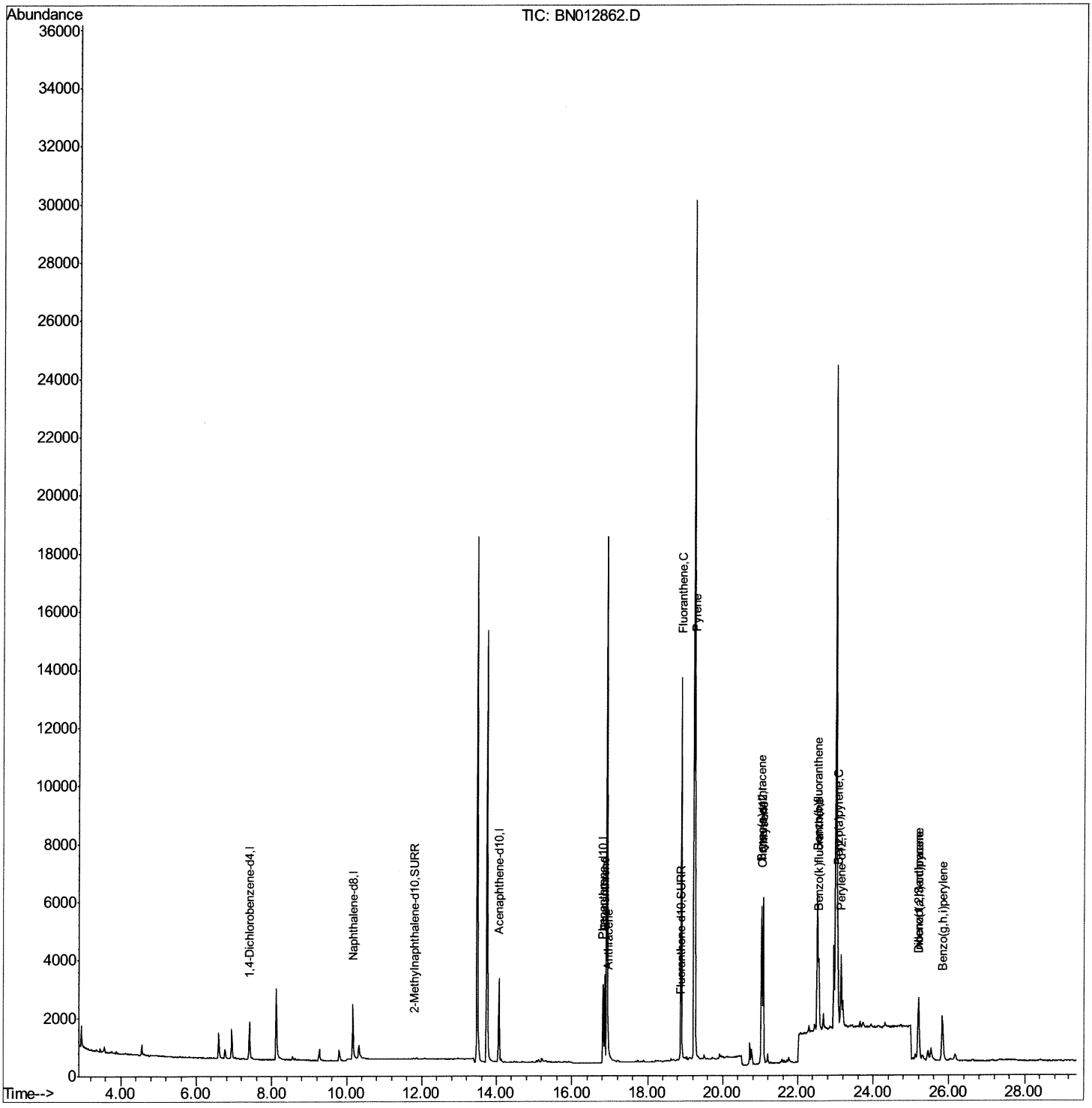
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012862.D
Acq On : 04 Dec 2020 00:20
Operator : CG/JU
Sample : L4865-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 01:04:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 00:14:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B88DL

