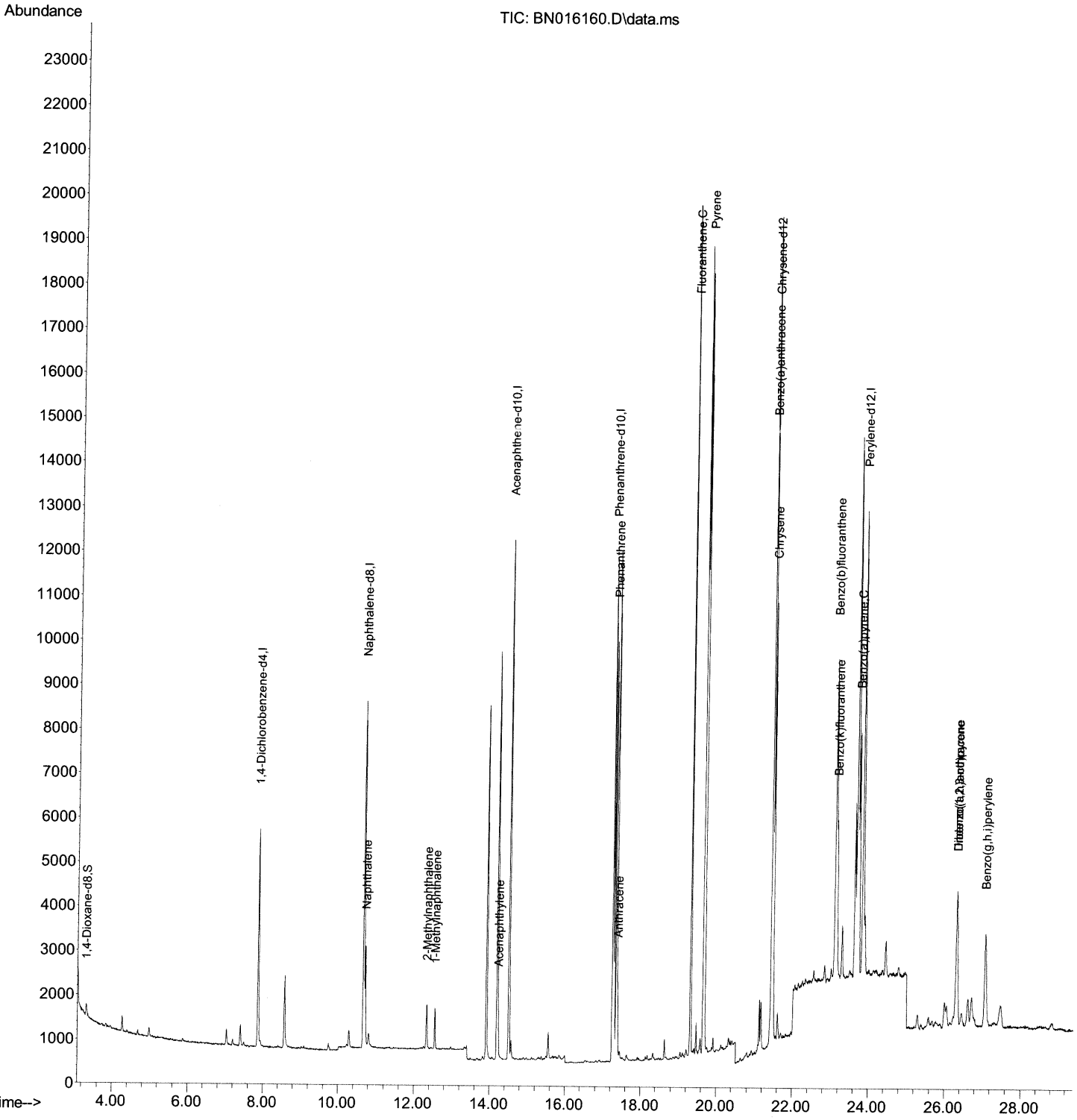
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016160.D
Acq On : 03 Sep 2021 05:37
Operator : CG/JU
Sample : M3472-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 03 06:16:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:12 AM



