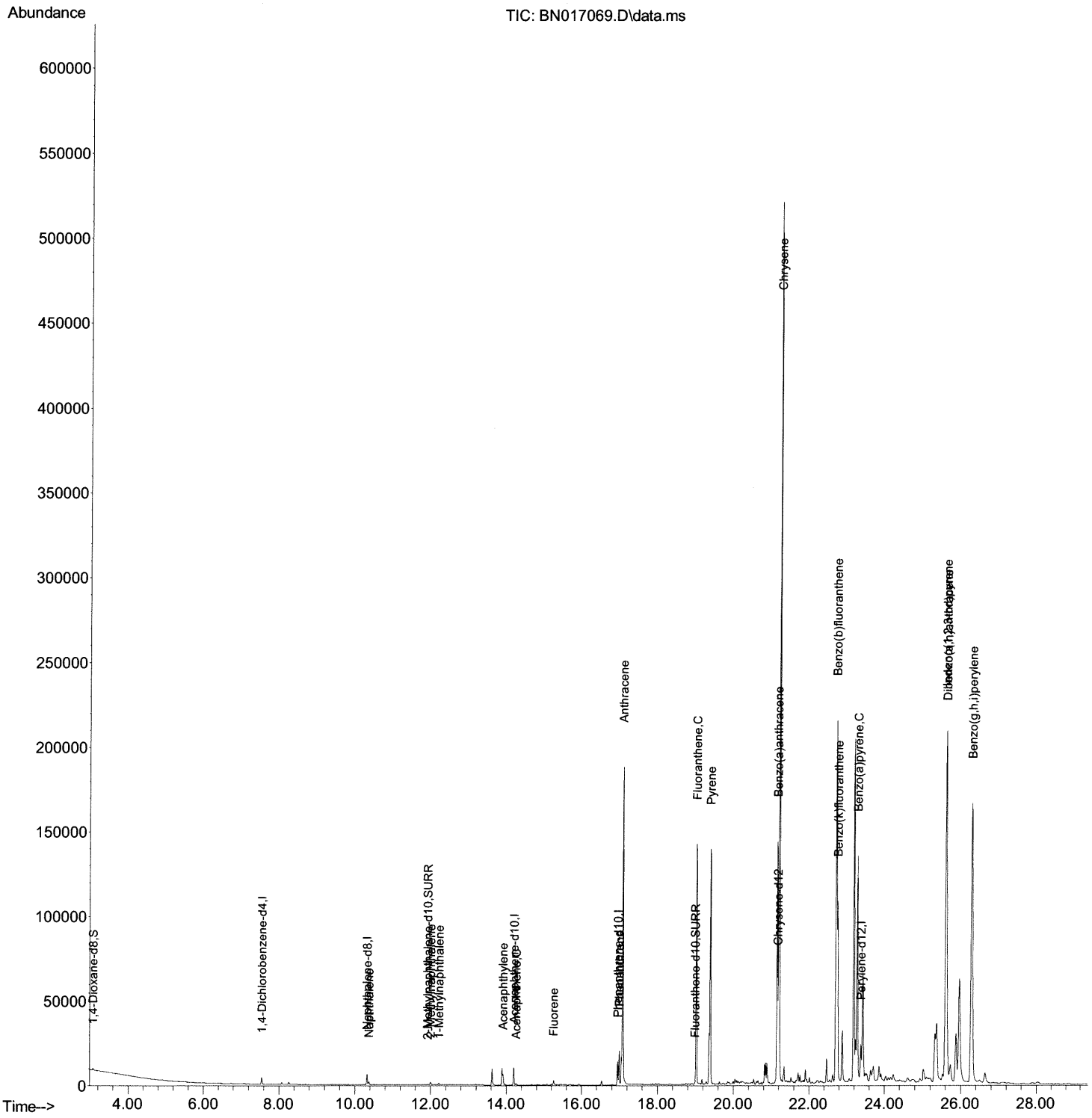
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017069.D
Acq On : 22 Oct 2021 12:02
Operator : CG/JU
Sample : M4207-07DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 22 13:00:03 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 10:13:40 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AY7DL

Manual Integrations APPROVED
mohammad
10/22/2021 2:56:16 PM



Quantitation Report (Qedit)

