

Quantitation Report (QT Reviewed)

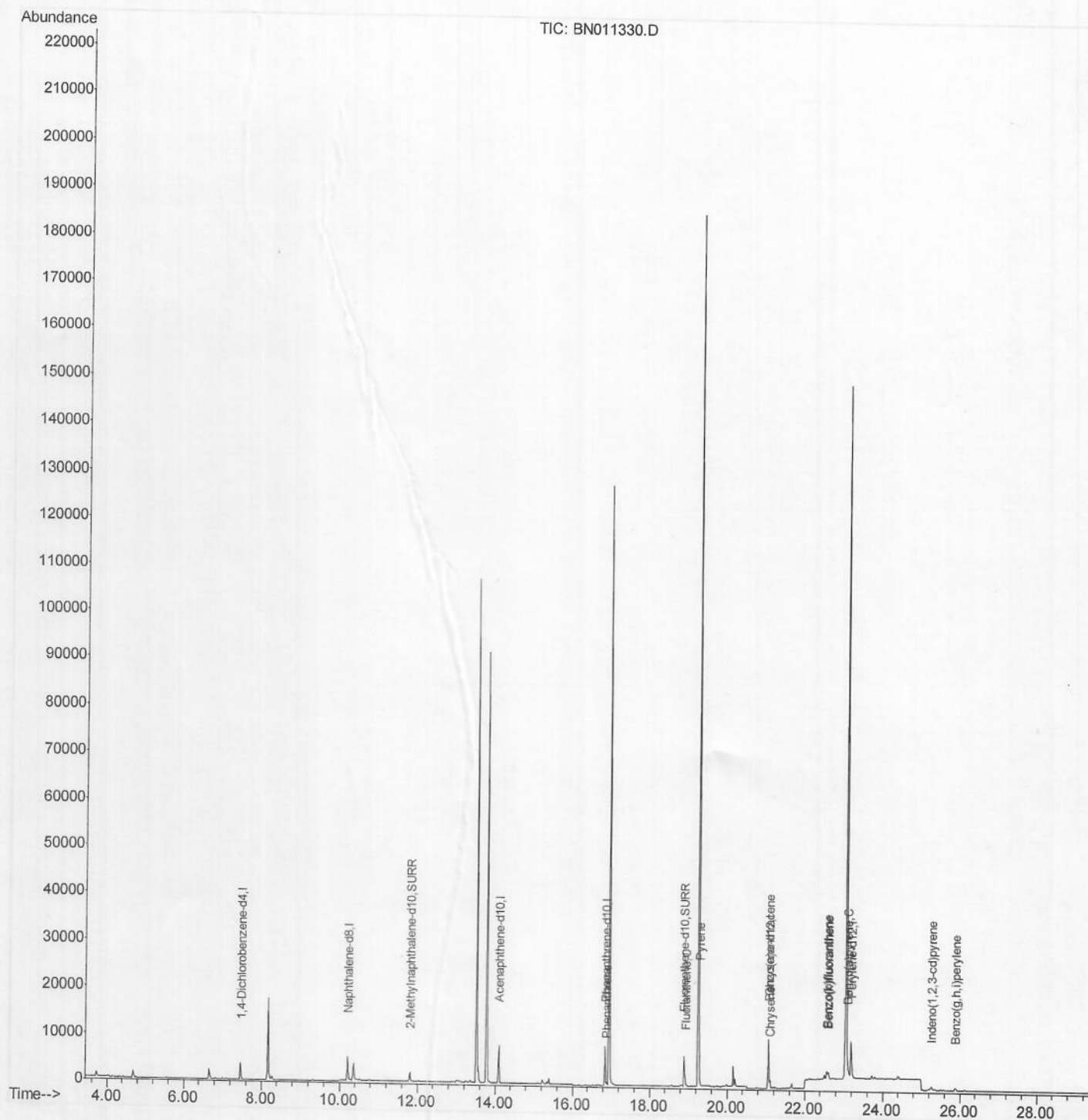
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:25:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

