

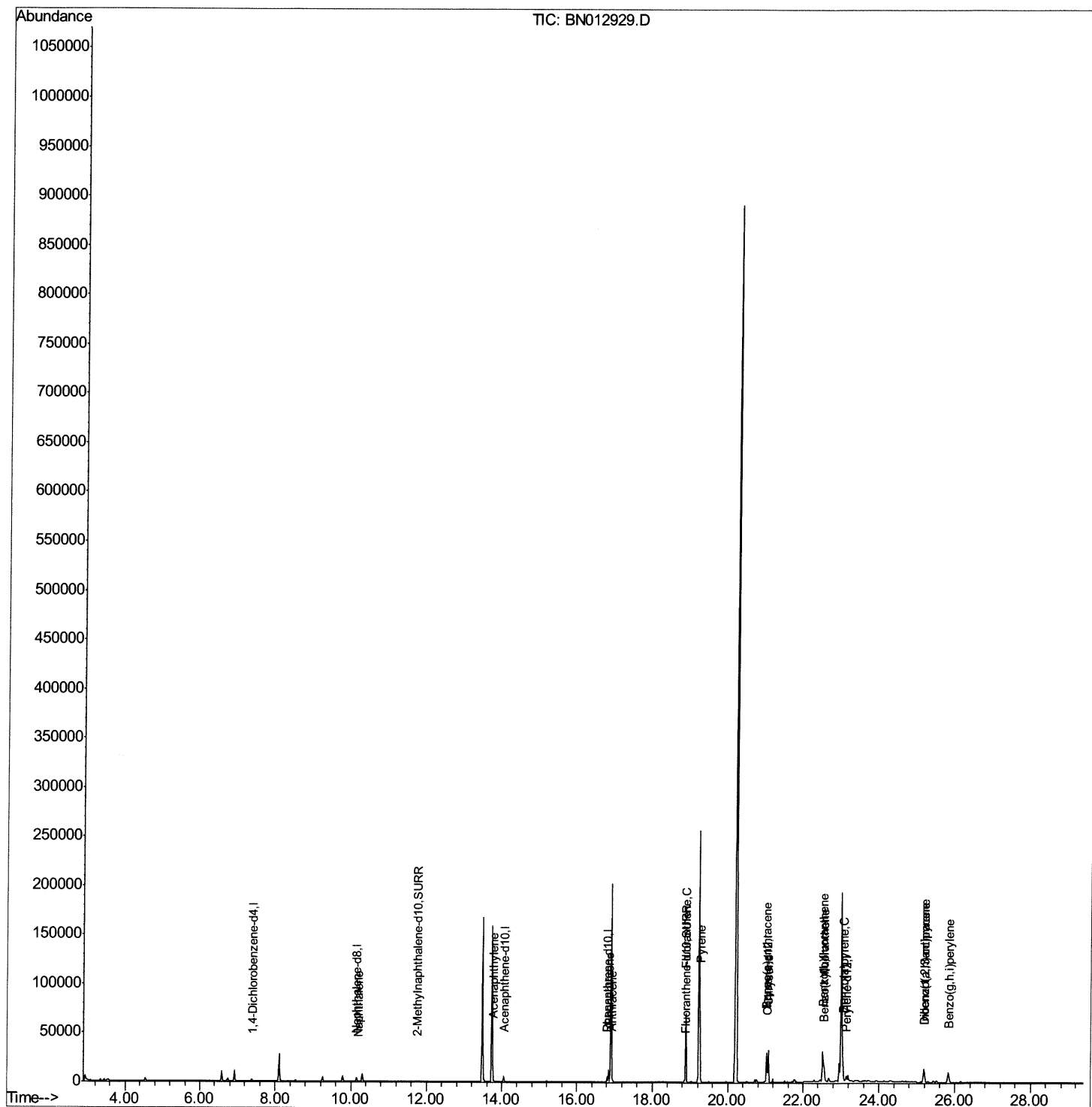
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012929.D
Acq On : 06 Dec 2020 22:06
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B64

Manual Integrations
APPROVED

mohammad
12/7/2020 2:12:08 PM

Quant Time: Dec 07 04:08:52 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)

