

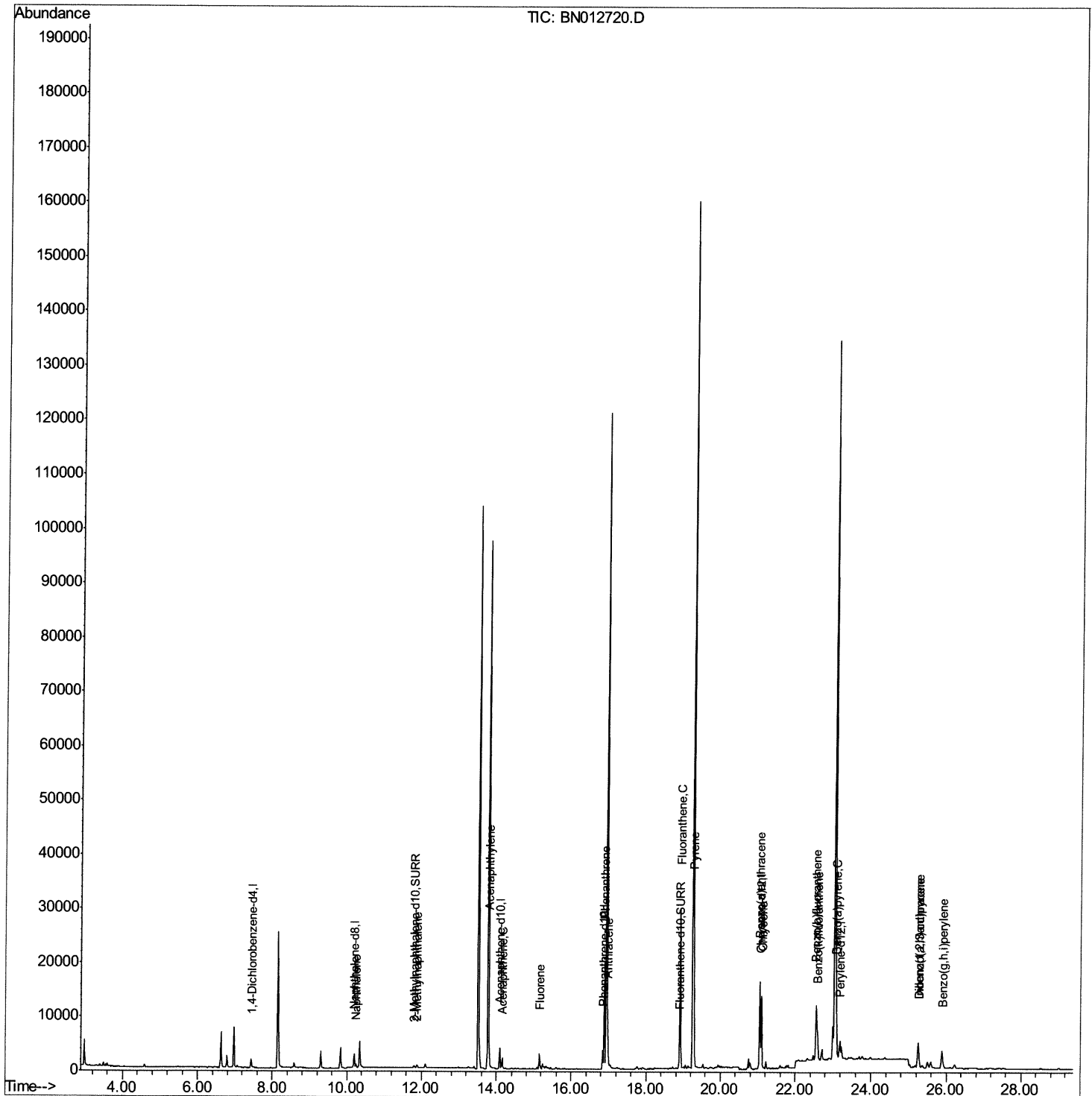
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012720.D
Acq On : 24 Nov 2020 17:27
Operator : CG/JU
Sample : L4751-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BG2

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:02 PM

Quant Time: Nov 25 02:33:43 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 : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration



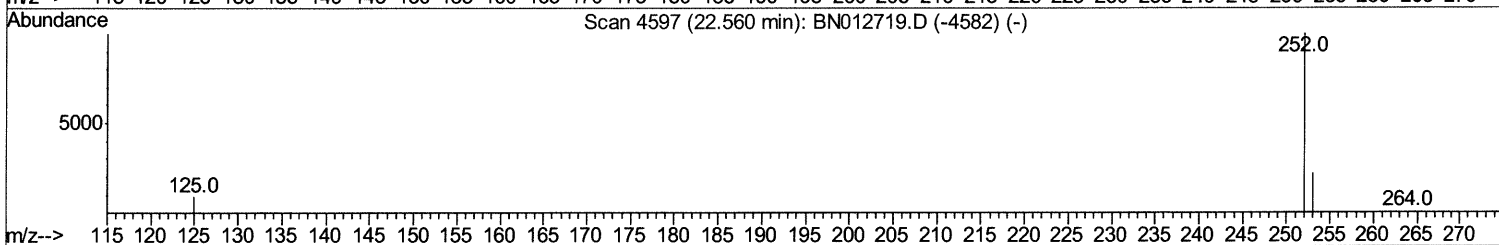
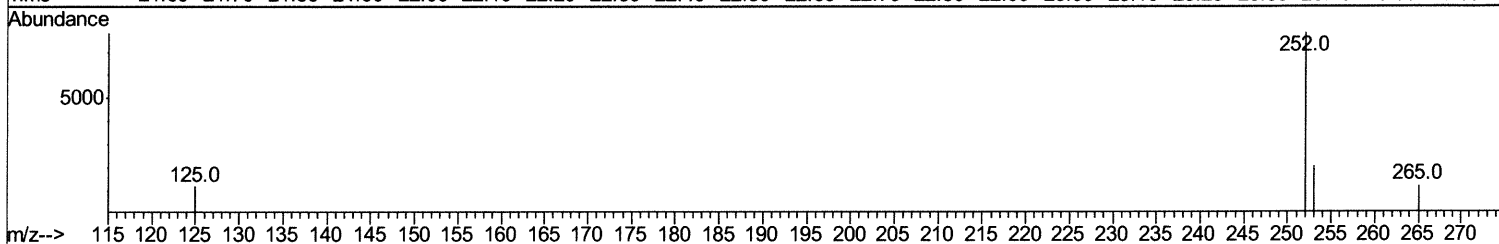
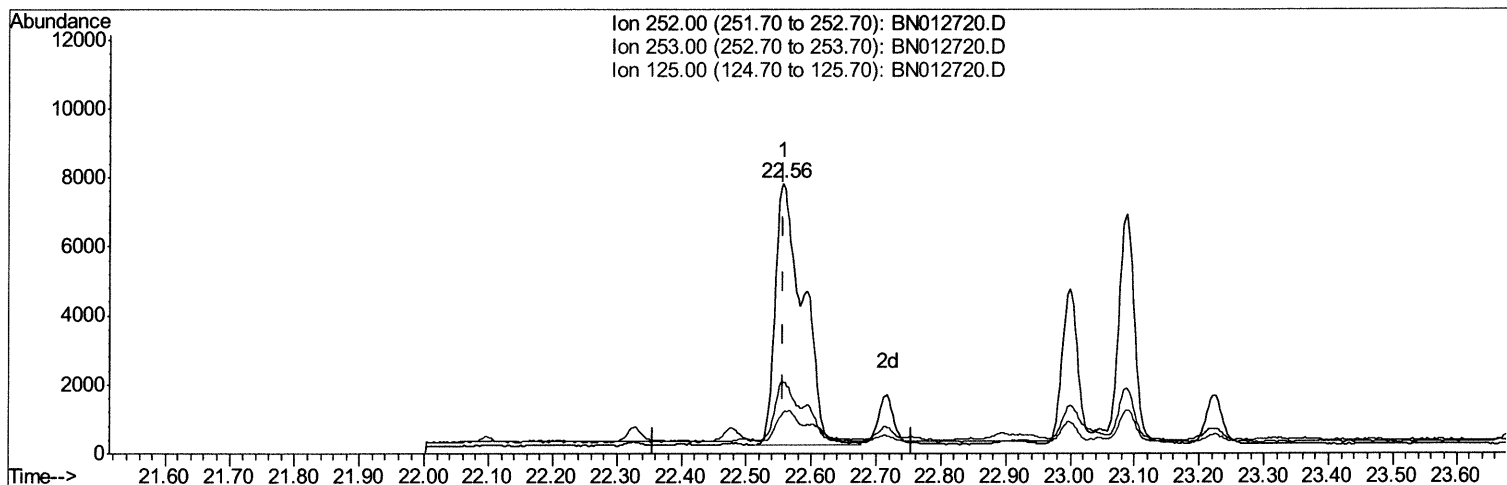
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012720.D
Acq On : 24 Nov 2020 17:27
Operator : CG/JU
Sample : L4751-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BG2

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:02 PM

Quant Time: Nov 25 01:48:14 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 : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration



TIC: BN012720.D

(21) Benzo(b)fluoranthene

22.557min (+0.000) 1.24ng/ul

response 22710

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.36
125.00	14.30	15.11
0.00	0.00	0.00

Quantitation Report (Qedit)