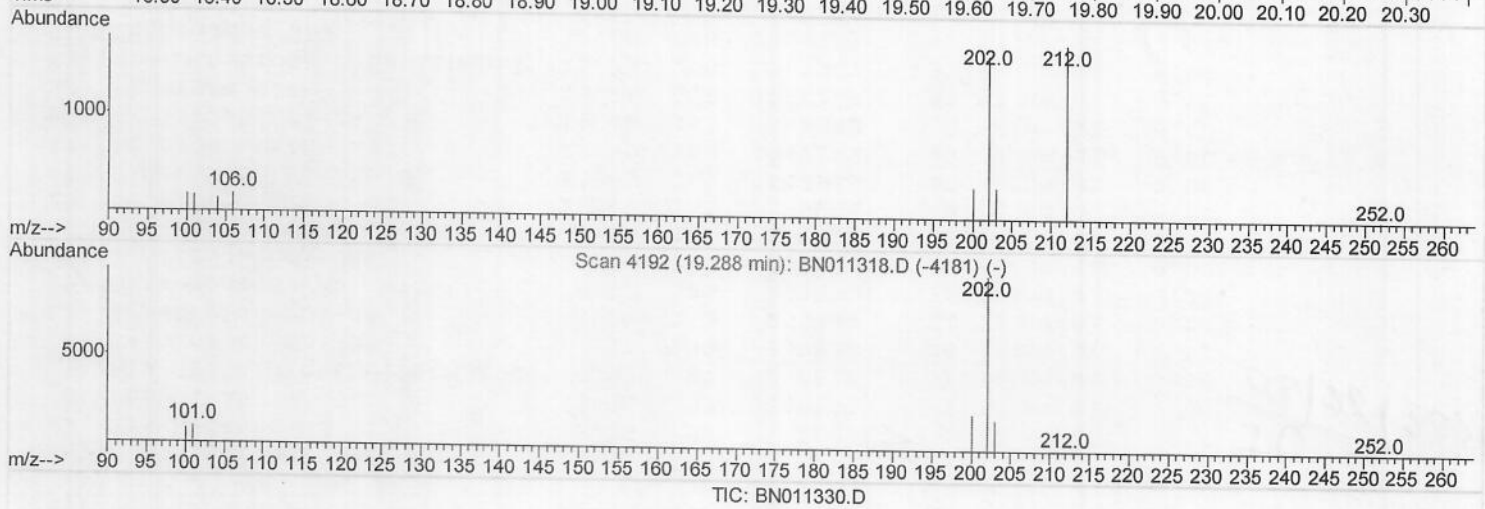
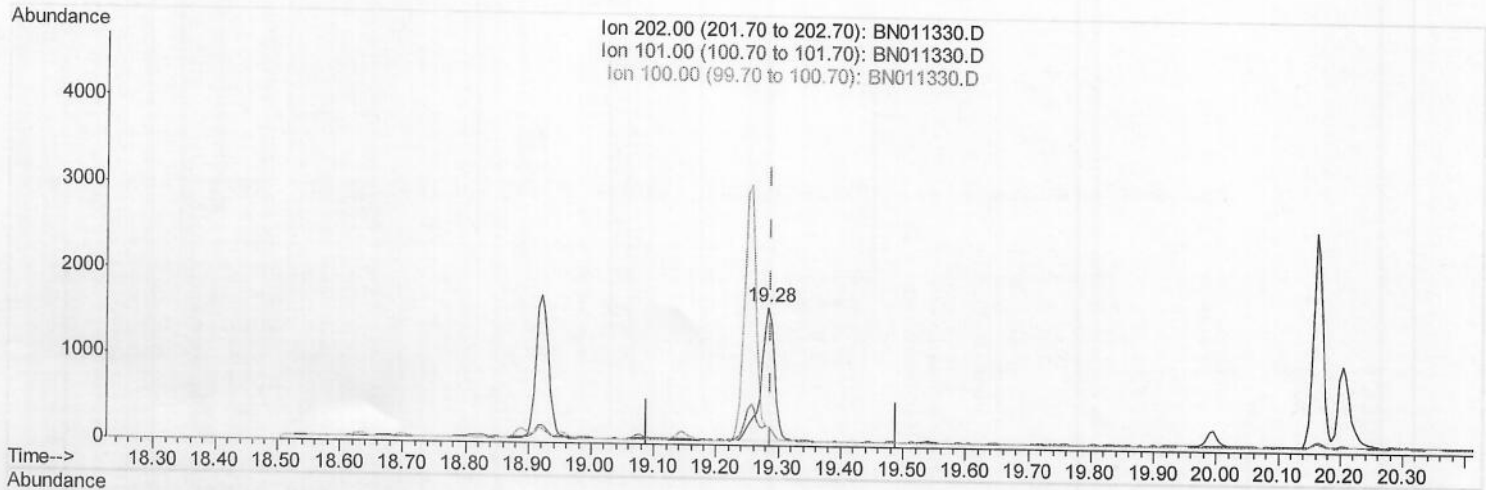
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:23:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