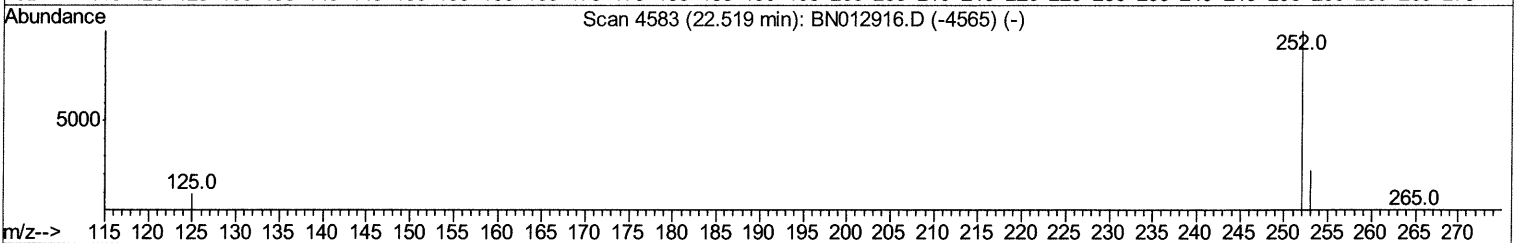
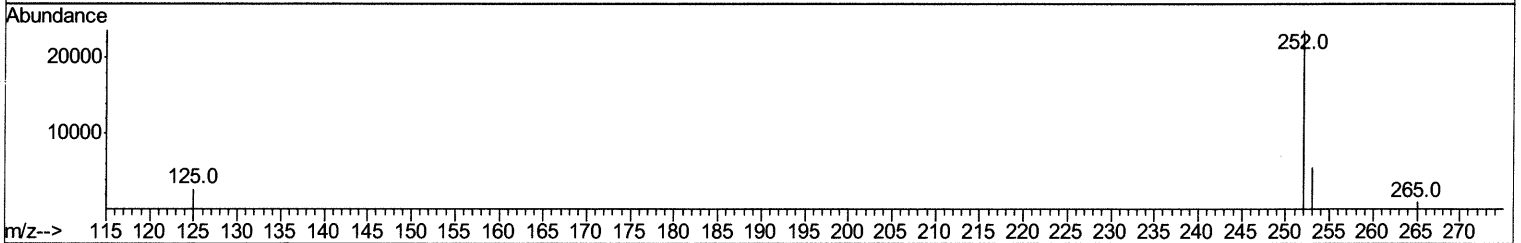
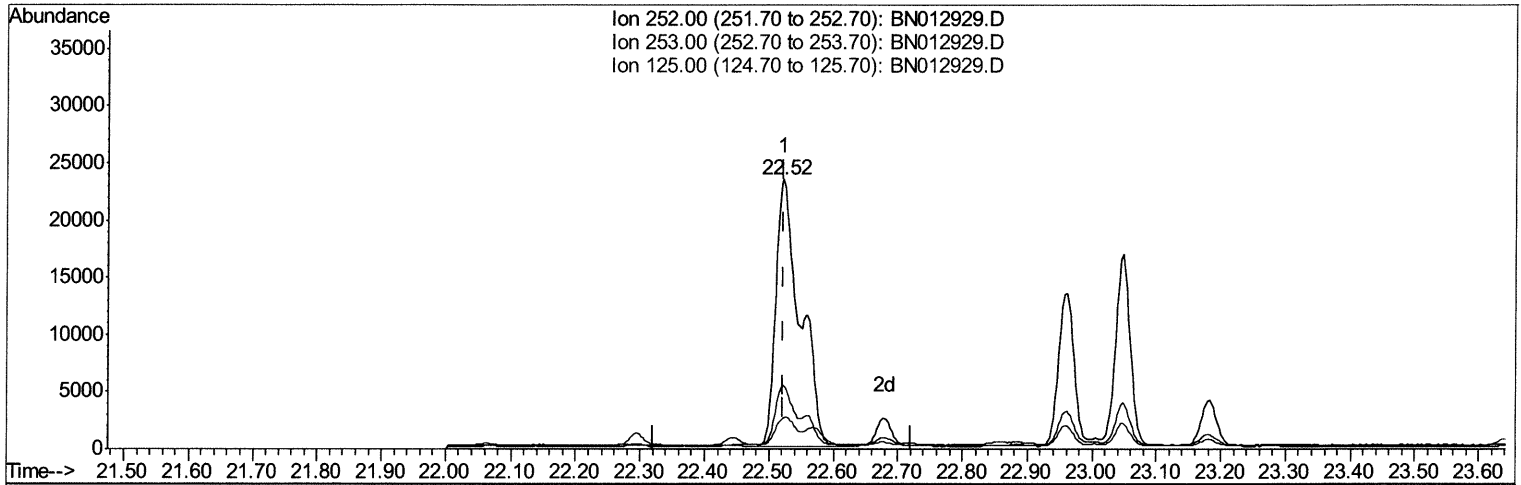
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012929.D
 Acq On : 06 Dec 2020 22:06
 Operator : CG/JU
 Sample : L4864-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:08 PM

Quant Time: Dec 07 03:10:18 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: BN012929.D