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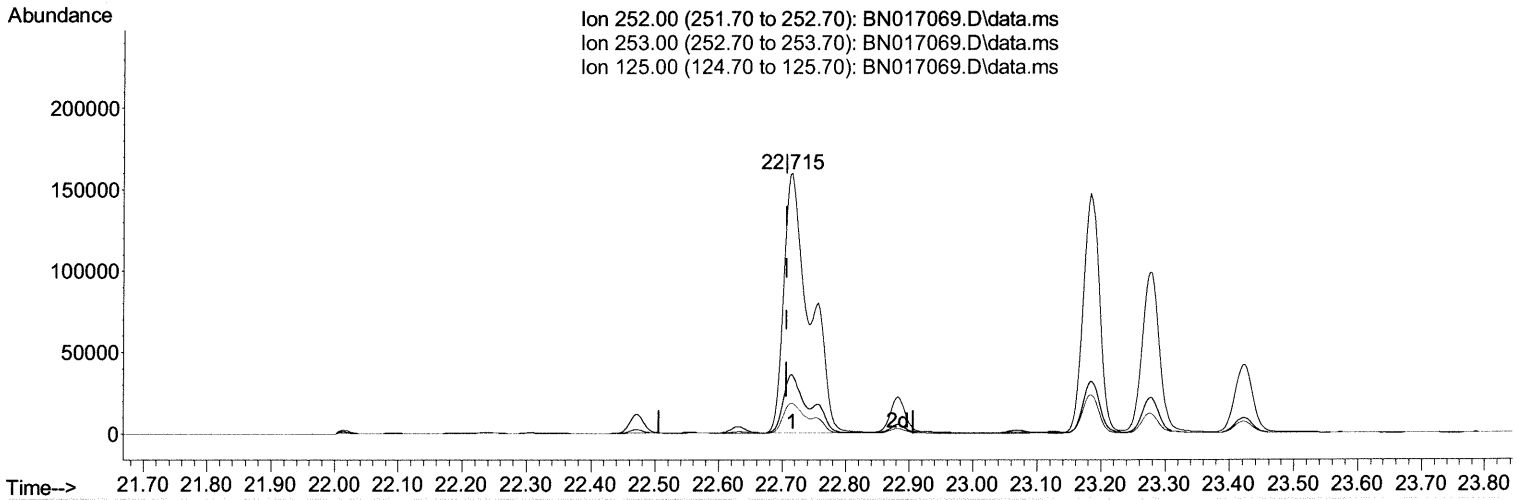

