

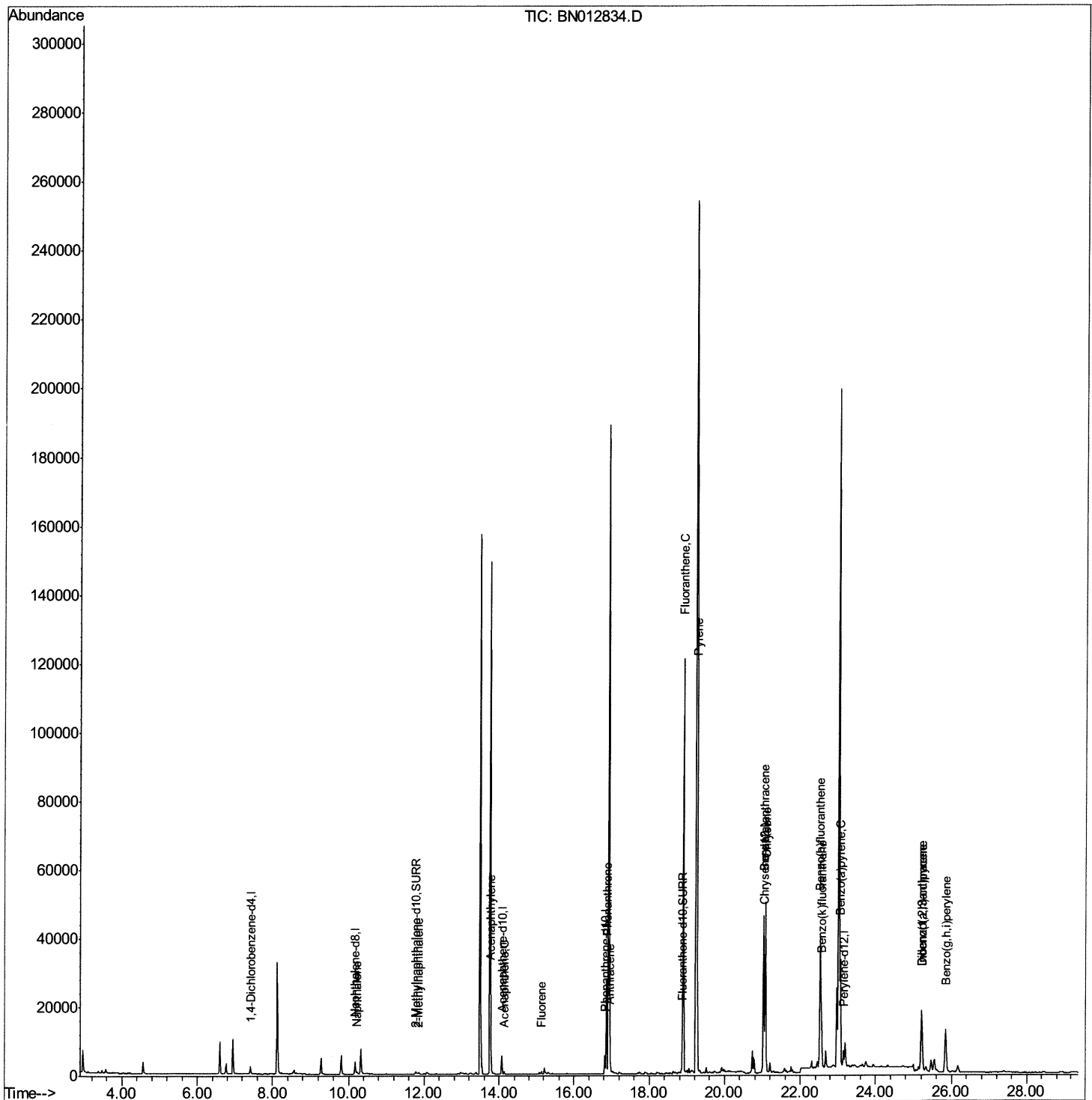
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012834.D
Acq On : 03 Dec 2020 00:21
Operator : CG/JU
Sample : L4865-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B88

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:23:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

