

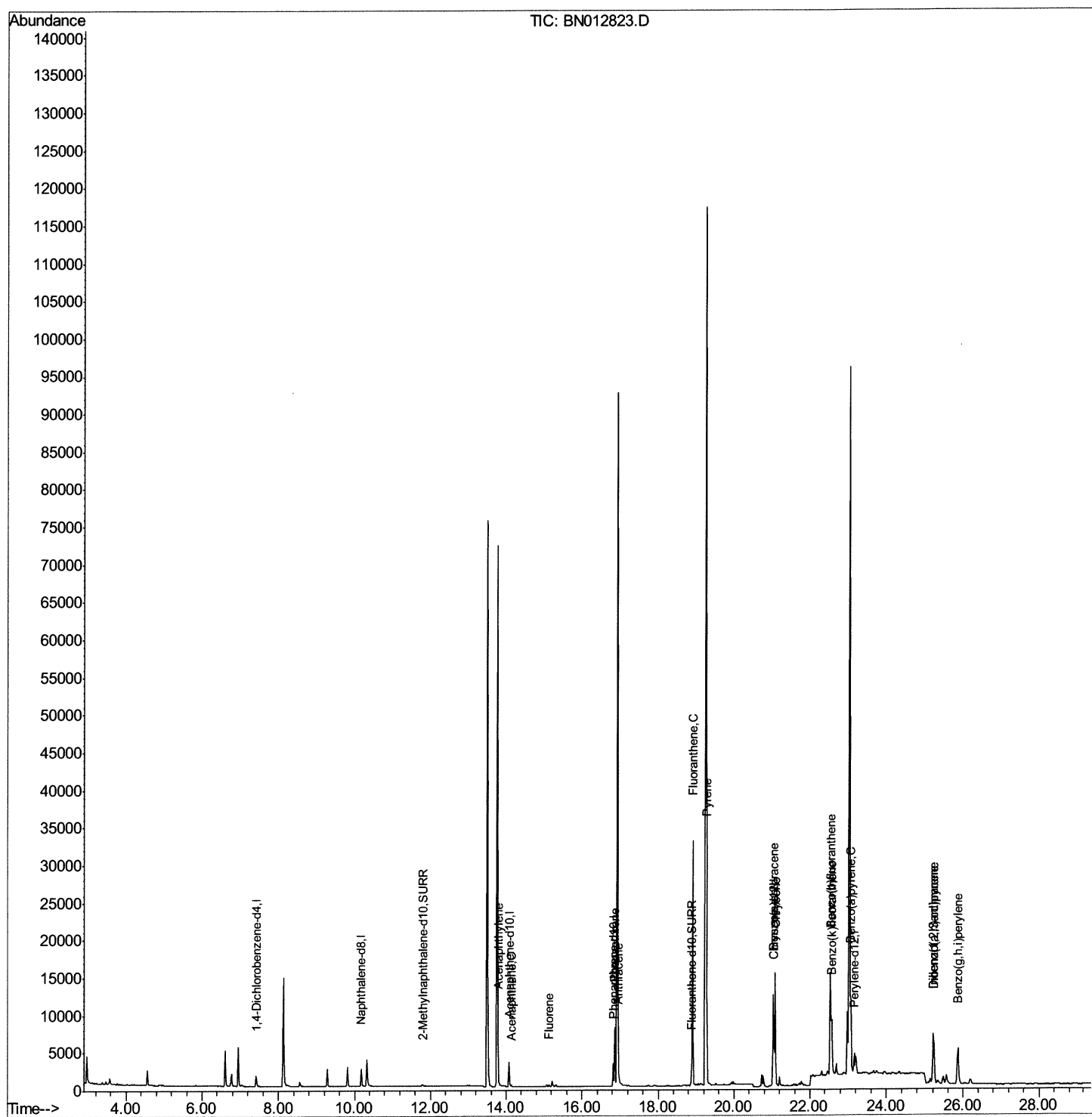
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012823.D
Acq On : 02 Dec 2020 17:08
Operator : CG/JU
Sample : L4865-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:13 PM

