

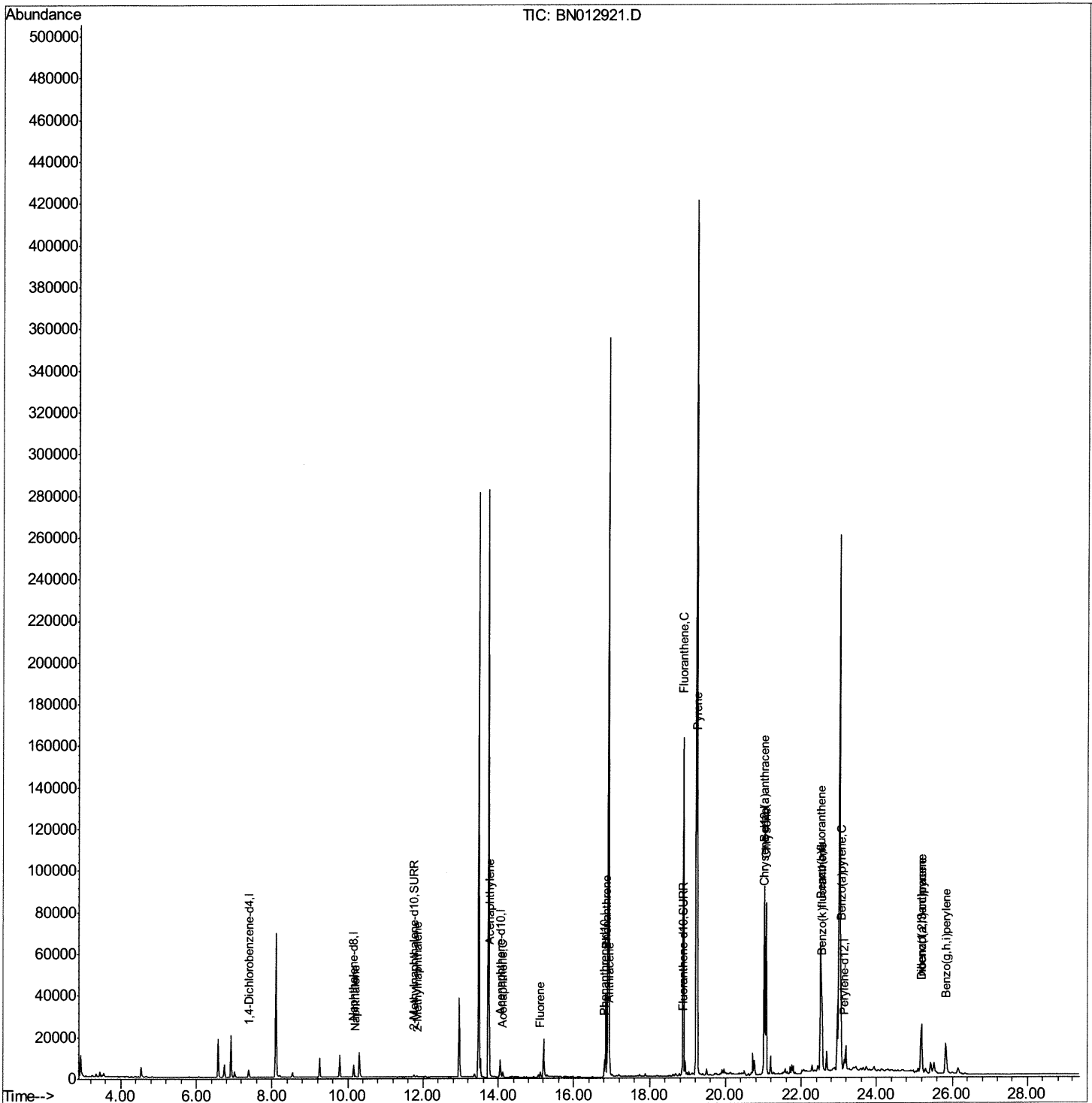
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012921.D
Acq On : 06 Dec 2020 17:17
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B72

Manual Integrations

mohammad
12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:29:09 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 : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