(21) Benzo(b)fluoranthene
 22.522min (-0.000) 2.42ng/ul
 response 61302

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.58
125.00	13.00	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

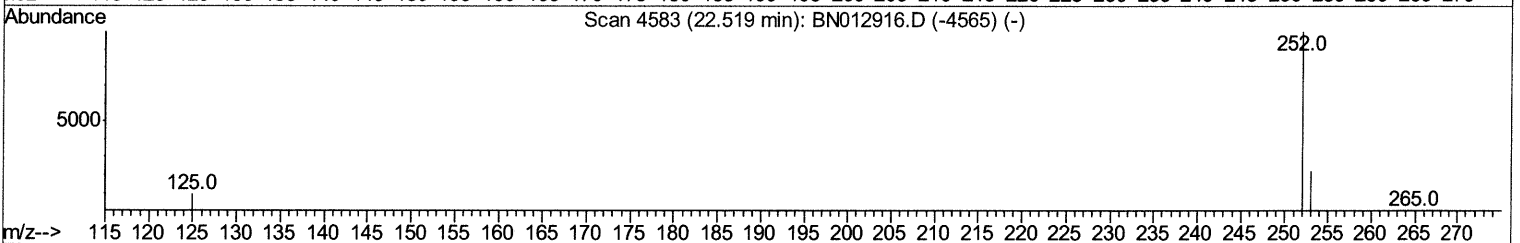
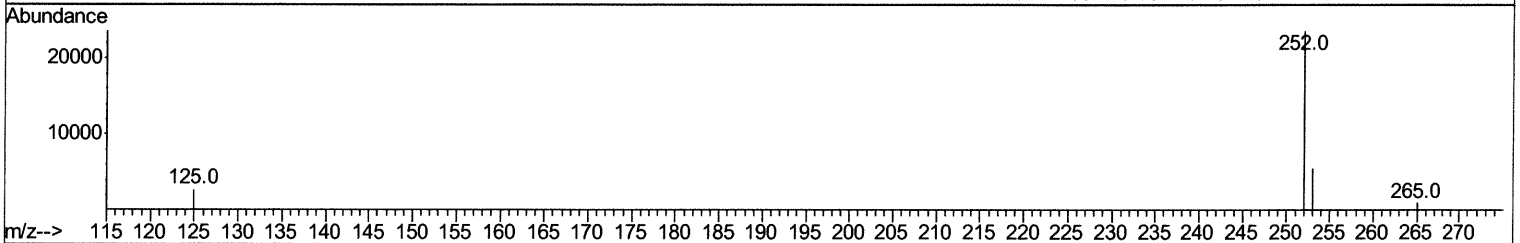
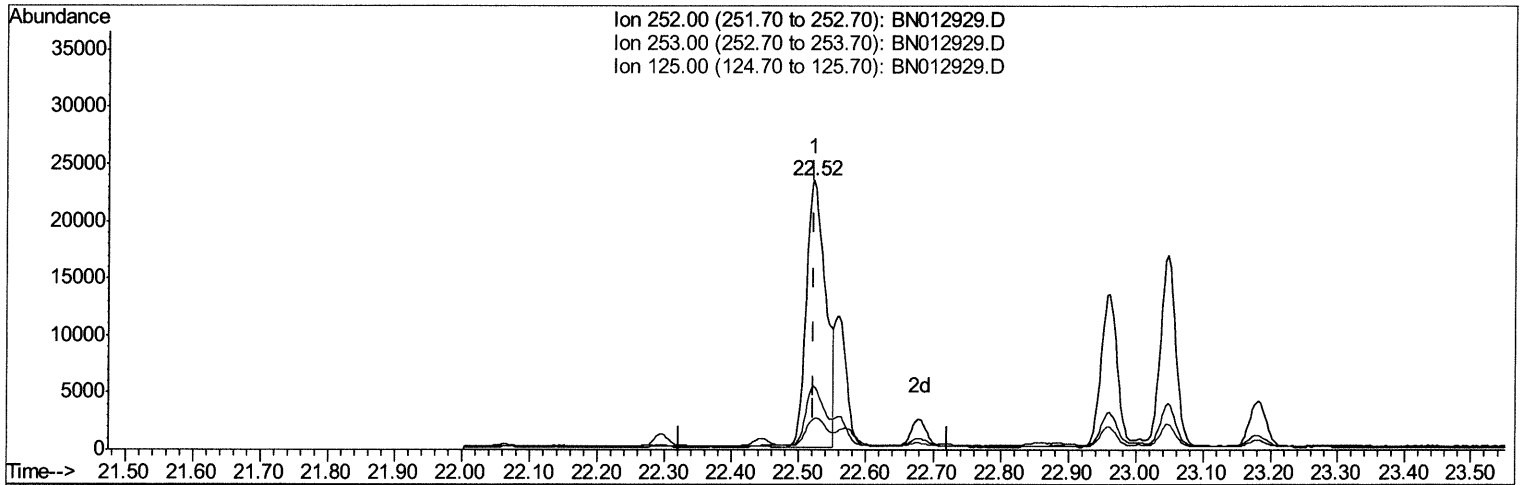
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012929.D
 Acq On : 06 Dec 2020 22:06
 Operator : CG/JU
 Sample : L4864-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:08 PM