Quant Time: Dec 02 17:42:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

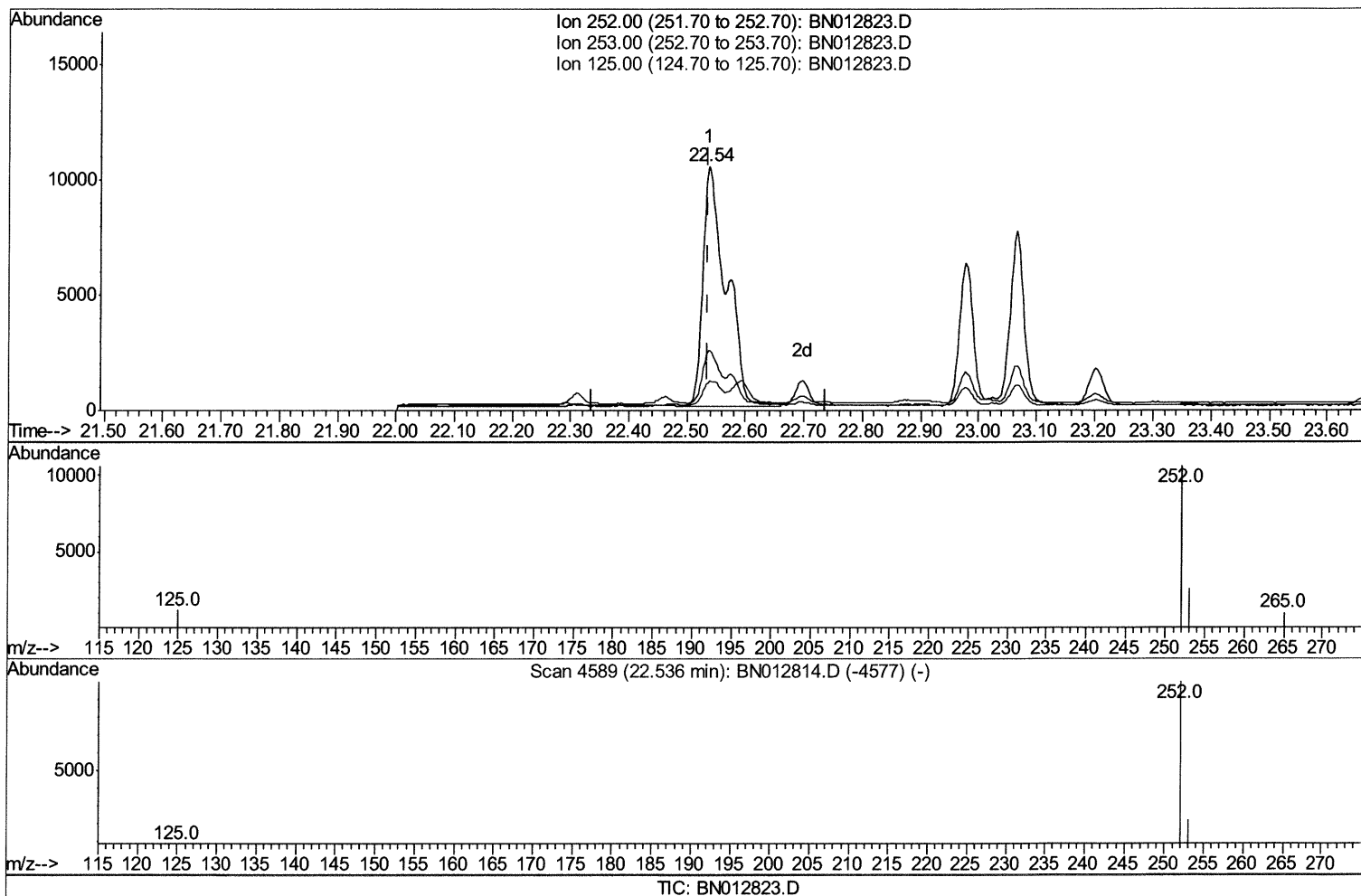
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012823.D
Acq On : 02 Dec 2020 17:08
Operator : CG/JU
Sample : L4865-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:13 PM

Quant Time: Dec 02 17:41:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
22.536min (-0.000) 1.99ng/ul
response 28735

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.64
125.00	14.30	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