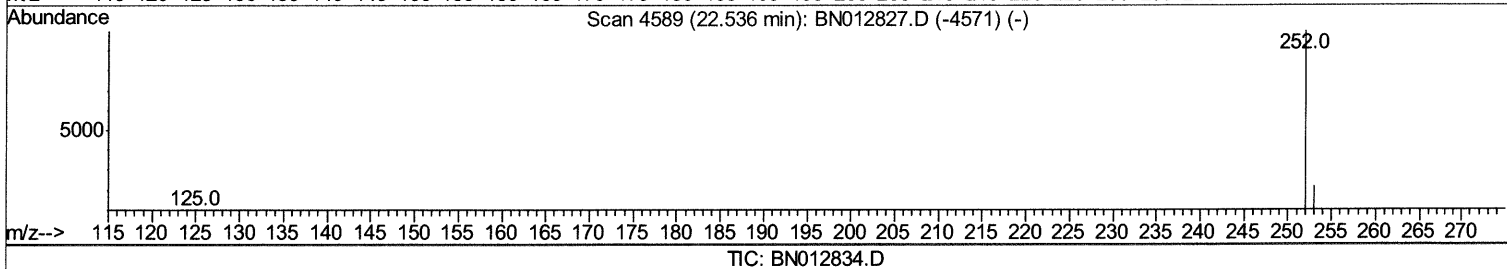
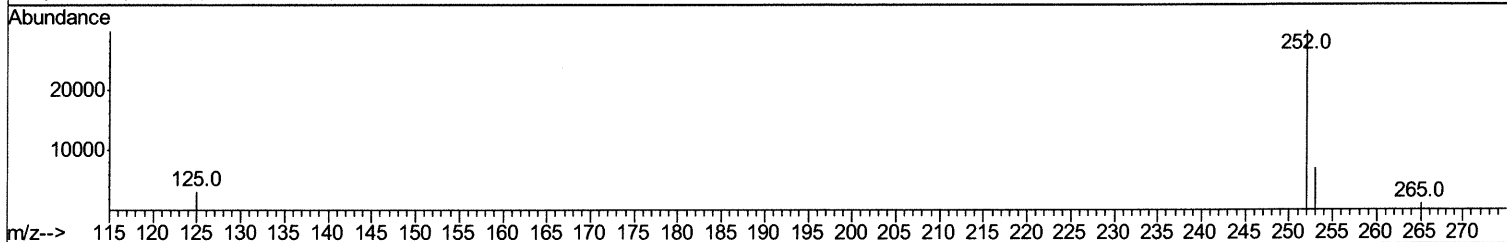
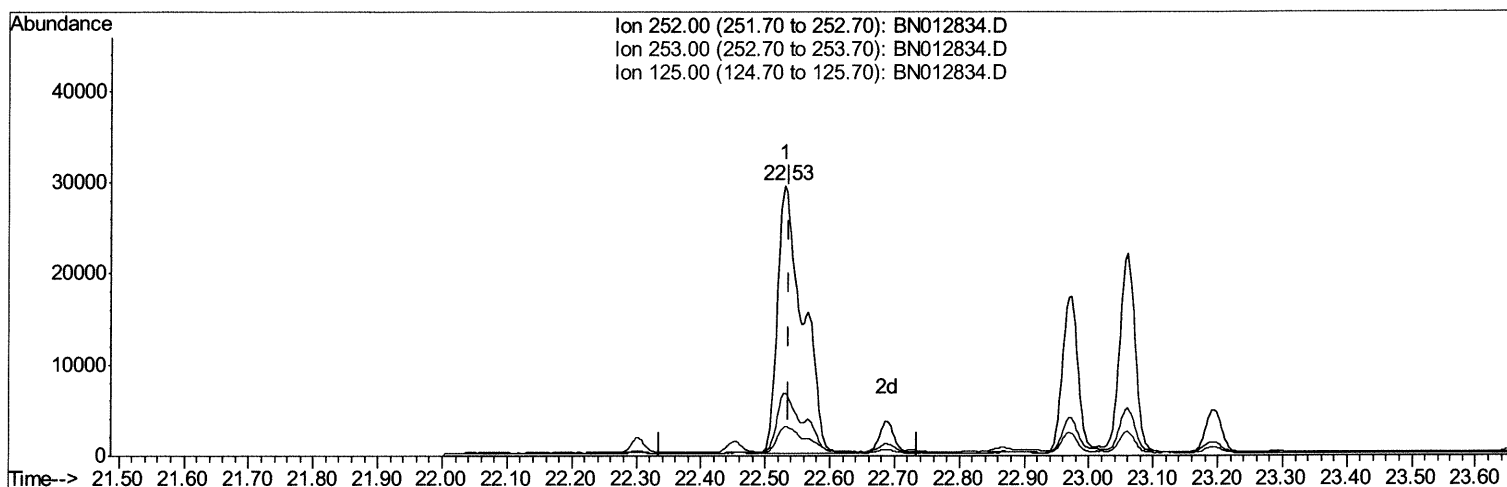
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012834.D
Acq On : 03 Dec 2020 00:21
Operator : CG/JU
Sample : L4865-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B88

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:18:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
22.530min (-0.006) 3.43ng/ul
response 80258

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.33
125.00	14.30	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