Quant Time: Dec 07 03:10:18 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: BN012929.D

(21) Benzo(b)fluoranthene

22.522min (-0.000) 1.86ng/ul m 12/09/2024

response 47078

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.58
125.00	13.00	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

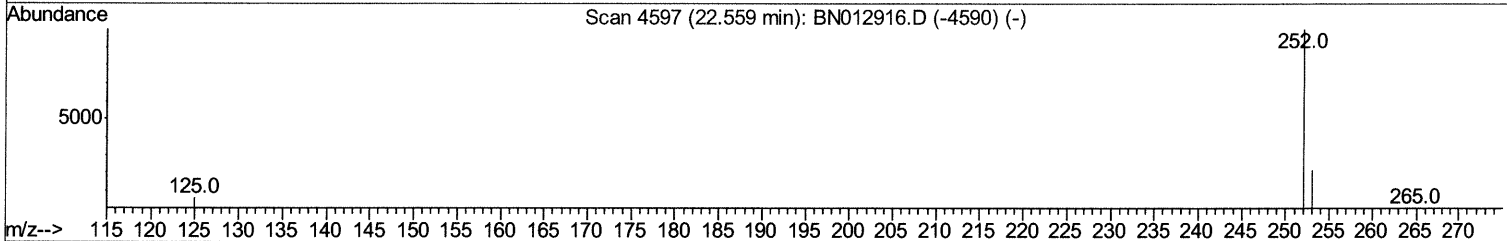
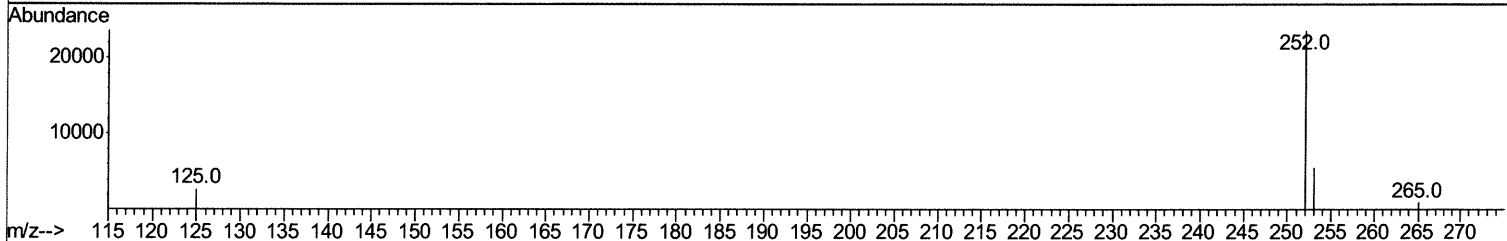
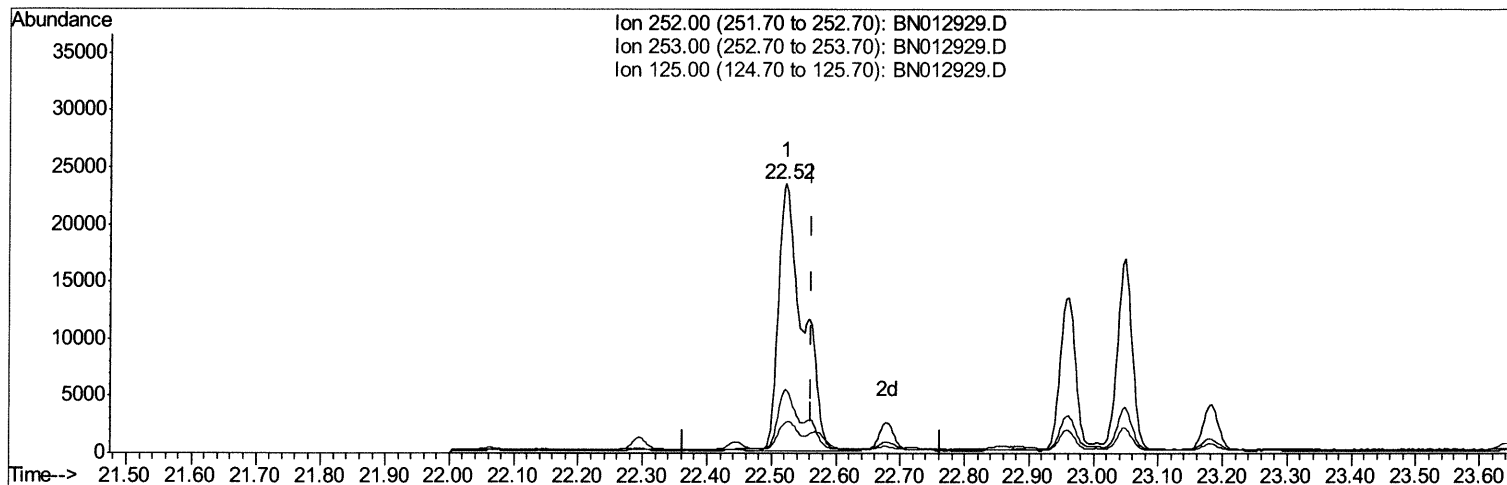
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012929.D
 Acq On : 06 Dec 2020 22:06
 Operator : CG/JU
 Sample : L4864-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:08 PM

