

Quantitation Report (QT Reviewed)

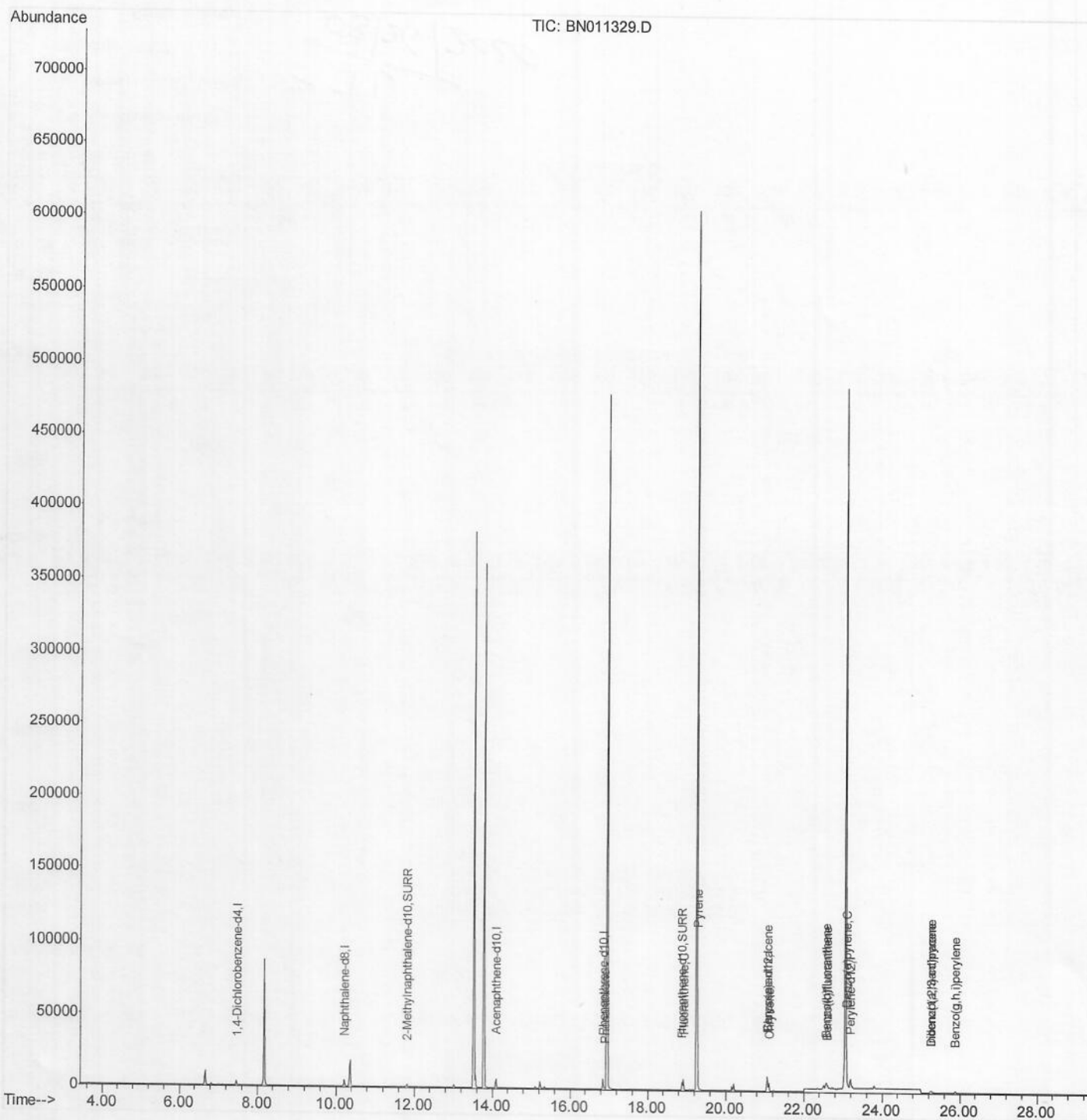
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:53:38 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)