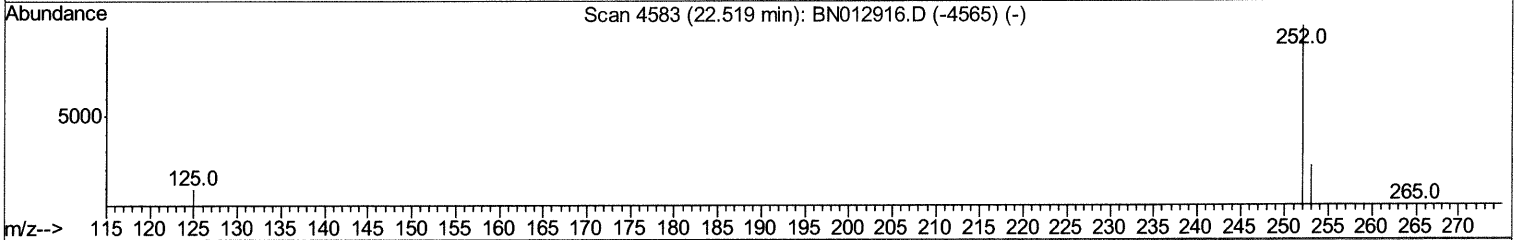
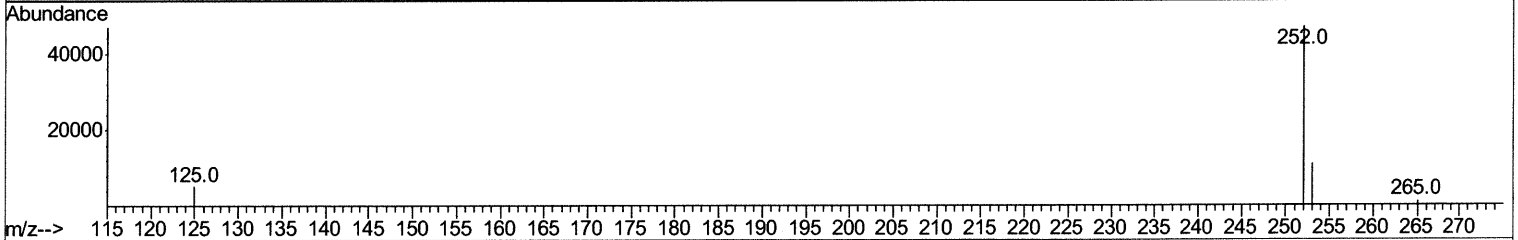
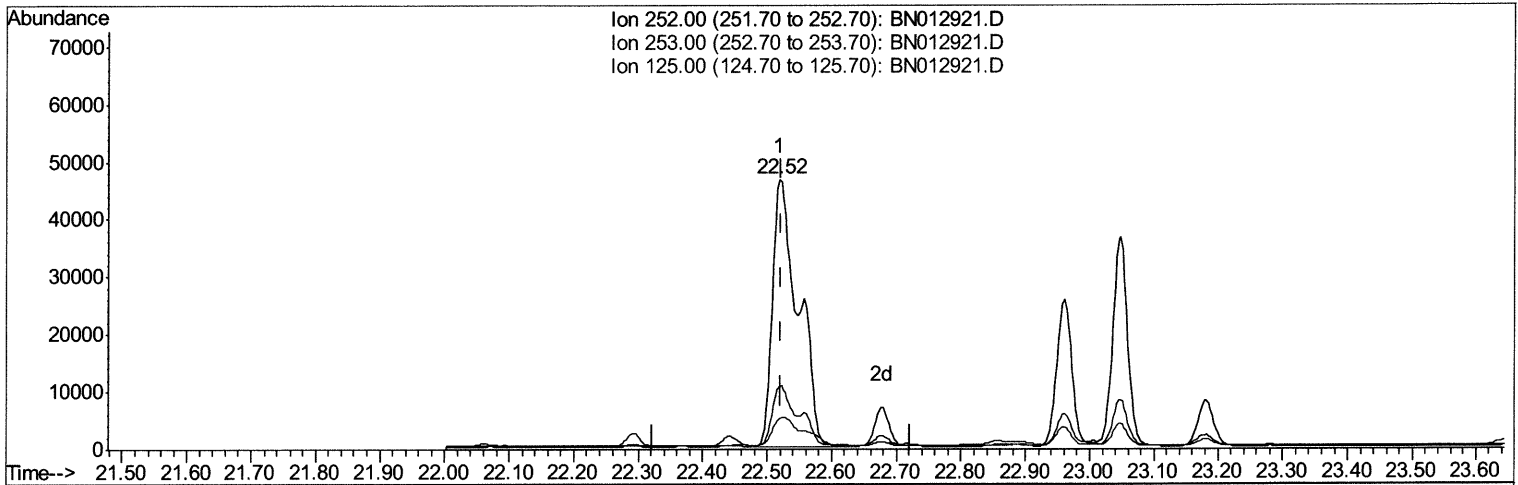
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012921.D
 Acq On : 06 Dec 2020 17:17
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:09:11 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 : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.519min (-0.003) 4.75ng/ul
 response 128149

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.42
125.00	13.00	11.27
0.00	0.00	0.00

Quantitation Report (Qedit)

