

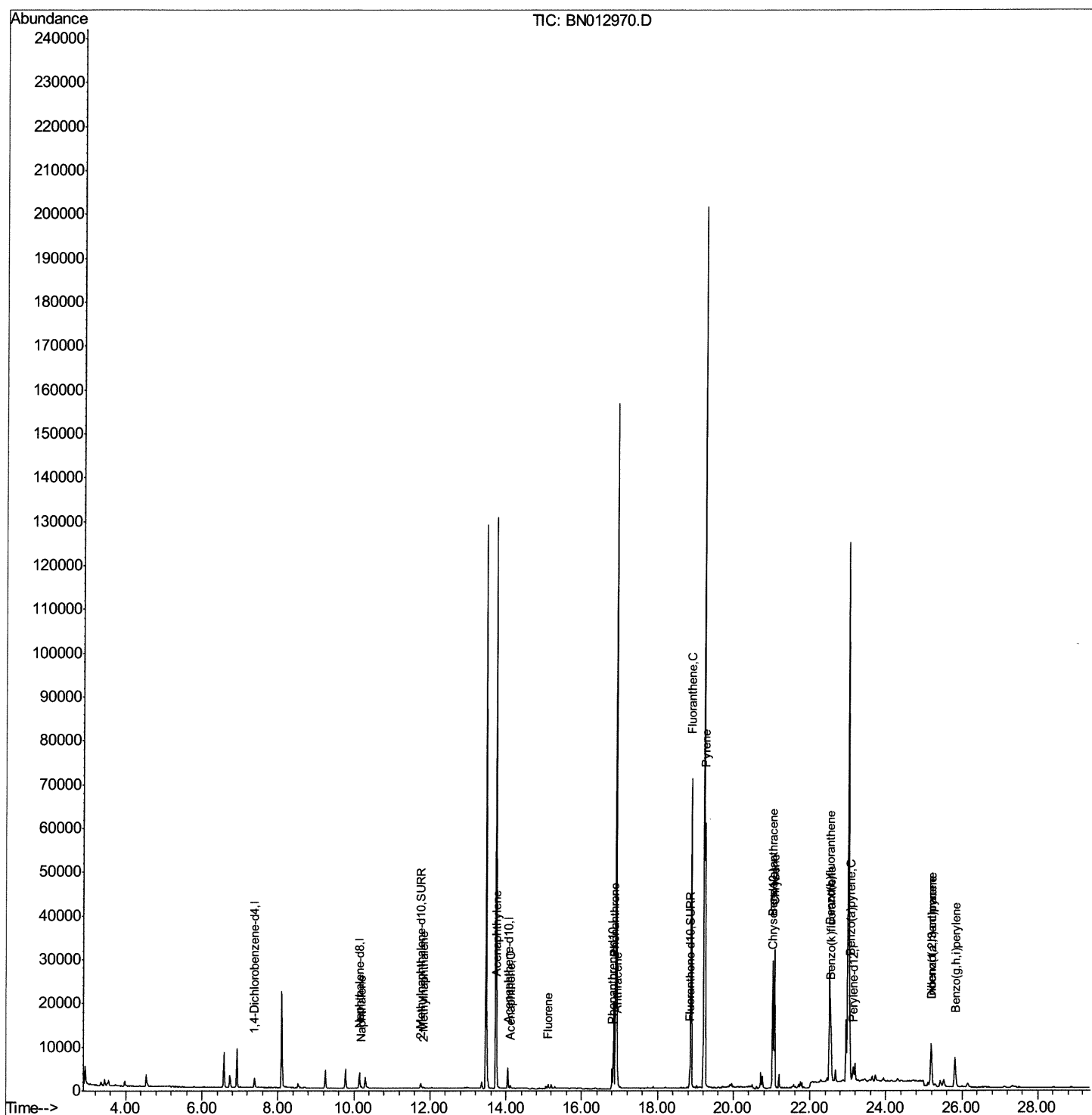
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012970.D
Acq On : 08 Dec 2020 10:57
Operator : CG/JU
Sample : L4864-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B63

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:35 PM

Quant Time: Dec 08 12:09:08 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 : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

