

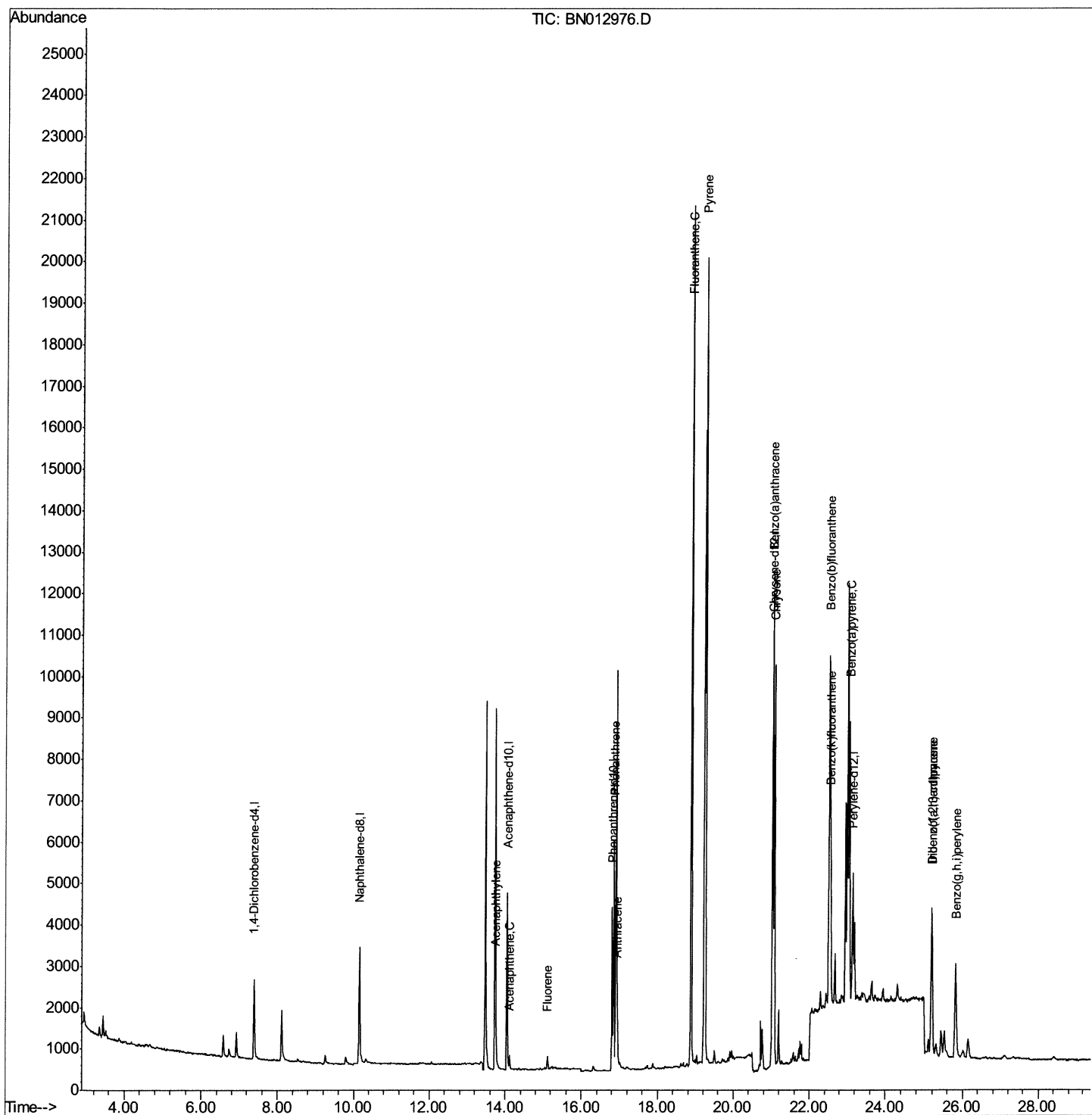
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012976.D
Acq On : 08 Dec 2020 15:28
Operator : CG/JU
Sample : L4859-04DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B94DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:54 PM