(17) Pyrene

19.284min (-0.005) 0.06ng/ul

response 2452

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	13.44#
100.00	8.90	13.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

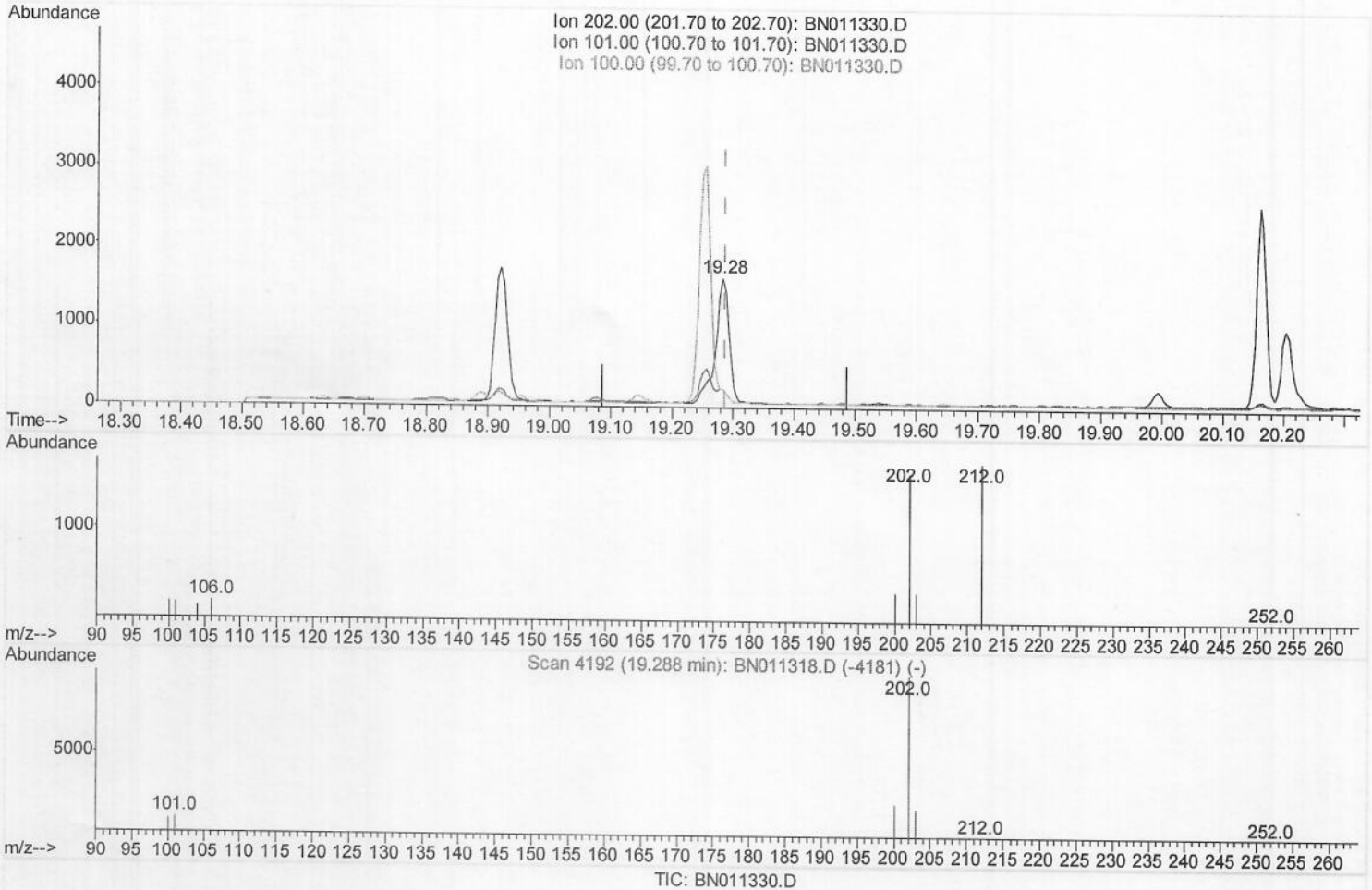
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:23:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