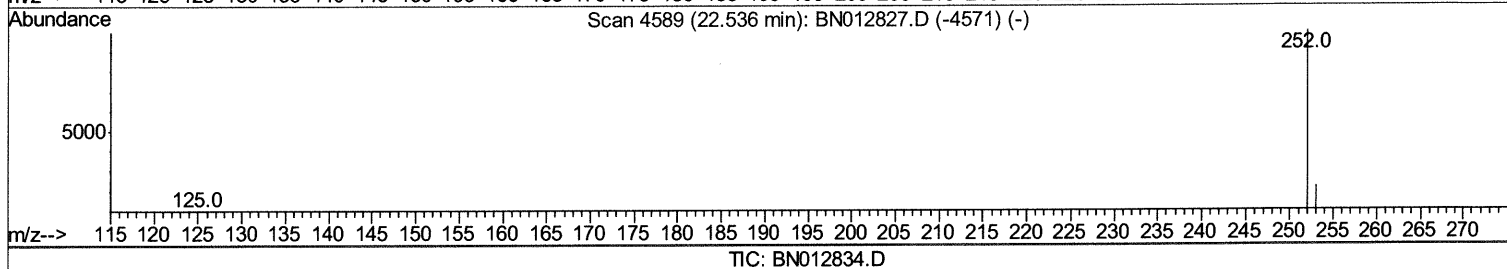
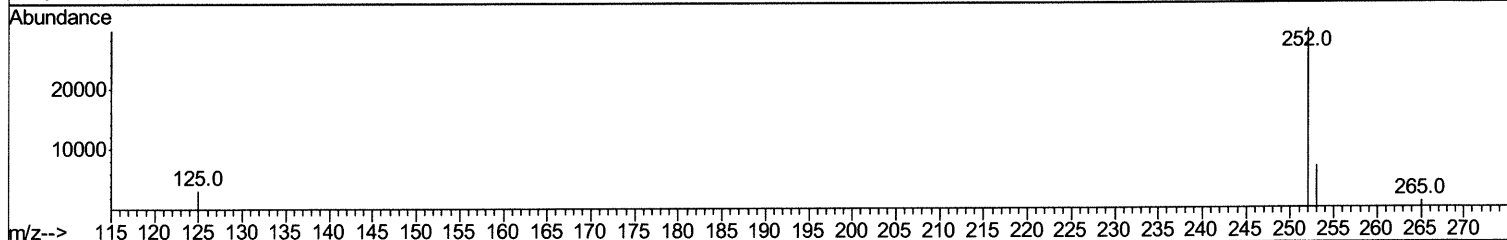
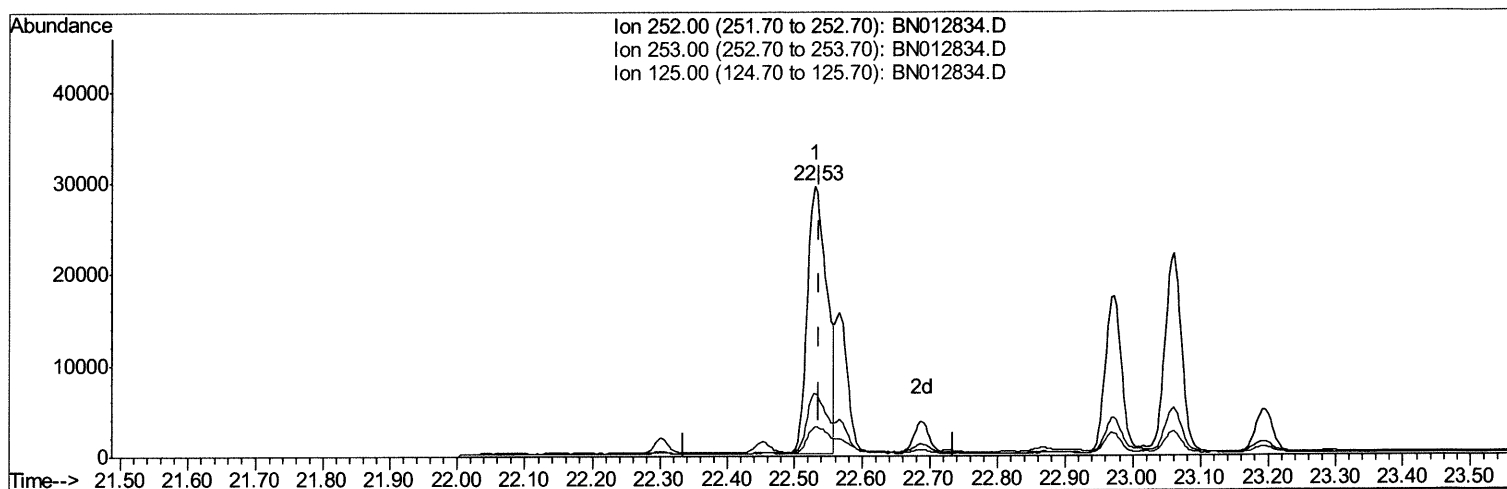
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012834.D
Acq On : 03 Dec 2020 00:21
Operator : CG/JU
Sample : L4865-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B88

