

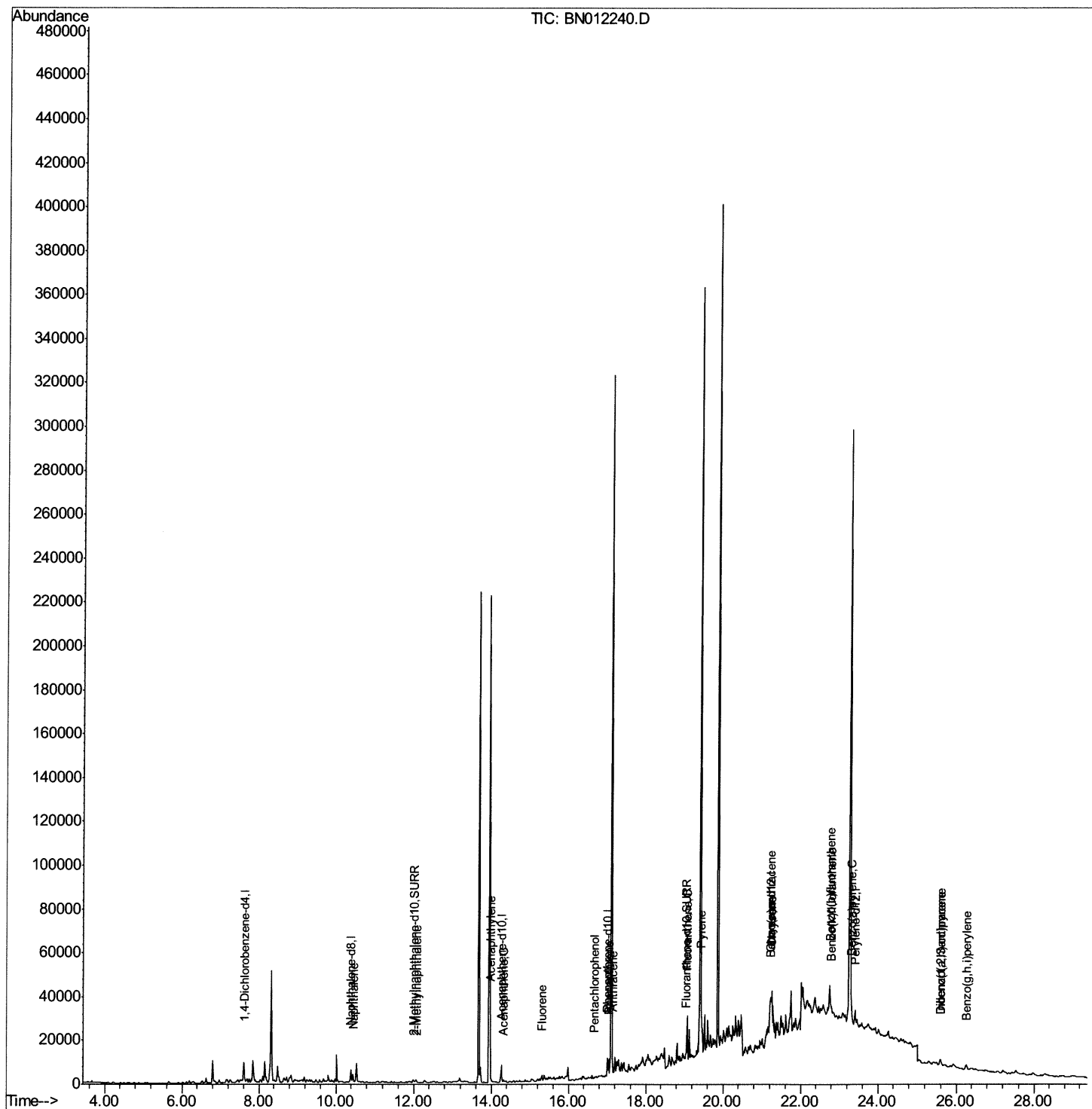
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012240.D
Acq On : 15 Oct 2020 20:25
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN6