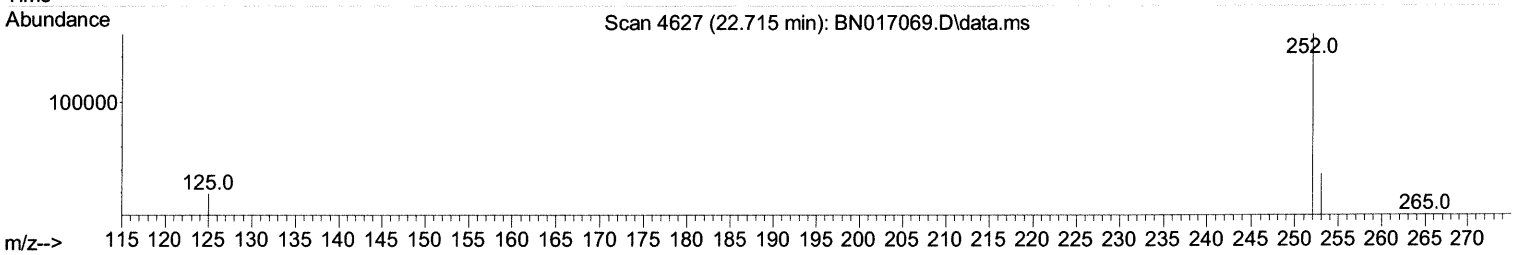

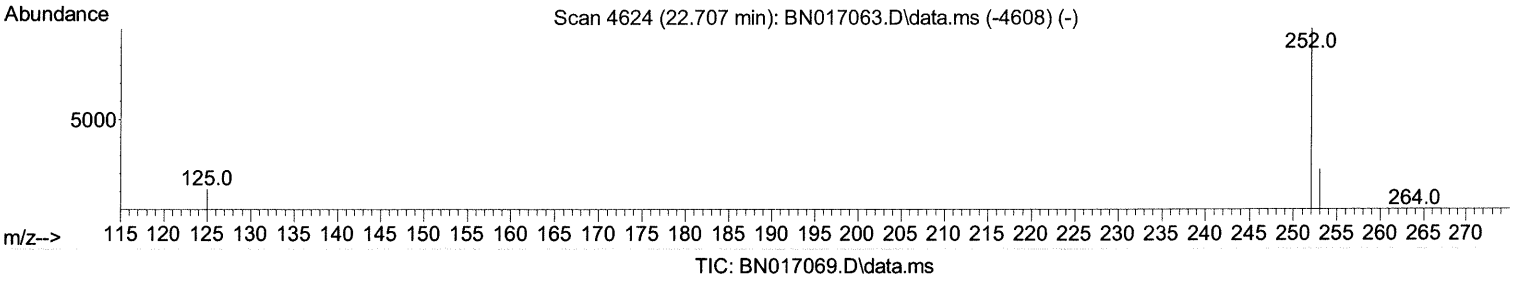

TIC: BN017069.D\data.ms

(24) Benzo(b)fluoranthene

22.715min (+ 0.009) 4.63 ng/ul

response 450725