Quant Time: Dec 08 16:33:17 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 : Tue Dec 08 14:22:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

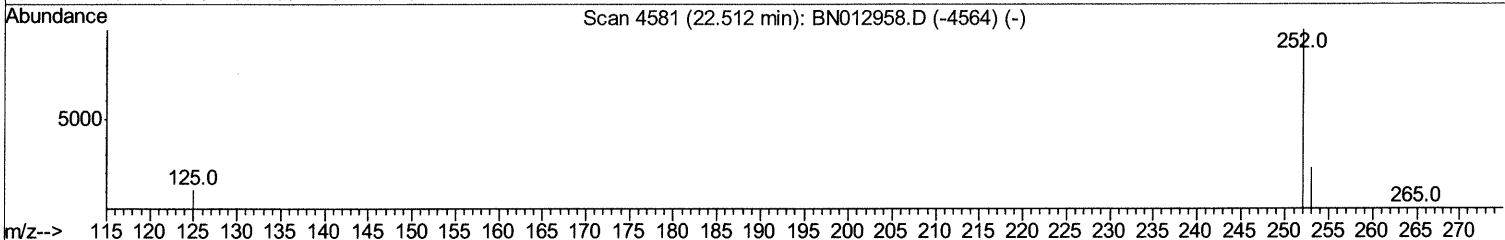
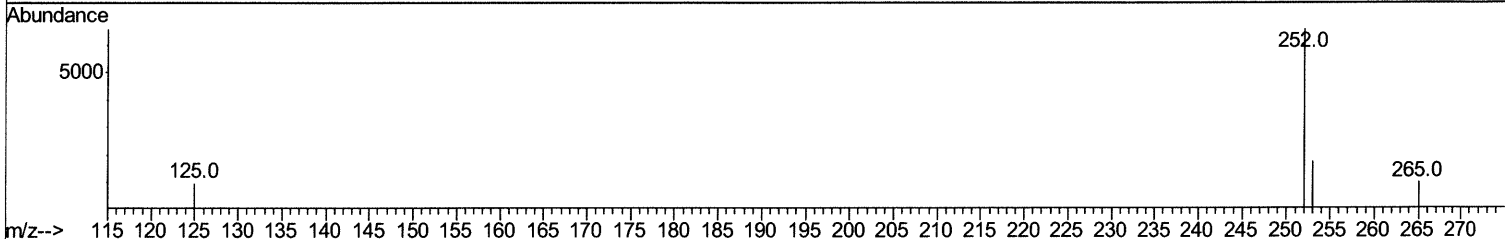
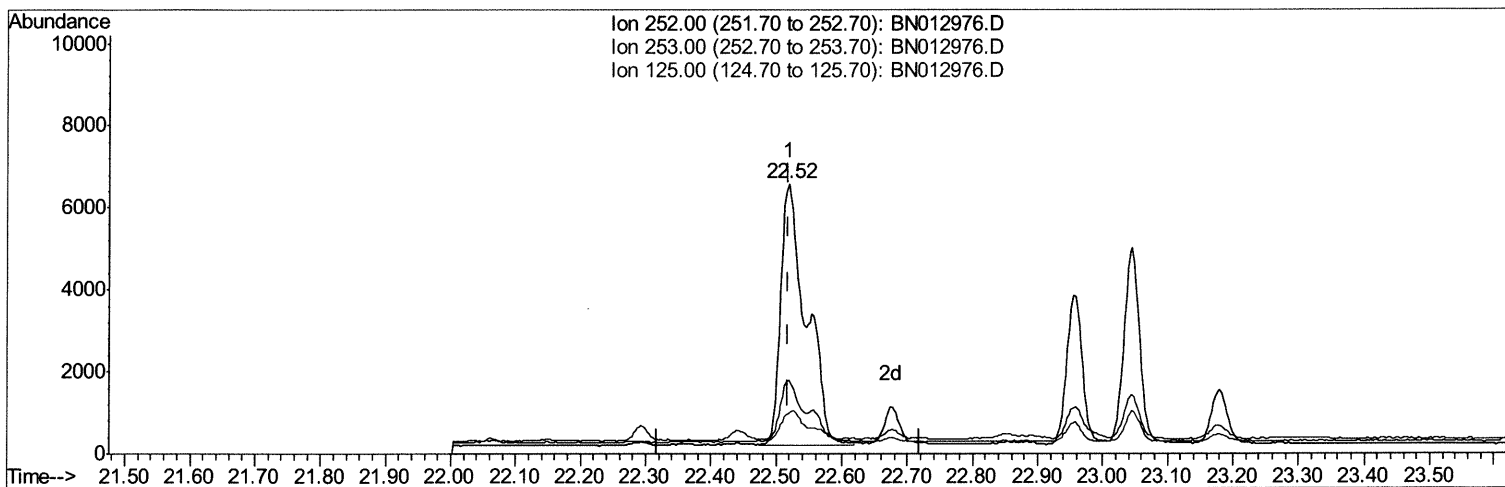
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012976.D
 Acq On : 08 Dec 2020 15:28
 Operator : CG/JU
 Sample : L4859-04DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B94DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:54 PM