(17) Pyrene

19.284min (-0.005) 0.05ng/ul m

response 2067

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	13.44#
100.00	8.90	13.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

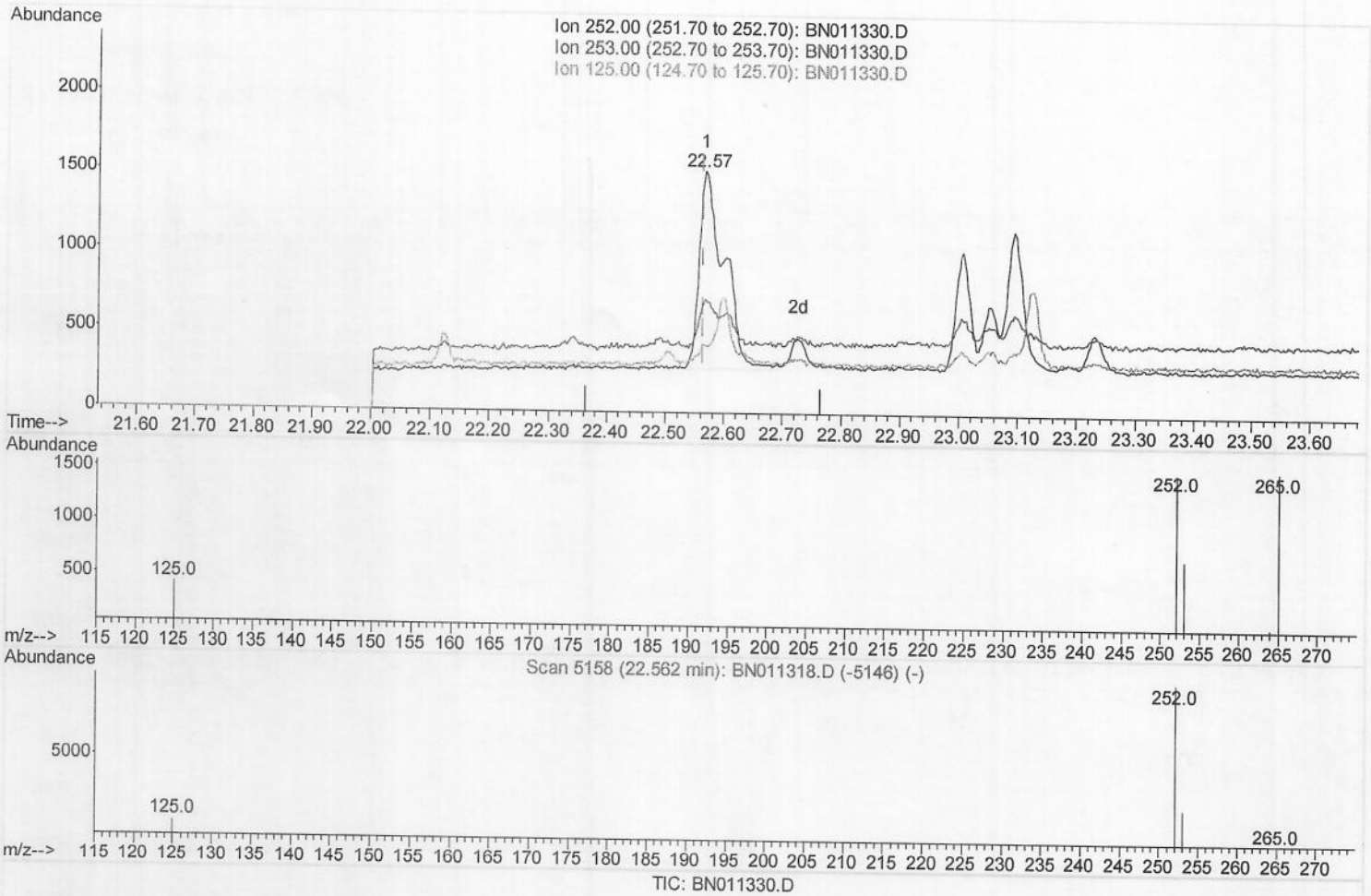
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:23:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.568min (+0.003) 0.09ng/ul

response 3618

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	46.29
125.00	12.10	27.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