Quant Time: Dec 07 03:10:18 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: BN012929.D

(22) Benzo(k)fluoranthene
 22.522min (-0.041) 2.19ng/ul
 response 61302

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.58
125.00	13.90	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

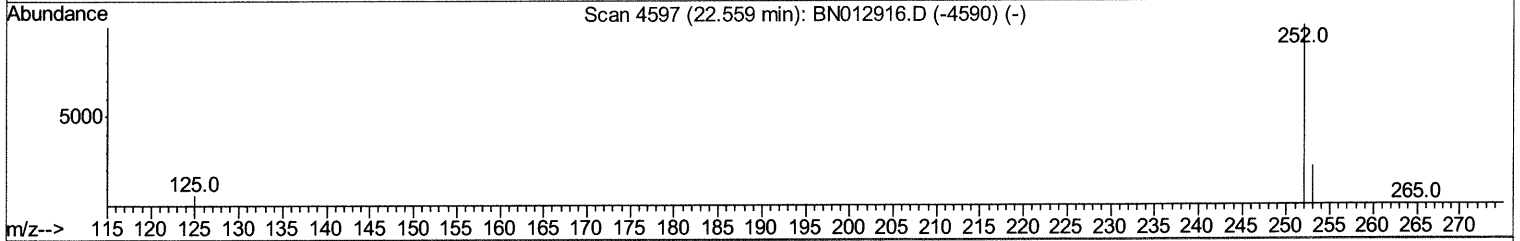
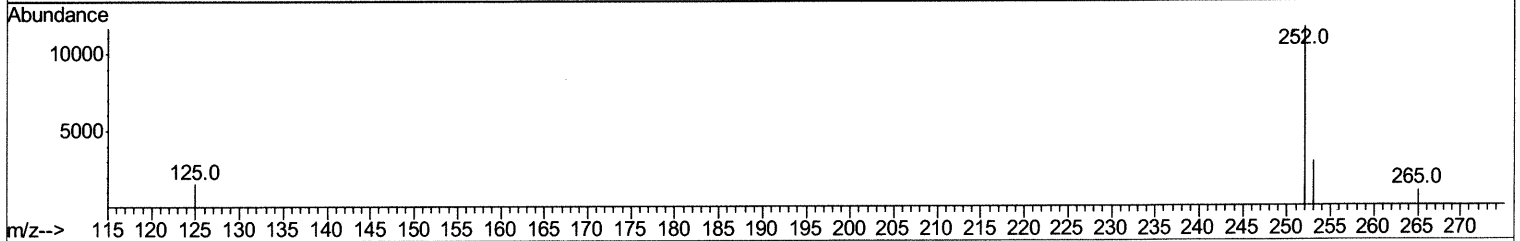
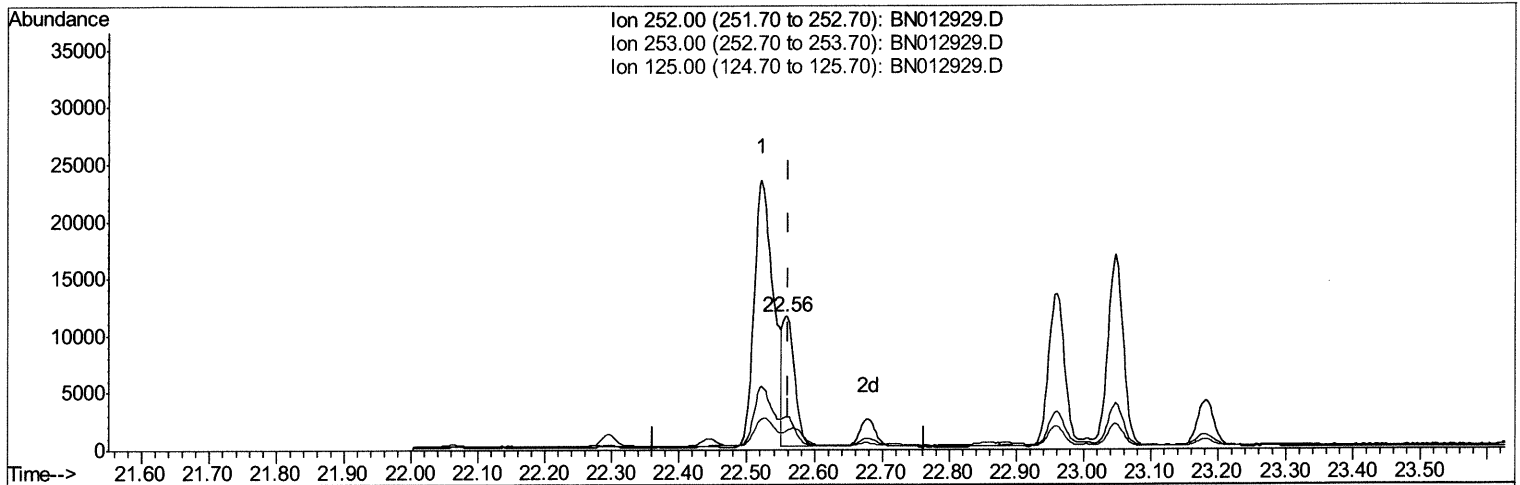
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012929.D
 Acq On : 06 Dec 2020 22:06
 Operator : CG/JU
 Sample : L4864-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:08 PM