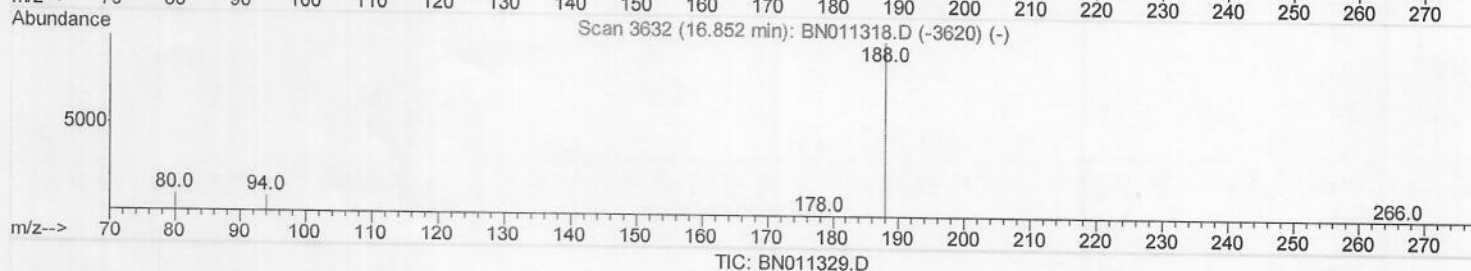
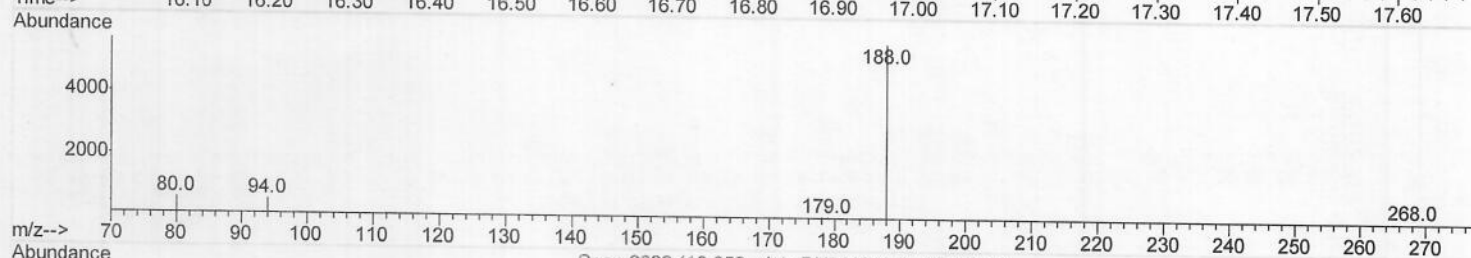
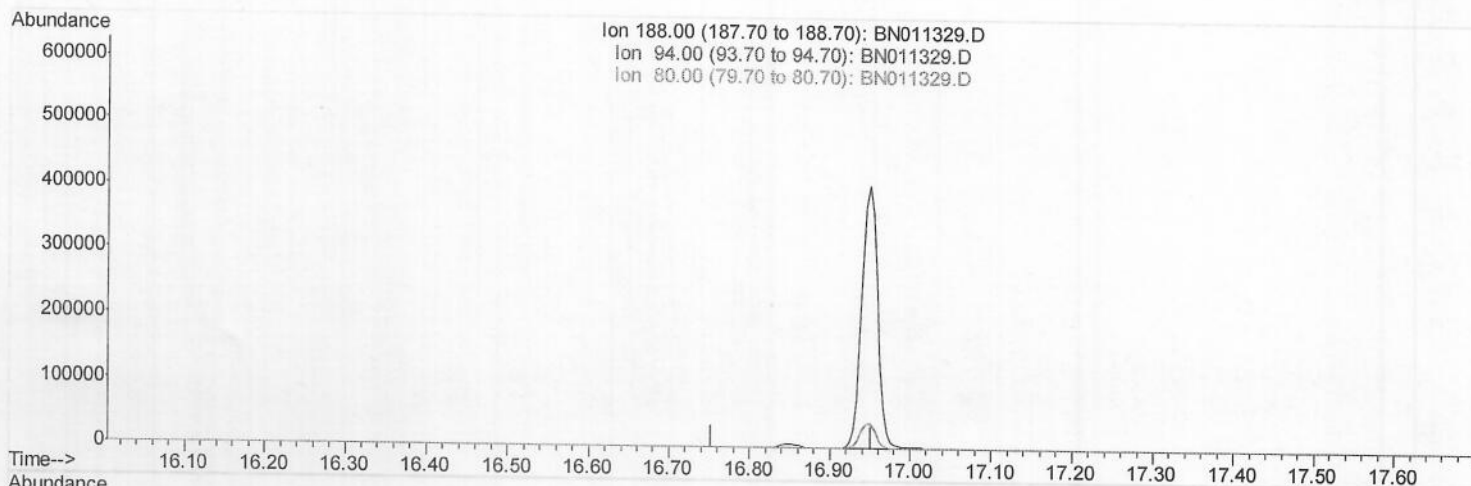
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
Data File : BN011329.D
Acq On : 03 Aug 2020 10:14
Operator : CG/JU
Sample : L3388-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE5

Manual Integrations
APPROVED

mohammad
8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:49:37 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



(10) Phenanthrene-d10 (I)