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	22.73
125.00	12.30	11.78
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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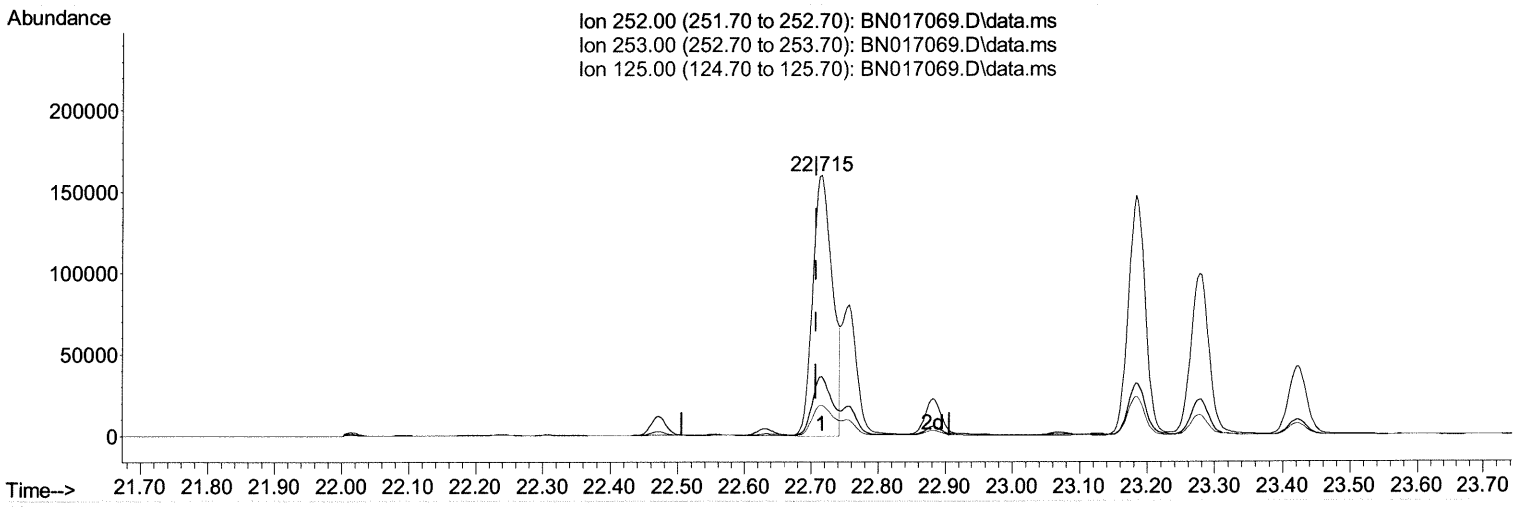