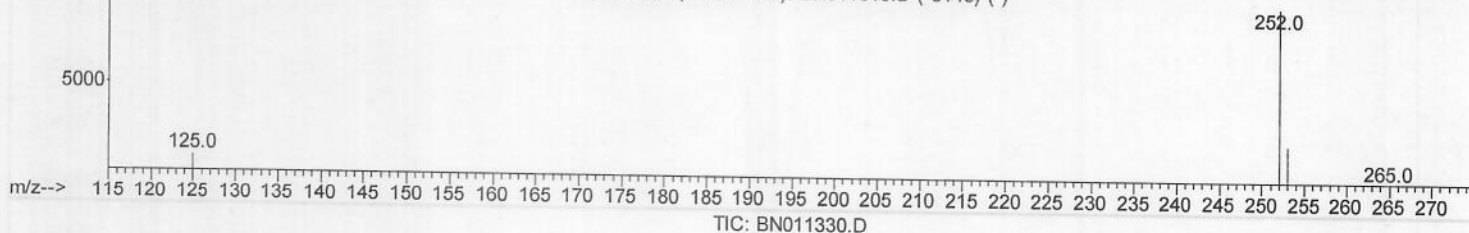
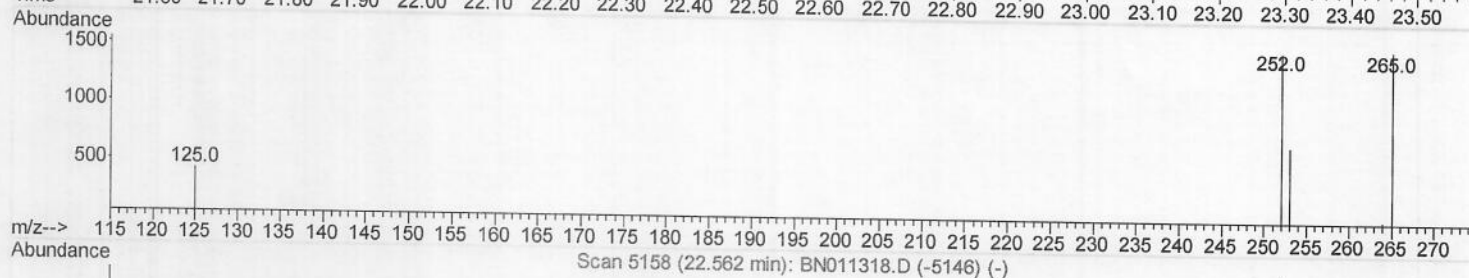
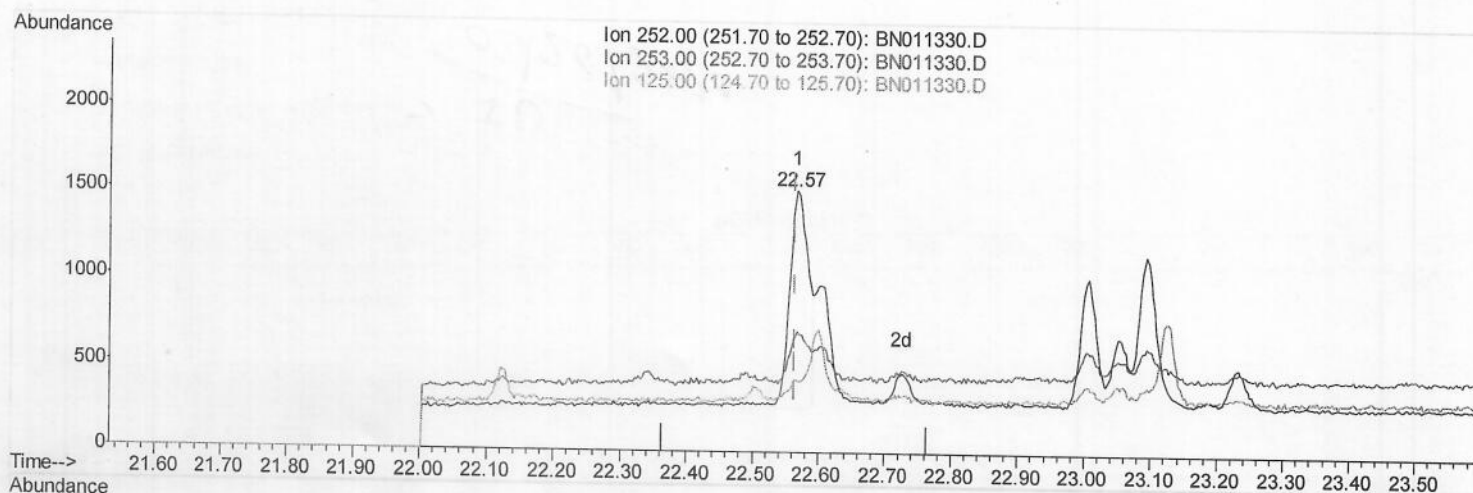
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:23:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.568min (+0.003) 0.06ng/ul m