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:18:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.530min (-0.006) 2.54ng/ul m 12/04/2024

response 59417

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.33
125.00	14.30	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

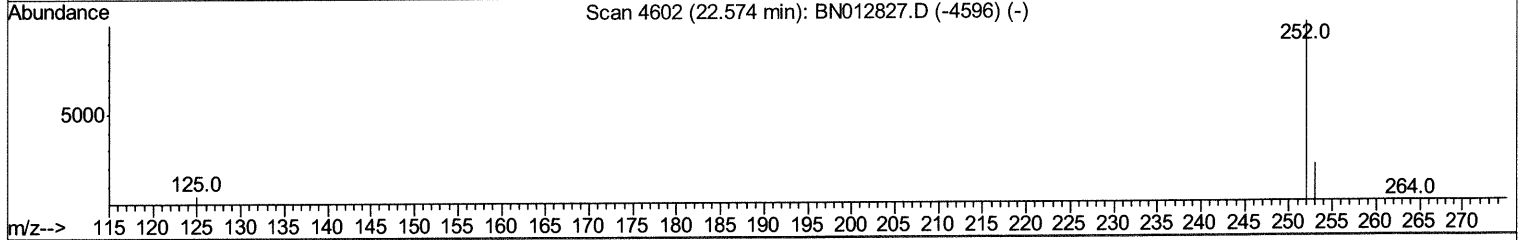
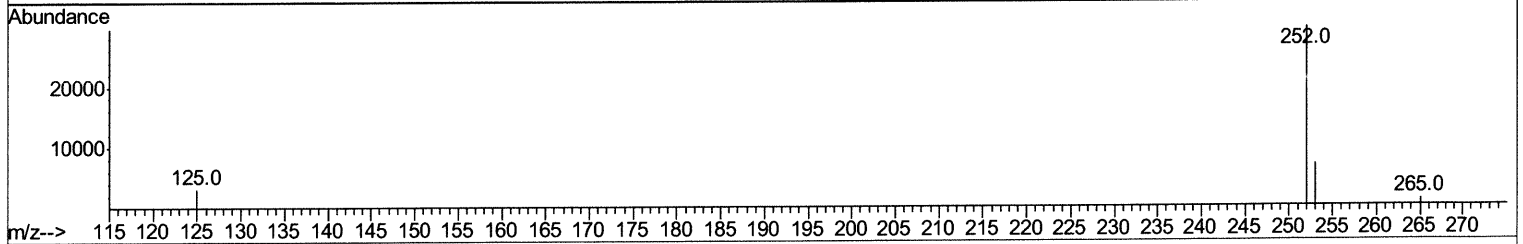
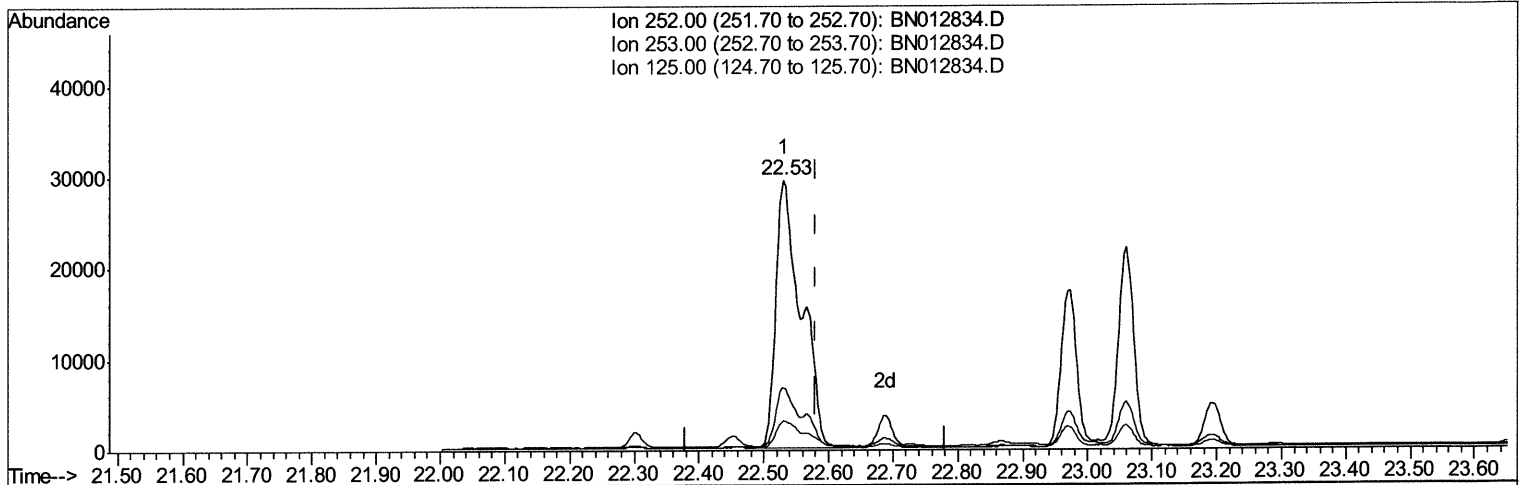
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012834.D
 Acq On : 03 Dec 2020 00:21
 Operator : CG/JU
 Sample : L4865-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B88

