

Quantitation Report (Qedit)

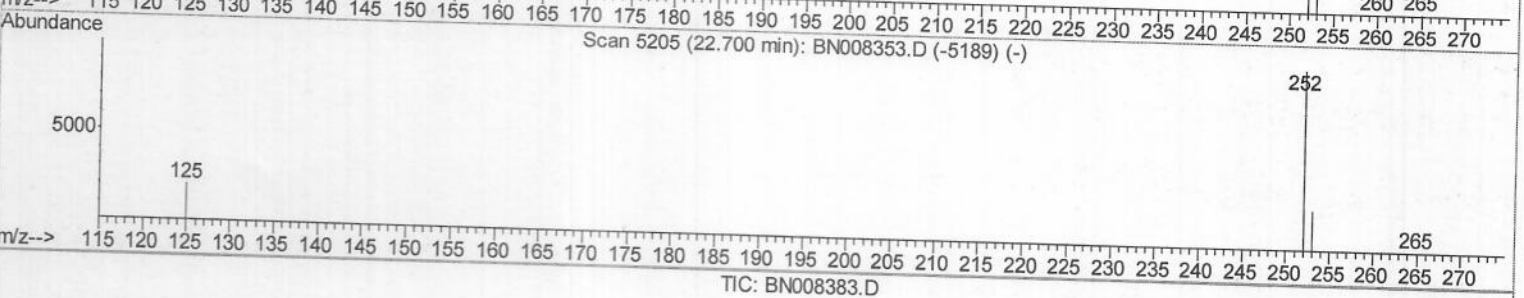
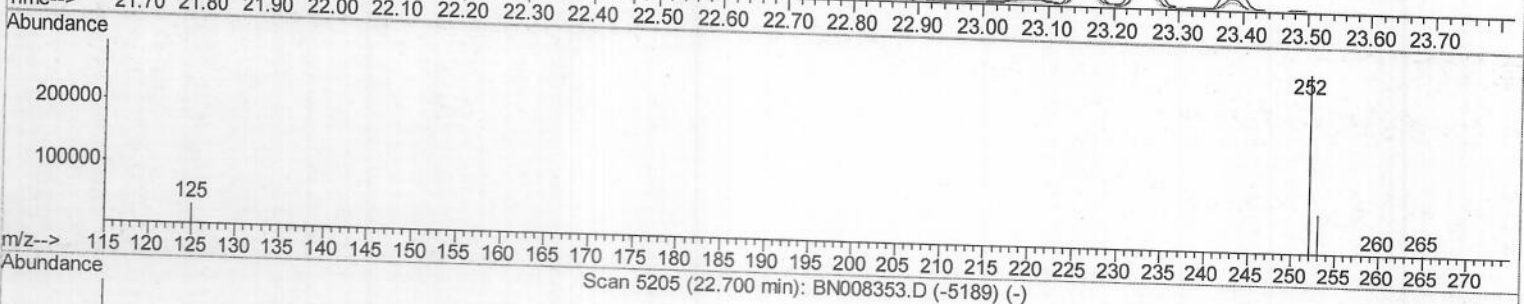
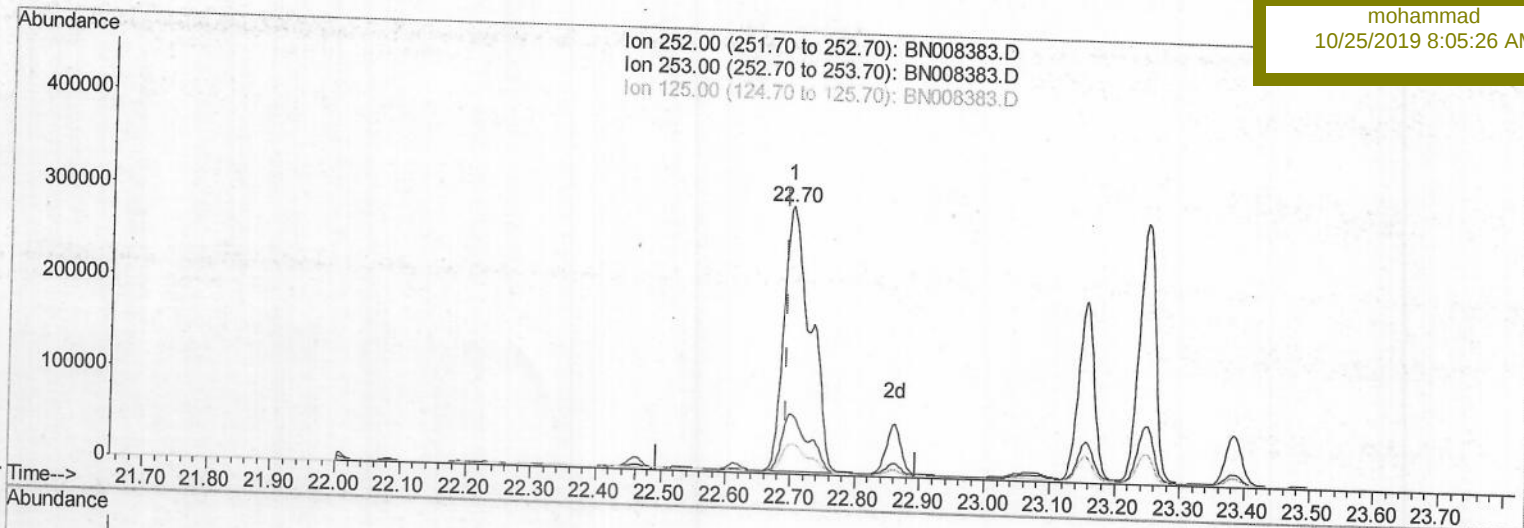
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008383.D
 Acq On : 24 Oct 2019 12:27
 Operator : JU
 Sample : K5235-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 24 14:18:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BEPB7