16.853min (-16.853) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

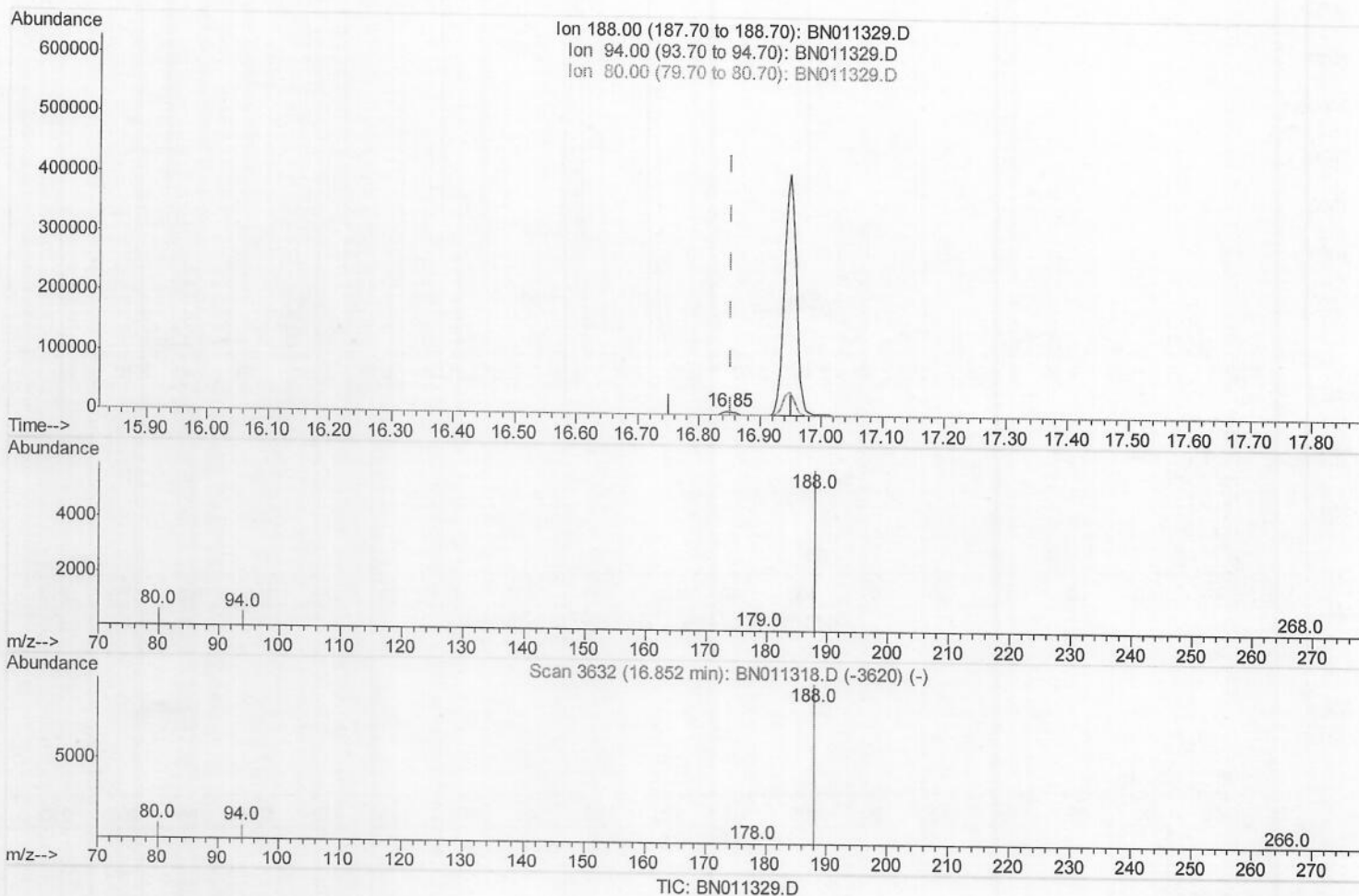
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:49:37 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



(10) Phenanthrene-d10 (I)

16.848min (-0.004) 0.40ng/ul m

response 8240

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	9.33
80.00	10.30	10.78
0.00	0.00	0.00

Quantitation Report (Qedit)

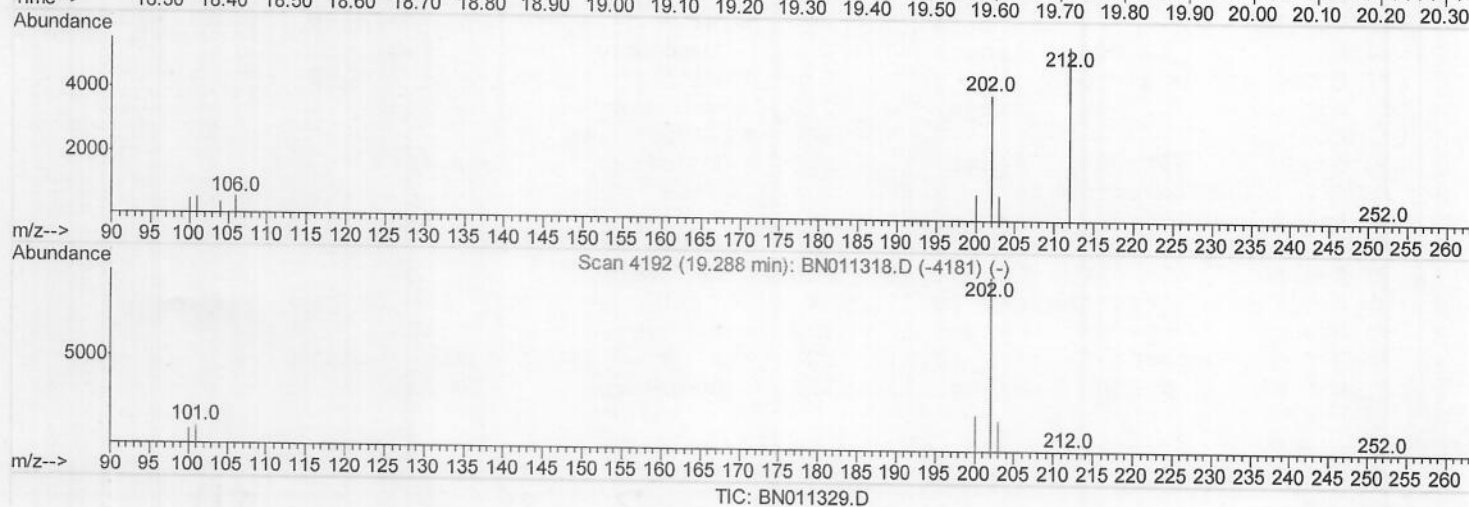
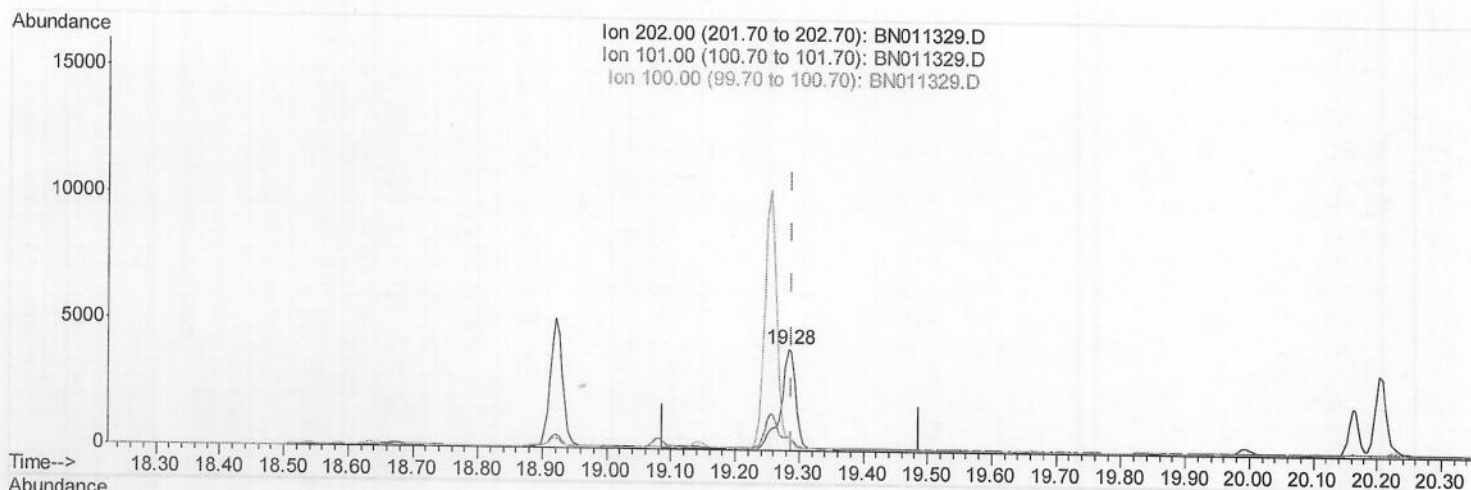
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:51:50 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