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:18:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 00:42:46 2020
 Response via : Initial Calibration



TIC: BN012834.D

(22) Benzo(k)fluoranthene
 22.530min (-0.050) 2.97ng/ul
 response 80258

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.33#
125.00	12.70	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

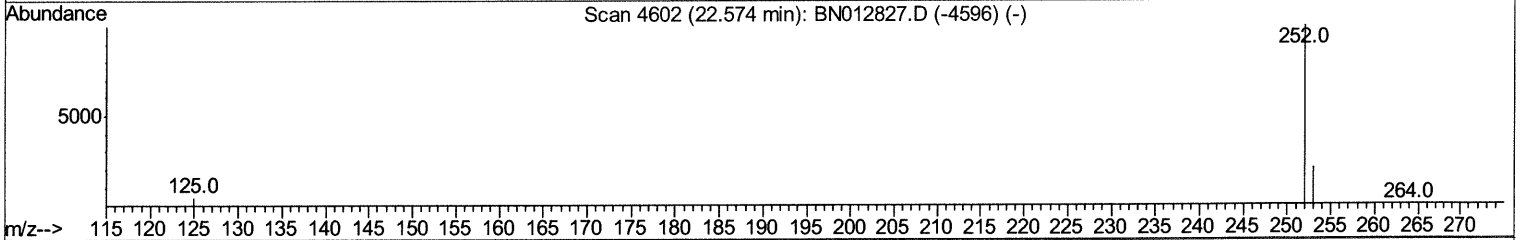
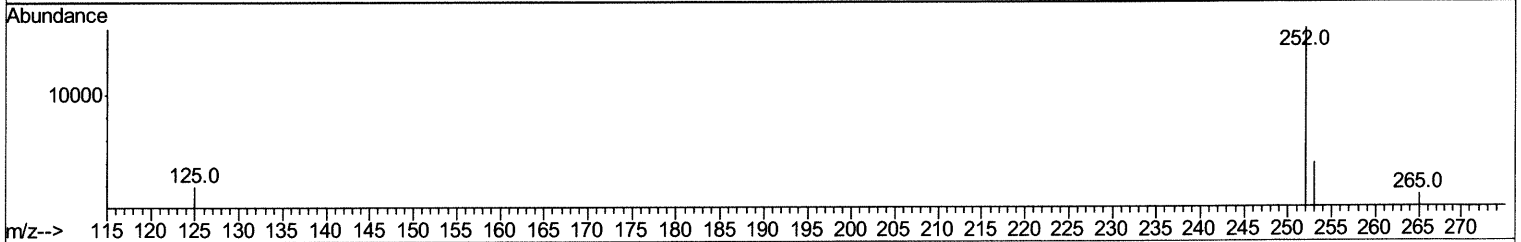
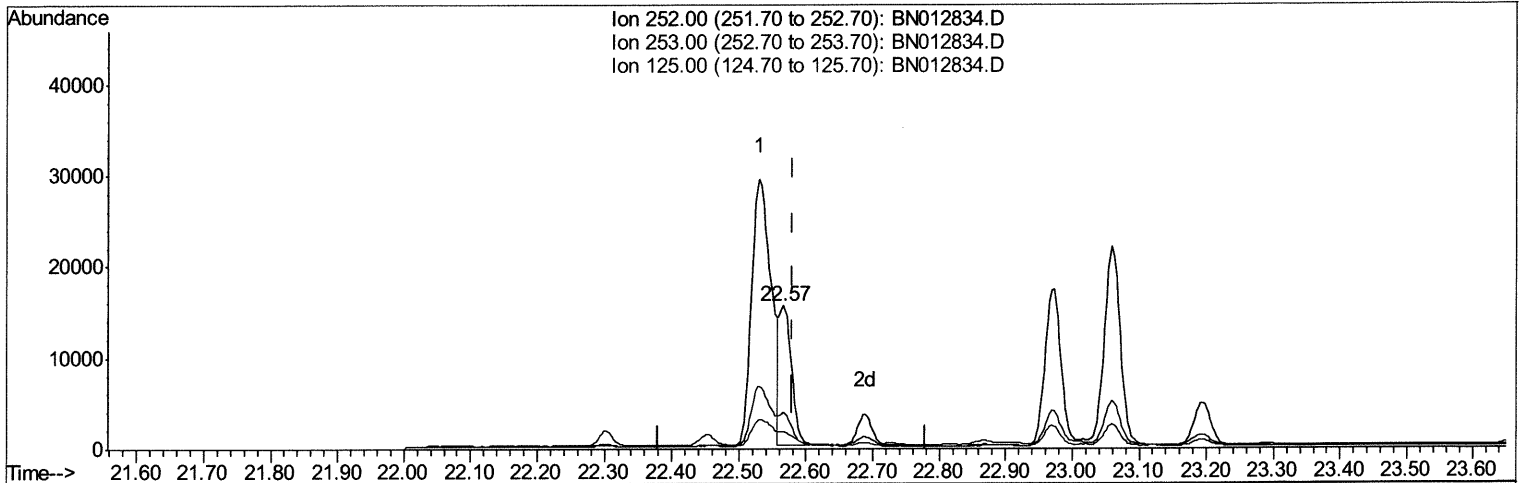
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012834.D
 Acq On : 03 Dec 2020 00:21
 Operator : CG/JU
 Sample : L4865-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B88