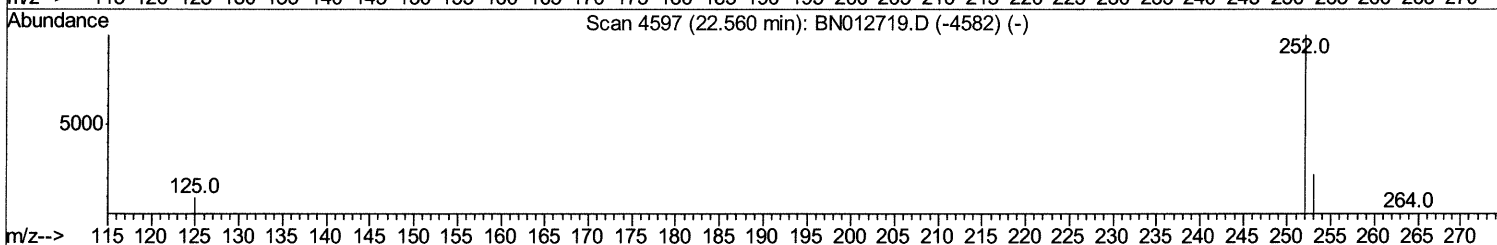
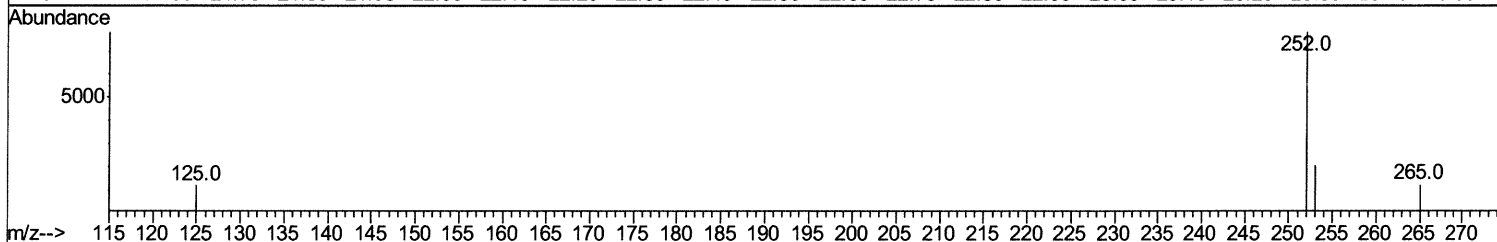
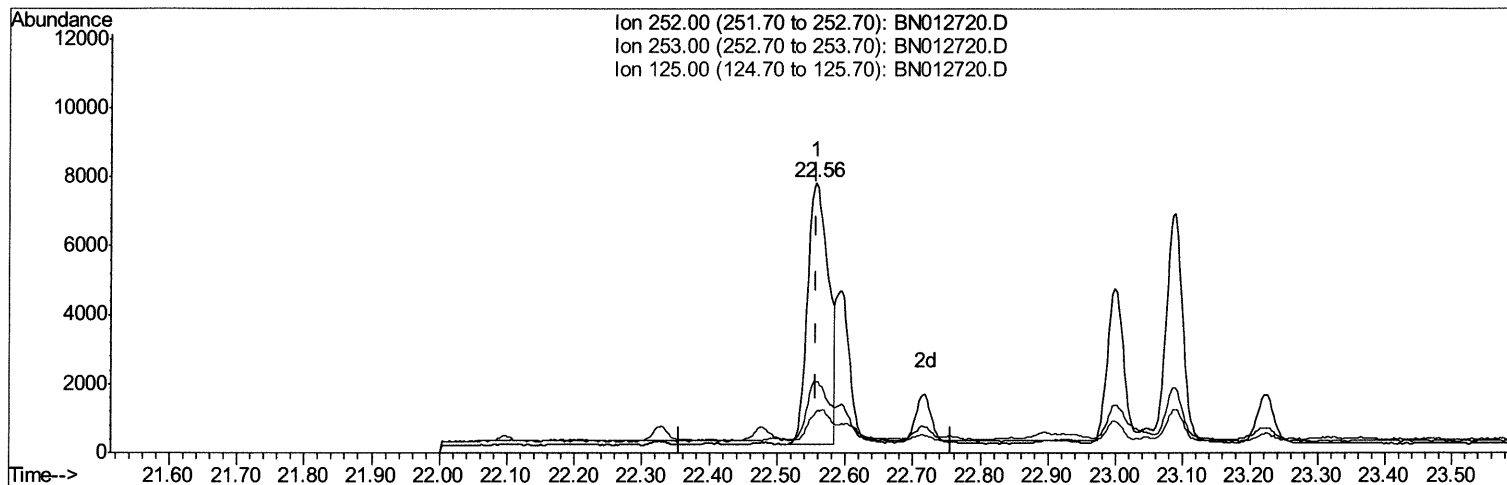
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012720.D
 Acq On : 24 Nov 2020 17:27
 Operator : CG/JU
 Sample : L4751-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 1:21:02 PM