19.283min (-0.005) 0.18ng/ul

response 6384

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	13.11#
100.00	8.90	12.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

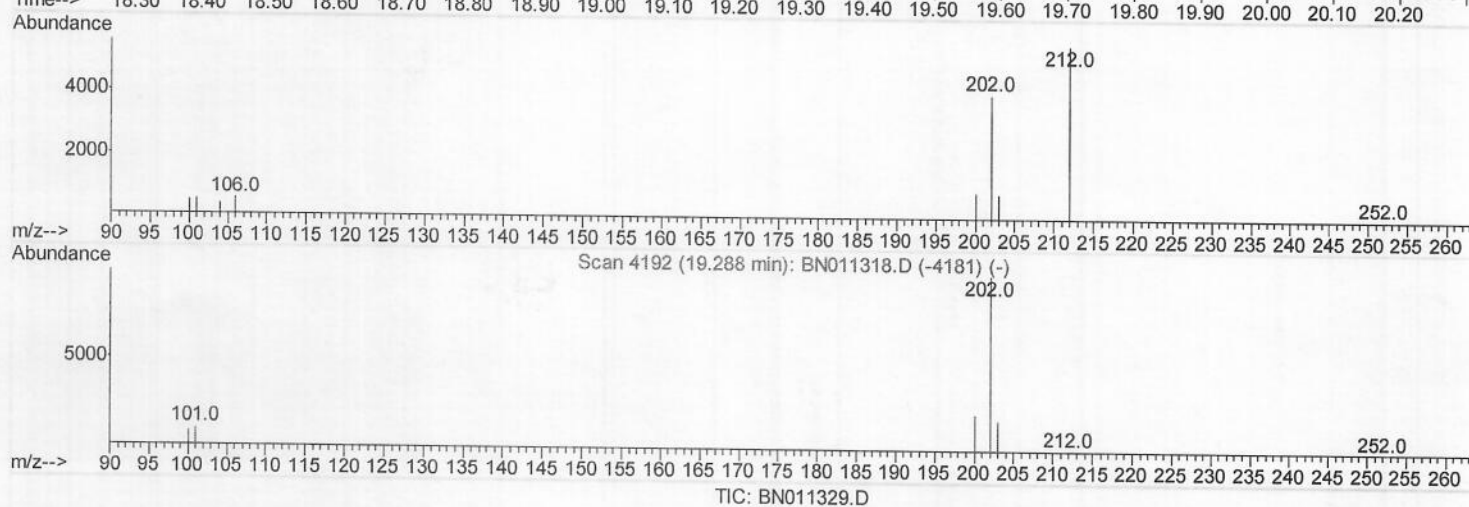
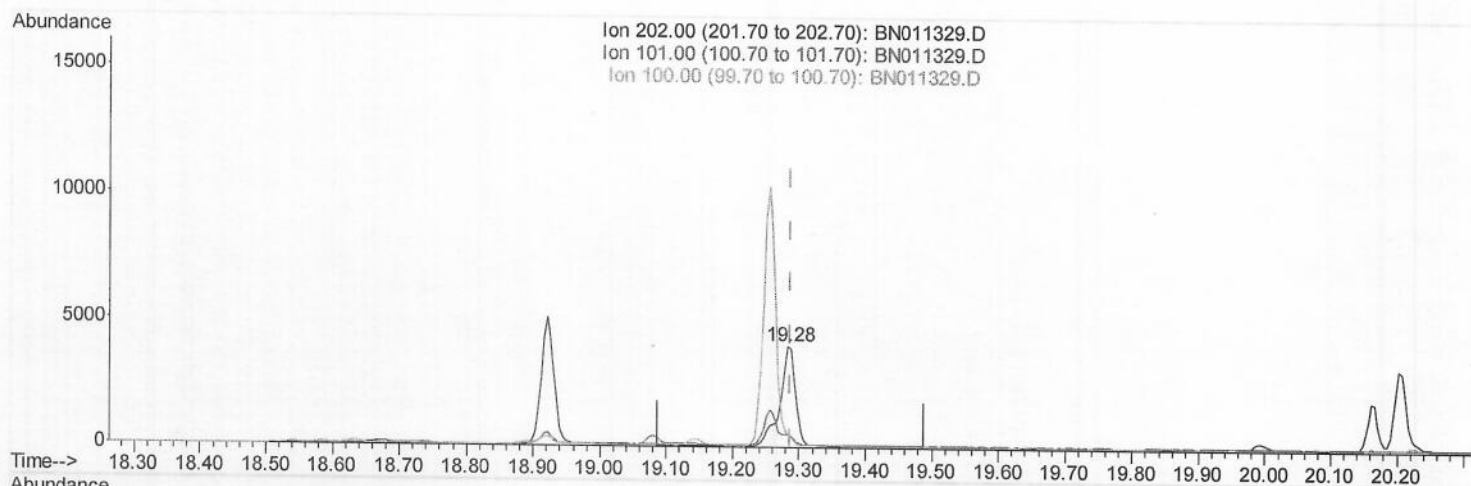
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
Data File : BN011329.D
Acq On : 03 Aug 2020 10:14
Operator : CG/JU
Sample : L3388-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE5