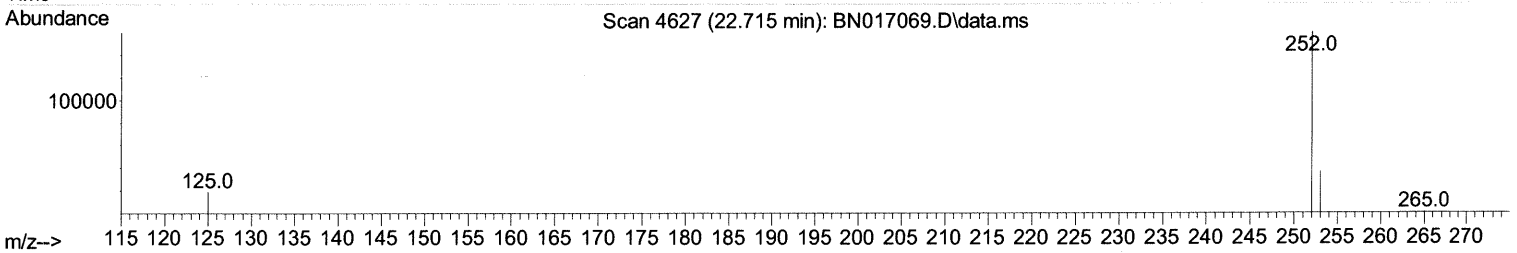

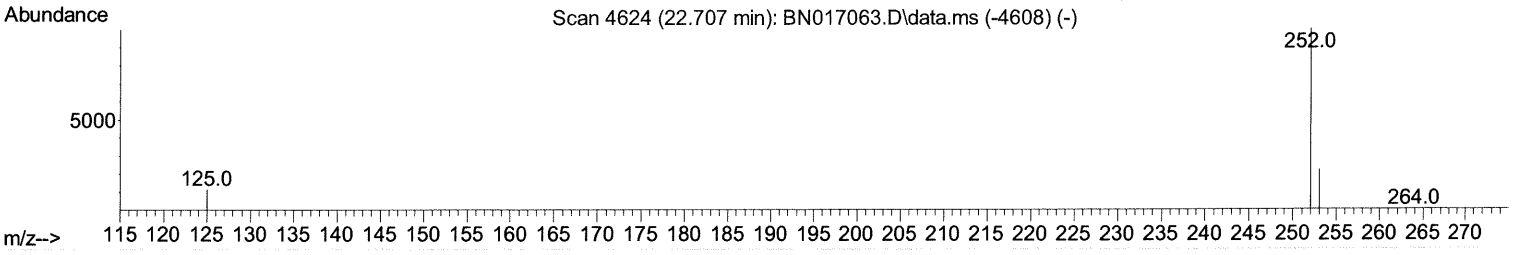

TIC: BN017069.D\data.ms

(24) Benzo(b)fluoranthene

22.715min (+ 0.009) 3.36 ng/ul m 10/26/2021

response 327179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	22.73
125.00	12.30	11.78
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 34 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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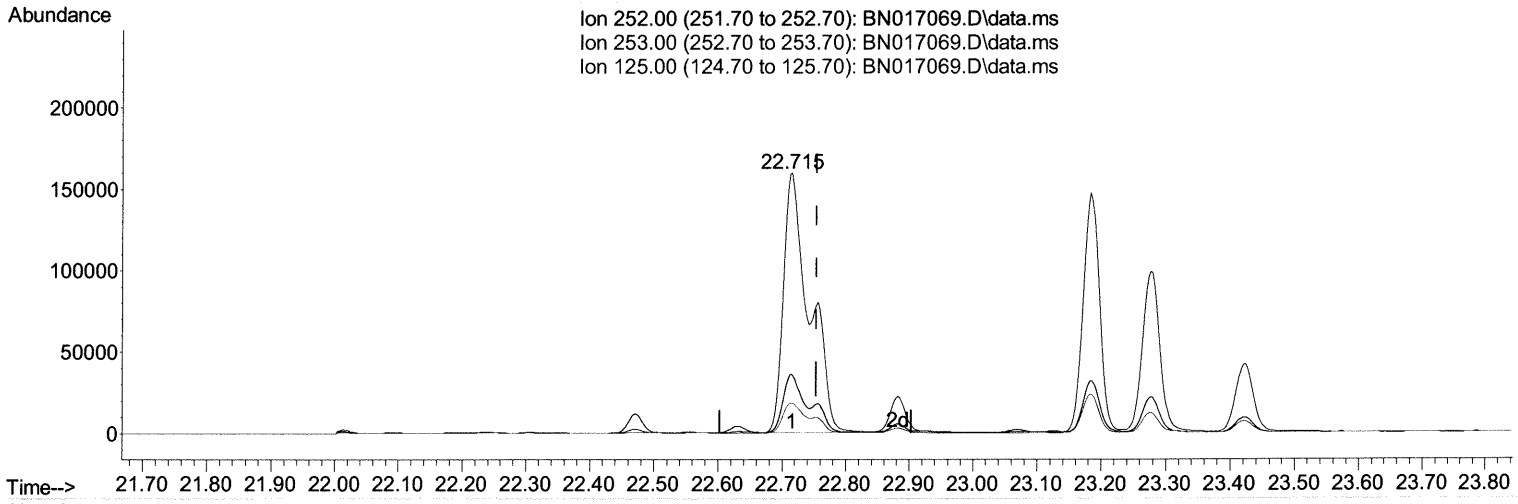