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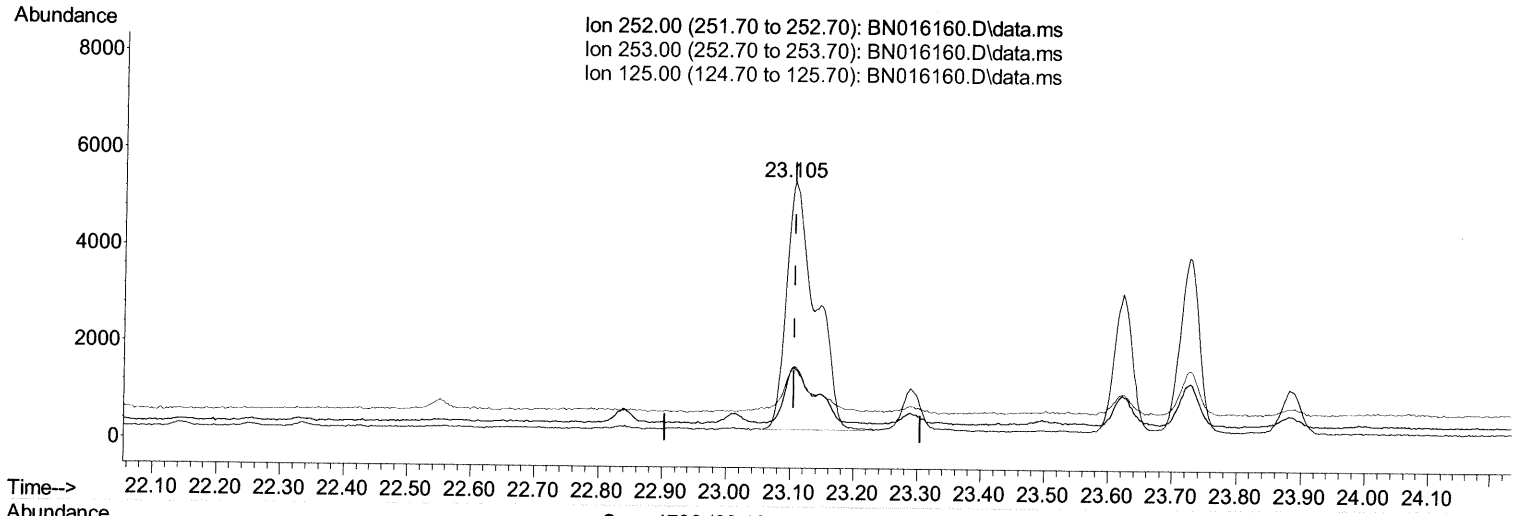