Manual Integrations
APPROVED

mohammad
8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:51:50 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

19.283min (-0.005) 0.15ng/ul m

response 5354

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	13.11#
100.00	8.90	12.47#
0.00	0.00	0.00

Y JU 08/05/20

Quantitation Report (Qedit)

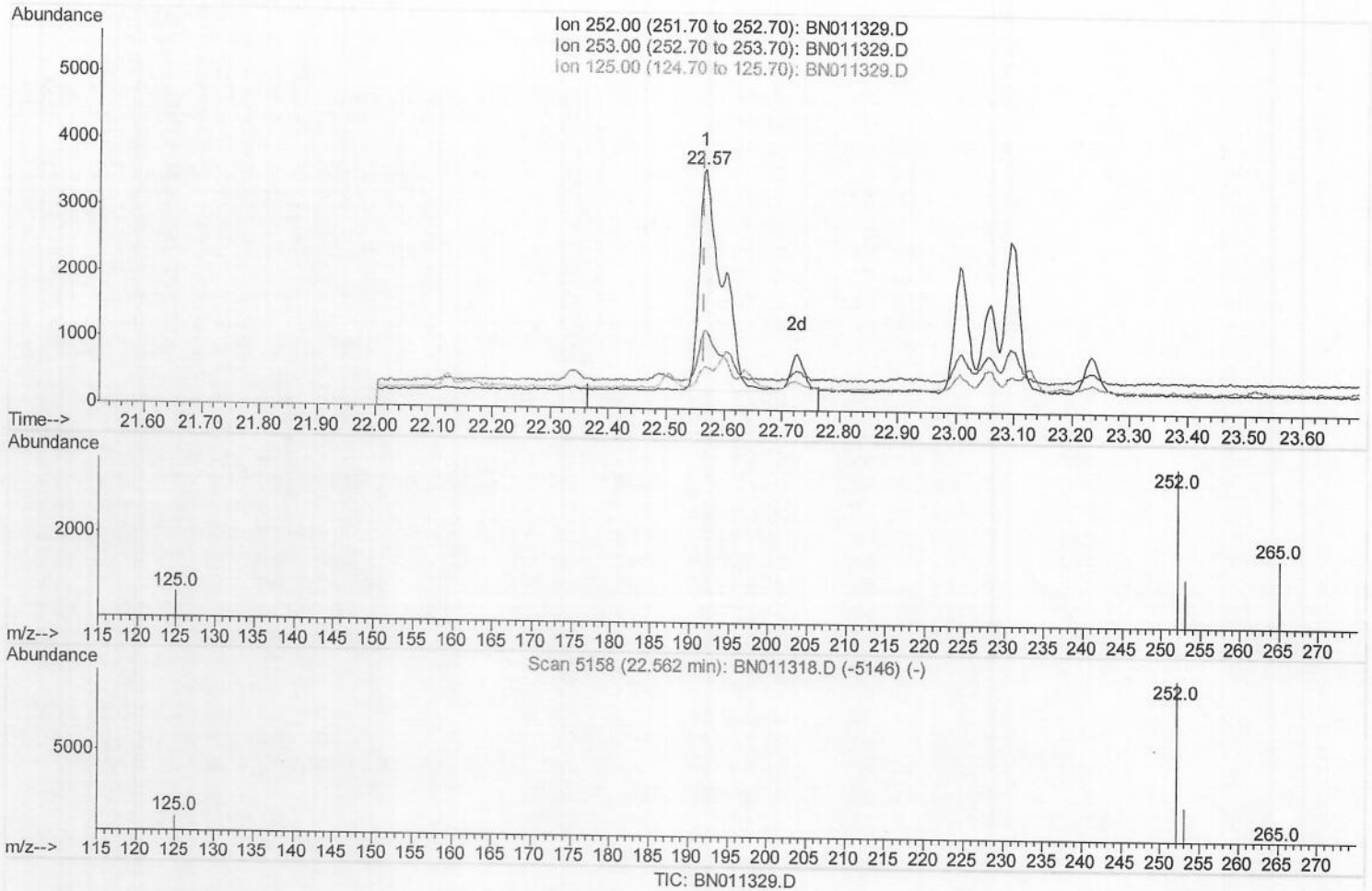
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:51:50 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) 0.26ng/ul
 response 9389