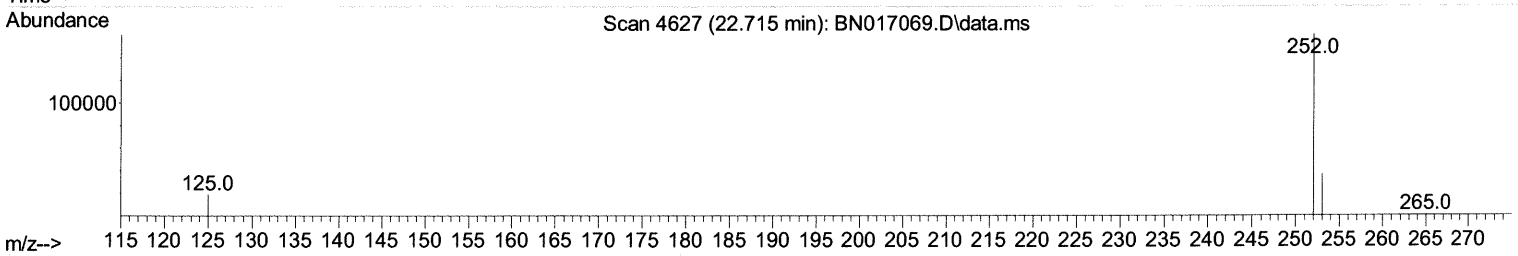

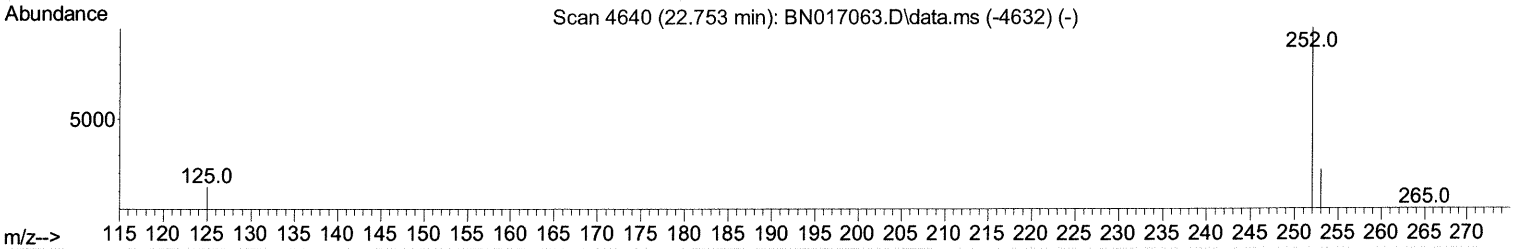

TIC: BN017069.D\data.ms

(25) Benzo(k)fluoranthene

22.715min (-0.038) 4.20 ng/ul

response 450725

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	22.73
125.00	12.10	11.78
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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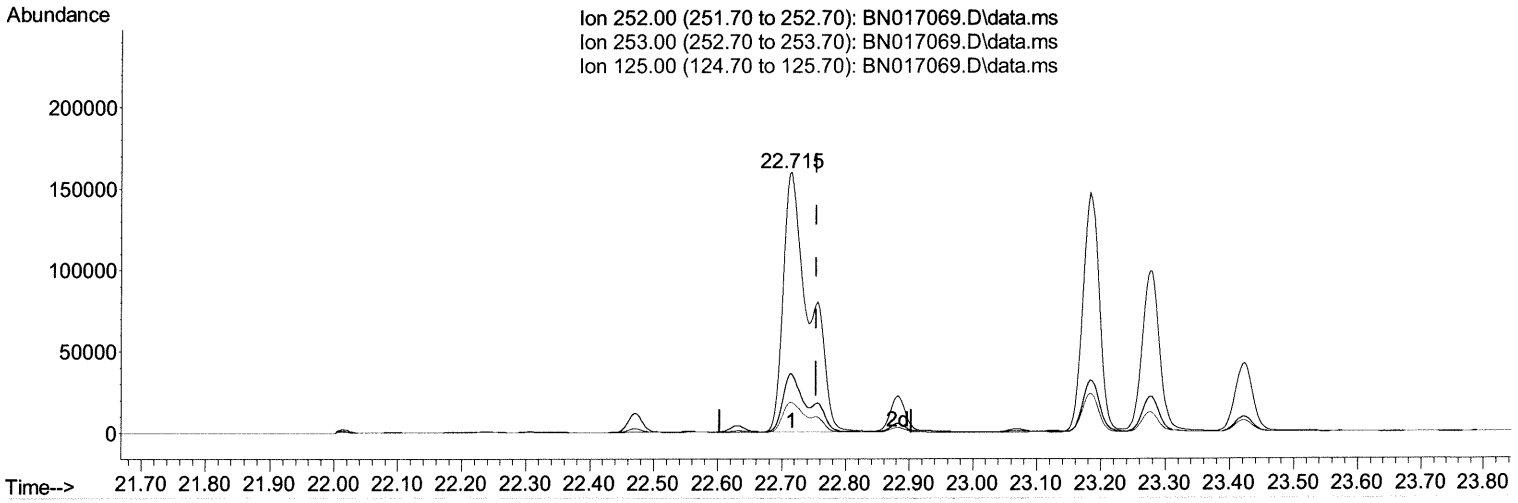