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:26 AM



(21) Benzo(b)fluoranthene
 22.700min (+0.006) 24.70ng/ul
 response 840601

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.59
125.00	16.20	11.38
0.00	0.00	0.00

Quantitation Report (Qedit)

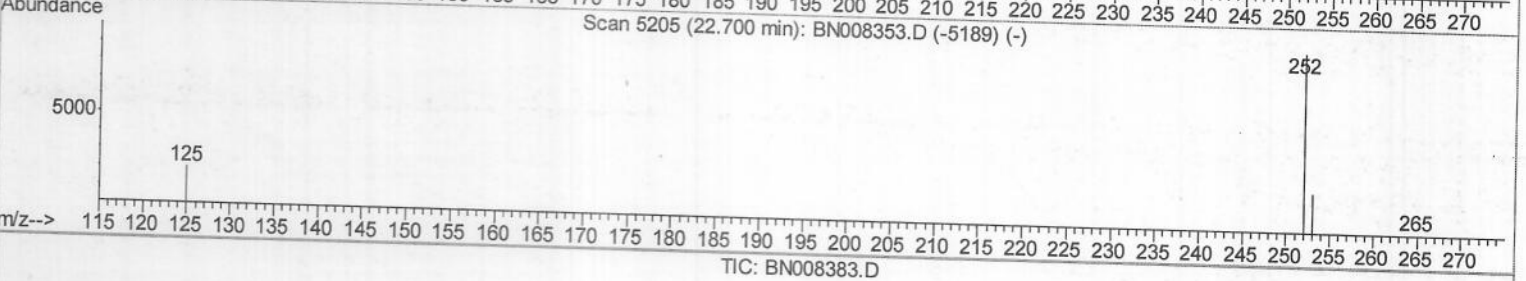
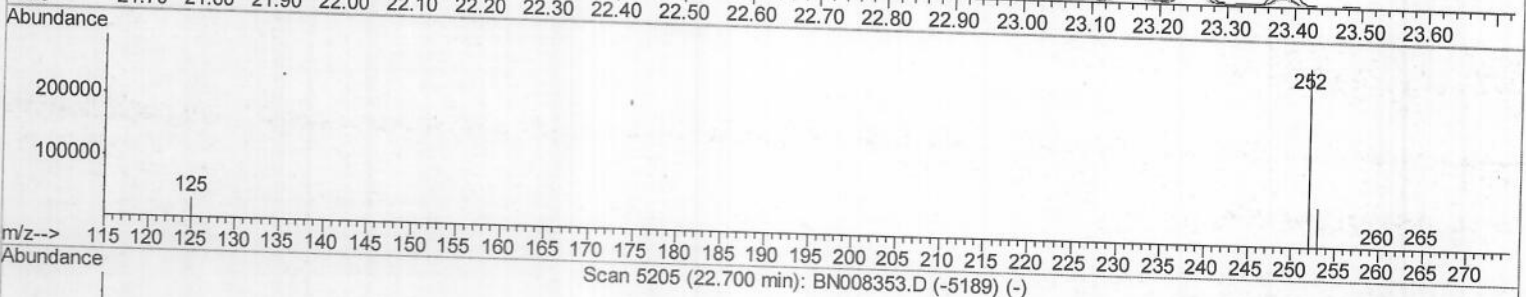
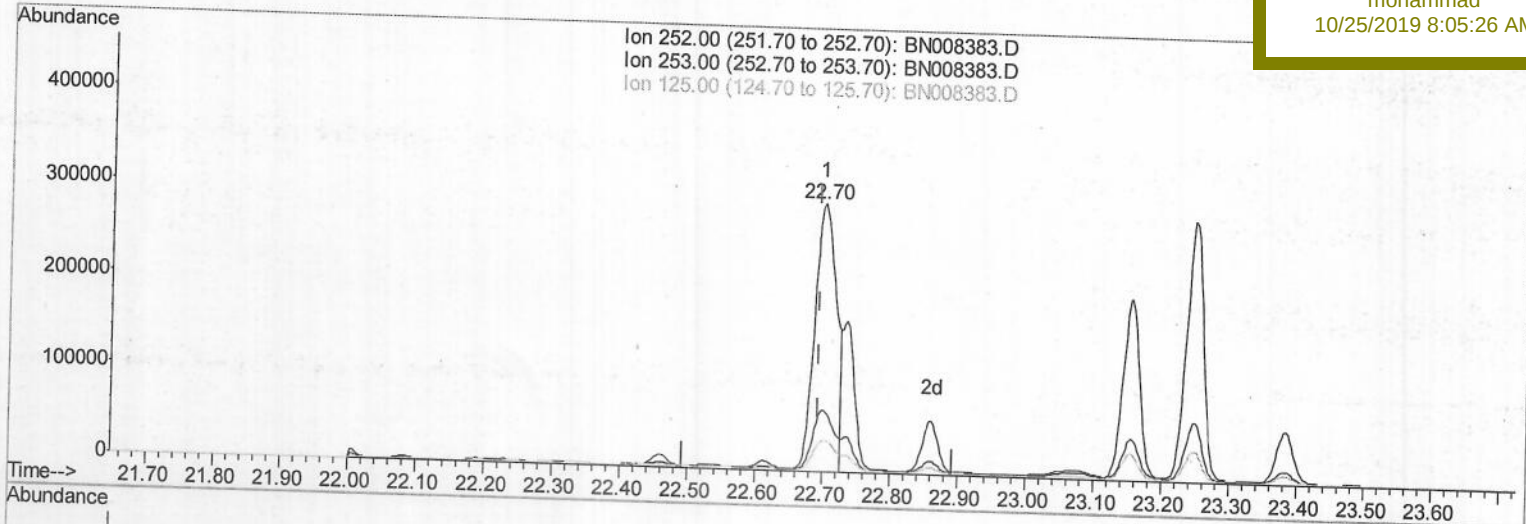
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008383.D
 Acq On : 24 Oct 2019 12:27
 Operator : JU
 Sample : K5235-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample Id :
 BEPB7

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:26 AM

Quant Time: Oct 24 14:18:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.700min (+0.006) 18.92ng/ul m → J. U

response 643768

10/24/2019

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.59
125.00	16.20	11.38
0.00	0.00	0.00

Quantitation Report (Qedit)