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	32.22
125.00	12.10	17.56
0.00	0.00	0.00

Quantitation Report (Qedit)

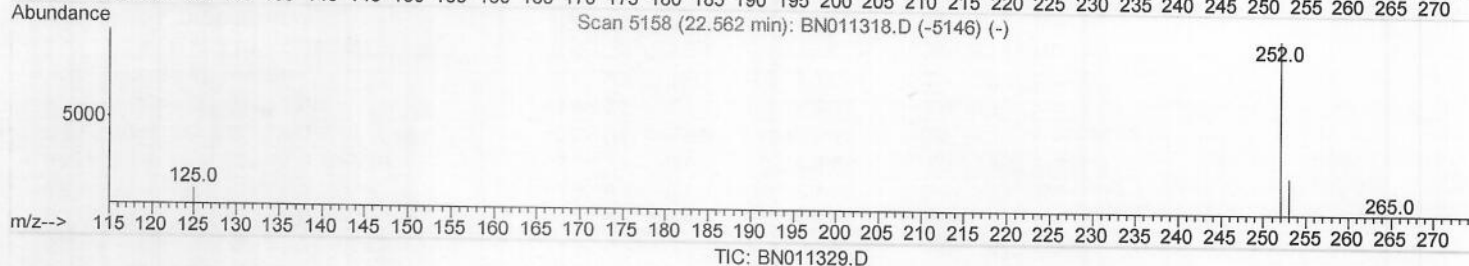
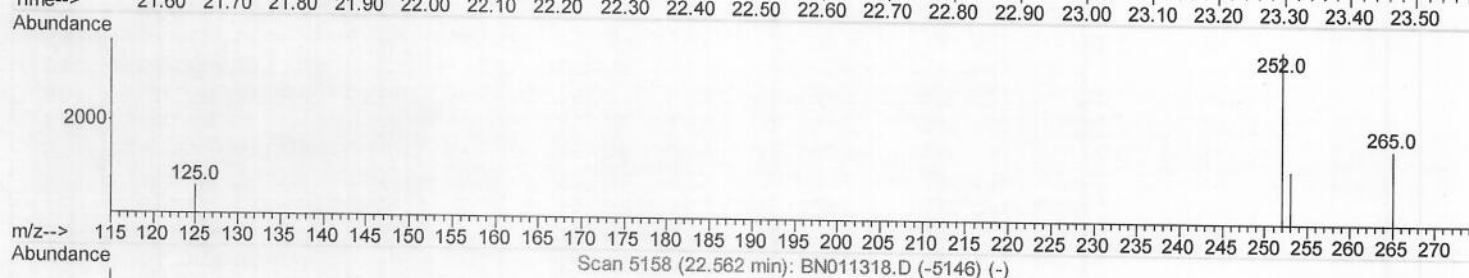
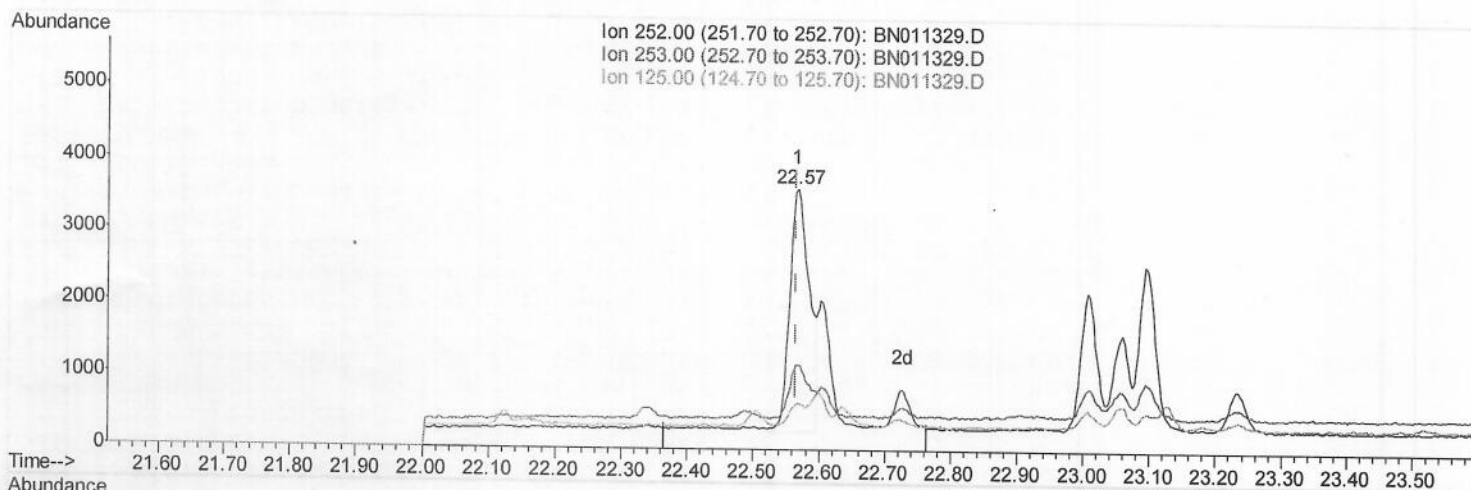
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:51:50 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) 0.19ng/ul m

response 6903

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	32.22
125.00	12.10	17.56
0.00	0.00	0.00

JU 08/05/20

Quantitation Report (Qedit)