Quant Time: Dec 07 03:10:18 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: BN012929.D

(22) Benzo(k)fluoranthene

22.557min (-0.006) 0.49ng/ul m 12/09/2020

response 13804

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.25
125.00	13.90	13.55
0.00	0.00	0.00

Quantitation Report (Qedit)

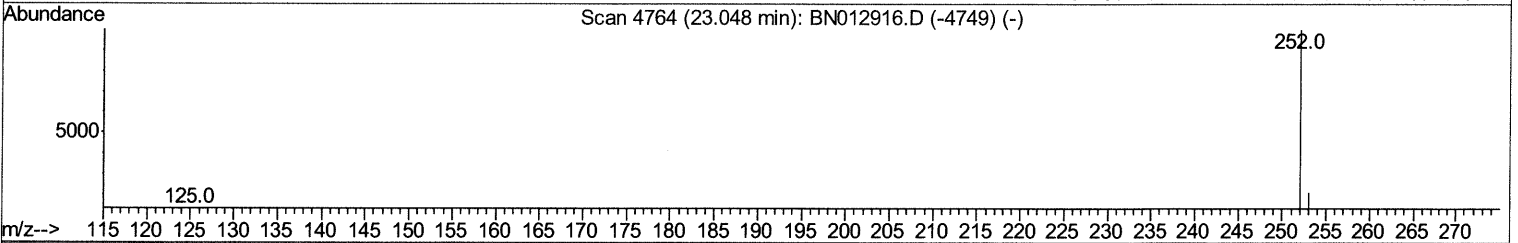
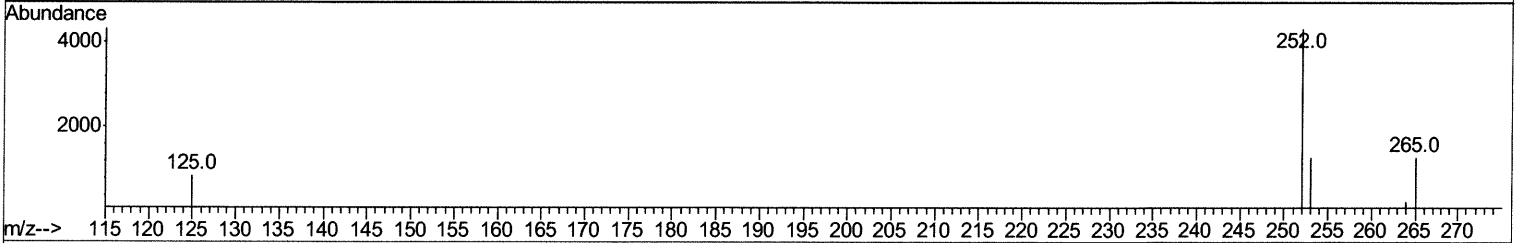
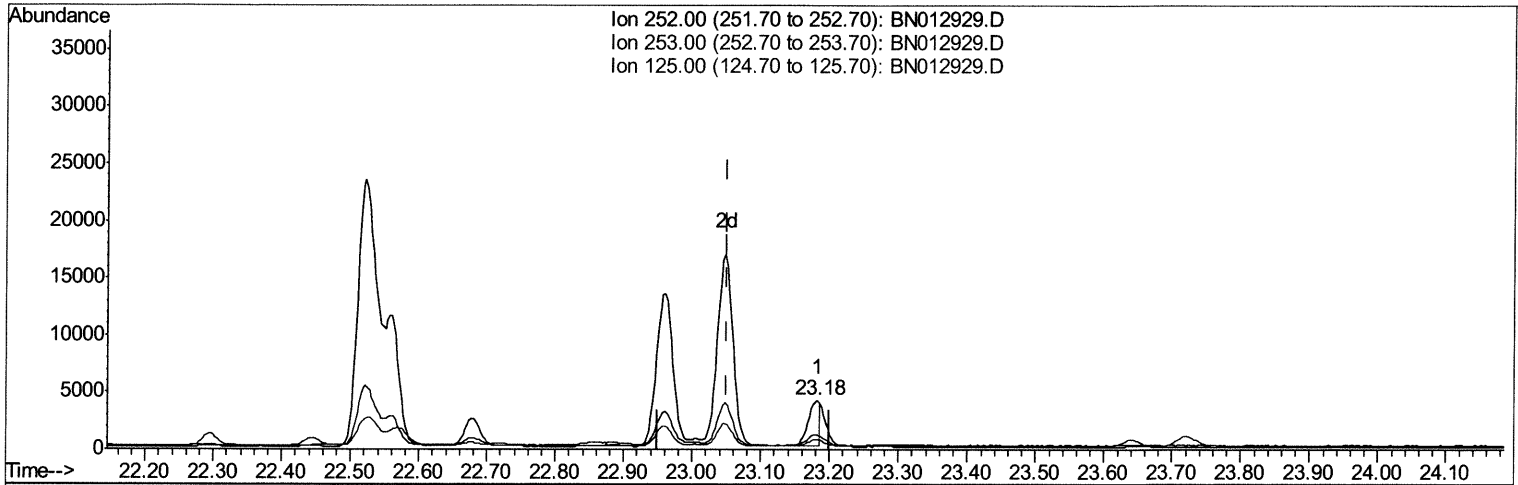
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012929.D
 Acq On : 06 Dec 2020 22:06
 Operator : CG/JU
 Sample : L4864-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B64