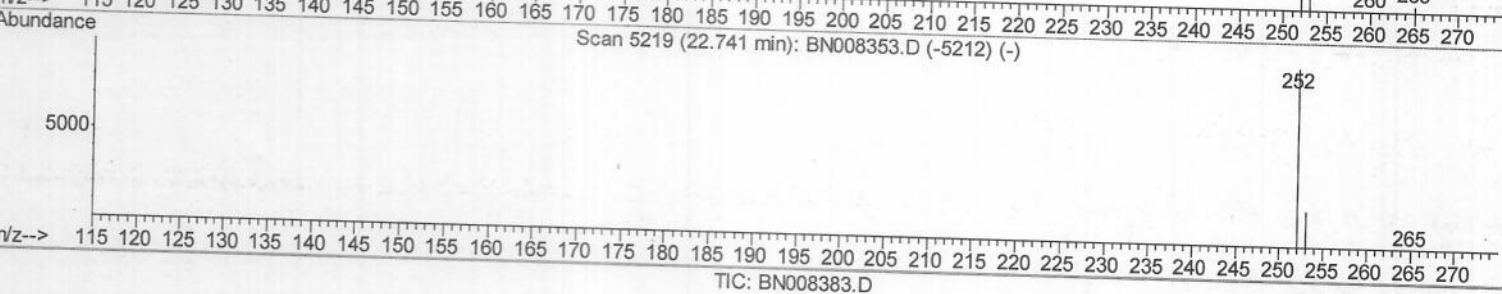
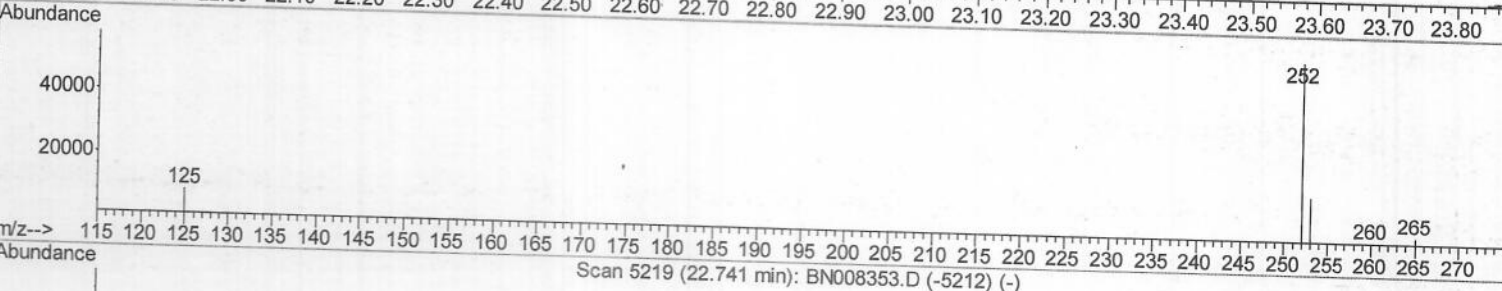
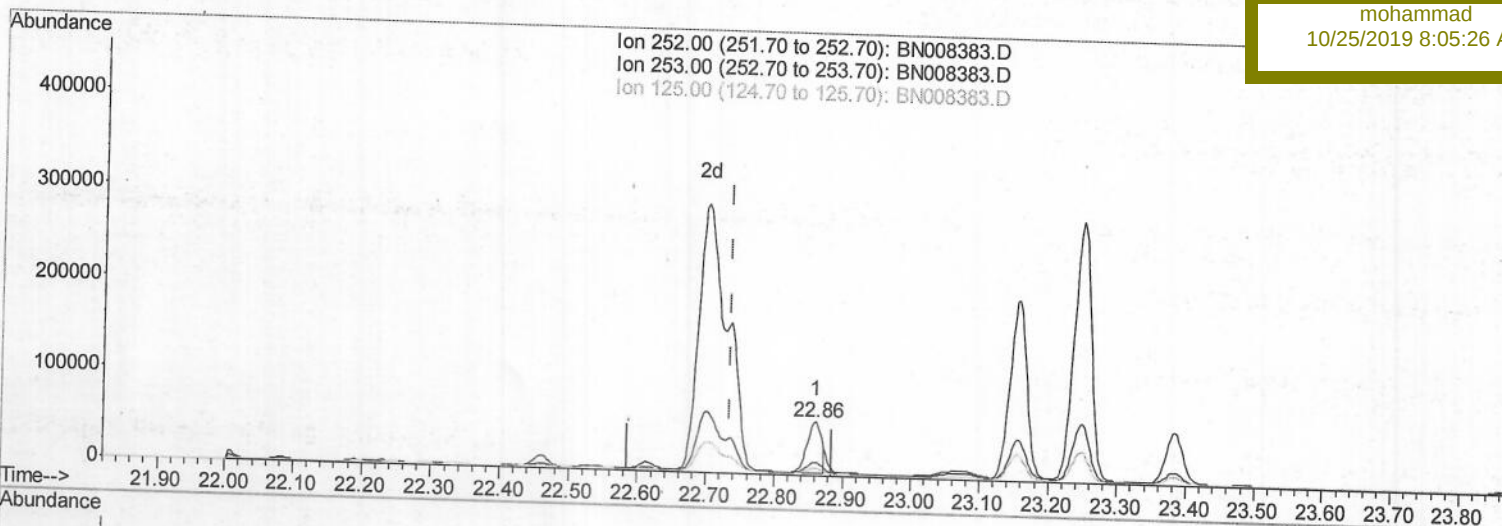
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008383.D
 Acq On : 24 Oct 2019 12:27
 Operator : JU
 Sample : K5235-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 24 14:18:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BEPB7