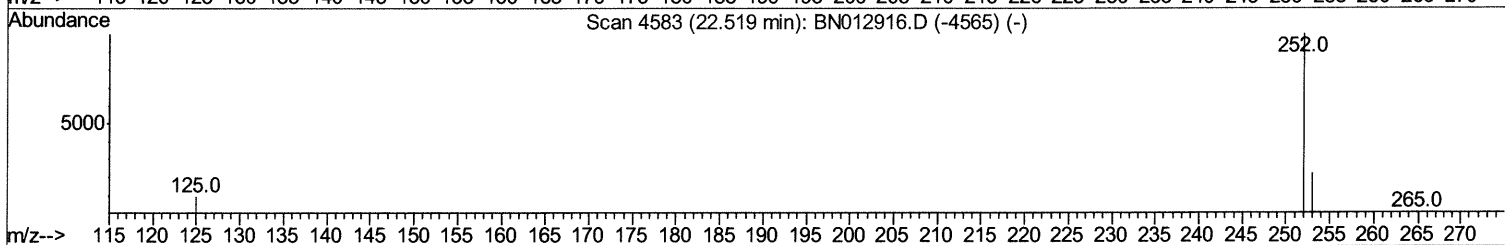
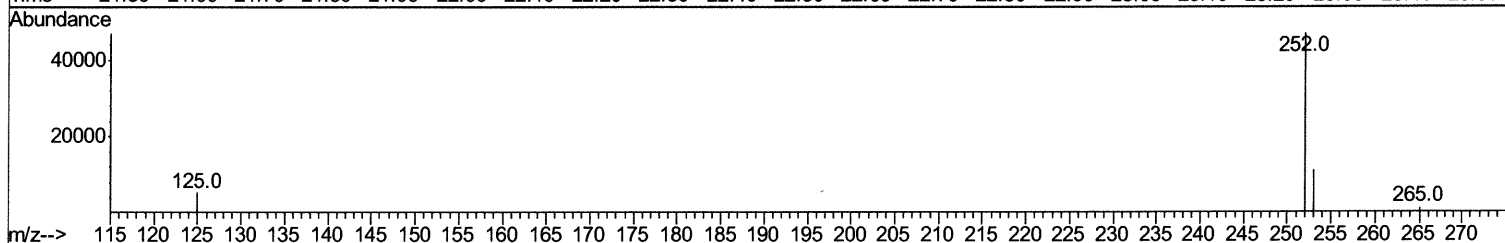
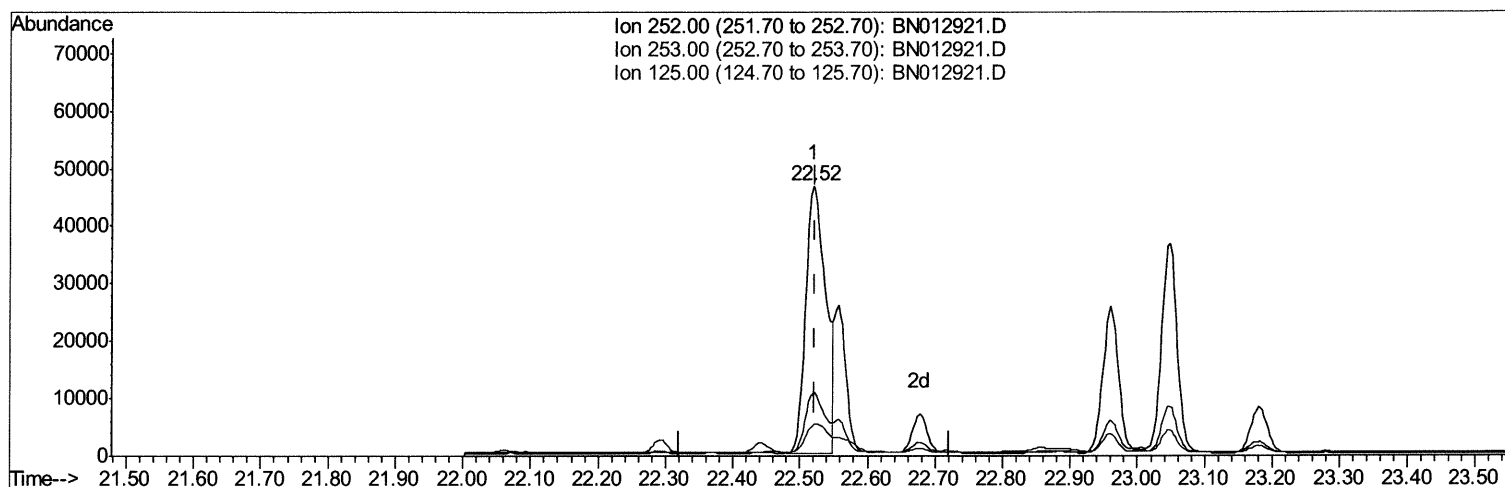
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012921.D
Acq On : 06 Dec 2020 17:17
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B72