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:18:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 00:42:46 2020
 Response via : Initial Calibration



TIC: BN012834.D

(22) Benzo(k)fluoranthene

22.566min (-0.014) 0.75ng/ul m 12/04/2020

response 20370

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.25
125.00	12.70	11.98
0.00	0.00	0.00

Quantitation Report (Qedit)

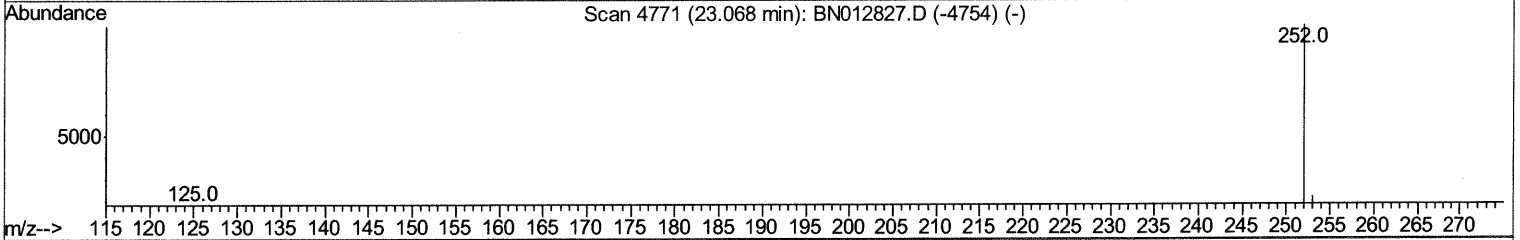
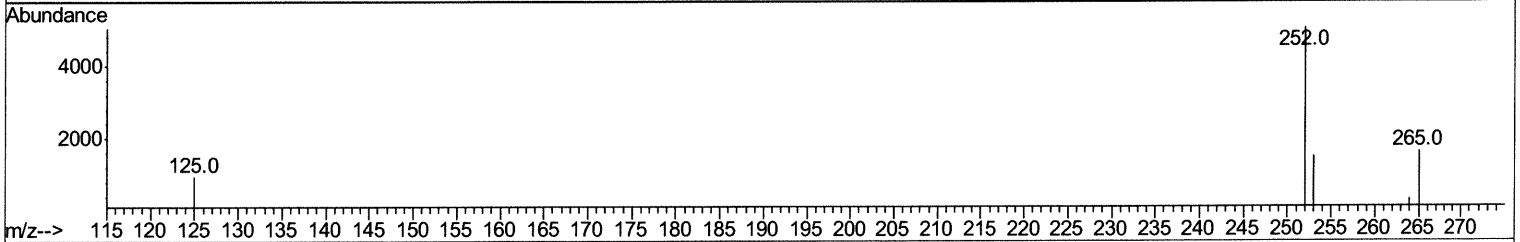
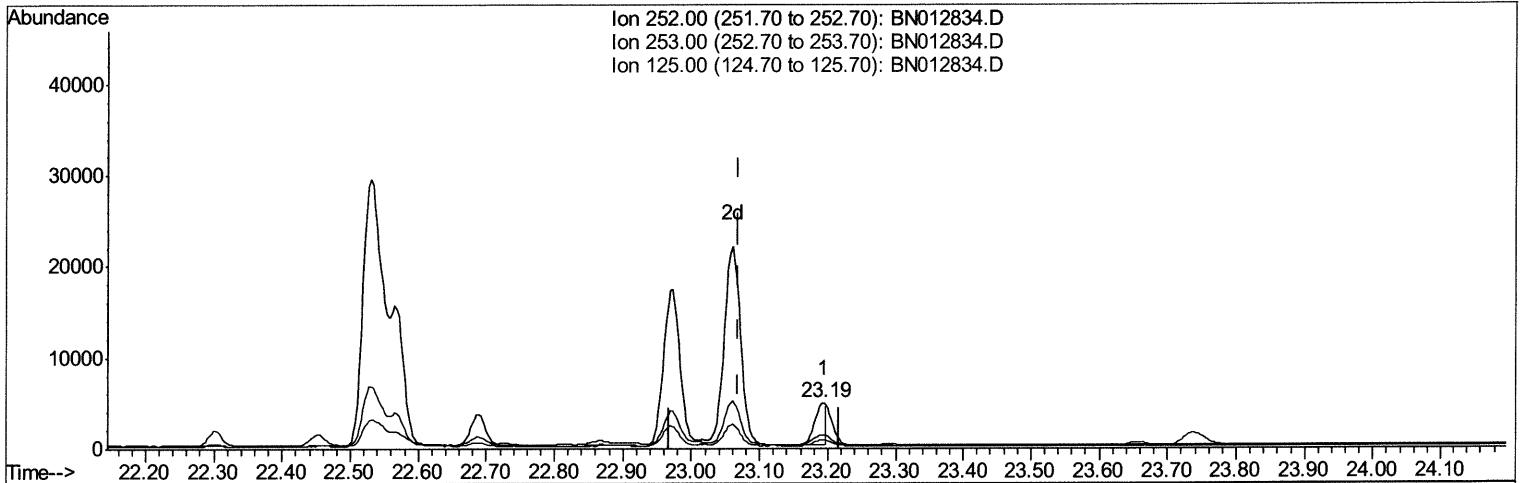
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012834.D
 Acq On : 03 Dec 2020 00:21
 Operator : CG/JU
 Sample : L4865-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B88