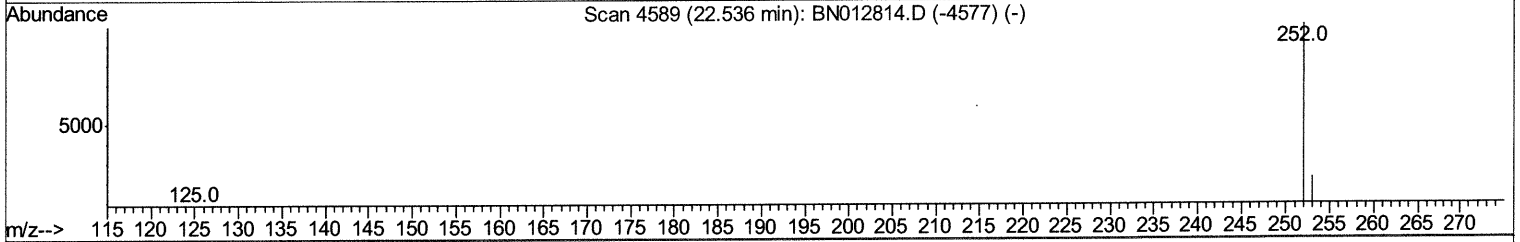
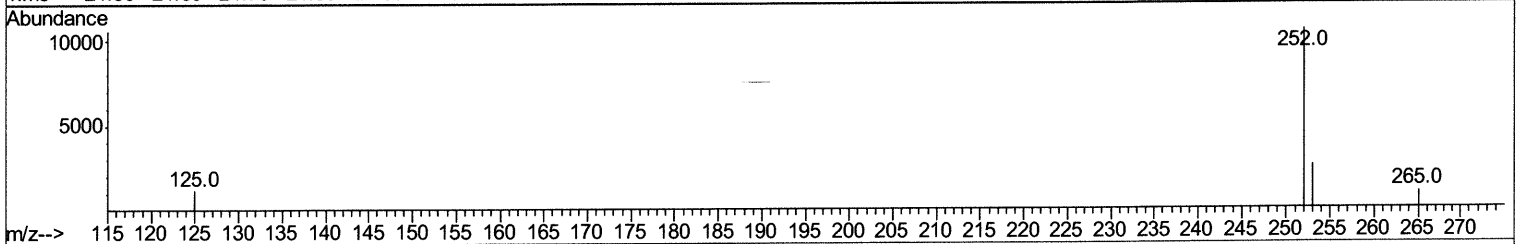
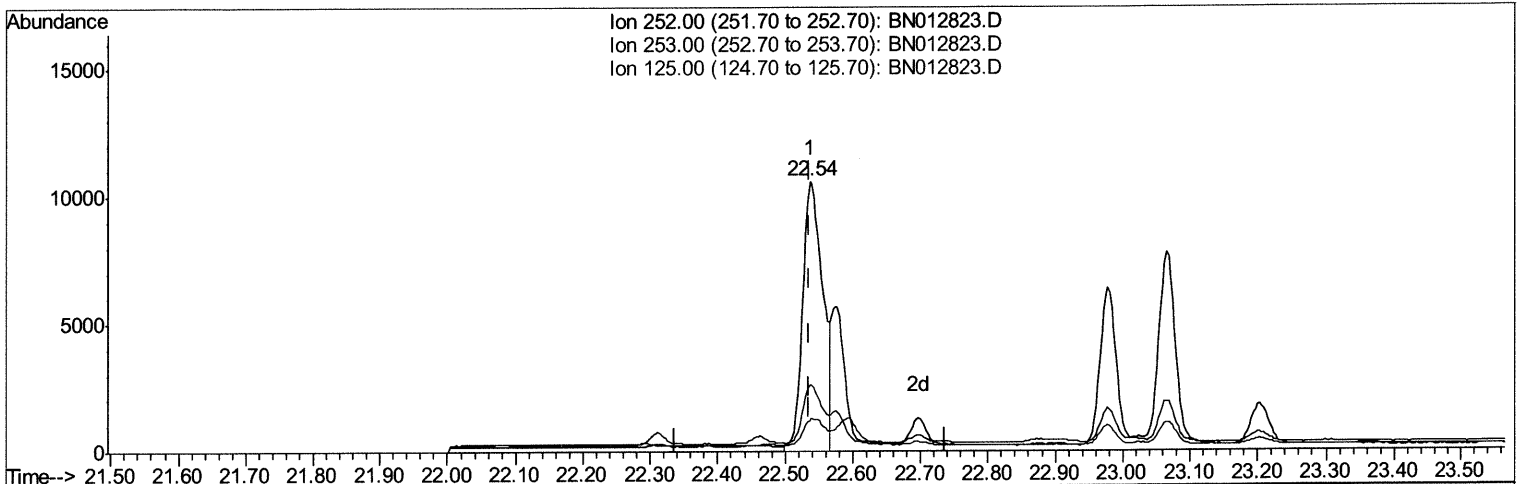
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012823.D
 Acq On : 02 Dec 2020 17:08
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B09