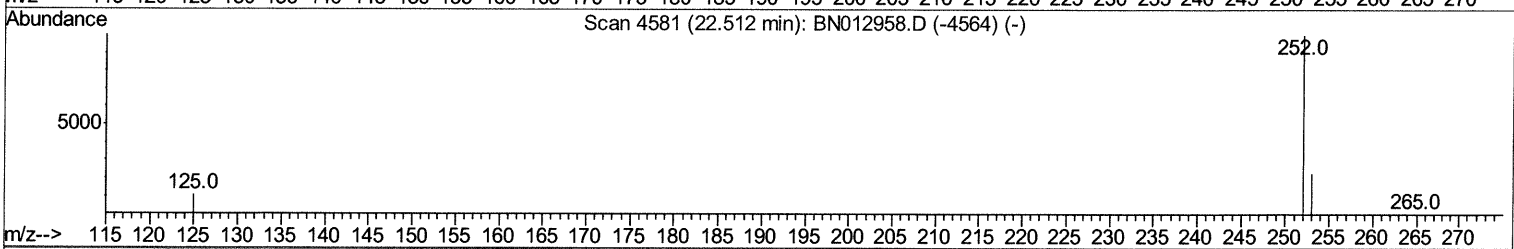
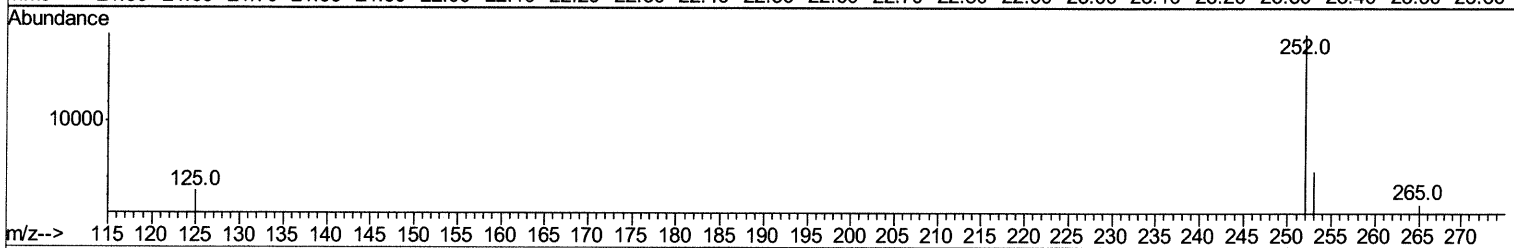
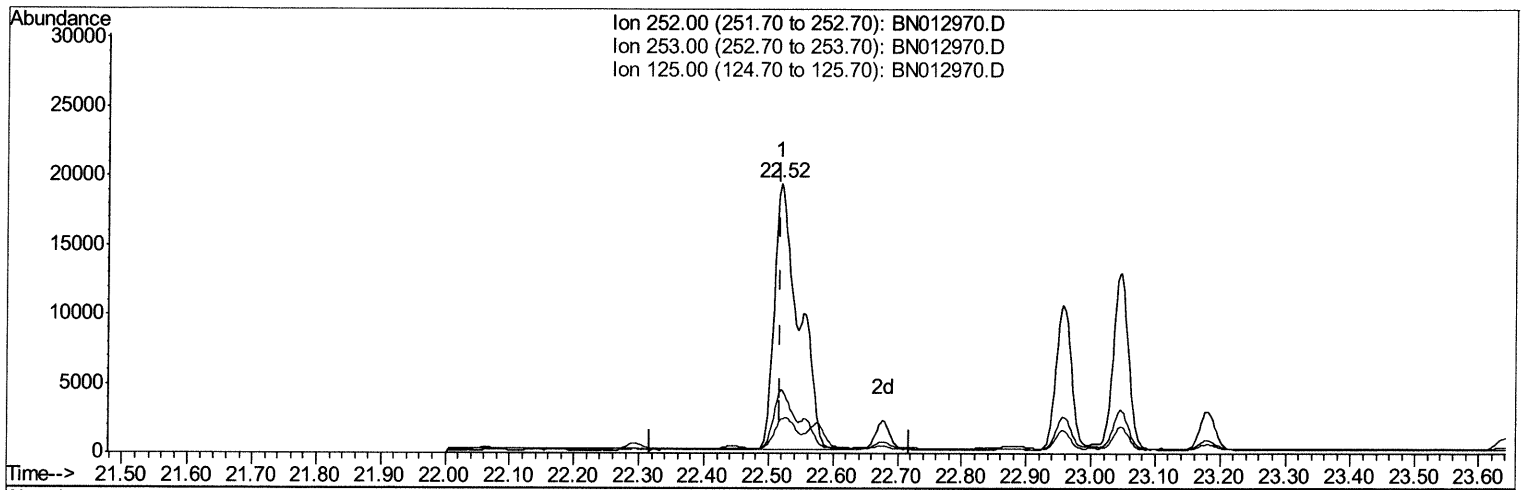
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012970.D
 Acq On : 08 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4864-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B63