Manual Integrations APPROVED
mohammad
12/7/2020 8:51:47 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012862.D
Acq On : 04 Dec 2020 00:20
Operator : CG/JU
Sample : L4865-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 01:01:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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ClientSampleId :
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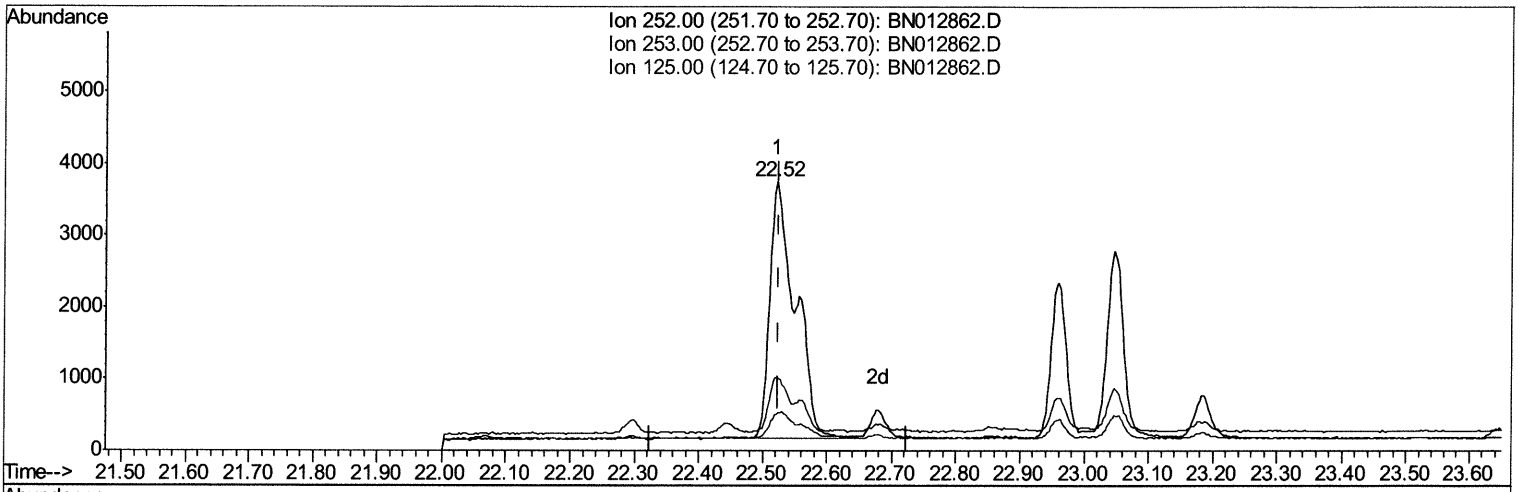
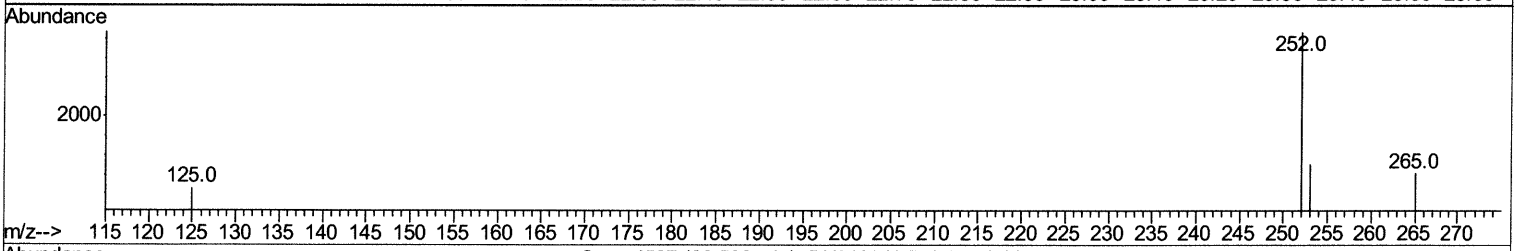
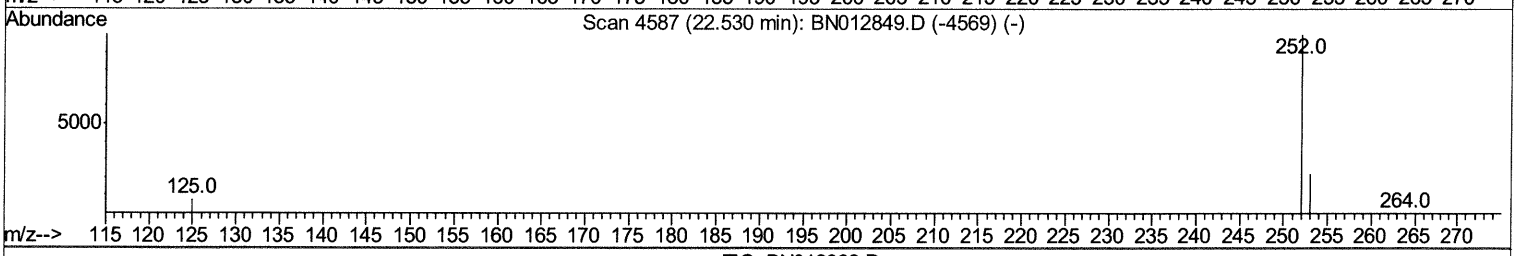
Manual Integrations APPROVED
mohammad
12/7/2020 8:51:47 AM