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:44:13 PM

Quant Time: Dec 02 17:41:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 12:19:27 2020
 Response via : Initial Calibration



TIC: BN012823.D

(21) Benzo(b)fluoranthene

22.536min (-0.000) 1.51ng/ul m 12/04/2024

response 21826

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.64
125.00	14.30	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

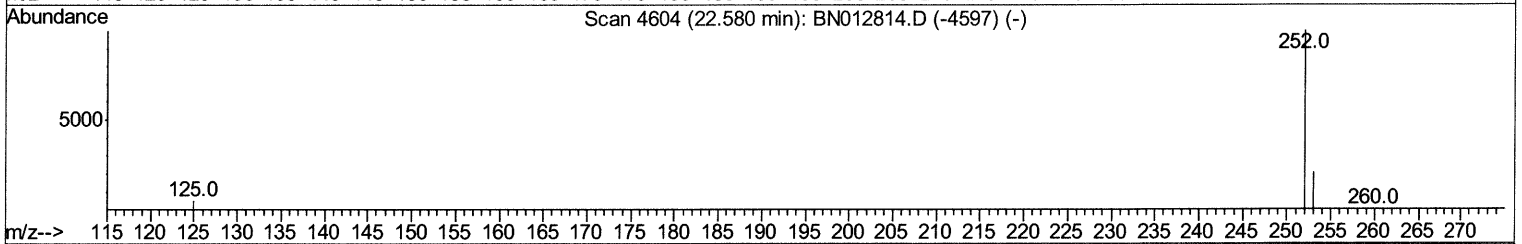
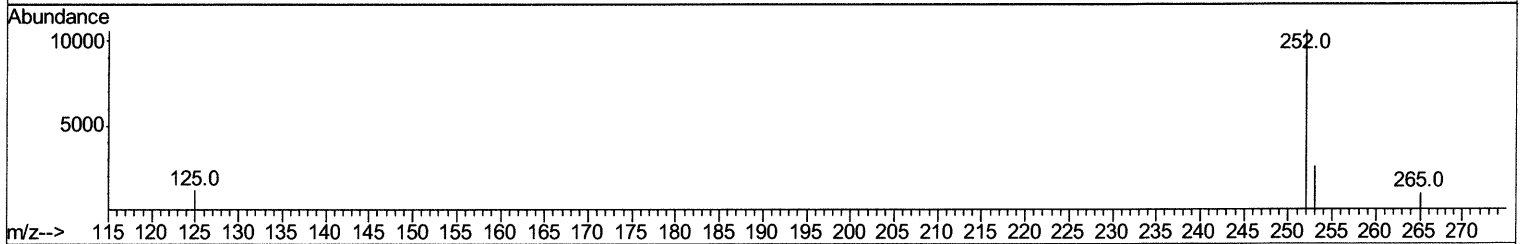
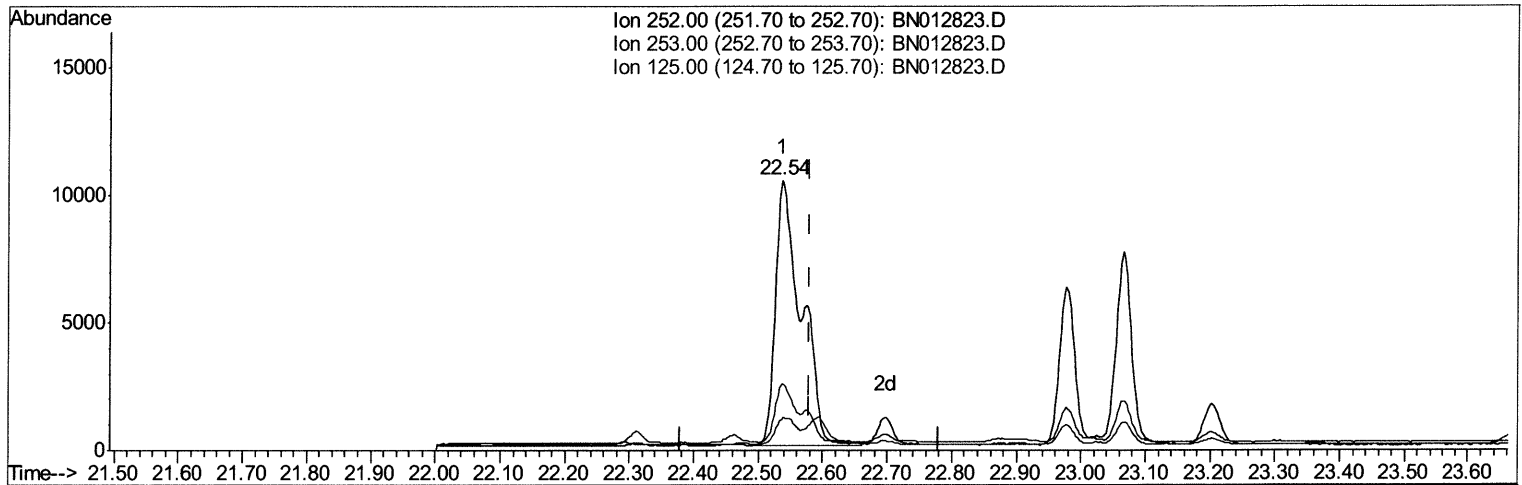
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012823.D
Acq On : 02 Dec 2020 17:08
Operator : CG/JU
Sample : L4865-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:13 PM