Quant Time: Nov 25 01:48:14 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 : Tue Nov 24 11:59:48 2020
 Response via : Initial Calibration



TIC: BN012720.D

(21) Benzo(b)fluoranthene

22.557min (+0.000) 0.88ng/ul m 11/25/20 JU

response 16215

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.36
125.00	14.30	15.11
0.00	0.00	0.00

Quantitation Report (Qedit)

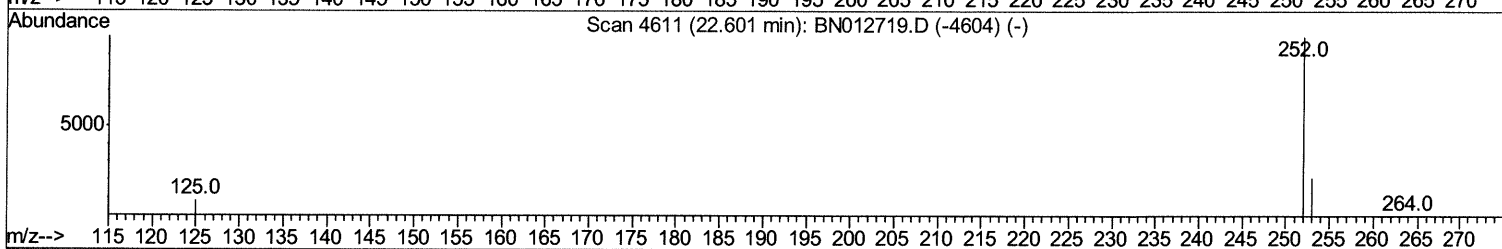
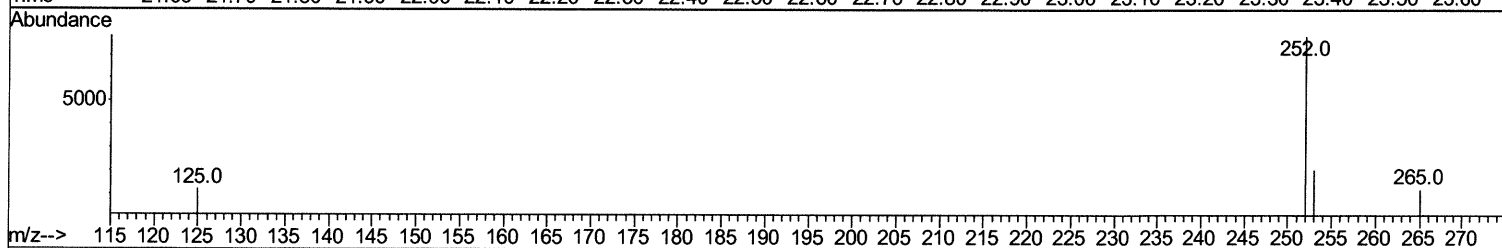
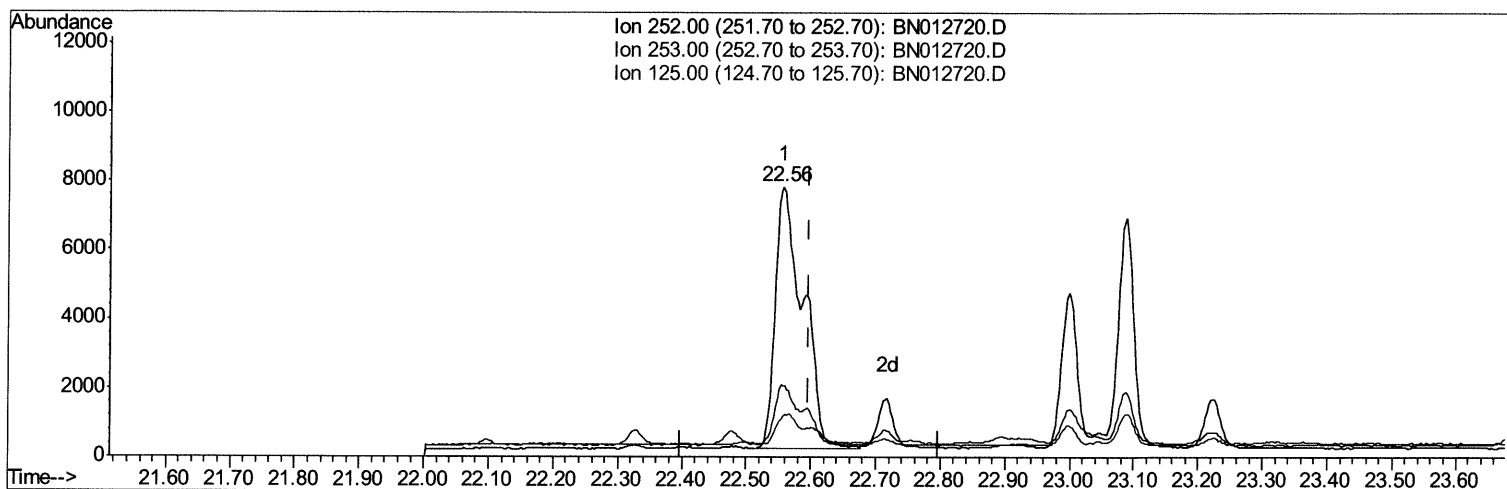
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012720.D
Acq On : 24 Nov 2020 17:27
Operator : CG/JU
Sample : L4751-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BG2