Manual Integrations
APPROVED

mohammad
12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:09:11 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 : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



TIC: BN012921.D

(21) Benzo(b)fluoranthene

22.519min (-0.003) 3.57ng/ul m 12/09/2020

response 96171

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.42
125.00	13.00	11.27
0.00	0.00	0.00

Quantitation Report (Qedit)

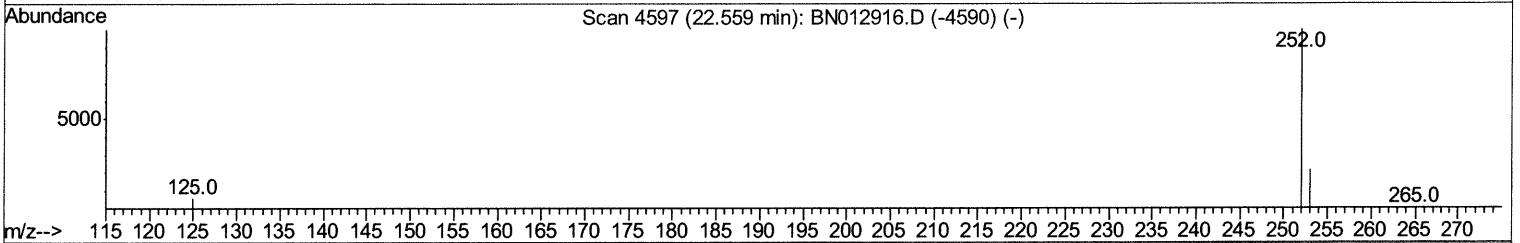
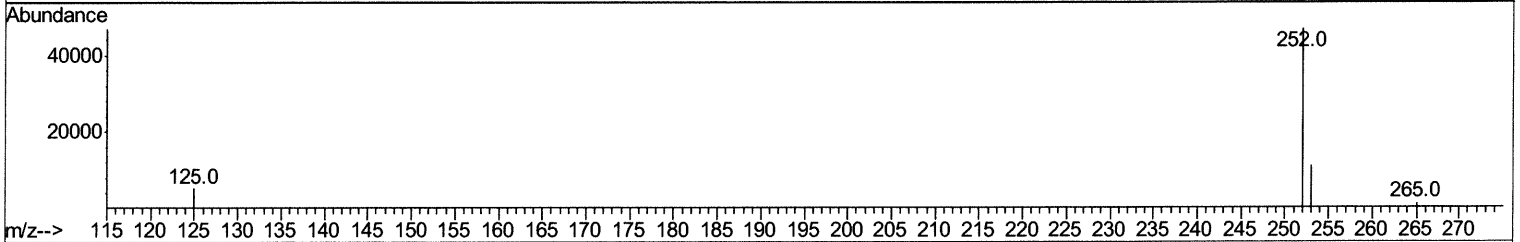
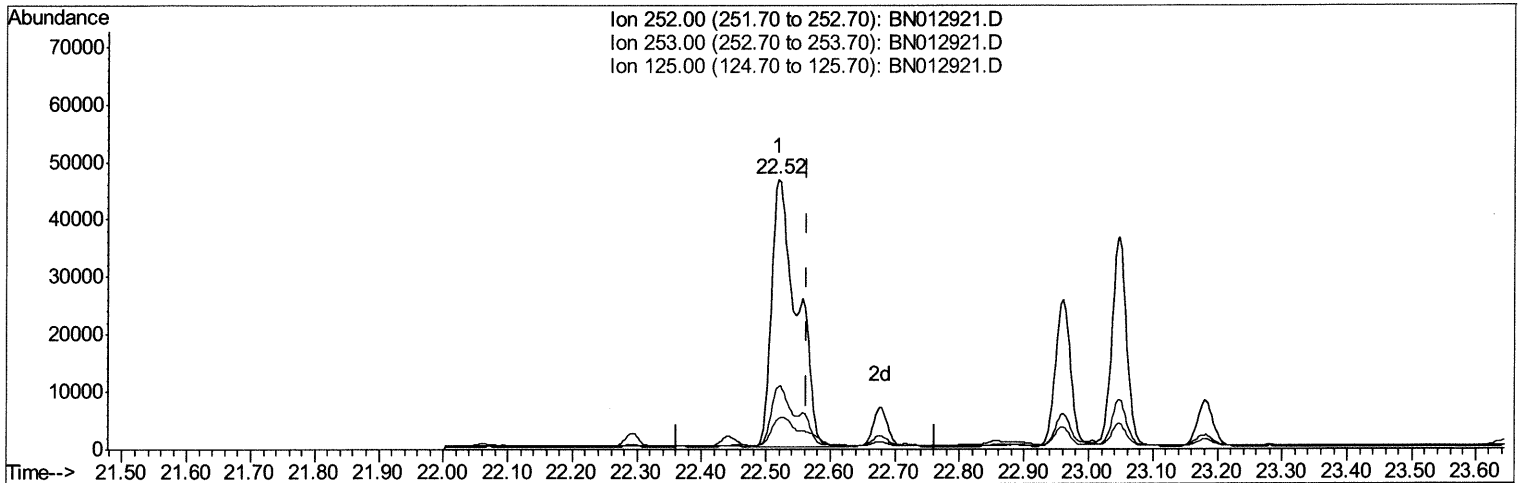
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012921.D
 Acq On : 06 Dec 2020 17:17
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B72