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:26 AM



(22) Benzo(k)fluoranthene

22.861min (+0.126) 2.05ng/ul

response 78972

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.15
125.00	15.40	14.41
0.00	0.00	0.00

Quantitation Report (Qedit)

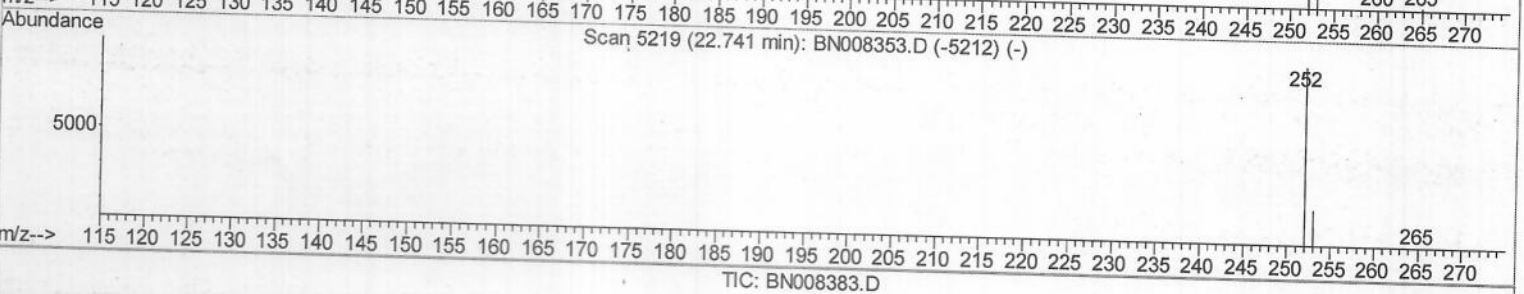
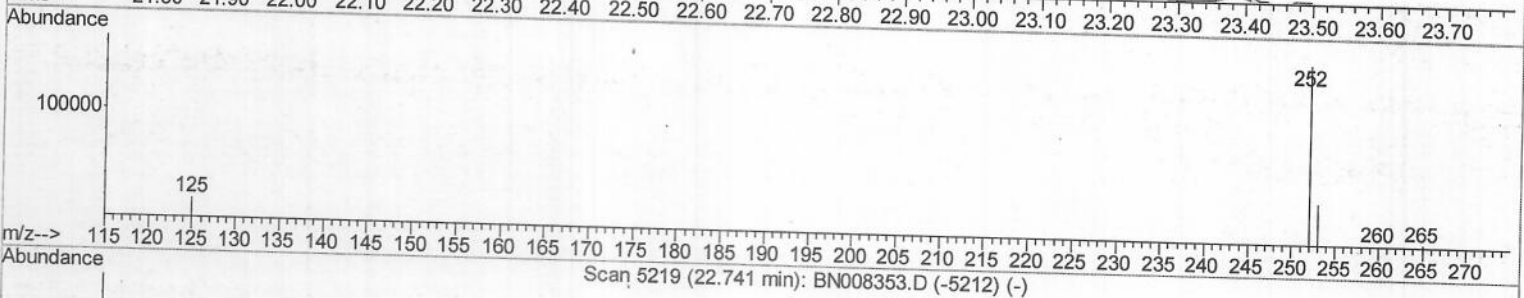
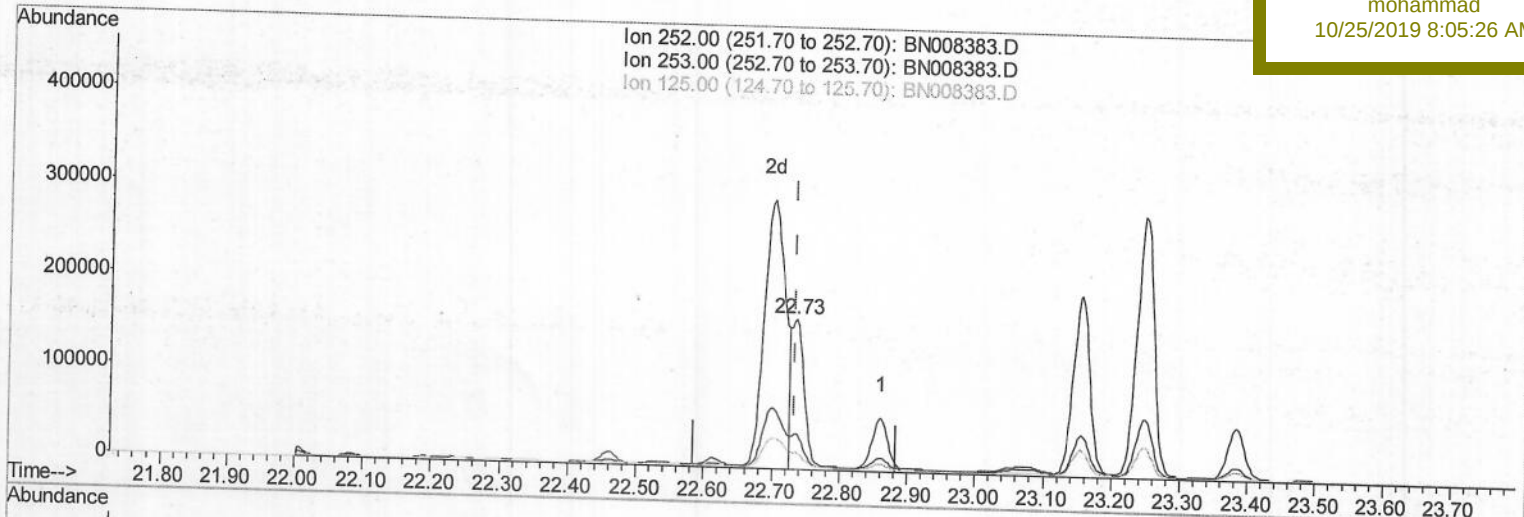
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008383.D
 Acq On : 24 Oct 2019 12:27
 Operator : JU
 Sample : K5235-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPB7