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:02 PM

Quant Time: Nov 25 01:48:14 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 : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration



TIC: BN012720.D

(22) Benzo(k)fluoranthene

22.557min (-0.041) 1.07ng/ul

response 22710

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.36
125.00	12.70	15.11
0.00	0.00	0.00

Quantitation Report (Qedit)

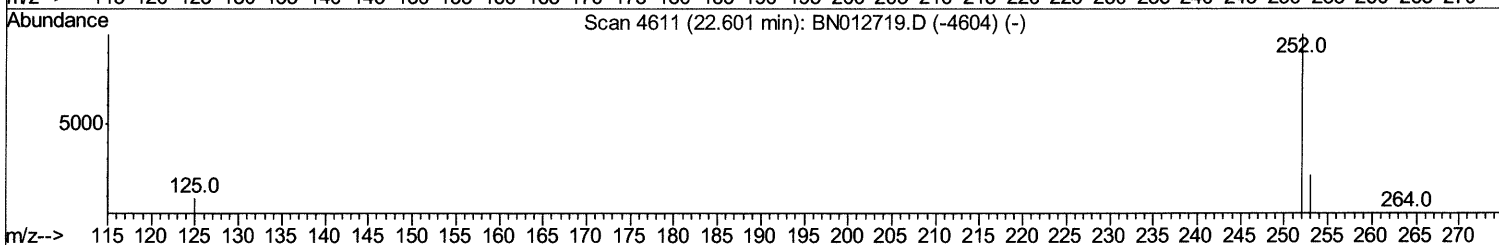
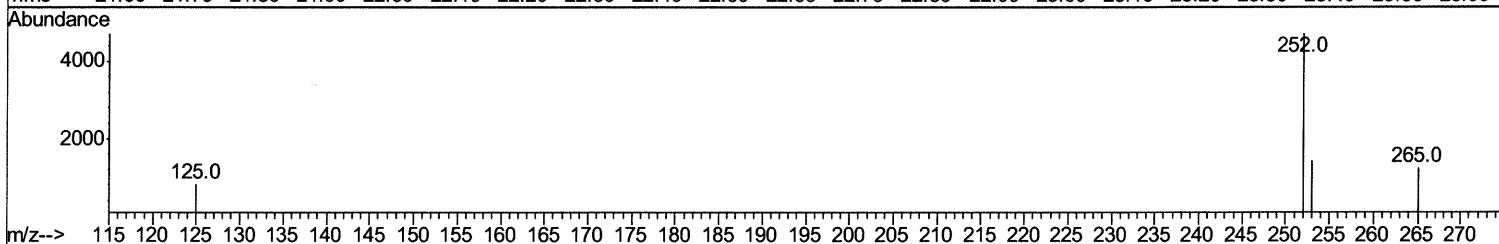
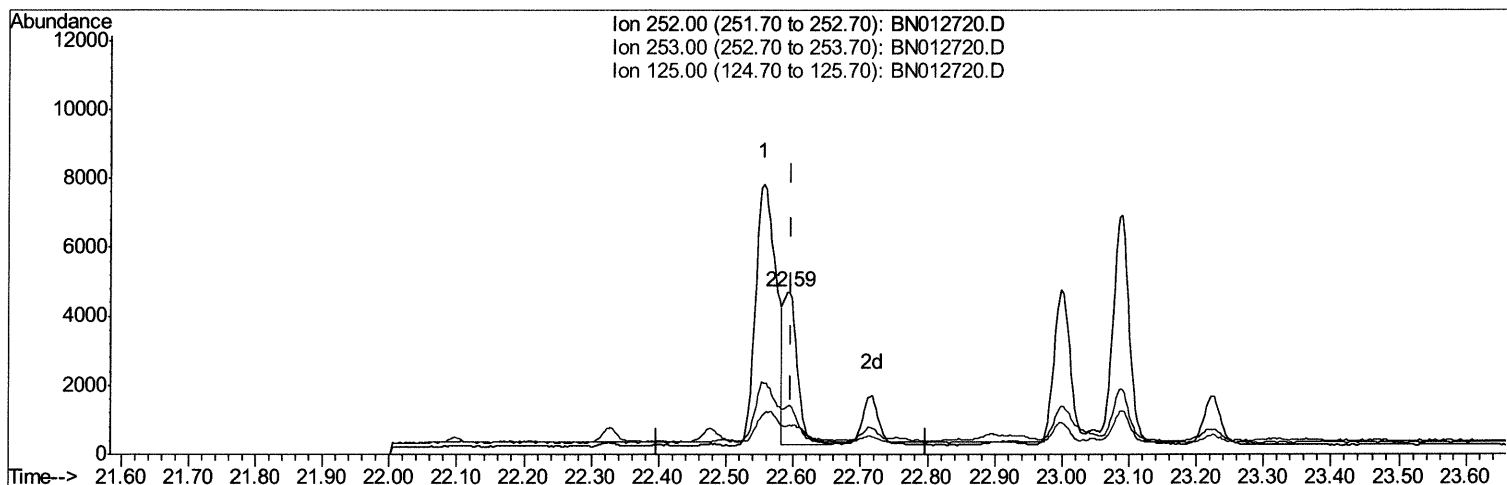
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012720.D
 Acq On : 24 Nov 2020 17:27
 Operator : CG/JU
 Sample : L4751-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 1:21:02 PM