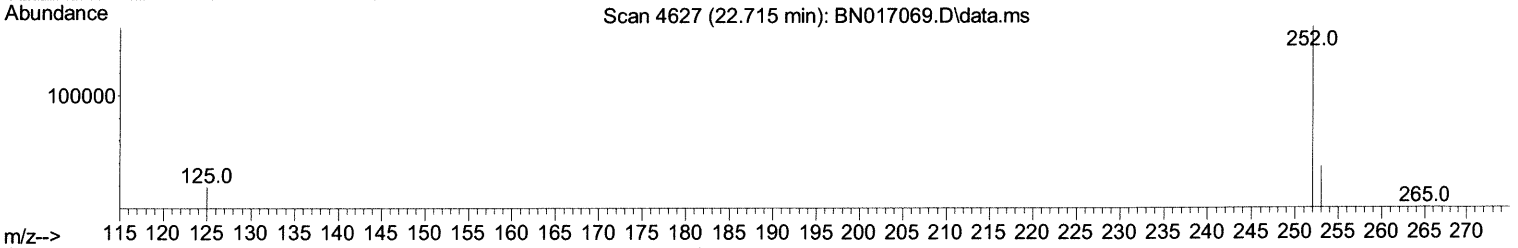

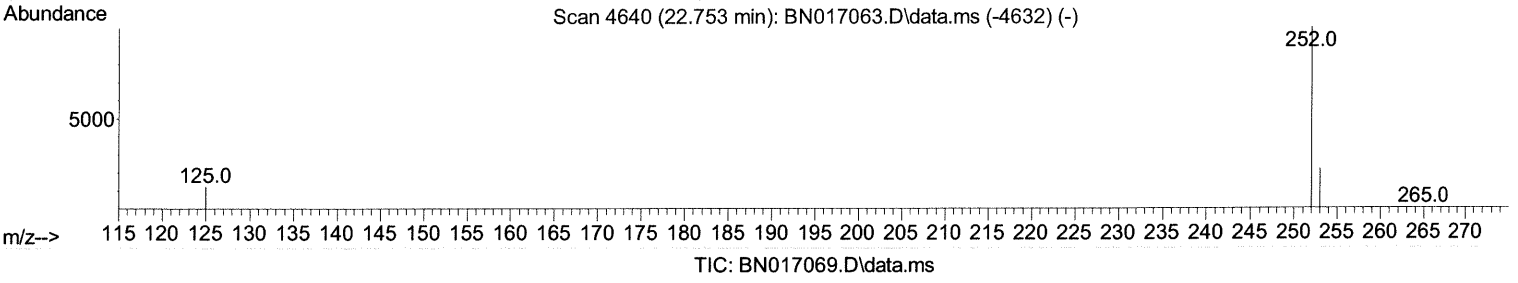

TIC: BN017069.D\data.ms

(25) Benzo(k)fluoranthene

22.715min (-0.038) 4.20 ng/ul

response 450725

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	22.73
125.00	12.10	11.78
0.00	0.00	0.00

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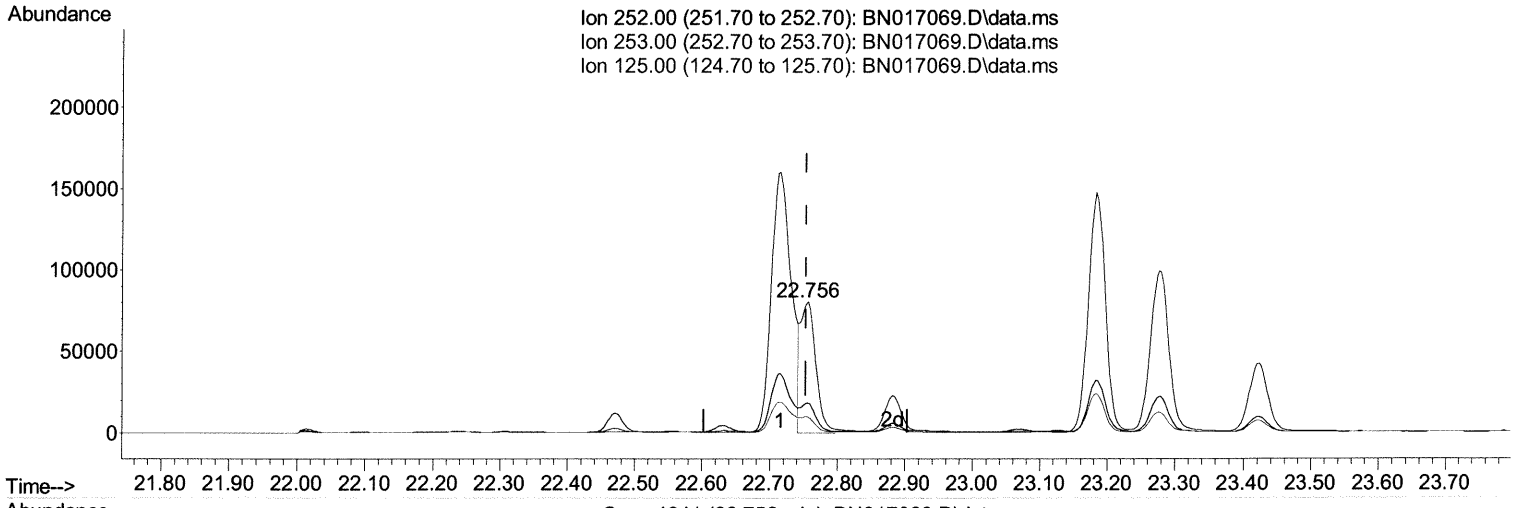