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:24:35 PM

Quant Time: Dec 08 12:07:57 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 : Mon Dec 07 12:24:06 2020
 Response via : Initial Calibration



TIC: BN012970.D

(21) Benzo(b)fluoranthene
 22.519min (+0.000) 3.01ng/ul
 response 51197

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.60
125.00	13.00	12.54
0.00	0.00	0.00

Quantitation Report (Qedit)

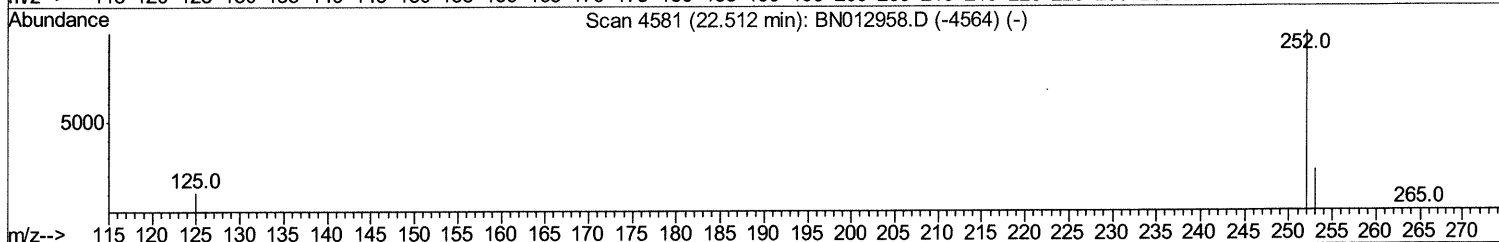
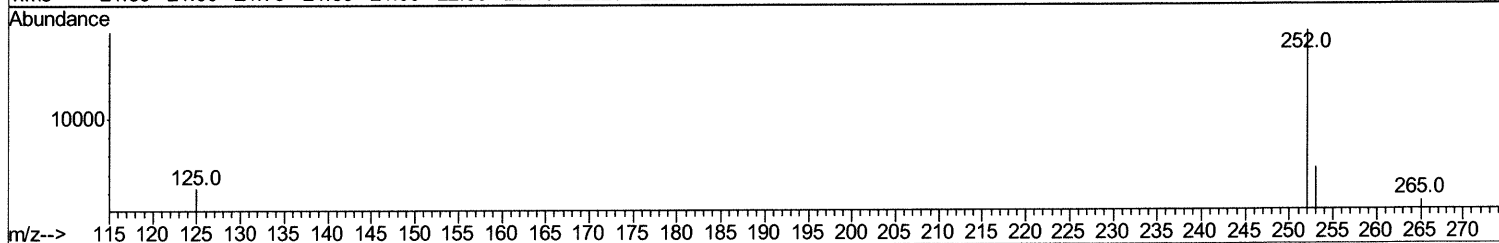
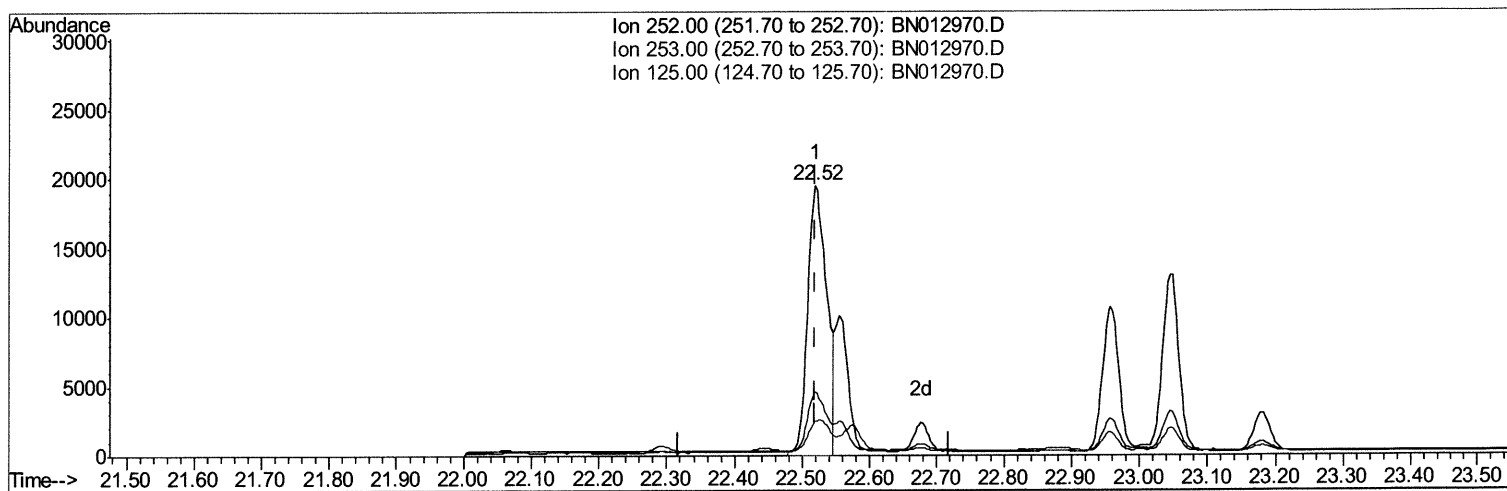
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012970.D
Acq On : 08 Dec 2020 10:57
Operator : CG/JU
Sample : L4864-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B63