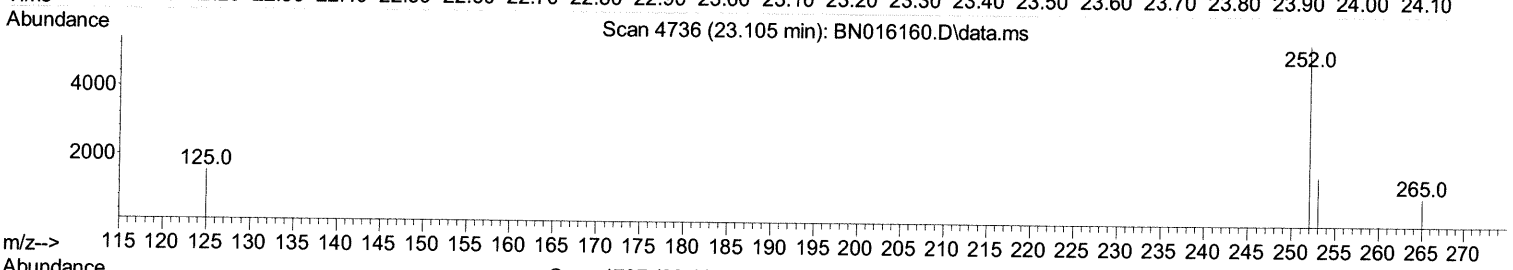

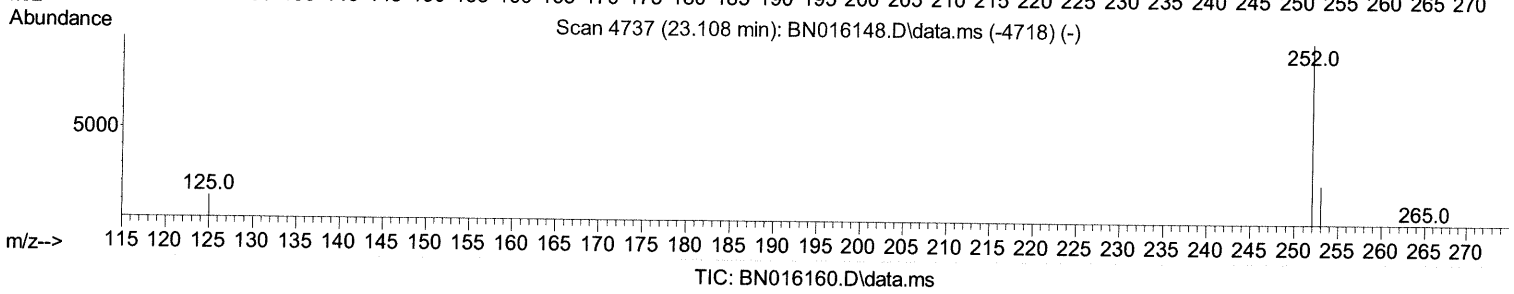

TIC: BN016160.D\data.ms

(24) Benzo(b)fluoranthene

23.105min (-0.000) 0.29 ng/ul

response 16507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.80
125.00	13.50	28.37#
0.00	0.00	0.00

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Manual Integrations APPROVED
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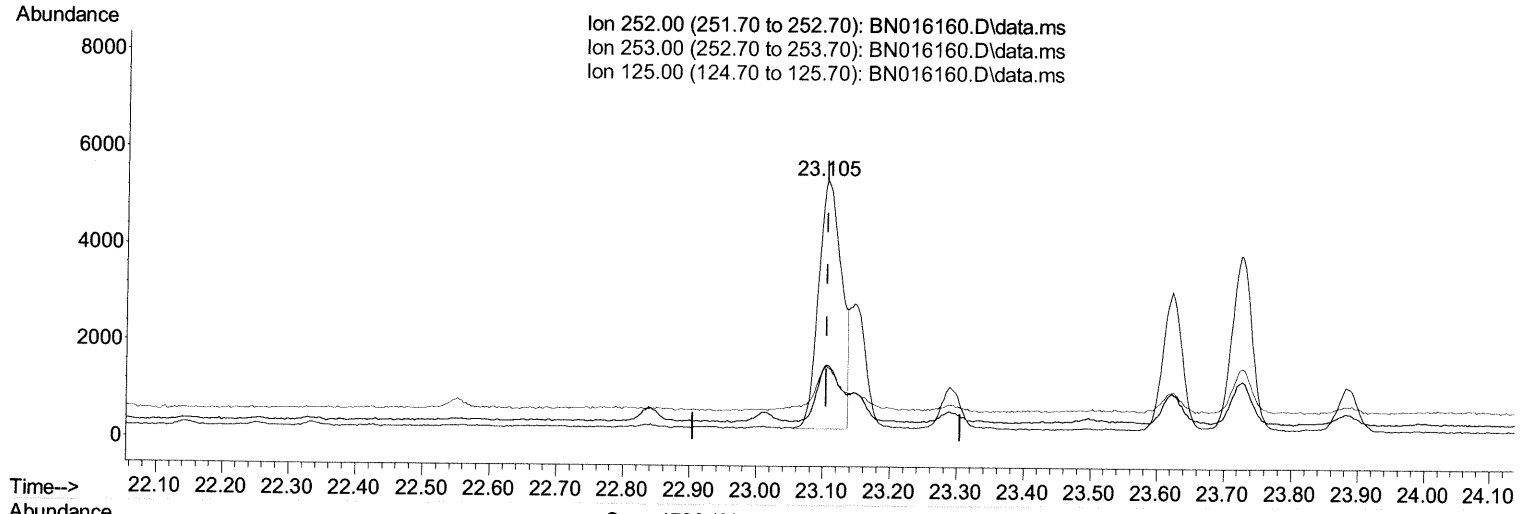

