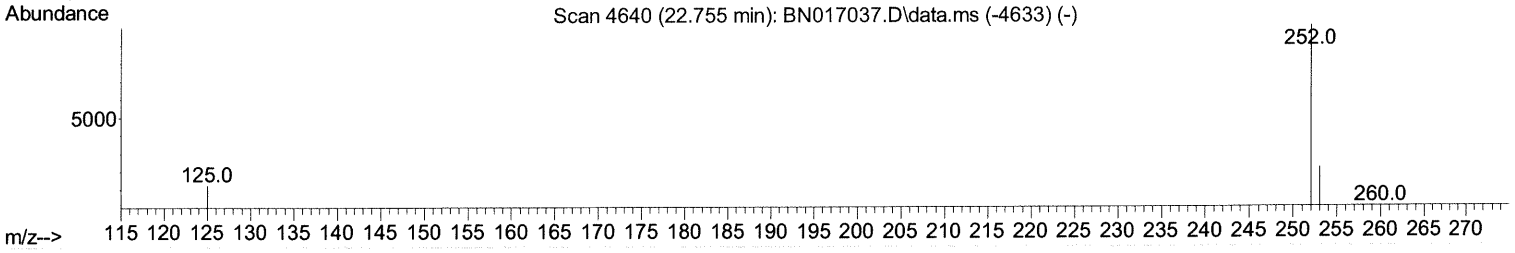
mohammad
10/22/2021 2:55:52 PM







TIC: BN017050.D\data.ms

(25) Benzo(k)fluoranthene

22.755min (-0.000) 0.37 ng/ul m 10/26/2130

response 22608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	23.45
125.00	12.10	15.06#
0.00	0.00	0.00

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LabSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/22/2021 2:55:52 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	1689	0.400	ng/ul	0.00
4) Naphthalene-d8	10.322	136	6719	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.199	164	4169	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	9620	0.400	ng/ul	0.00
17) Chrysene-d12	21.165	240	12044	0.400	ng/ul	0.00
23) Perylene-d12	23.375	264	14546	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	657	0.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	3657	0.382	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	10569	0.355	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.109	88	653	0.296	ng/ul#	65
5) Naphthalene	10.372	128	7176	0.353	ng/ul	99
7) 2-Methylnaphthalene	12.000	142	4810	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.220	142	5032	0.390	ng/ul	100
10) Acenaphthylene	13.916	152	6883	0.408	ng/ul	99
11) Acenaphthene	14.259	153	5641	0.390	ng/ul	98
12) Fluorene	15.258	166	6387	0.382	ng/ul	100
14) Pentachlorophenol	16.611	266	792	0.342	ng/ul	99
15) Phenanthrene	16.995	178	11705	0.383	ng/ul	99
16) Anthracene	17.084	178	9954	0.386	ng/ul	99
19) Fluoranthene	19.023	202	14708	0.356	ng/ul	99
20) Pyrene	19.385	202	15470	0.365	ng/ul	99
21) Benzo(a)anthracene	21.148	228	15663	0.399	ng/ul	100
22) Chrysene	21.200	228	17393	0.389	ng/ul	100
24) Benzo(b)fluoranthene	22.714	252	19810	0.362	ng/ul	100
25) Benzo(k)fluoranthene	22.755	252	22608m	0.375	ng/ul	10/26/2021
26) Benzo(a)pyrene	23.278	252	18688	0.382	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.606	276	26395	0.380	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.623	278	20742	0.375	ng/ul	97
29) Benzo(g,h,i)perylene	26.284	276	22351	0.371	ng/ul	99

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