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:35 PM

Quant Time: Dec 08 12:07:57 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 : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration



TIC: BN012970.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 2.25ng/ul m 12/09/2024

response 38212

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.60
125.00	13.00	12.54
0.00	0.00	0.00

Quantitation Report (Qedit)

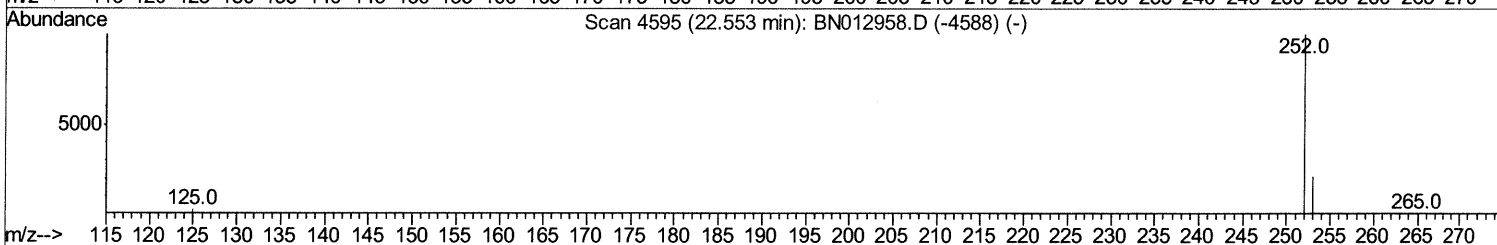
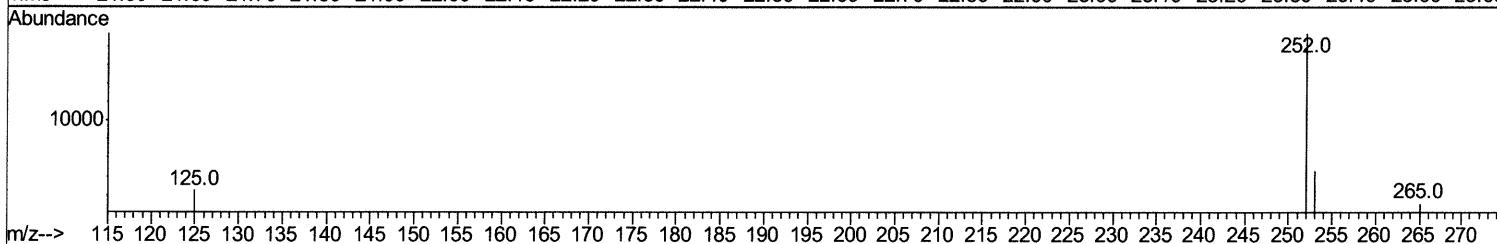
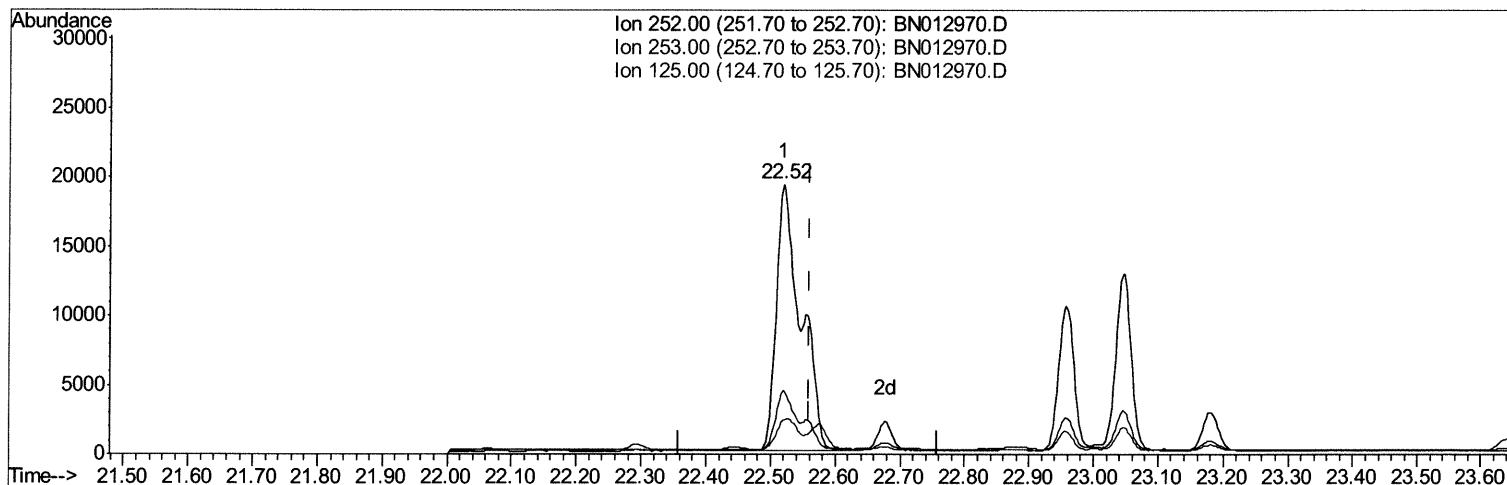
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012970.D
 Acq On : 08 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4864-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B63

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:35 PM

Quant Time: Dec 08 12:07:57 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 : Mon Dec 07 12:24:06 2020
 Response via : Initial Calibration



TIC: BN012970.D

(22) Benzo(k)fluoranthene

22.519min (-0.041) 2.72ng/ul

response 51197

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.60
125.00	13.90	12.54
0.00	0.00	0.00

Quantitation Report (Qedit)