TIC: BN012862.D

(21) Benzo(b)fluoranthene

22.521min (-0.003) 0.77ng/ul

response 10026

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.20
125.00	13.00	13.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012862.D
Acq On : 04 Dec 2020 00:20
Operator : CG/JU
Sample : L4865-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 01:01:35 2020
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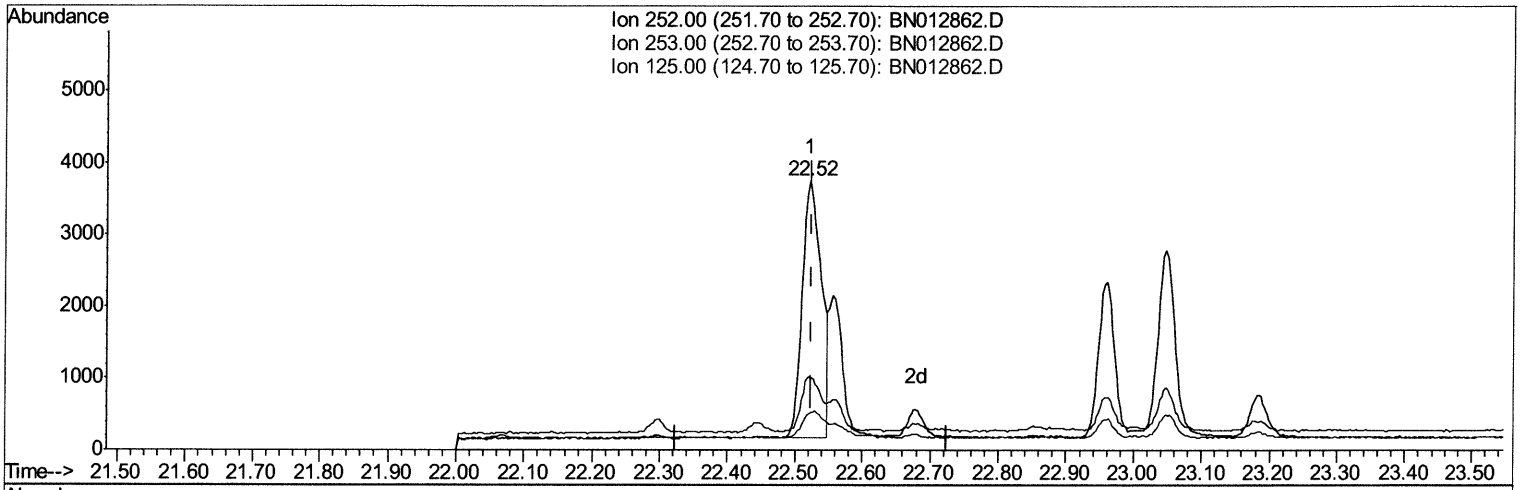
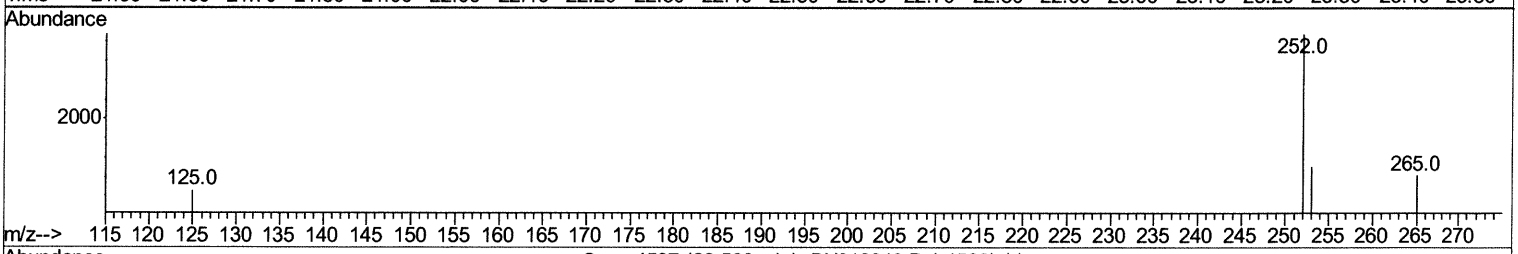
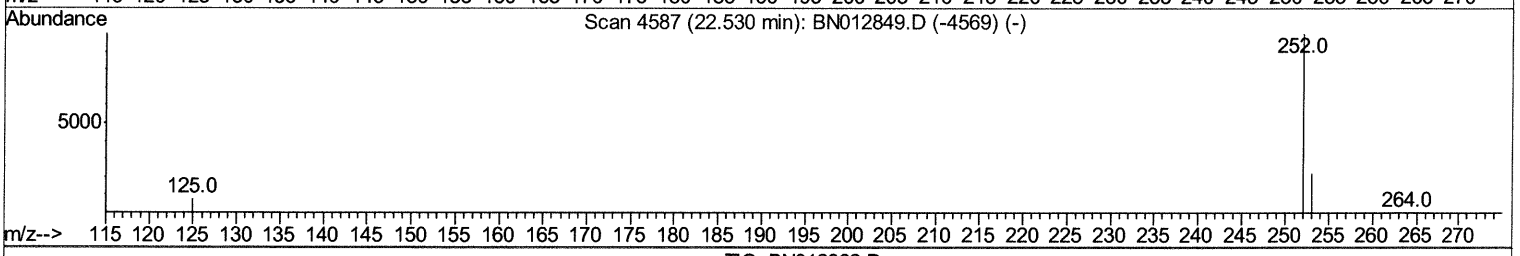
Instrument :
BNA_N
ClientSampleId :
C0B88DL