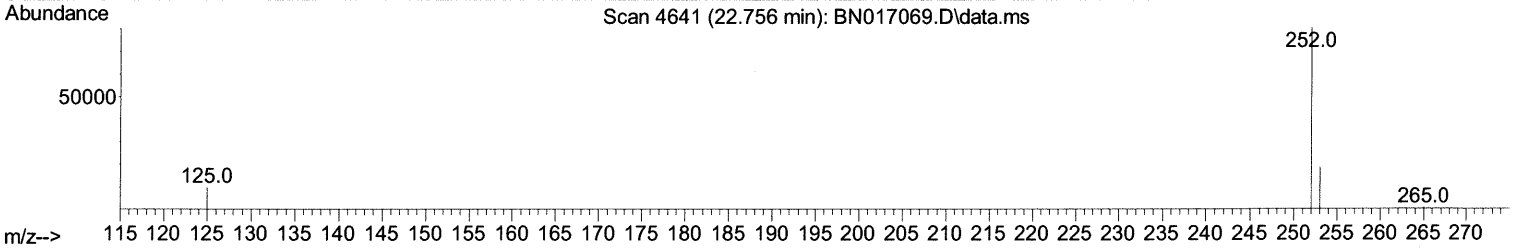

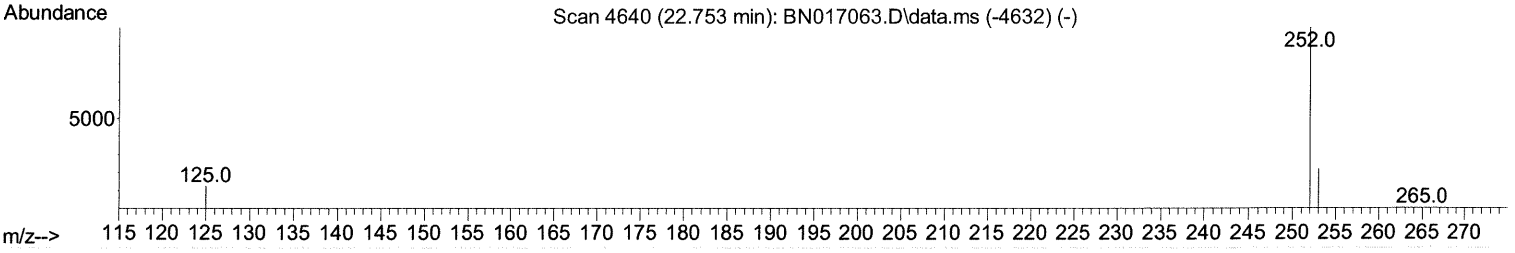

TIC: BN017069.D\data.ms

(25) Benzo(k)fluoranthene

22.756min (+ 0.003) 1.17 ng/ul m 10/26/21 JU

response 125652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	22.85
125.00	12.10	12.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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10/22/2021 2:56:16 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	2134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	8667	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	5612	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	15438	0.400	ng/ul	0.00
17) Chrysene-d12	21.163	240	19818	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	25850	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	807	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	369	0.030	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	1149	0.023	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.370	128	2384	0.091	ng/ul#	94
7) 2-Methylnaphthalene	11.998	142	1297	0.079	ng/ul	98
8) 1-Methylnaphthalene	12.218	142	679	0.041	ng/ul	99
10) Acenaphthylene	13.915	152	7429	0.327	ng/ul	99
11) Acenaphthene	14.262	153	510	0.026	ng/ul#	93
12) Fluorene	15.256	166	2045	0.091	ng/ul#	98
15) Phenanthrene	16.994	178	20858	0.425	ng/ul	99
16) Anthracene	17.082	178	200640	4.850	ng/ul	99
19) Fluoranthene	19.021	202	117950	1.737	ng/ul	99
20) Pyrene	19.383	202	113267	1.622	ng/ul	99
21) Benzo(a)anthracene	21.149	228	113368	1.754	ng/ul	98
22) Chrysene	21.199	228	453818	6.173	ng/ul	100
24) Benzo(b)fluoranthene	22.715	252	327179m	3.364	ng/ul	10/21/21 JU
25) Benzo(k)fluoranthene	22.756	252	125652m	1.172	ng/ul	
26) Benzo(a)pyrene	23.276	252	185365	2.131	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.601	276	340674	2.758	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.608	278	86156	0.878	ng/ul	97
29) Benzo(g,h,i)perylene	26.286	276	338191	3.160	ng/ul	99

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