response 2453

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	46.29
125.00	12.10	27.71#
0.00	0.00	0.00

> JU 08/05/20

Quantitation Report (Qedit)

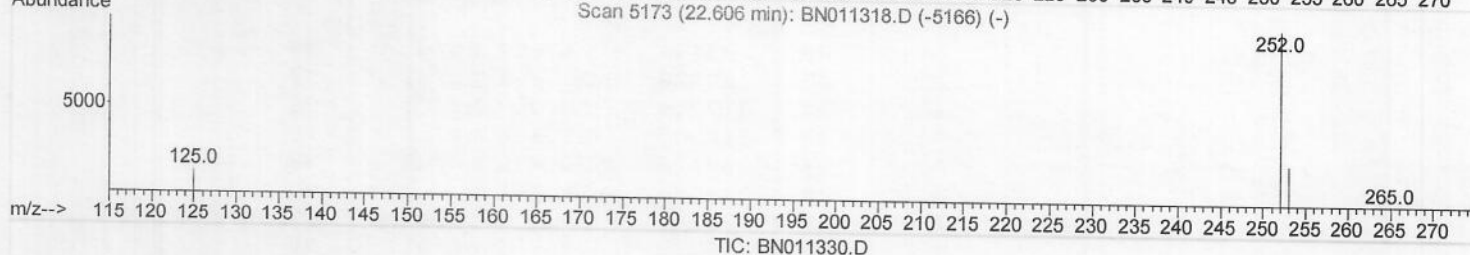
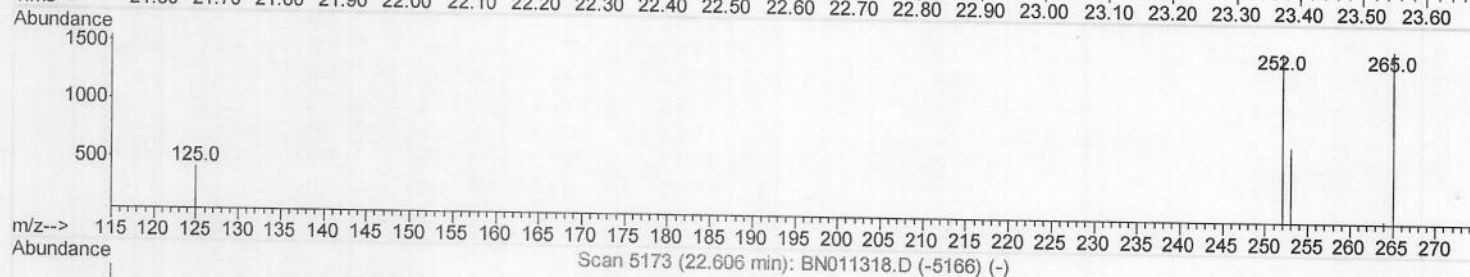
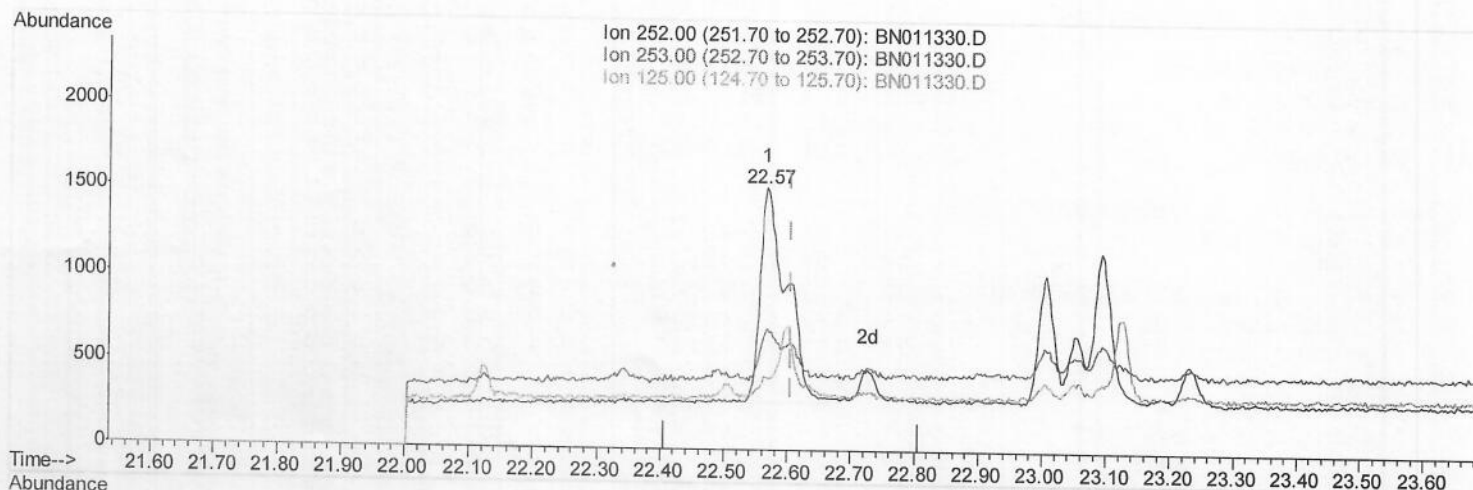
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:23:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.568min (-0.038) 0.08ng/ul
 response 3618