Quant Time: Oct 24 14:18:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:26 AM



(22) Benzo(k)fluoranthene

22.735min (-0.000) 5.61ng/ul m → J.U

response 216081

10/24/2019

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.16
125.00	15.40	11.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008383.D
 Acq On : 24 Oct 2019 12:27
 Operator : JU
 Sample : K5235-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPB7

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:26 AM

Quant Time: Oct 24 14:20:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2038	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9839	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6334	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13407	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11480	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10453	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.93	152	2314	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	9125	0.20	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.38	128	37512	1.339	ng/ul	98
5) 2-Methylnaphthalene	12.01	142	36053	1.876	ng/ul	99
7) Acenaphthylene	13.93	152	19687	0.653	ng/ul#	94
8) Acenaphthene	14.27	153	89222	3.803	ng/ul	99
9) Fluorene	15.26	166	80184	3.010	ng/ul	97
12) Phenanthrene	17.00	178	1375805	35.050	ng/ul	99
13) Anthracene	17.09	178	278904	8.074	ng/ul	99
15) Fluoranthene	19.03	202	1323374	25.527	ng/ul	99
17) Pyrene	19.40	202	1661528	36.350	ng/ul	100
18) Benzo(a)anthracene	21.15	228	813690	19.495	ng/ul	98
19) Chrysene	21.21	228	816830	15.947	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	643768m →	18.919	ng/ul	99
22) Benzo(k)fluoranthene	22.73	252	216081m →	5.606	ng/ul	99
23) Benzo(a)pyrene	23.25	252	497327	13.889	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.49	276	236266	5.602	ng/ul	98
25) Dibenzo(a,h)anthracene	25.49	278	74091	2.222	ng/ul	99
26) Benzo(g,h,i)perylene	26.14	276	239574	6.195	ng/ul	99