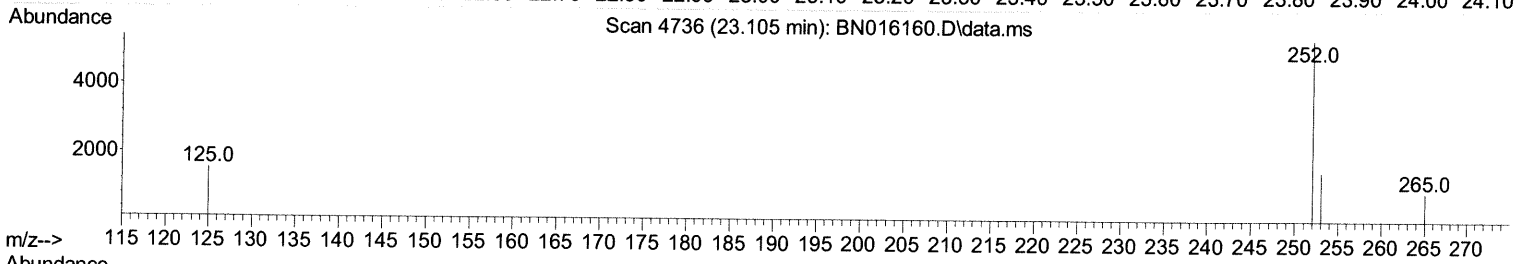

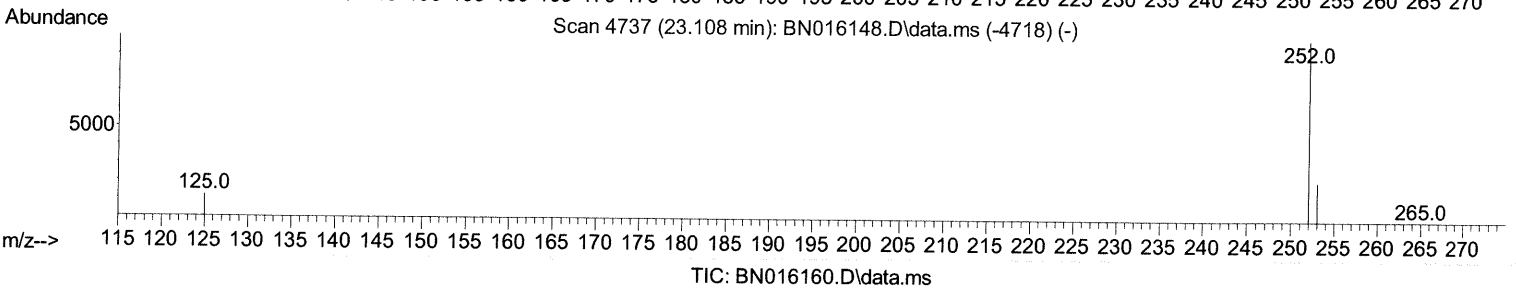

TIC: BN016160.D\data.ms

(24) Benzo(b)fluoranthene

23.105min (-0.000) 0.22 ng/ul m

JU 9/8/21

response 12347

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.80
125.00	13.50	28.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 03 Sep 2021 05:37
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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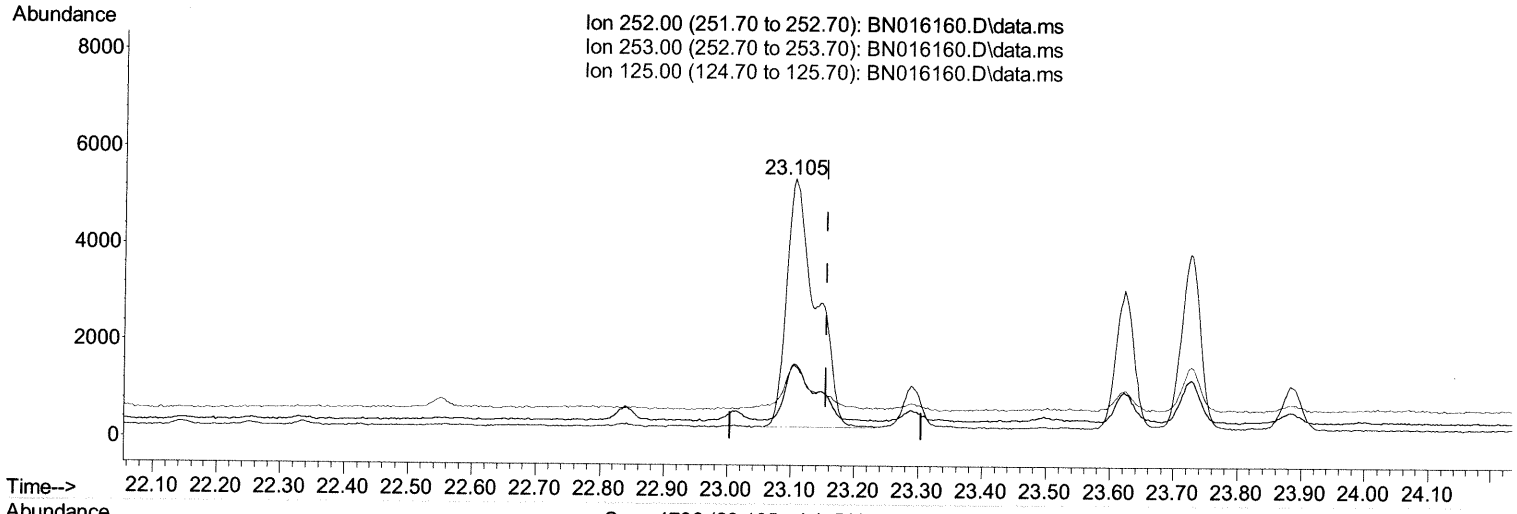