Manual Integrations
APPROVED

mohammad
 12/7/2020 2:12:08 PM

Quant Time: Dec 07 03:10:18 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: BN012929.D

(23) Benzo(a)pyrene (C)

23.182min (+0.131) 0.20ng/ul

response 4654

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	30.05
125.00	17.70	20.26
0.00	0.00	0.00

Quantitation Report (Qedit)

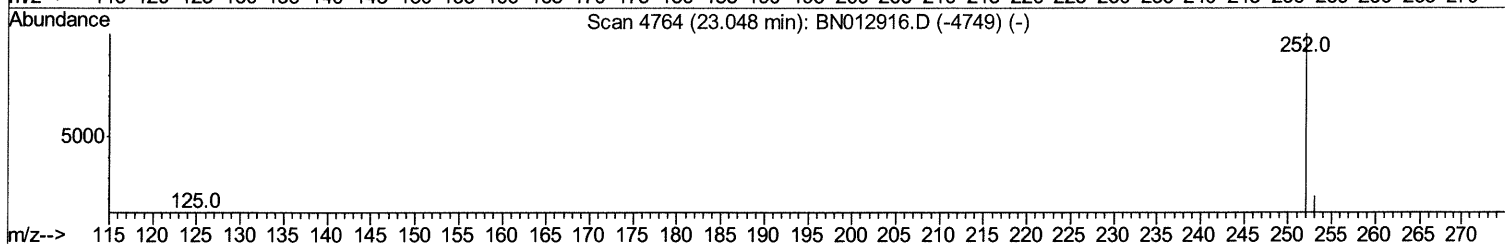
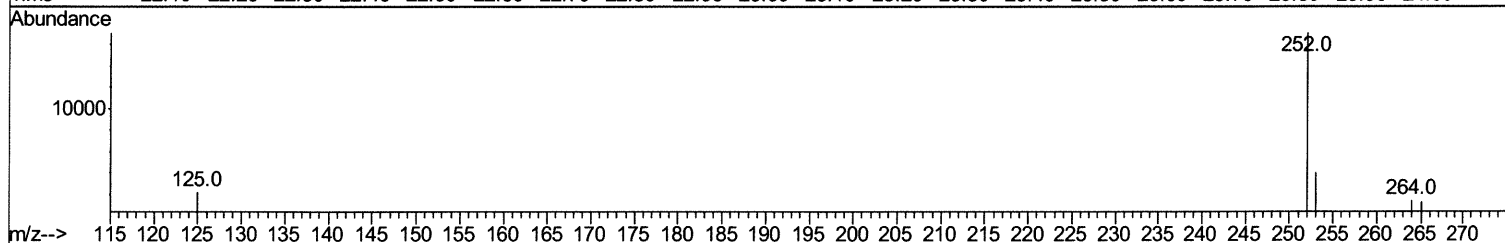
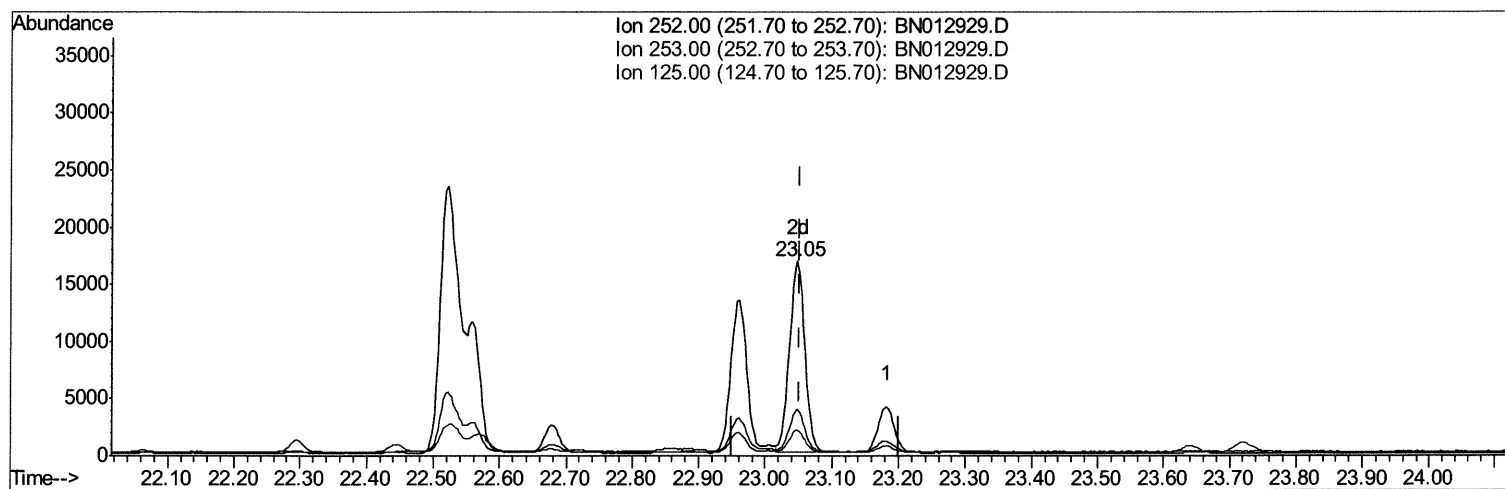
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012929.D
Acq On : 06 Dec 2020 22:06
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B64

Manual Integrations
APPROVED

mohammad
12/7/2020 2:12:08 PM

Quant Time: Dec 07 03:10:18 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: BN012929.D

(23) Benzo(a)pyrene (C)

23.048min (-0.003) 1.14ng/ul m 12/04/2024

response 26882

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.75#
125.00	17.70	13.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012929.D
 Acq On : 06 Dec 2020 22:06
 Operator : CG/JU
 Sample : L4864-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:08 PM

Quant Time: Dec 07 04:08:52 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	1248	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5176	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	2928	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6681	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	5722	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5476	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	987	0.13	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	2361	0.13	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	313	0.021	ng/ul#	67
7) Acenaphthylene	13.77	152	500	0.036	ng/ul#	79
12) Phenanthrene	16.85	178	12356	0.552	ng/ul	98
13) Anthracene	16.95	178	1760	0.092	ng/ul	96
15) Fluoranthene	18.88	202	59544	2.237	ng/ul	100
17) Pyrene	19.25	202	54064	2.000	ng/ul	98
18) Benzo(a)anthracene	21.02	228	23668	1.000	ng/ul	99
19) Chrysene	21.07	228	31090	1.189	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	47078m	1.858	ng/ul	} 12/04/2020
22) Benzo(k)fluoranthene	22.56	252	13804m	0.493	ng/ul	
23) Benzo(a)pyrene	23.05	252	26882m	1.144	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	20548	0.665	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	4209	0.172	ng/ul#	96
26) Benzo(g,h,i)perylene	25.83	276	20151	0.721	ng/ul	97

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