Quant Time: Nov 25 01:48:14 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 : Tue Nov 24 11:59:48 2020
 Response via : Initial Calibration



TIC: BN012720.D

(22) Benzo(k)fluoranthene

22.592min (-0.006) 0.29ng/ul m 11/25/20 JU

response 6209

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.80
125.00	12.70	17.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

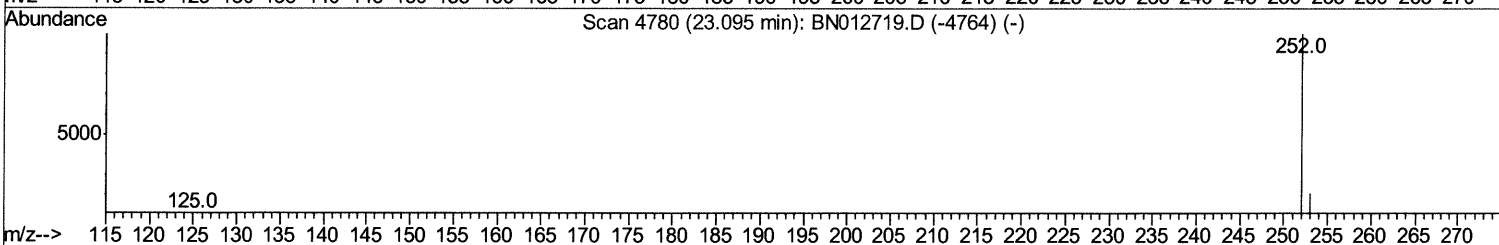
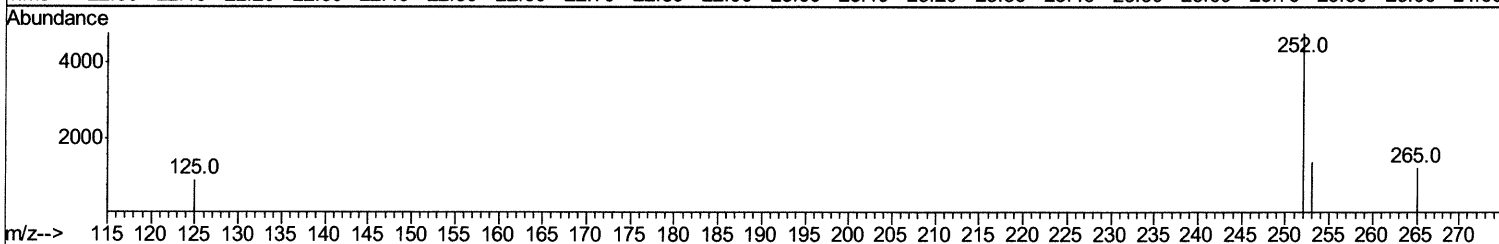
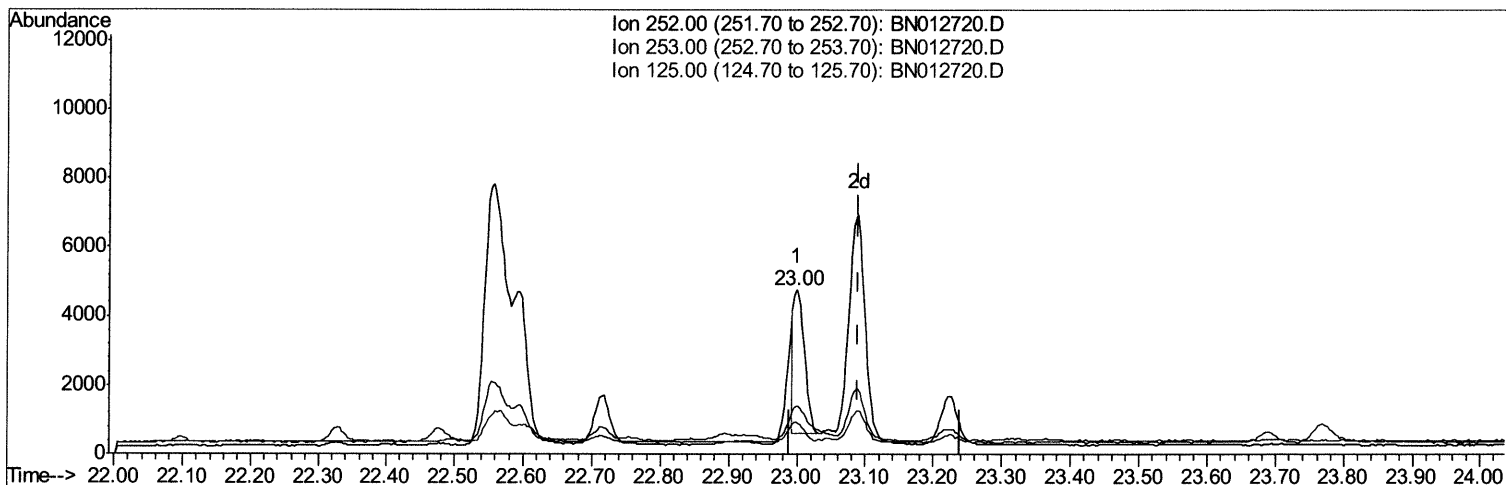
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012720.D
 Acq On : 24 Nov 2020 17:27
 Operator : CG/JU
 Sample : L4751-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 1:21:02 PM