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:18:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 00:42:46 2020
 Response via : Initial Calibration



TIC: BN012834.D

(23) Benzo(a)pyrene (C)

23.194min (+0.126) 0.25ng/ul

response 5449

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	30.11
125.00	21.20	19.13
0.00	0.00	0.00

Quantitation Report (Qedit)

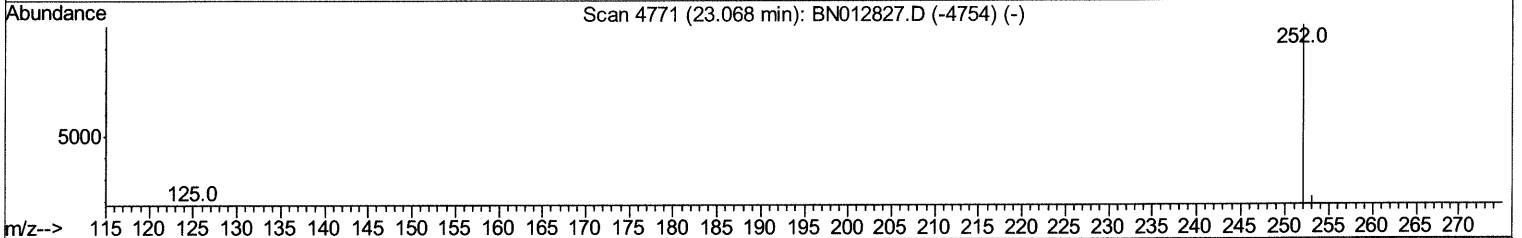
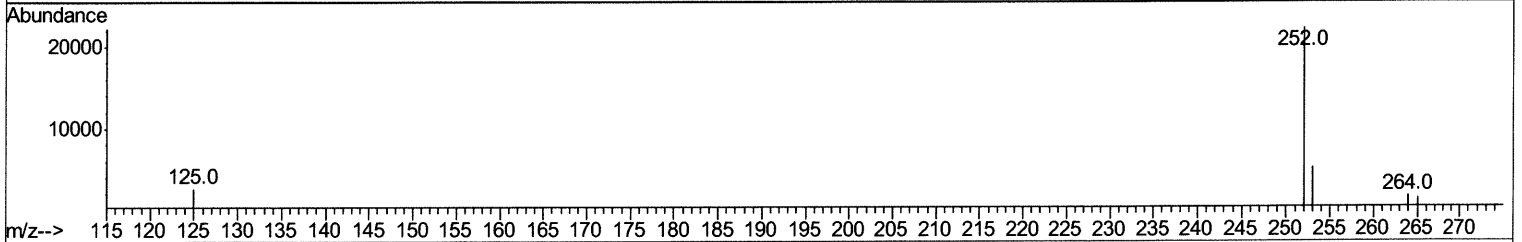
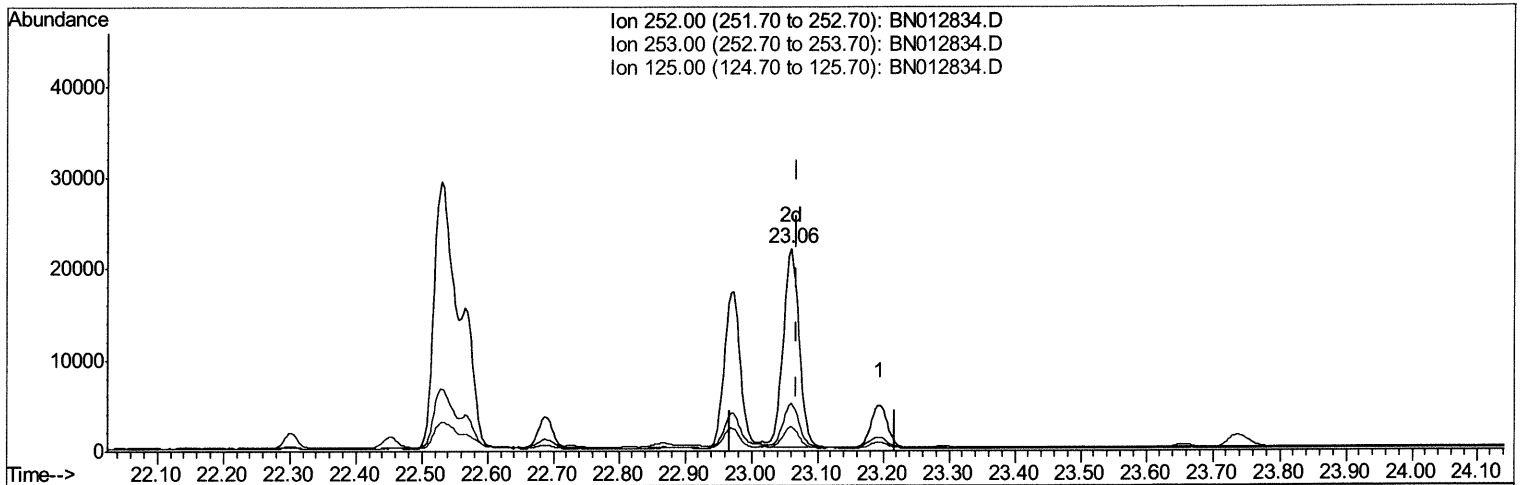
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012834.D
 Acq On : 03 Dec 2020 00:21
 Operator : CG/JU
 Sample : L4865-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B88

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:22:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 00:42:46 2020
 Response via : Initial Calibration



TIC: BN012834.D

(23) Benzo(a)pyrene (C)

23.060min (-0.009) 1.68ng/ul m 12/04/20 JU

response 37038

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	23.58#
125.00	21.20	12.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012834.D
 Acq On : 03 Dec 2020 00:21
 Operator : CG/JU
 Sample : L4865-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B88

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:44:30 PM