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:02 PM

Quant Time: Oct 16 02:02:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

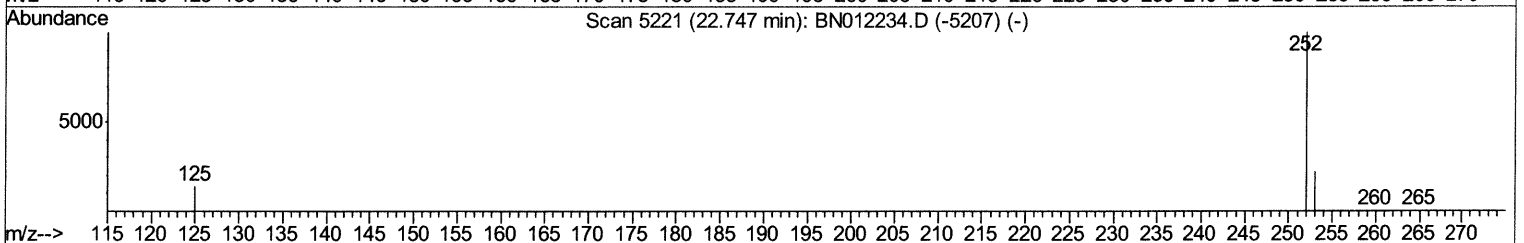
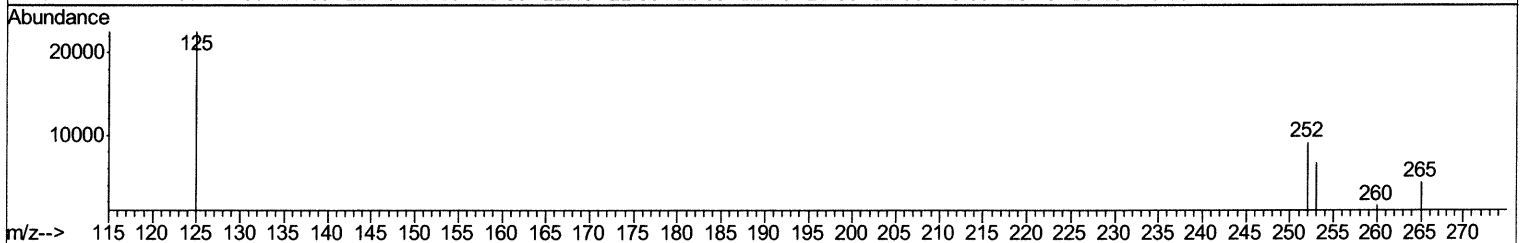
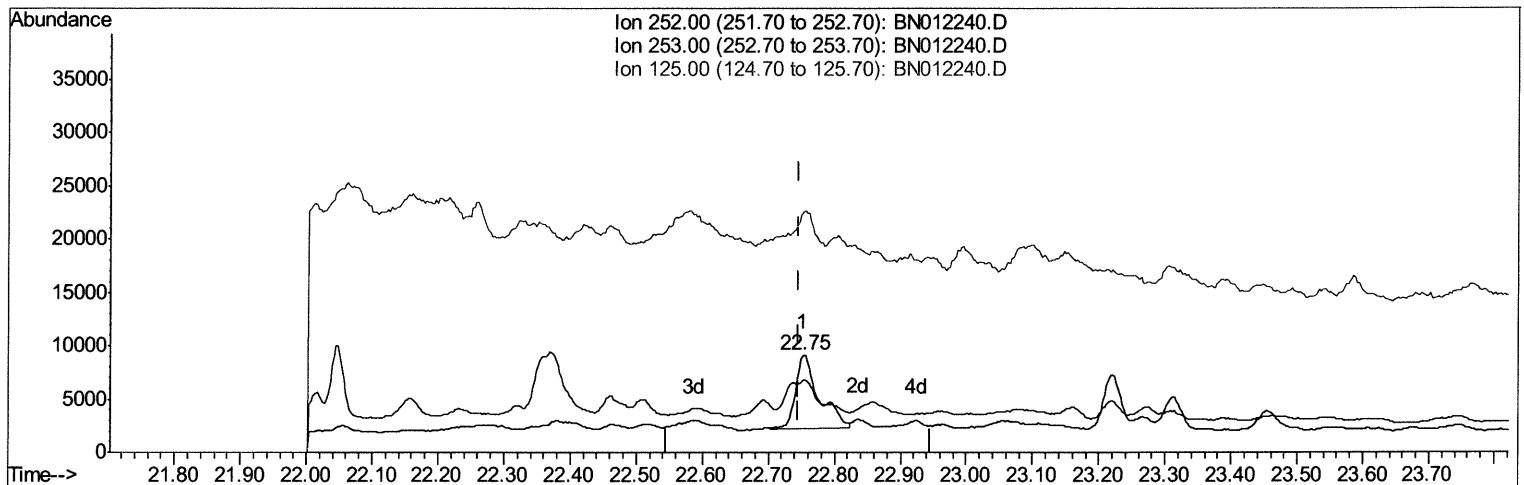
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012240.D
Acq On : 15 Oct 2020 20:25
Operator : CG/JU
Sample : L4235-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN6