Quant Time: Nov 25 01:48:14 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 : Tue Nov 24 11:59:48 2020
 Response via : Initial Calibration



TIC: BN012720.D

(23) Benzo(a)pyrene (C)

22.998min (-0.091) 0.26ng/ul

response 4515

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	29.32
125.00	21.20	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

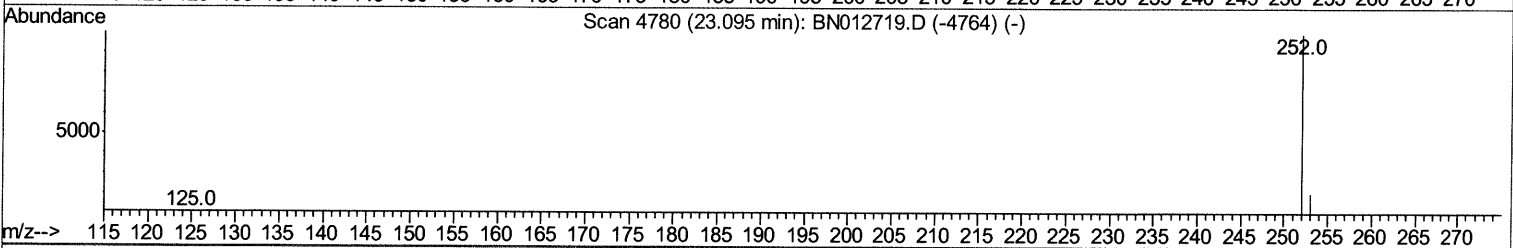
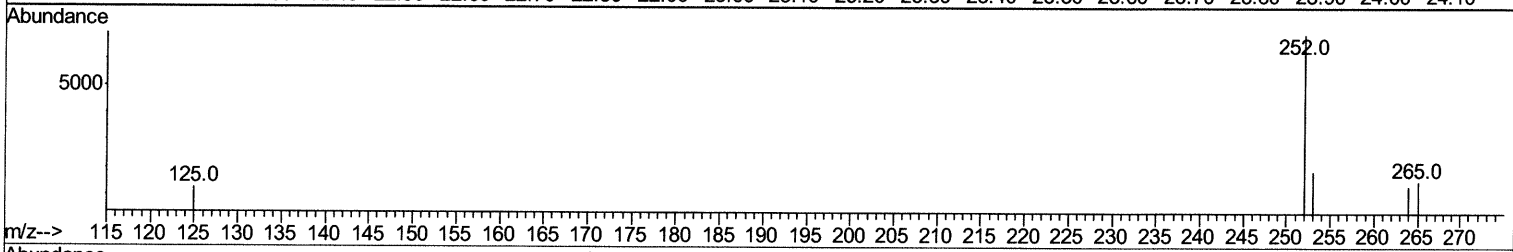
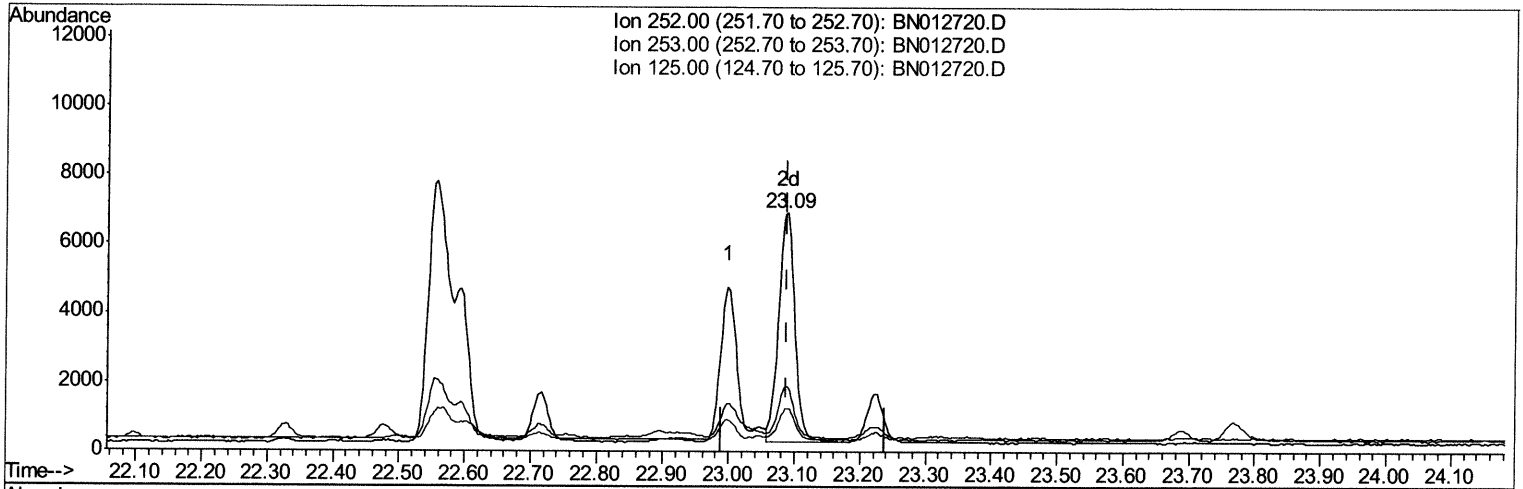
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012720.D
 Acq On : 24 Nov 2020 17:27
 Operator : CG/JU
 Sample : L4751-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 1:21:02 PM

Quant Time: Nov 25 02:31:42 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 : Tue Nov 24 11:59:48 2020
 Response via : Initial Calibration



TIC: BN012720.D

(23) Benzo(a)pyrene (C)

23.089min (+0.000) 0.66ng/ul m 11/25/20 JD

response 11343

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	27.48#
125.00	21.20	18.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
 Data File : BN012720.D
 Acq On : 24 Nov 2020 17:27
 Operator : CG/JU
 Sample : L4751-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 1:21:02 PM