Quant Time: Dec 02 17:41:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



TIC: BN012823.D

(22) Benzo(k)fluoranthene

22.536min (-0.044) 1.73ng/ul

response 28735

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.64
125.00	12.70	11.40
0.00	0.00	0.00

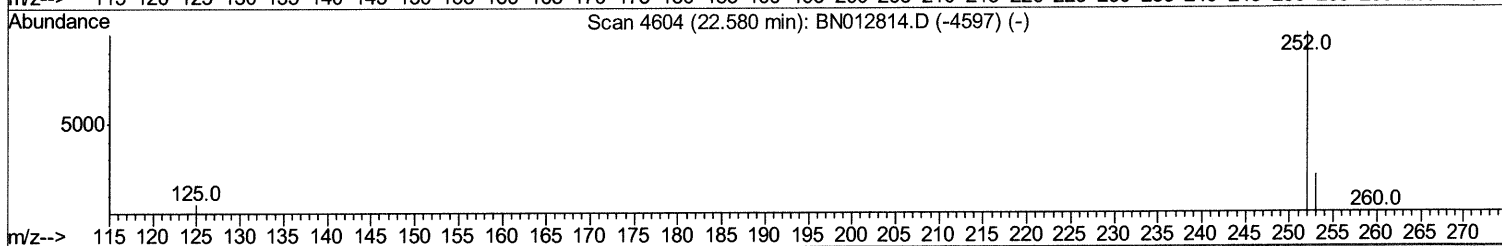
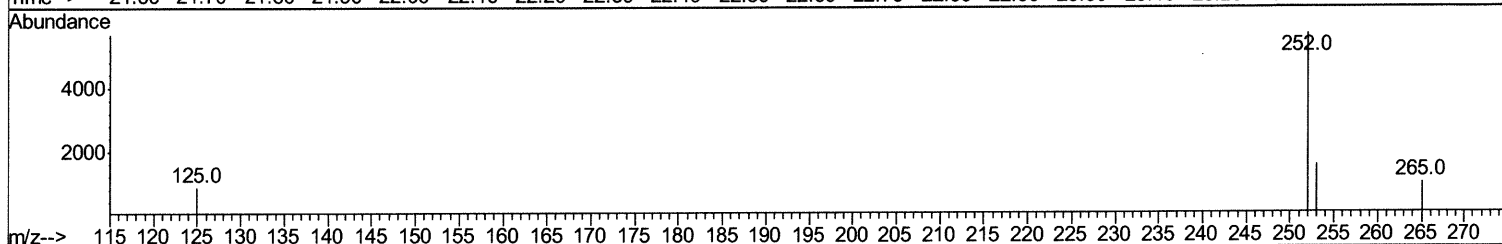
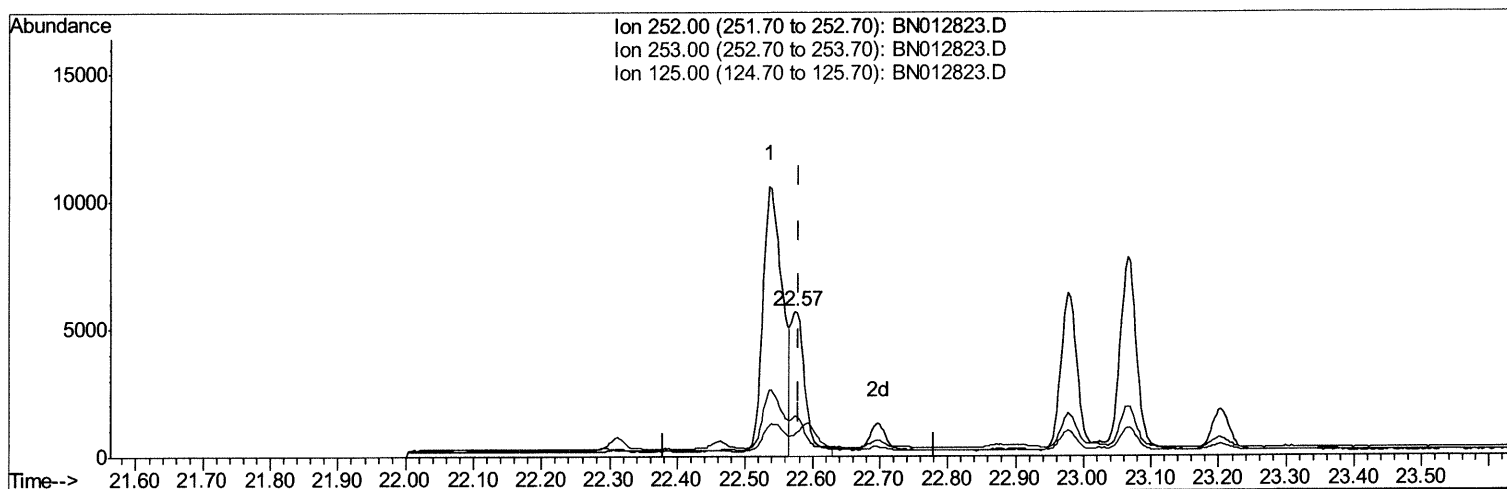
```
Data Path   : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File   : BN012823.D
Acq On      : 02 Dec 2020   17:08
Operator    : CG/JU
Sample      : L4865-01
Misc        :
ALS Vial     : 50      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:13 PM

Quant Time: Dec 02 17:41:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



TIC: BN012823.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 0.50ng/ul m (210412034

response 8345

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.81
125.00	12.70	15.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012823.D
 Acq On : 02 Dec 2020 17:08
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B09

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:44:13 PM

Quant Time: Dec 02 17:42:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 12:19:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	729	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3073	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1733	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3610	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3059	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3135	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	493	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1043	0.11	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.79	152	194	0.023	ng/ul#	33
8) Acenaphthene	14.14	153	146	0.020	ng/ul#	88
9) Fluorene	15.13	166	177	0.023	ng/ul#	88
12) Phenanthrene	16.87	178	8396	0.668	ng/ul	98
13) Anthracene	16.96	178	803	0.074	ng/ul#	87
15) Fluoranthene	18.90	202	27554	1.900	ng/ul	97
17) Pyrene	19.27	202	24169	1.766	ng/ul	99
18) Benzo(a)anthracene	21.03	228	9920	0.905	ng/ul	99
19) Chrysene	21.09	228	14697	1.073	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	21826m	1.513	ng/ul	} 12/04/2020
22) Benzo(k)fluoranthene	22.57	252	8345m	0.502	ng/ul	
23) Benzo(a)pyrene	23.07	252	12712	0.937	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.23	276	10348	0.583	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.23	278	2228	0.156	ng/ul#	87
26) Benzo(a,h,i)perylene	25.86	276	9554	0.598	ng/ul	98

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