Manual Integrations APPROVED
mohammad
12/7/2020 8:51:47 AM







TIC: BN012862.D

(21) Benzo(b)fluoranthene

22.521min (-0.003) 0.55ng/ul m 12/7/20 JU

response 7106

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.20
125.00	13.00	13.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012862.D
Acq On : 04 Dec 2020 00:20
Operator : CG/JU
Sample : L4865-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 01:01:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 00:14:34 2020
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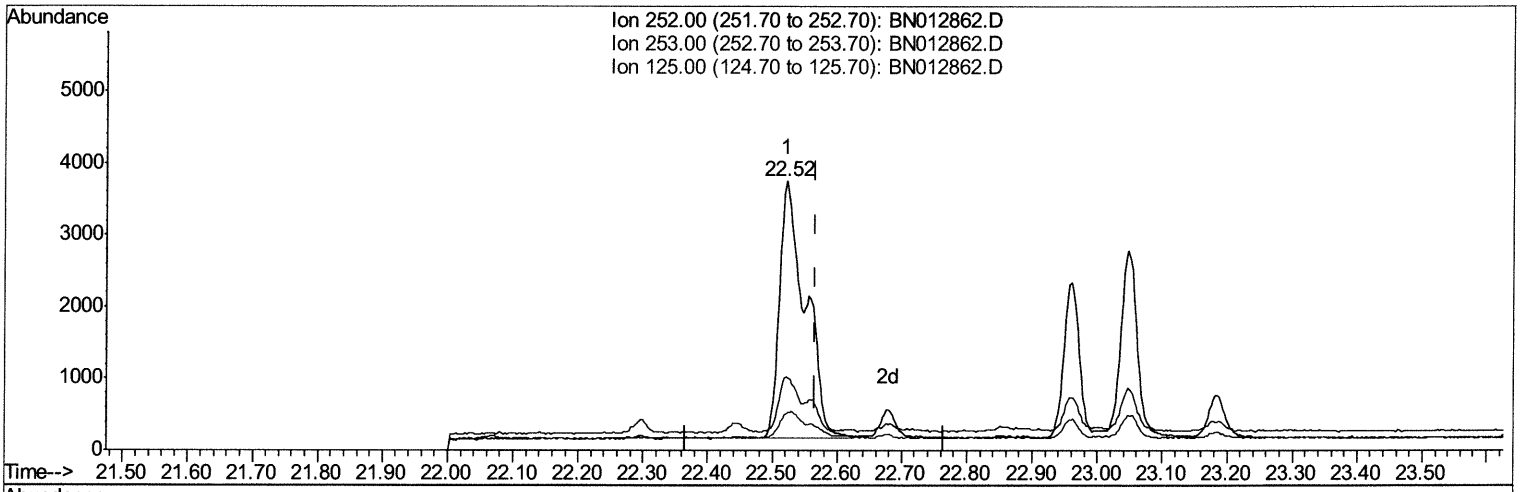
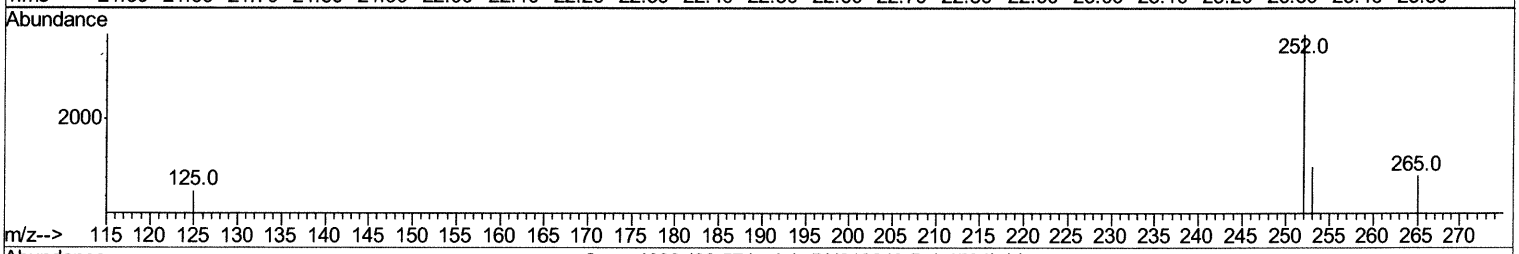
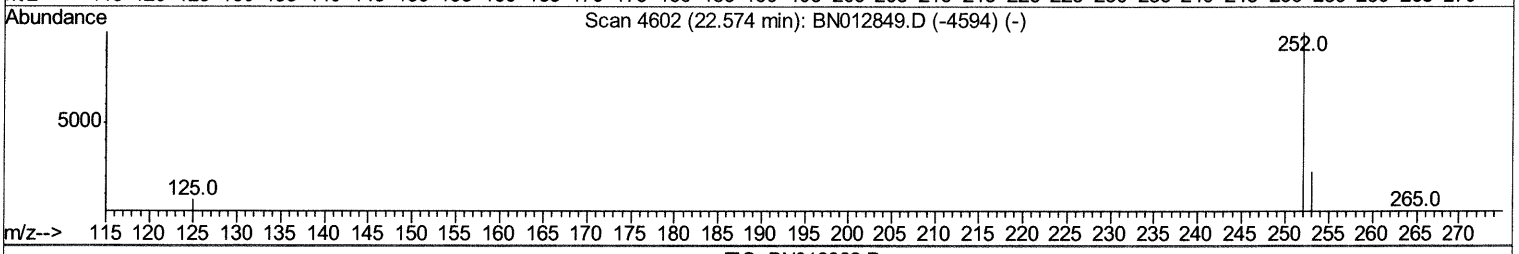
Instrument :
BNA_N
ClientSampleId :
C0B88DL