Quant Time: Dec 08 16:32:09 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 : Tue Dec 08 14:22:19 2020
 Response via : Initial Calibration



TIC: BN012976.D

(21) Benzo(b)fluoranthene
 22.519min (-0.000) 1.06ng/ul
 response 17025

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.08
125.00	13.00	14.98
0.00	0.00	0.00

Quantitation Report (Qedit)

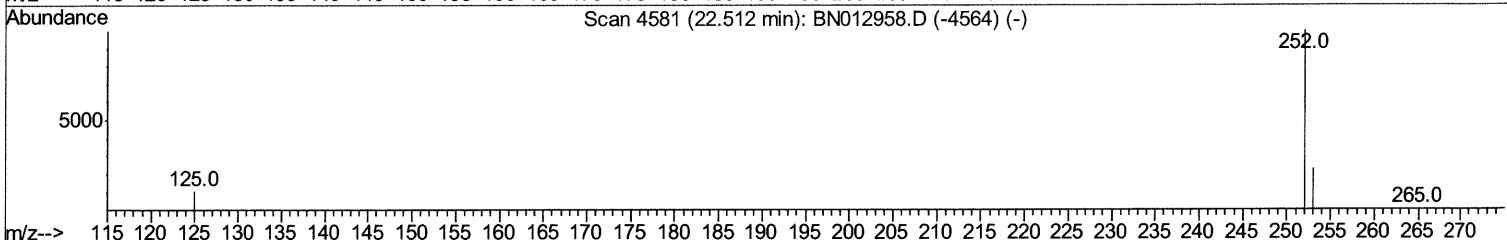
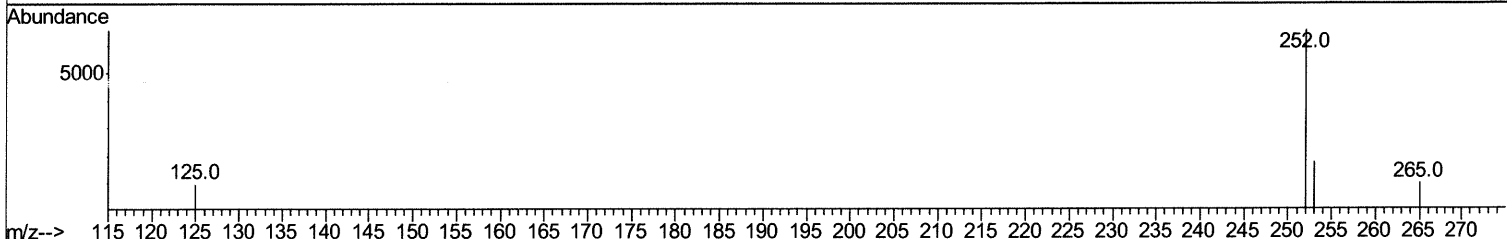
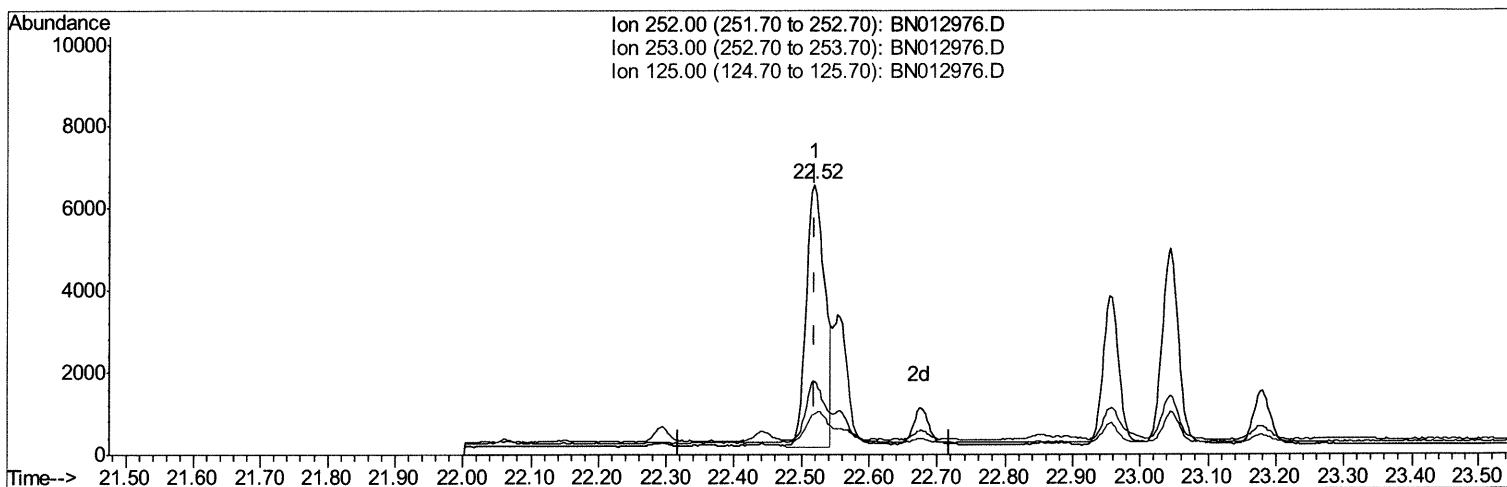
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012976.D
 Acq On : 08 Dec 2020 15:28
 Operator : CG/JU
 Sample : L4859-04DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B94DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:54 PM

Quant Time: Dec 08 16:32:09 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 : Tue Dec 08 14:22:19 2020
 Response via : Initial Calibration



TIC: BN012976.D

(21) Benzo(b)fluoranthene

22.519min (-0.000) 0.76ng/ul m 12/09/2020

response 12297

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.08
125.00	13.00	14.98
0.00	0.00	0.00

Quantitation Report (Qedit)