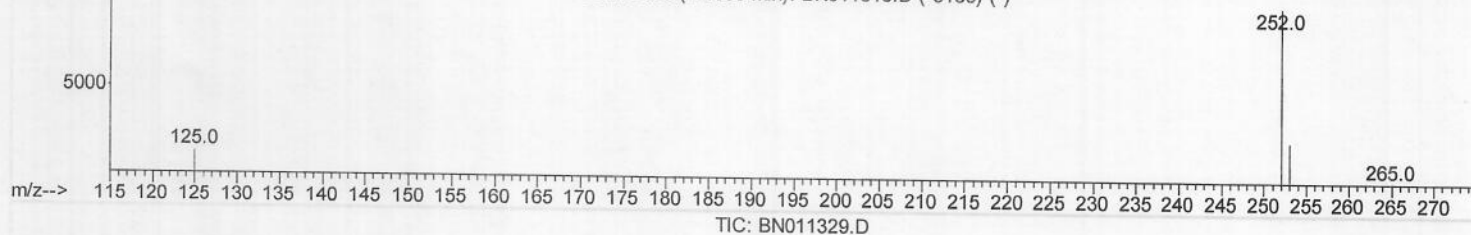
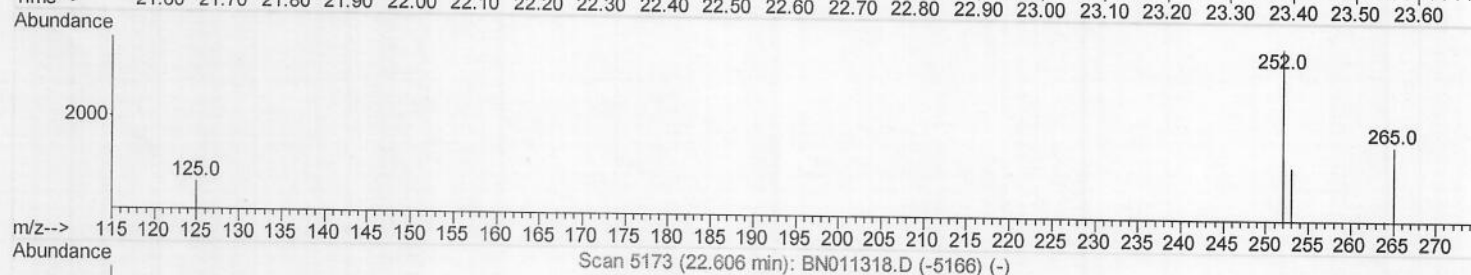
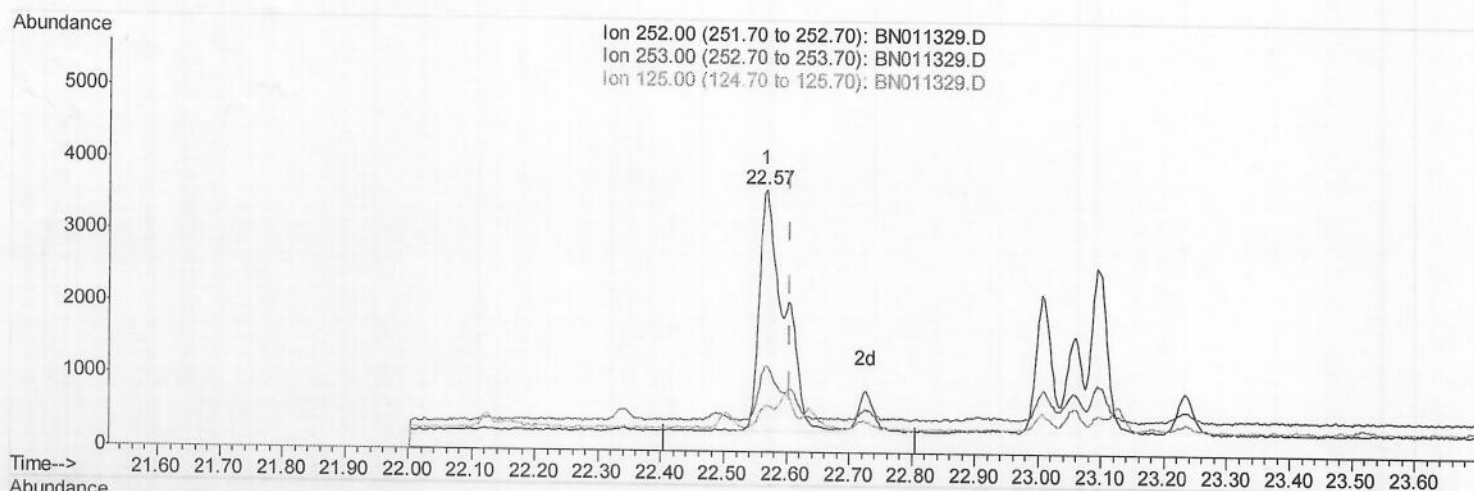
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:51:50 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) 0.23ng/ul

response 9389

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	32.22#
125.00	15.70	17.56
0.00	0.00	0.00

Quantitation Report (Qedit)