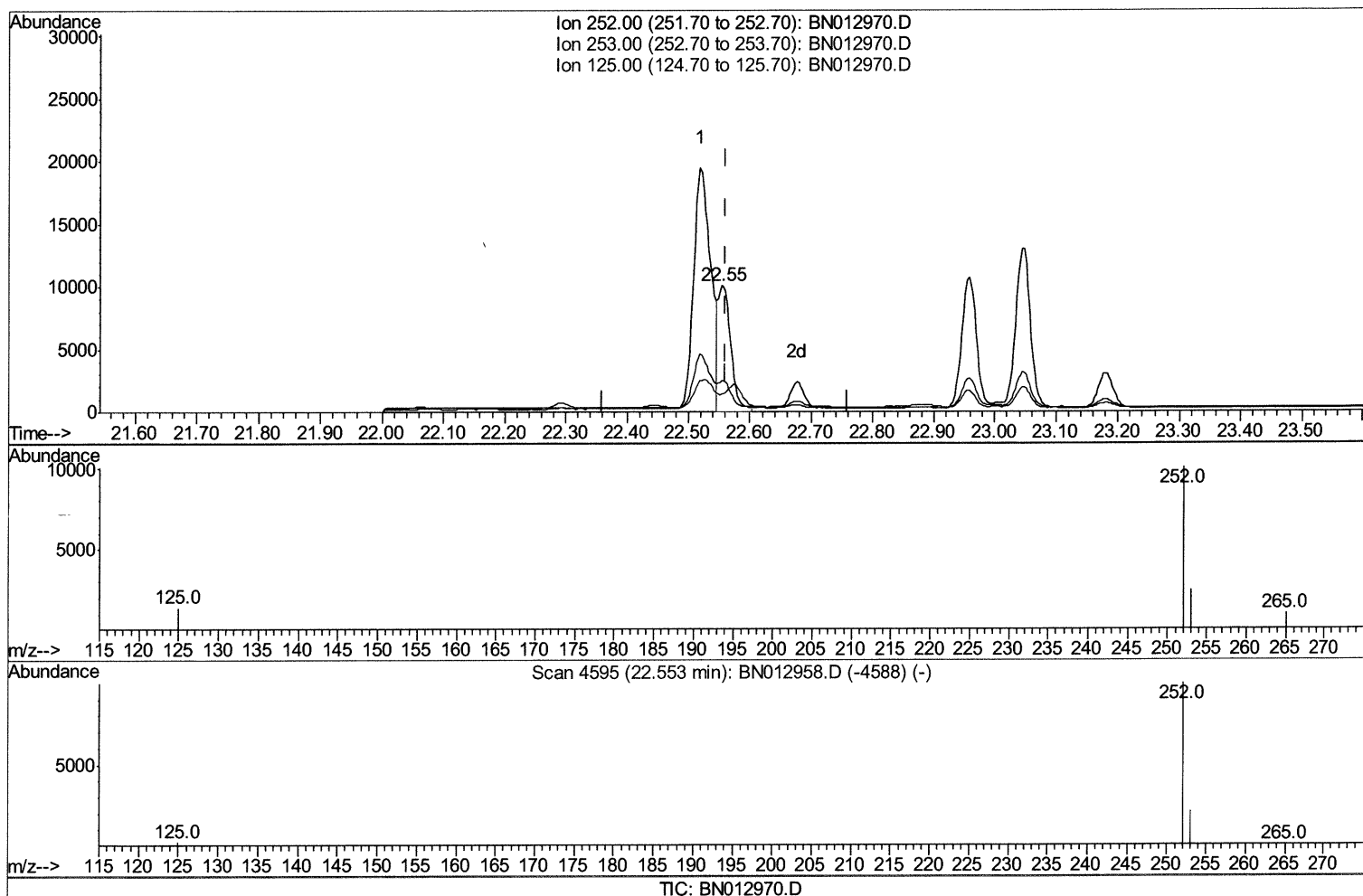
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012970.D
Acq On : 08 Dec 2020 10:57
Operator : CG/JU
Sample : L4864-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B63

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:35 PM

Quant Time: Dec 08 12:07:57 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 : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.78ng/ul m 12/09/2024

response 14610

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.87
125.00	13.90	13.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012970.D
 Acq On : 08 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4864-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B63

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:35 PM

Quant Time: Dec 08 12:09:08 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 : Mon Dec 07 12:24:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4524	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2524	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5195	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4164	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3675	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	1770	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	3853	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	430	0.033	ng/ul#	71
5) 2-Methylnaphthalene	11.83	142	234	0.027	ng/ul	96
7) Acenaphthylene	13.76	152	372	0.031	ng/ul#	72
8) Acenaphthene	14.11	153	465	0.047	ng/ul	94
9) Fluorene	15.11	166	620	0.055	ng/ul#	96
12) Phenanthrene	16.85	178	20153	1.157	ng/ul	97
13) Anthracene	16.94	178	3232	0.218	ng/ul	99
15) Fluoranthene	18.88	202	60782	2.937	ng/ul	97
17) Pyrene	19.25	202	51085	2.597	ng/ul	99
18) Benzo(a)anthracene	21.02	228	23108	1.341	ng/ul	98
19) Chrysene	21.07	228	30134	1.583	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	38212m	2.248	ng/ul	97
22) Benzo(k)fluoranthene	22.55	252	14610m	0.777	ng/ul	97
23) Benzo(a)pyrene	23.05	252	21417	1.358	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.19	276	14868	0.717	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.20	278	3543	0.216	ng/ul#	94
26) Benzo(a,h,i)perylene	25.82	276	13420	0.716	ng/ul	98

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