Manual Integrations
APPROVED

mohammad
 12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:09:11 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 : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012921.D

(22) Benzo(k)fluoranthene
 22.519min (-0.044) 4.30ng/ul
 response 128149

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.42#
125.00	13.90	11.27
0.00	0.00	0.00

Quantitation Report (Qedit)

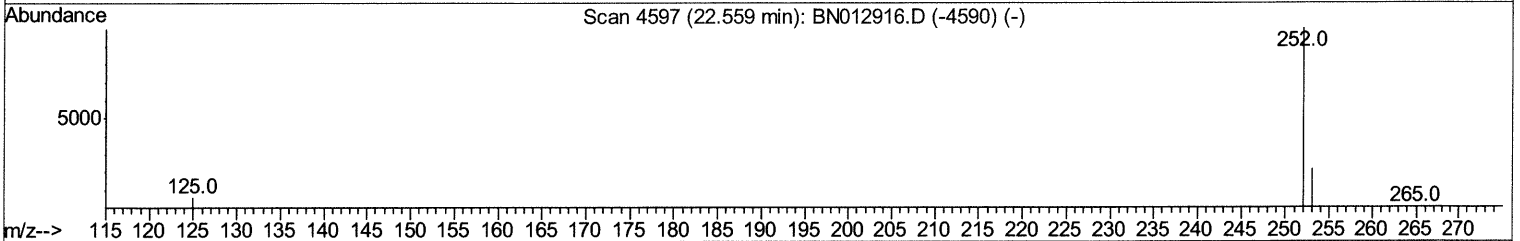
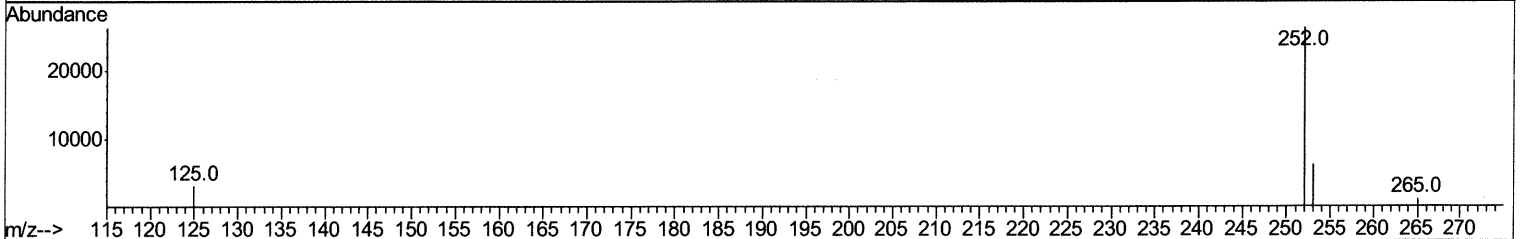
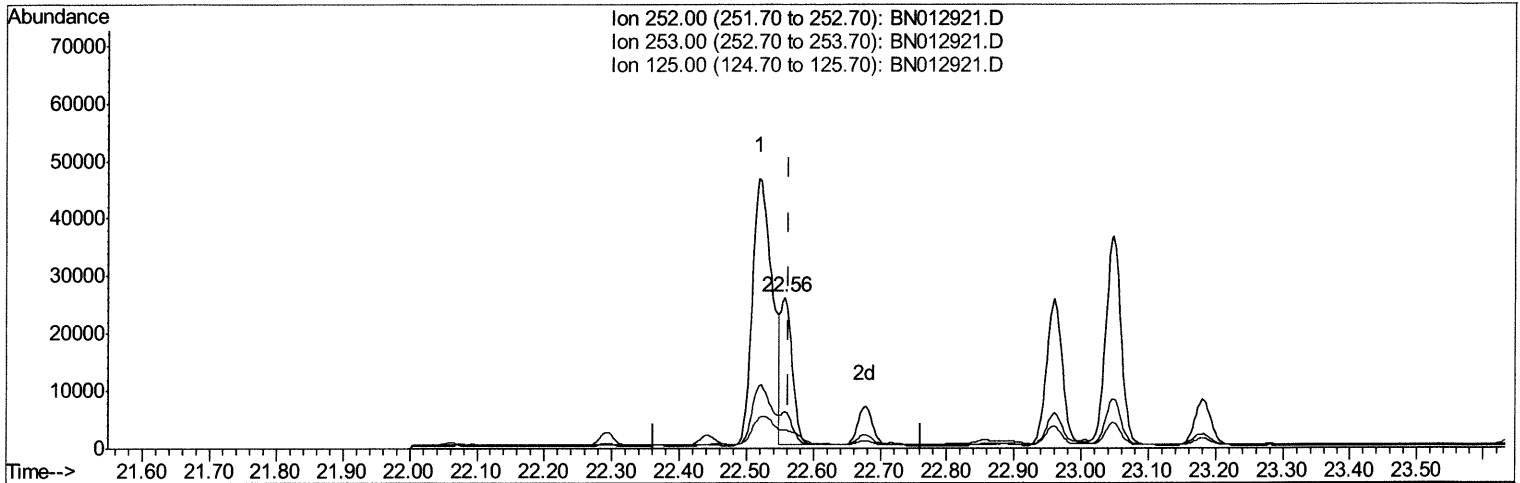
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012921.D
 Acq On : 06 Dec 2020 17:17
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:09:11 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 : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012921.D