Manual Integrations APPROVED
mohammad
12/7/2020 8:51:47 AM







TIC: BN012862.D

(22) Benzo(k)fluoranthene

22.521min (-0.044) 0.69ng/ul

response 9976

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.20
125.00	13.90	13.70
0.00	0.00	0.00

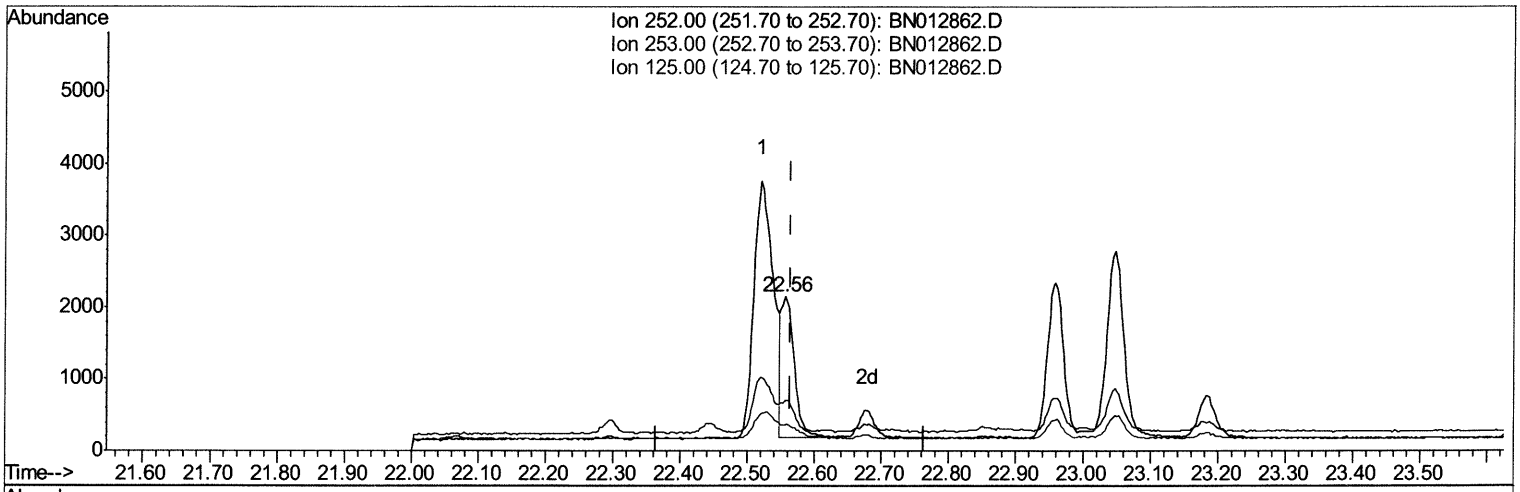
Quantitation Report (Qedit)