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:02 PM

Quant Time: Oct 16 01:27:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration



TIC: BN012240.D

(21) Benzo(b)fluoranthene

22.752min (+0.006) 0.50ng/ul

response 17044

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	74.47#
125.00	18.40	247.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

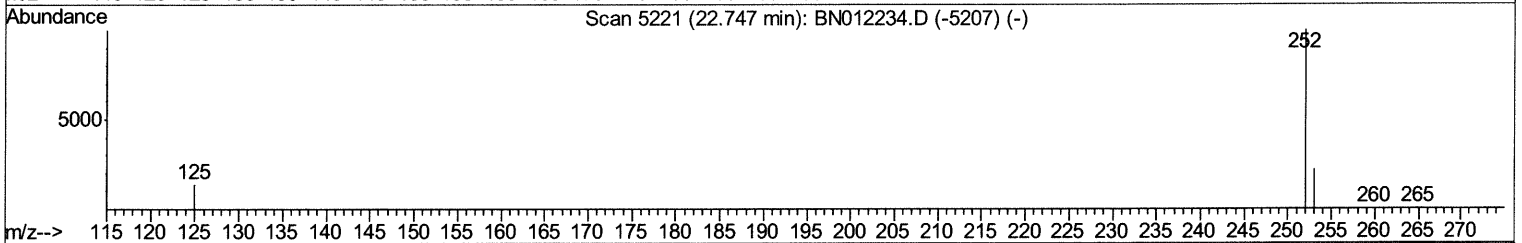
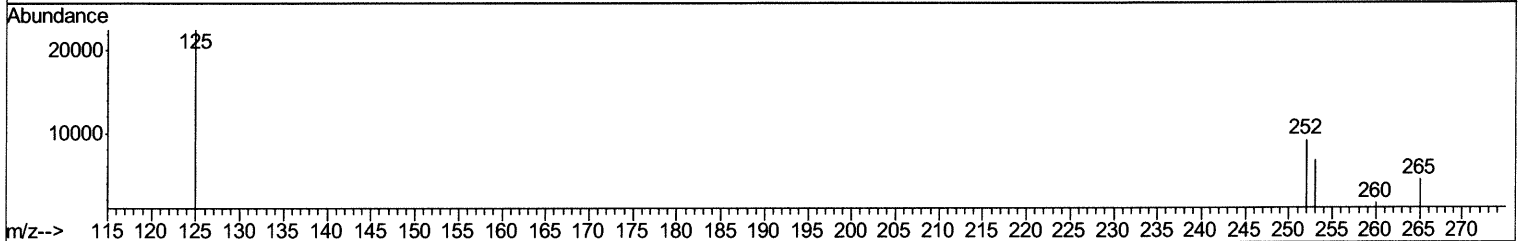
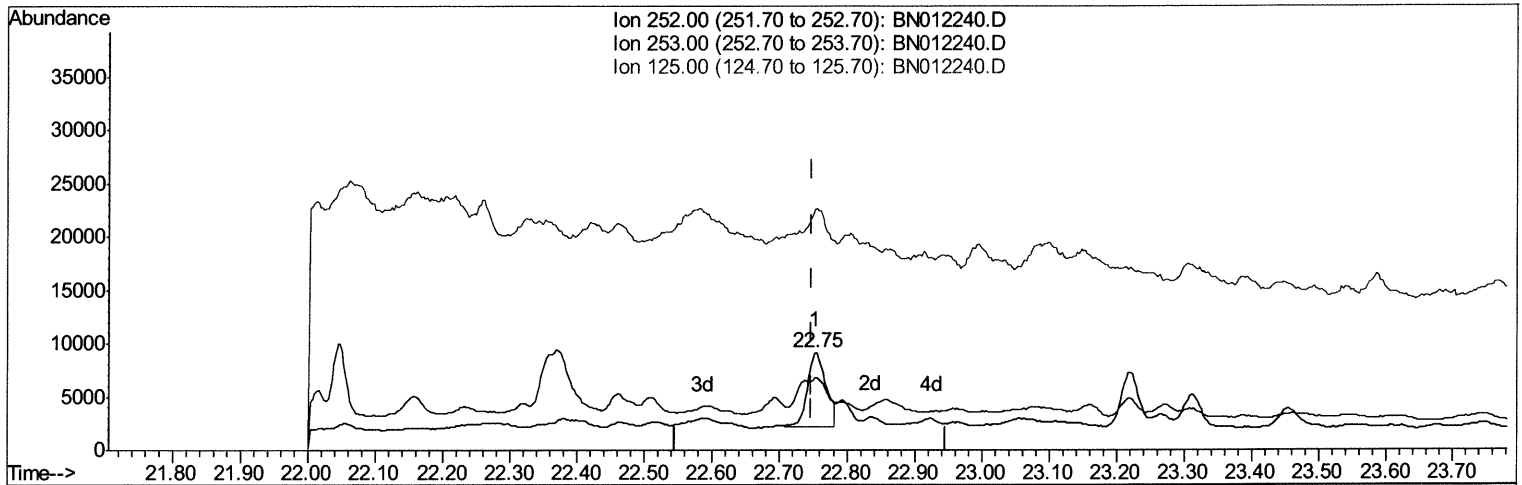
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012240.D
 Acq On : 15 Oct 2020 20:25
 Operator : CG/JU
 Sample : L4235-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN6