(22) Benzo(k)fluoranthene

22.557min (-0.006) 1.05ng/ul m 12/07/2020

response 31303

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.12
125.00	13.90	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

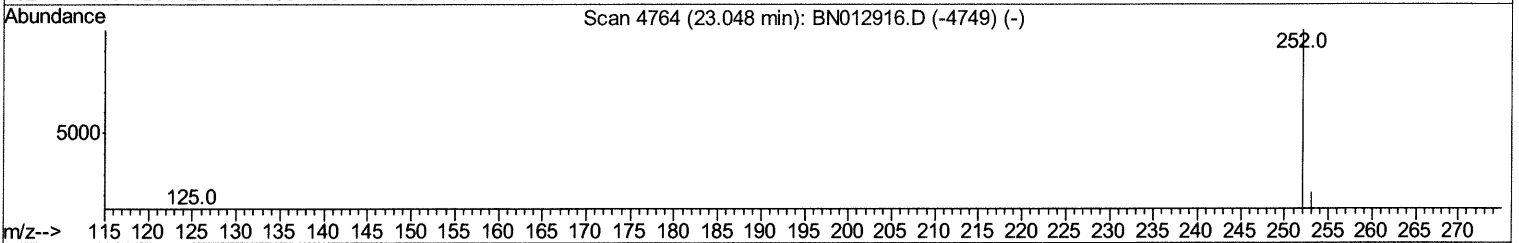
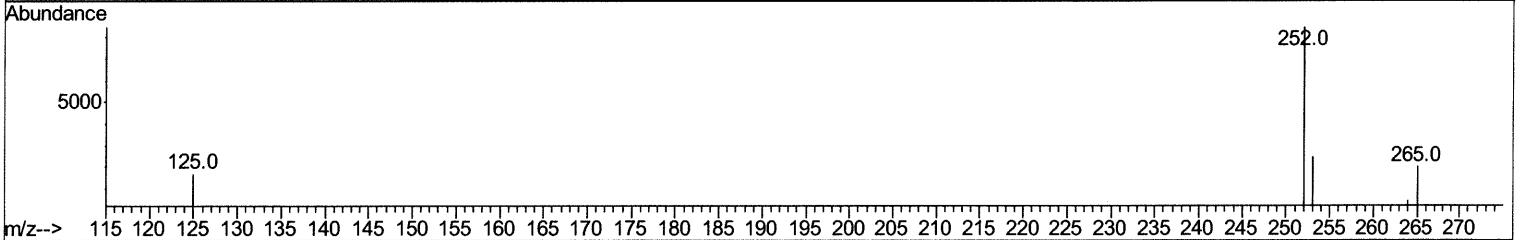
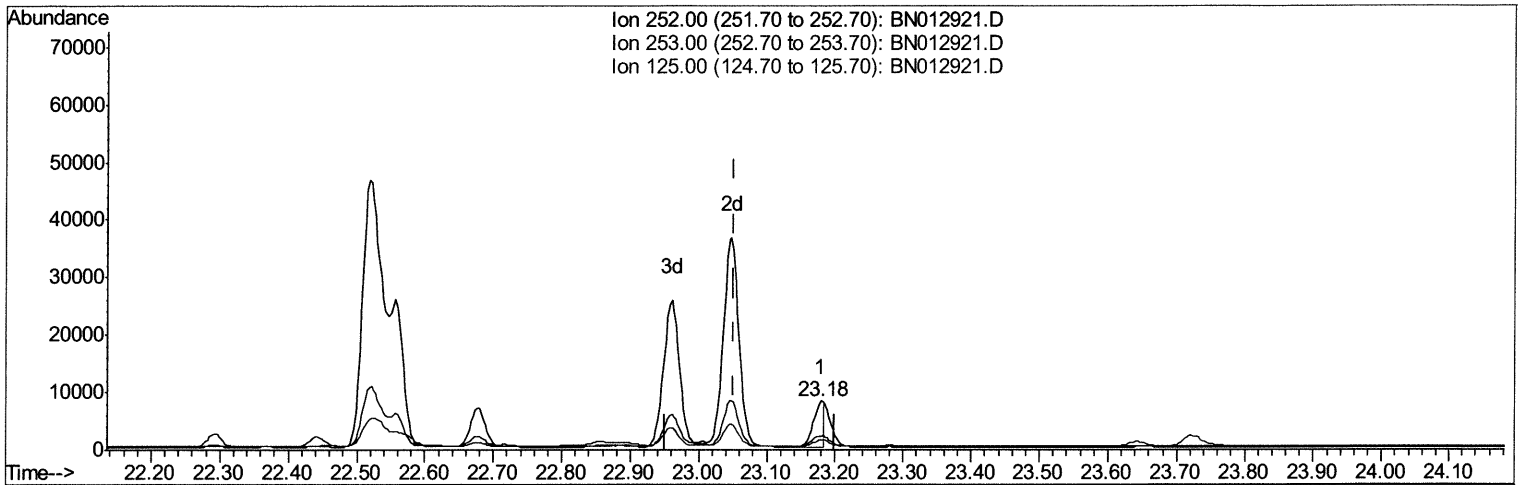
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012921.D
 Acq On : 06 Dec 2020 17:17
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:09:11 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 : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012921.D