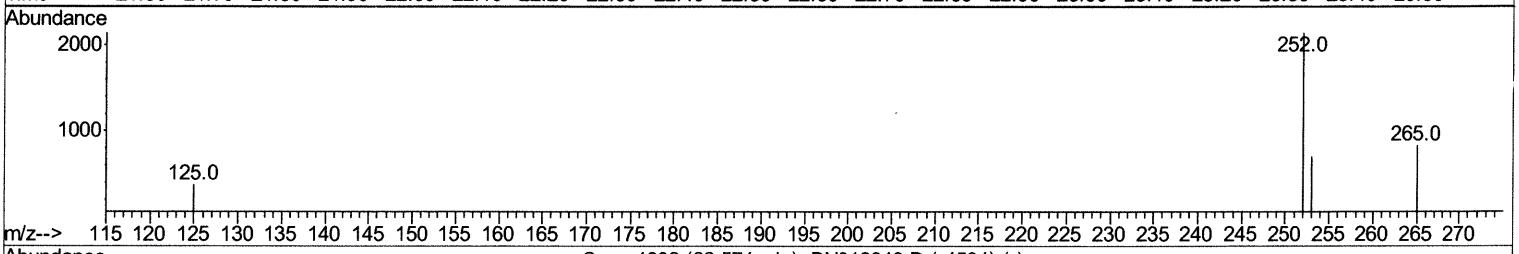
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012862.D
Acq On : 04 Dec 2020 00:20
Operator : CG/JU
Sample : L4865-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

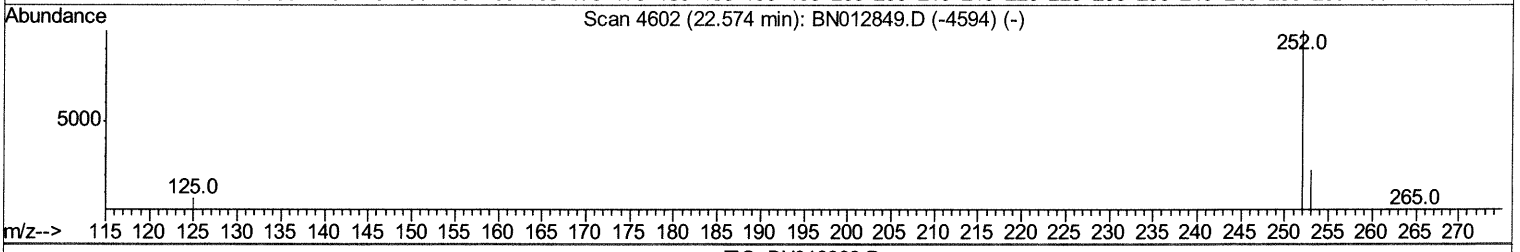
Quant Time: Dec 04 01:01:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 00:14:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B88DL

Manual Integrations APPROVED
mohammad
12/7/2020 8:51:47 AM







TIC: BN012862.D

(22) Benzo(k)fluoranthene

22.556min (-0.009) 0.19ng/ul m 12/07/20 JU

response 2733

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.73
125.00	13.90	16.95#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012862.D
Acq On : 04 Dec 2020 00:20
Operator : CG/JU
Sample : L4865-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 01:04:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0B88DL

Manual Integrations APPROVED
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12/7/2020 8:51:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1565	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	3302	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2803	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2811	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	104	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.86	212	269	0.03	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.86	178	3353	0.303	ng/ul	99
13) Anthracene	16.95	178	319	0.034	ng/ul#	68
15) Fluoranthene	18.89	202	11833	0.899	ng/ul	95
17) Pyrene	19.26	202	11138	0.841	ng/ul	100
18) Benzo(a)anthracene	21.02	228	4255	0.367	ng/ul	97
19) Chrysene	21.07	228	5880	0.459	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	7106m	0.546	ng/ul	98
22) Benzo(k)fluoranthene	22.56	252	2733m	0.190	ng/ul	98
23) Benzo(a)pyrene	23.05	252	4547	0.377	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.20	276	3369	0.213	ng/ul#	56
25) Dibenzo(a,h)anthracene	25.21	278	801	0.064	ng/ul#	60
26) Benzo(g,h,i)perylene	25.83	276	3138	0.219	ng/ul	95

12/07/2020

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