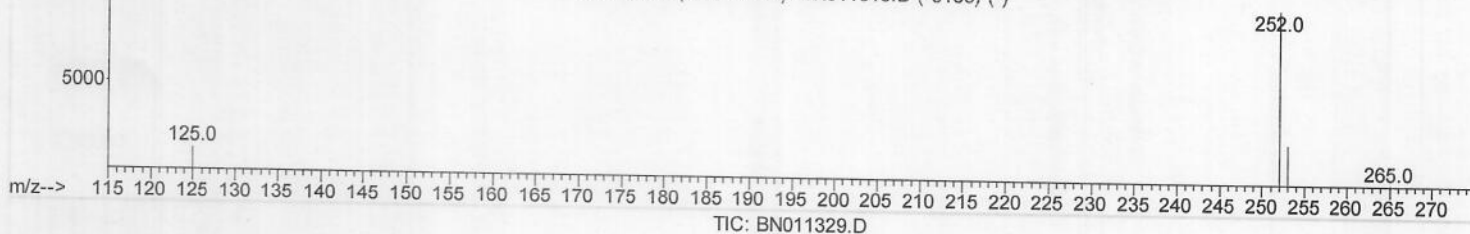
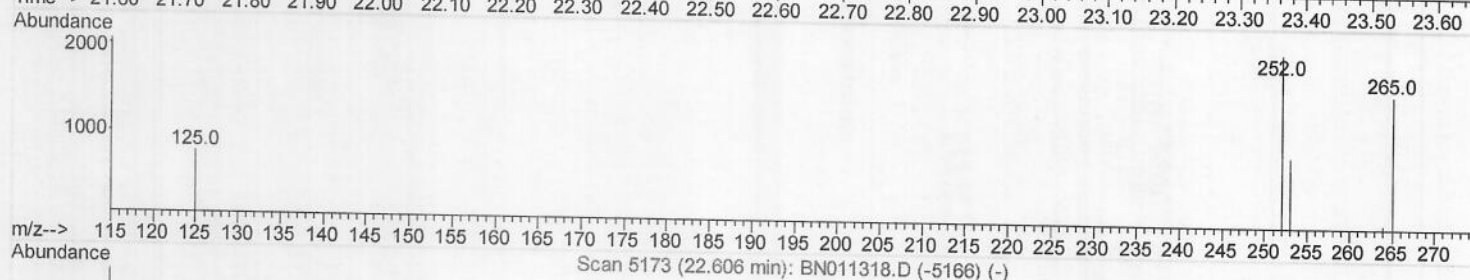
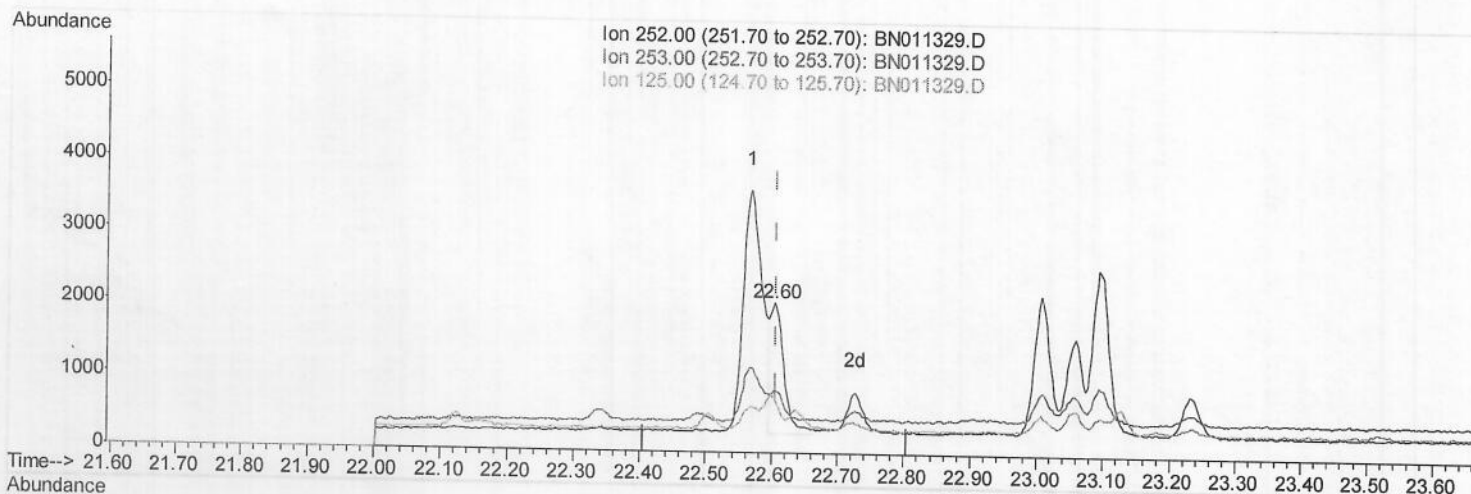
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:51:50 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

22.603min (-0.003) 0.07ng/ul m

response 2634

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	42.33#
125.00	15.70	37.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011329.D
 Acq On : 03 Aug 2020 10:14
 Operator : CG/JU
 Sample : L3388-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:07 AM

Quant Time: Aug 03 10:53:38 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	1608	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5822	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	3597	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8240m	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	7865	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	8588	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2660	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	6584	0.17	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.89	178	1052	0.039	ng/ul#	86
15) Fluoranthene	18.92	202	6672	0.198	ng/ul	96
17) Pyrene	19.28	202	5354m	0.150	ng/ul	
18) Benzo(a)anthracene	21.05	228	4983	0.165	ng/ul	98
19) Chrysene	21.10	228	5685	0.164	ng/ul	97
21) Benzo(b)fluoranthene	22.57	252	6903m	0.193	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	2634m	0.066	ng/ul	
23) Benzo(a)pyrene	23.09	252	3880	0.125	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.25	276	2294	0.070	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.27	278	694	0.027	ng/ul#	28
26) Benzo(a,h,i)perylene	25.88	276	2136	0.072	ng/ul#	82

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

g JU 08/05/20
 } JU 08/05/20