Quant Time: Dec 03 02:23:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 00:42:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1164	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	4893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	2811	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	6055	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	5194	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	5089	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	931	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2242	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.22	128	1027	0.070	ng/ul#	90
5) 2-Methylnaphthalene	11.86	142	485	0.052	ng/ul	96
7) Acenaphthylene	13.79	152	1305	0.095	ng/ul	95
8) Acenaphthene	14.13	153	381	0.033	ng/ul	96
9) Fluorene	15.13	166	434	0.034	ng/ul#	94
12) Phenanthrene	16.87	178	27637	1.312	ng/ul	96
13) Anthracene	16.96	178	2879	0.157	ng/ul	98
15) Fluoranthene	18.90	202	100597	4.136	ng/ul	99
17) Pyrene	19.26	202	87386	3.761	ng/ul	99
18) Benzo(a)anthracene	21.03	228	37043	1.990	ng/ul	98
19) Chrysene	21.08	228	47121	2.027	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	59417m	2.538	ng/ul	12/04/2020
22) Benzo(k)fluoranthene	22.57	252	20370m	0.755	ng/ul	
23) Benzo(a)pyrene	23.06	252	37038m	1.681	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.21	276	26980	0.936	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.22	278	6760	0.292	ng/ul	97
26) Benzo(a,h,i)perylene	25.85	276	24028	0.927	ng/ul	97

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