Quant Time: Nov 25 02:33:43 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 : Tue Nov 24 11:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	880	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3562	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2003	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4139	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3637	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3993	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	652	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1388	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.25	128	948	0.088	ng/ul#	90
5) 2-Methylnaphthalene	11.88	142	499	0.073	ng/ul	98
7) Acenaphthylene	13.81	152	1282	0.131	ng/ul	94
8) Acenaphthene	14.16	153	1118	0.136	ng/ul	97
9) Fluorene	15.15	166	1717	0.190	ng/ul	98
12) Phenanthrene	16.89	178	20102	1.396	ng/ul	96
13) Anthracene	16.98	178	5325	0.425	ng/ul	99
15) Fluoranthene	18.92	202	25511	1.534	ng/ul	99
17) Pyrene	19.28	202	22469	1.381	ng/ul	99
18) Benzo(a)anthracene	21.05	228	13593	1.043	ng/ul	100
19) Chrysene	21.10	228	12572	0.772	ng/ul	97
21) Benzo(b)fluoranthene	22.56	252	16215m	0.883	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	22.59	252	6209m	0.293	ng/ul	
23) Benzo(a)pyrene	23.09	252	11343m	0.656	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.25	276	6915	0.306	ng/ul	99
25) Dibenzo(a,h)anthracene	25.27	278	2008	0.111	ng/ul#	71
26) Benzo(a,h,i)perylene	25.89	276	6358	0.312	ng/ul	98

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