(23) Benzo(a)pyrene (C)

23.179min (+0.129) 0.33ng/ul

response 8148

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	28.95
125.00	17.70	19.93
0.00	0.00	0.00

Quantitation Report (Qedit)

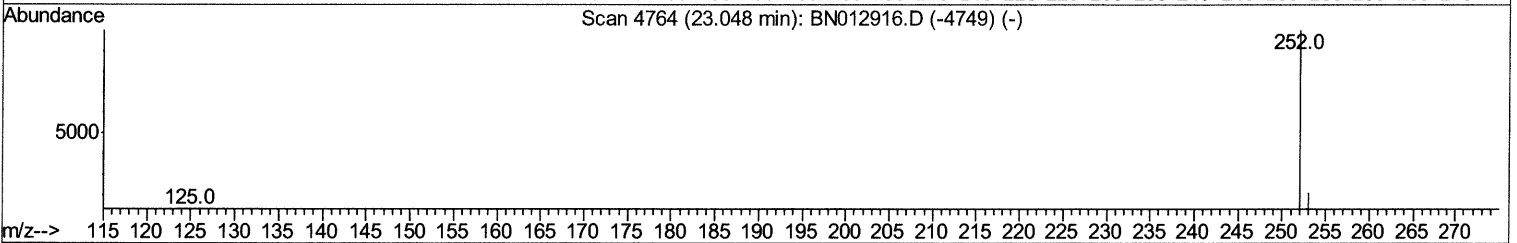
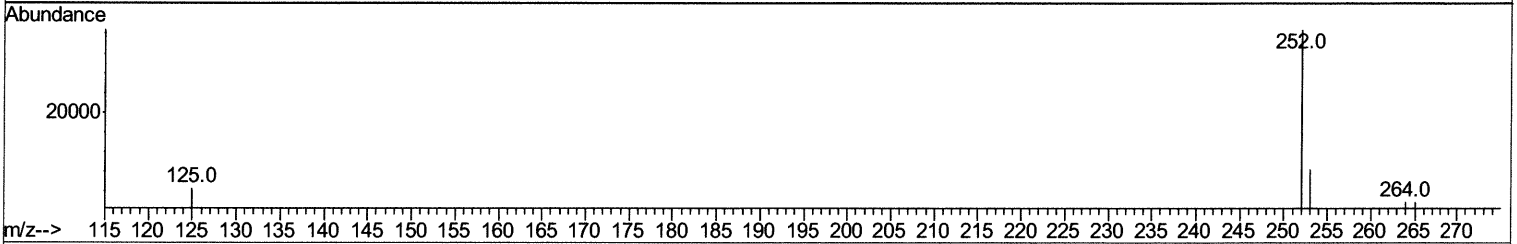
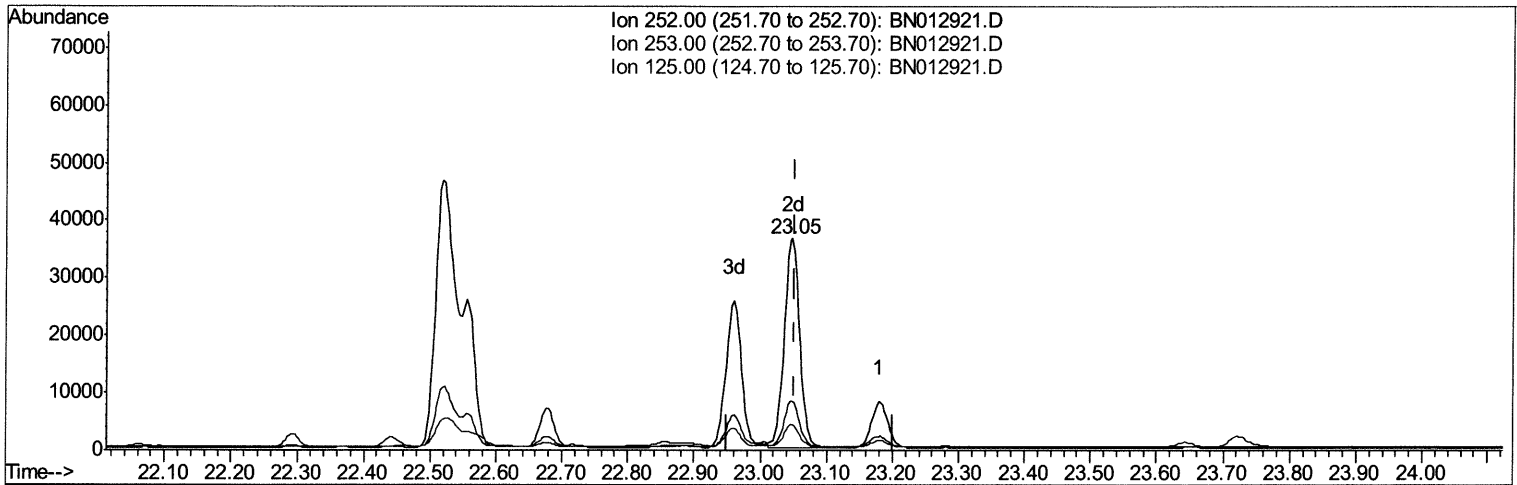
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012921.D
 Acq On : 06 Dec 2020 17:17
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:09:11 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 : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012921.D

(23) Benzo(a)pyrene (C)

23.048min (-0.003) 2.34ng/ul m 12/6/2020

response 58584

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.40#
125.00	17.70	12.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012921.D
 Acq On : 06 Dec 2020 17:17
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B72

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:11:44 PM

Quant Time: Dec 07 03:29:09 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 : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1824	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	7537	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4338	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	9127	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	7155	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5826	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1760	0.16	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	3926	0.16	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	950	0.044	ng/ul#	94
5) 2-Methylnaphthalene	11.84	142	467	0.033	ng/ul	98
7) Acenaphthylene	13.77	152	1356	0.066	ng/ul#	95
8) Acenaphthene	14.12	153	1385	0.082	ng/ul	99
9) Fluorene	15.12	166	1479	0.077	ng/ul	99
12) Phenanthrene	16.85	178	40613	1.327	ng/ul	97
13) Anthracene	16.95	178	7894	0.303	ng/ul	96
15) Fluoranthene	18.88	202	137536	3.782	ng/ul	99
17) Pyrene	19.26	202	117383	3.473	ng/ul	100
18) Benzo(a)anthracene	21.02	228	71414	2.412	ng/ul	98
19) Chrysene	21.07	228	76941	2.352	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	96171m	3.568	ng/ul	} 12/09/20 Jy
22) Benzo(k)fluoranthene	22.56	252	31303m	1.051	ng/ul	
23) Benzo(a)pyrene	23.05	252	58584m	2.342	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	34376	1.046	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	9696	0.373	ng/ul#	96
26) Benzo(a,h,i)perylene	25.82	276	29235	0.984	ng/ul	97

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