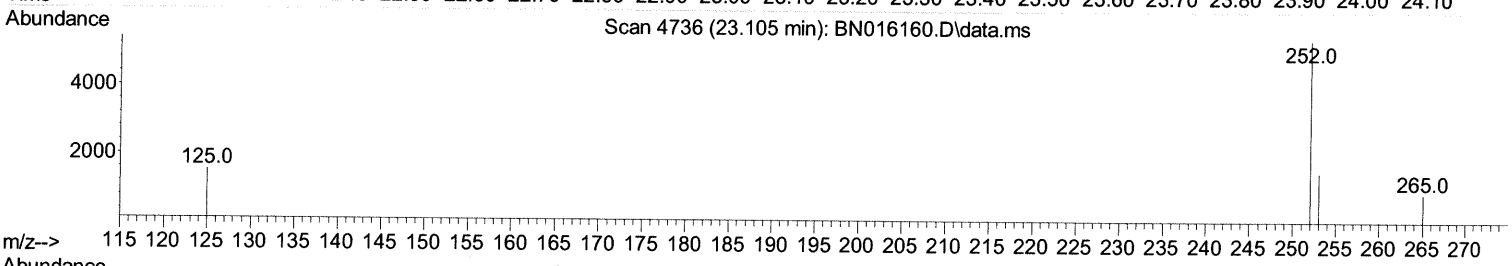

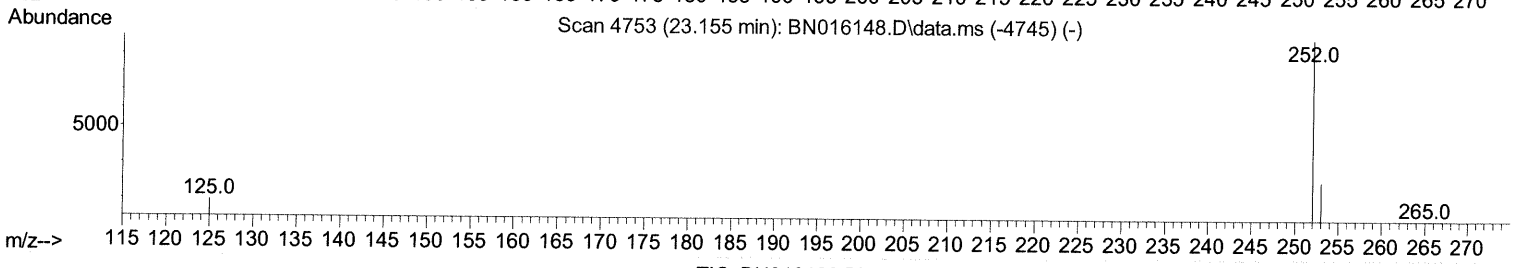

TIC: BN016160.D\data.ms

(25) Benzo(k)fluoranthene

23.105min (-0.050) 0.29 ng/ul

response 16507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	28.80
125.00	13.60	28.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_N