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

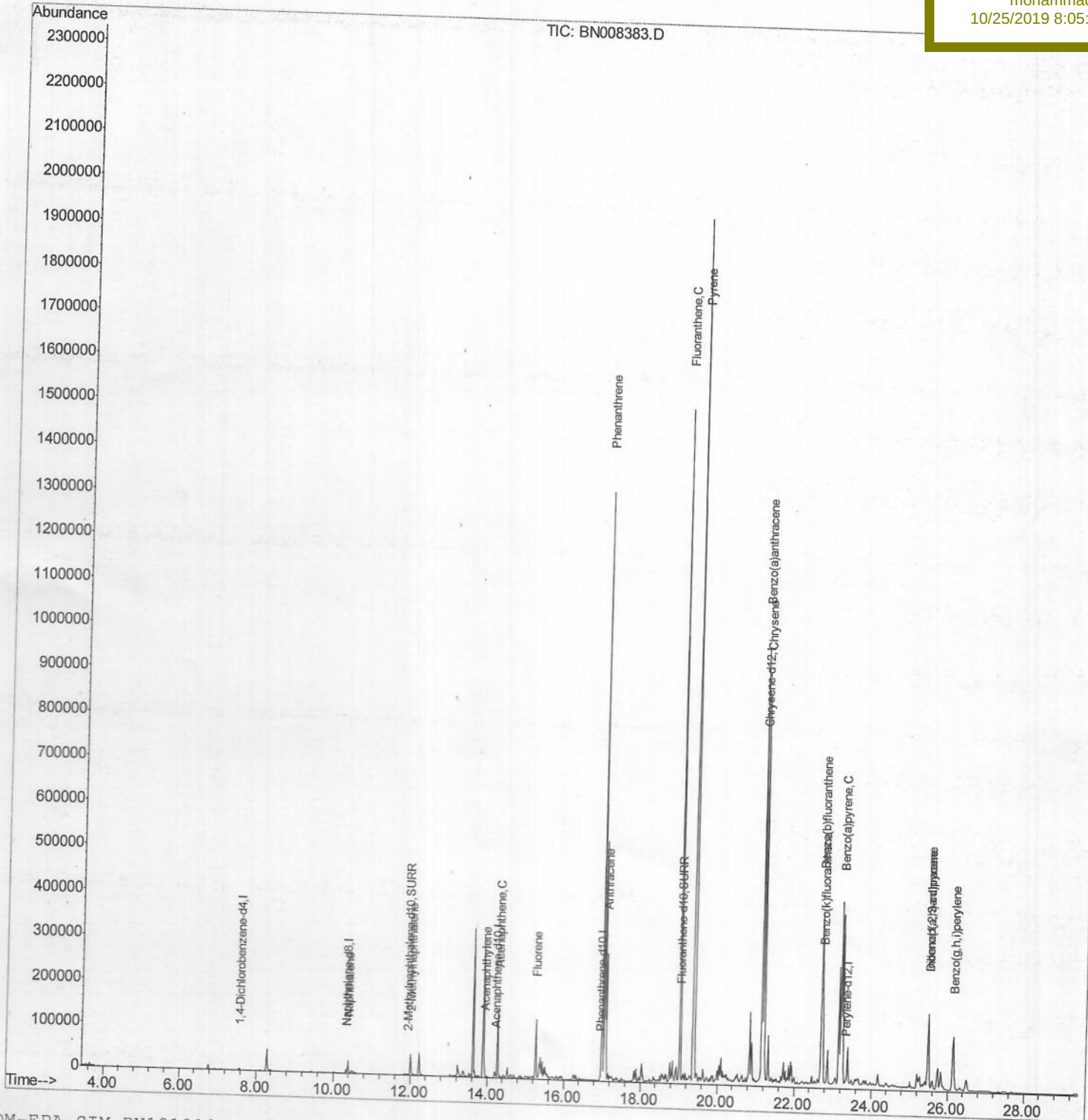
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008383.D
 Acq On : 24 Oct 2019 12:27
 Operator : JU
 Sample : K5235-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BEPB7

Quant Time: Oct 24 14:20:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:26 AM



Quantitation Report (Qedit)