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	46.29#
125.00	15.70	27.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

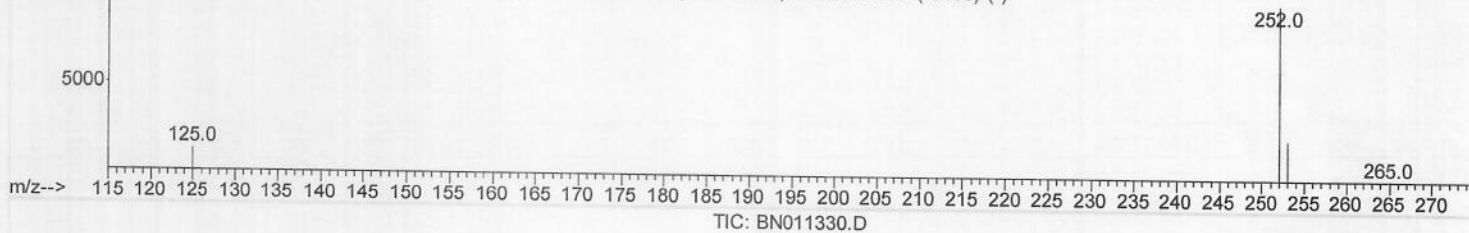
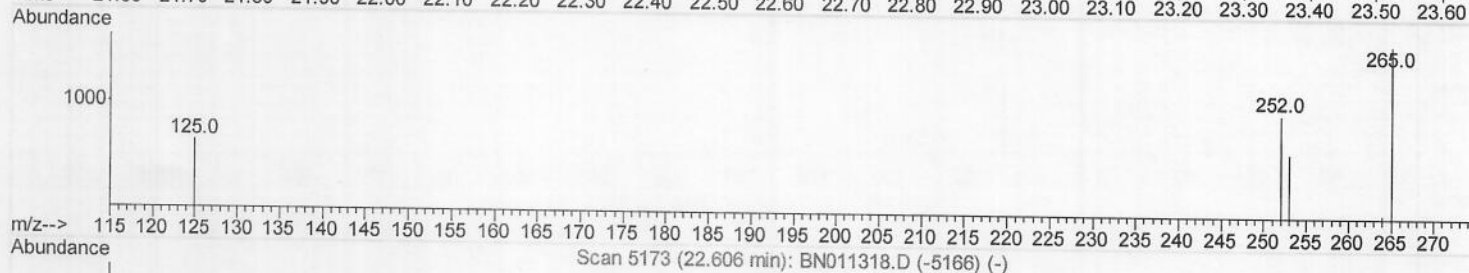
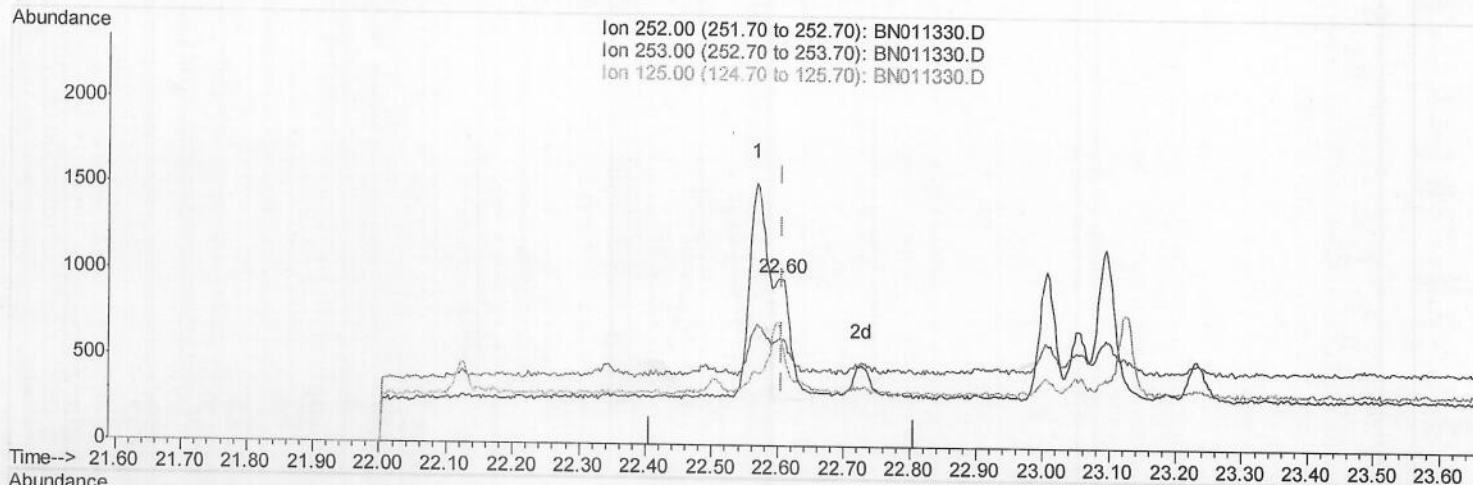
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:23:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.604min (-0.003) 0.03ng/ul m

response 1213

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	63.85#
125.00	15.70	68.28#
0.00	0.00	0.00

JU 08/05/20

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011330.D
 Acq On : 03 Aug 2020 10:53
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:09 AM

Quant Time: Aug 03 11:25:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1884	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	6999	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	4435	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	10036	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	9111	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	9748	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2671	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	7386	0.15	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.89	178	681	0.020	ng/ul#	80
15) Fluoranthene	18.92	202	2341	0.057	ng/ul	90
17) Pyrene	19.28	202	2067m	0.050	ng/ul	
18) Benzo(a)anthracene	21.05	228	1526	0.044	ng/ul#	91
19) Chrysene	21.10	228	1574	0.039	ng/ul#	91
21) Benzo(b)fluoranthene	22.57	252	2453m	0.060	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	1213m	0.027	ng/ul	
23) Benzo(a)pyrene	23.09	252	1610	0.046	ng/ul#	52
24) Indeno(1,2,3-cd)pyrene	25.26	276	1098	0.030	ng/ul#	91
26) Benzo(a,h,i)perylene	25.88	276	1025	0.031	ng/ul#	68

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

JO
 08/05/20