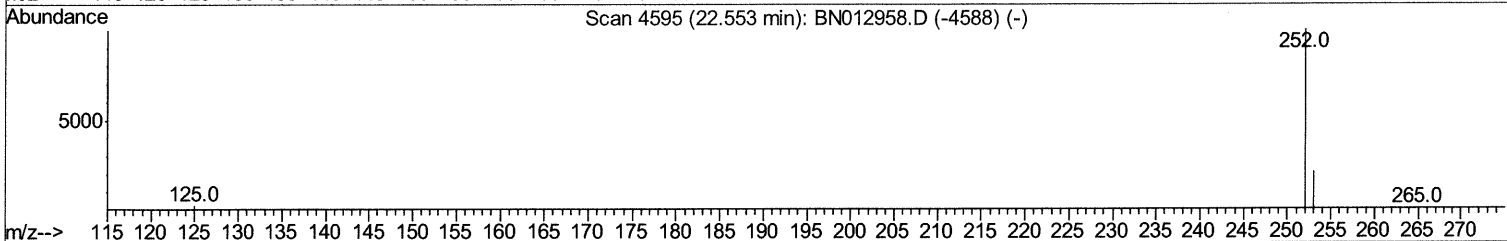
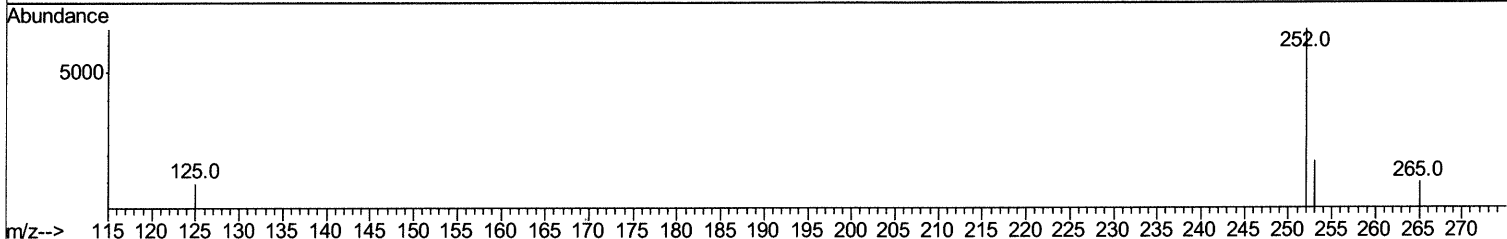
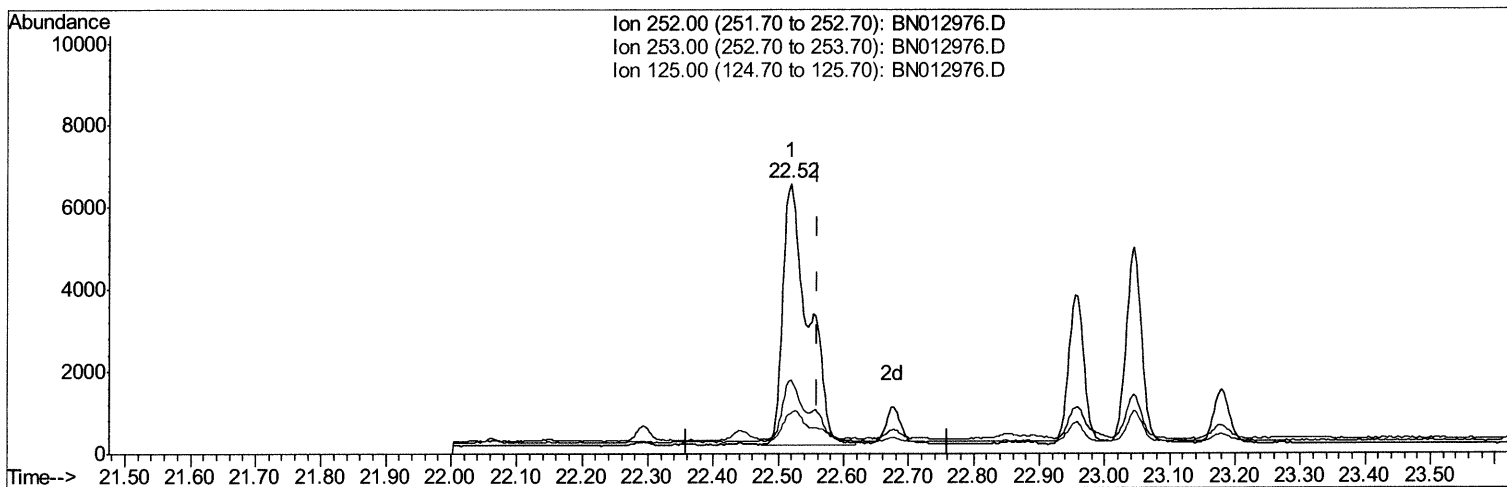
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012976.D
 Acq On : 08 Dec 2020 15:28
 Operator : CG/JU
 Sample : L4859-04DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B94DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:54 PM