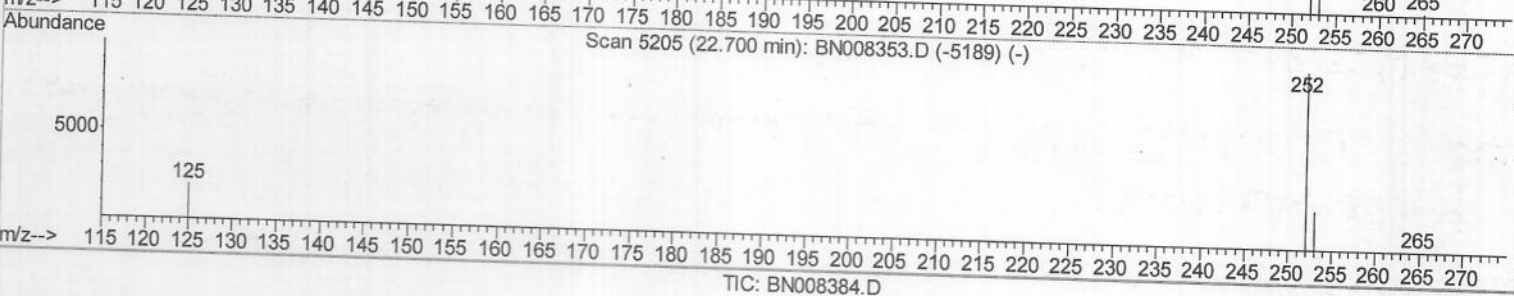
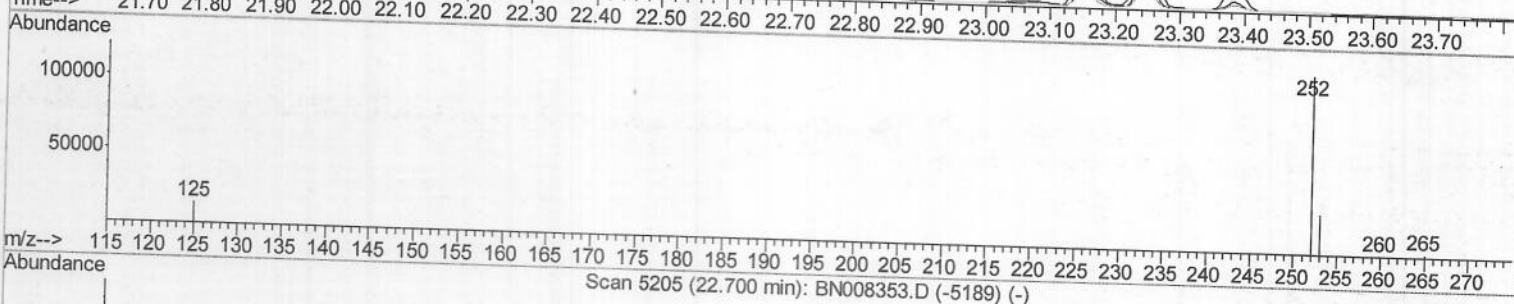
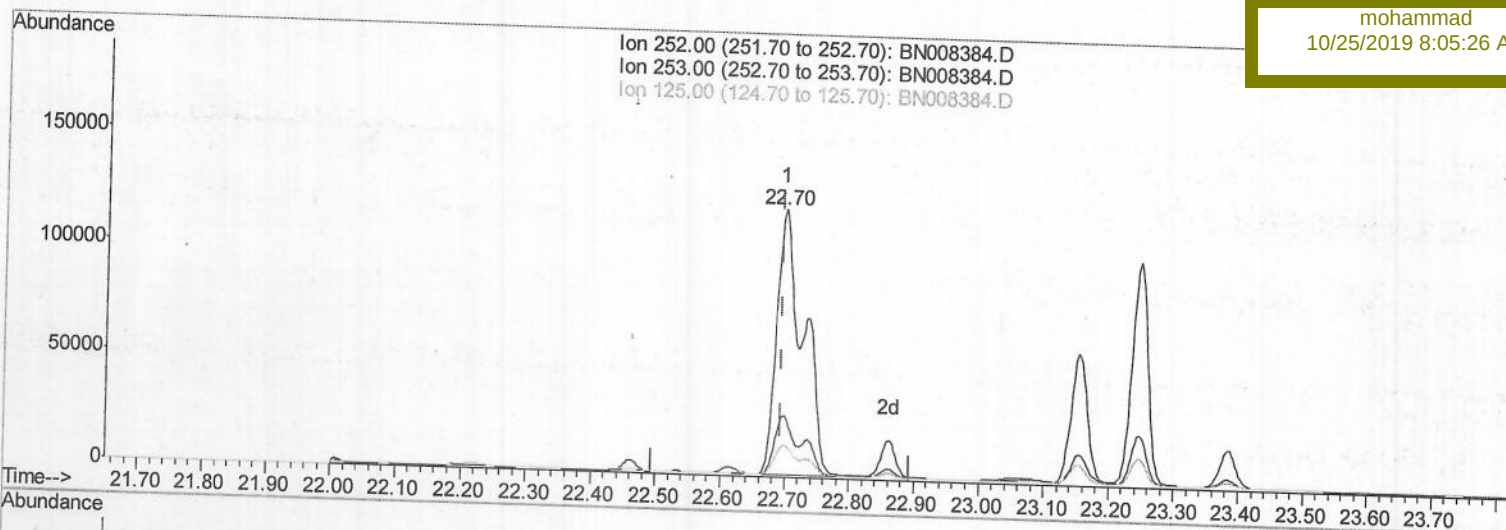
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008384.D
 Acq On : 24 Oct 2019 13:02
 Operator : JU
 Sample : K5235-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 24 14:20:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BEPB7

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:05:26 AM



(21) Benzo(b)fluoranthene
 22.696min (+0.002) 10.55ng/ul
 response 345624

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.87
125.00	16.20	11.62
0.00	0.00	0.00