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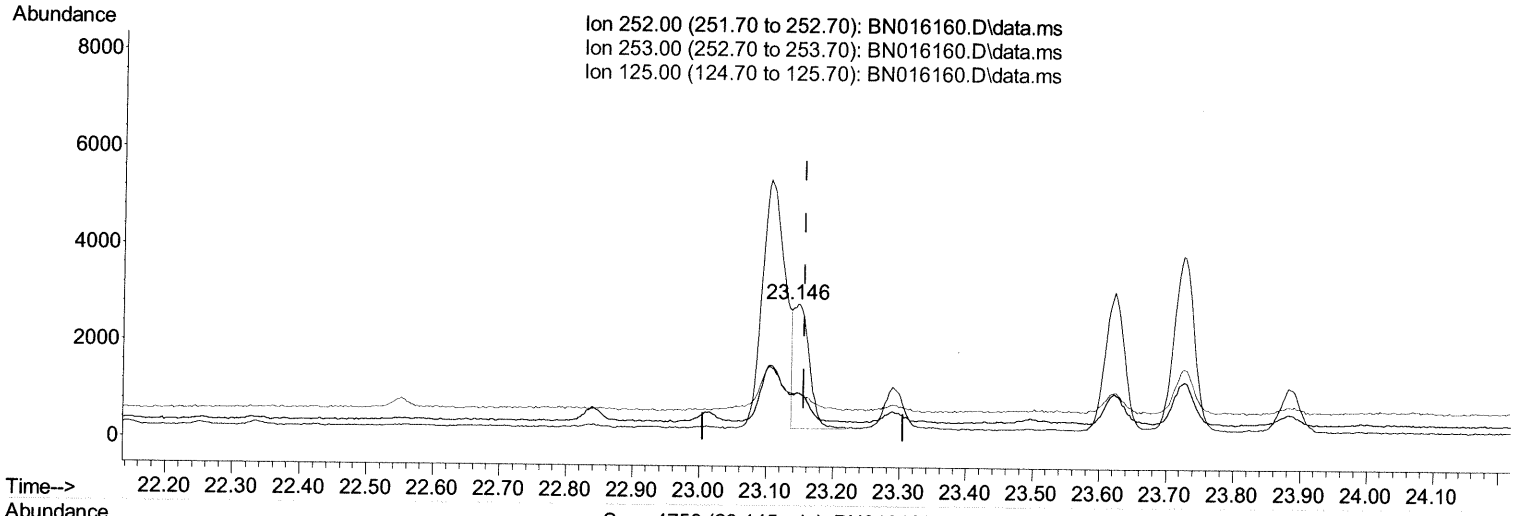
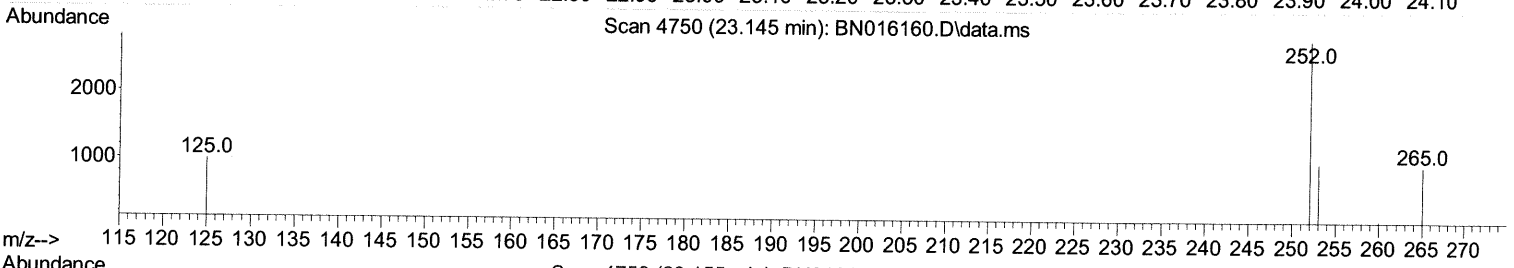
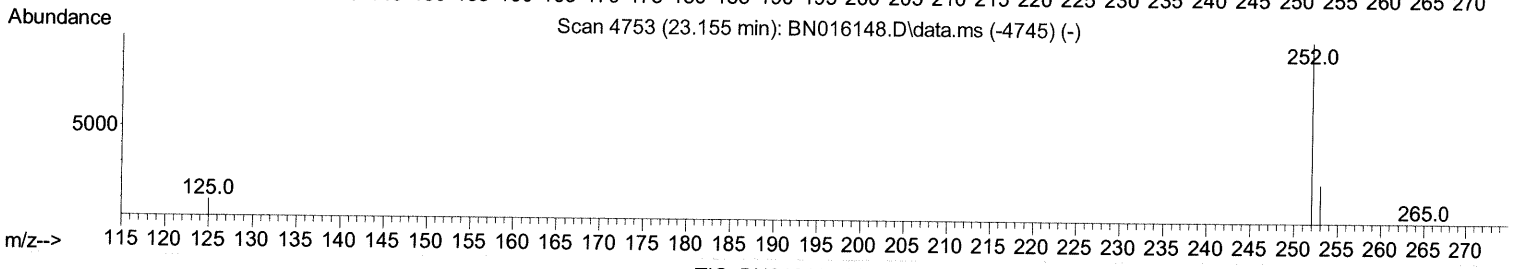
C0AC2DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:12 AM