Quant Time: Dec 08 16:32:09 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 : Tue Dec 08 14:22:19 2020
 Response via : Initial Calibration



TIC: BN012976.D

(22) Benzo(k)fluoranthene
 22.519min (-0.041) 0.95ng/ul
 response 17025

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.08
125.00	13.90	14.98
0.00	0.00	0.00

Quantitation Report (Qedit)

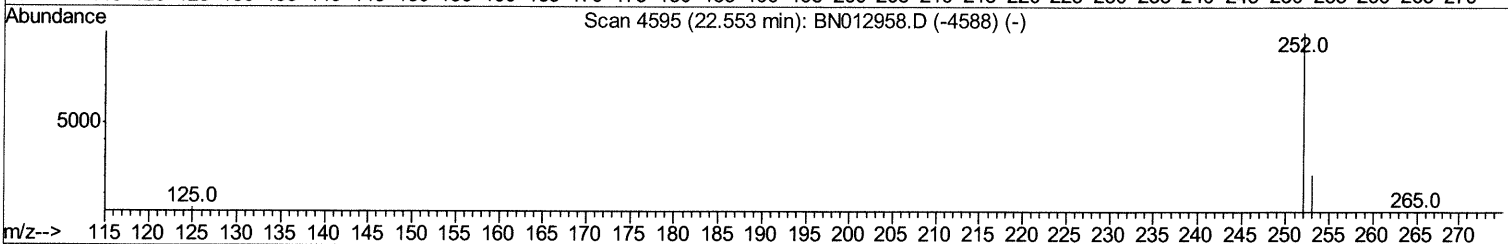
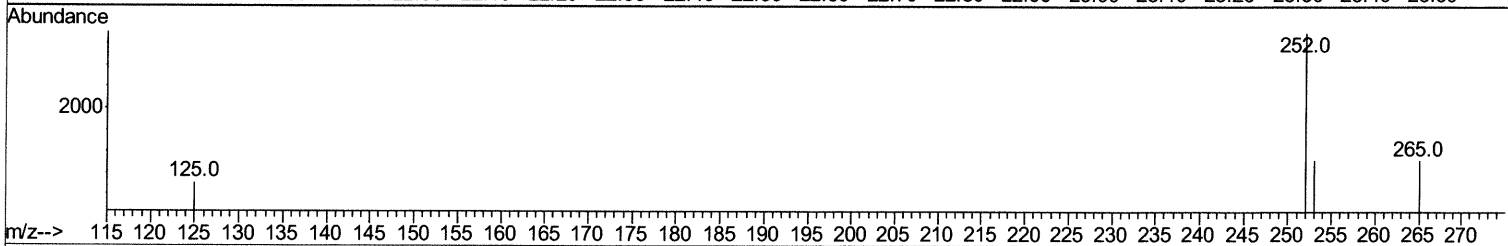
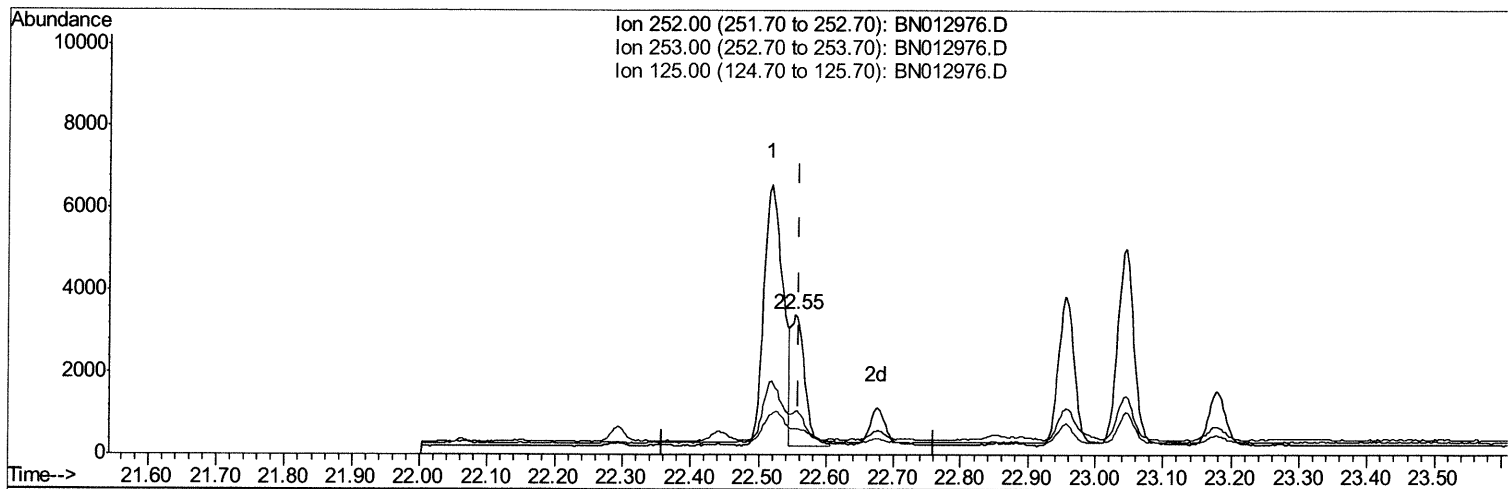
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012976.D
 Acq On : 08 Dec 2020 15:28
 Operator : CG/JU
 Sample : L4859-04DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B94DL