TIC: BN016160.D\data.ms

(25) Benzo(k)fluoranthene

23.145min (-0.009) 0.07 ng/ul m

JG 9/8/21

response 4238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	35.49#
125.00	13.60	34.96#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AC2DL

Manual Integrations APPROVED
mohammad
9/7/2021 11:32:12 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2840	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	11657	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	6986	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.250	188	14201	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	14906	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	14967	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	220	0.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	95	0.006	ng/ul	0.00
18) Fluoranthene-d10	19.280	212	217	0.005	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	1211	0.039	ng/ul#	82
7) 2-Methylnaphthalene	12.333	142	860	0.042	ng/ul	100
8) 1-Methylnaphthalene	12.547	142	683	0.034	ng/ul	97
10) Acenaphthylene	14.224	152	947	0.036	ng/ul#	81
15) Phenanthrene	17.293	178	10172	0.249	ng/ul	99
16) Anthracene	17.386	178	1717	0.049	ng/ul#	94
19) Fluoranthene	19.313	202	17574	0.354	ng/ul	99
20) Pyrene	19.675	202	15311	0.304	ng/ul	95
21) Benzo(a)anthracene	21.424	228	9215	0.202	ng/ul	93
22) Chrysene	21.474	228	9954	0.193	ng/ul#	94
24) Benzo(b)fluoranthene	23.105	252	12347m	0.219	ng/ul	
25) Benzo(k)fluoranthene	23.145	252	4238m	0.075	ng/ul	
26) Benzo(a)pyrene	23.724	252	7571	0.158	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.310	276	5402	0.088	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.316	278	1602	0.031	ng/ul#	14
29) Benzo(g,h,i)perylene	27.071	276	5002	0.093	ng/ul#	82

JU 9/8/21

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