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:24:54 PM

Quant Time: Dec 08 16:32:09 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 : Tue Dec 08 14:22:19 2020
 Response via : Initial Calibration



TIC: BN012976.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.25ng/ul m 12/09/20 JU

response 4438

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.87
125.00	13.90	18.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012976.D
 Acq On : 08 Dec 2020 15:28
 Operator : CG/JU
 Sample : L4859-04DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0B94DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:54 PM

Quant Time: Dec 08 16:33:17 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 : Tue Dec 08 14:22:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1059	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4274	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2300	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4648	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3722	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3488	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	70	0.01	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	156	0.01	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	381	0.035	ng/ul#	75
8) Acenaphthene	14.11	153	194	0.022	ng/ul	90
9) Fluorene	15.12	166	240	0.023	ng/ul#	92
12) Phenanthrene	16.85	178	5929	0.380	ng/ul	99
13) Anthracene	16.94	178	1234	0.093	ng/ul	95
15) Fluoranthene	18.88	202	18242	0.985	ng/ul	97
17) Pyrene	19.25	202	16401	0.933	ng/ul	97
18) Benzo(a)anthracene	21.02	228	8935	0.580	ng/ul	99
19) Chrysene	21.07	228	9816	0.577	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	12297m	0.762	ng/ul#	12/09/2020
22) Benzo(k)fluoranthene	22.55	252	4438m	0.249	ng/ul#	
23) Benzo(a)pyrene	23.04	252	8048	0.538	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.19	276	5359	0.272	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	1338	0.086	ng/ul#	61
26) Benzo(a,h,i)perylene	25.82	276	4561	0.256	ng/ul#	95

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