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:02 PM

Quant Time: Oct 16 01:27:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:19:50 2020
 Response via : Initial Calibration



TIC: BN012240.D

(21) Benzo(b)fluoranthene

22.752min (+0.006) 0.39ng/ul m 10/20/20 JU

response 13319

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	74.47#
125.00	18.40	247.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

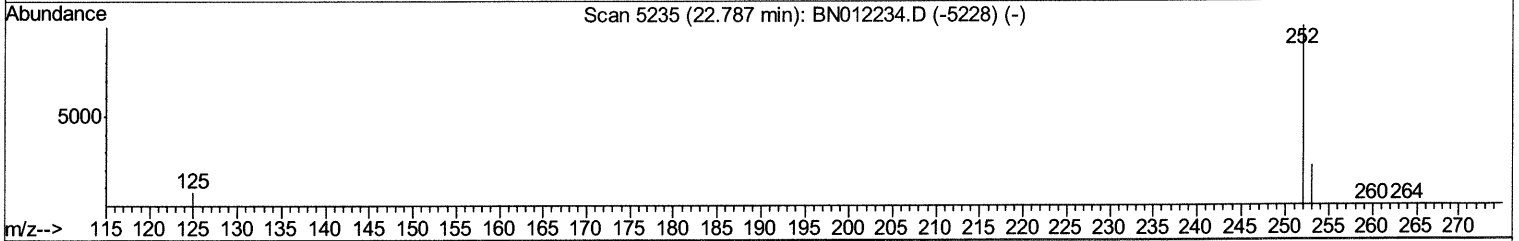
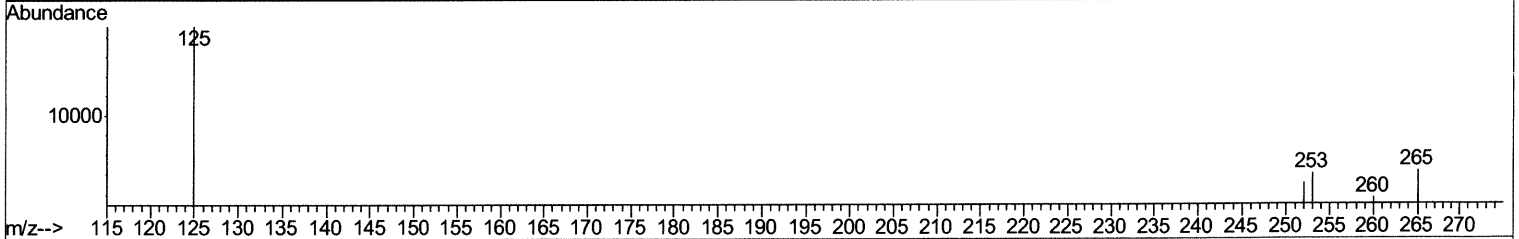
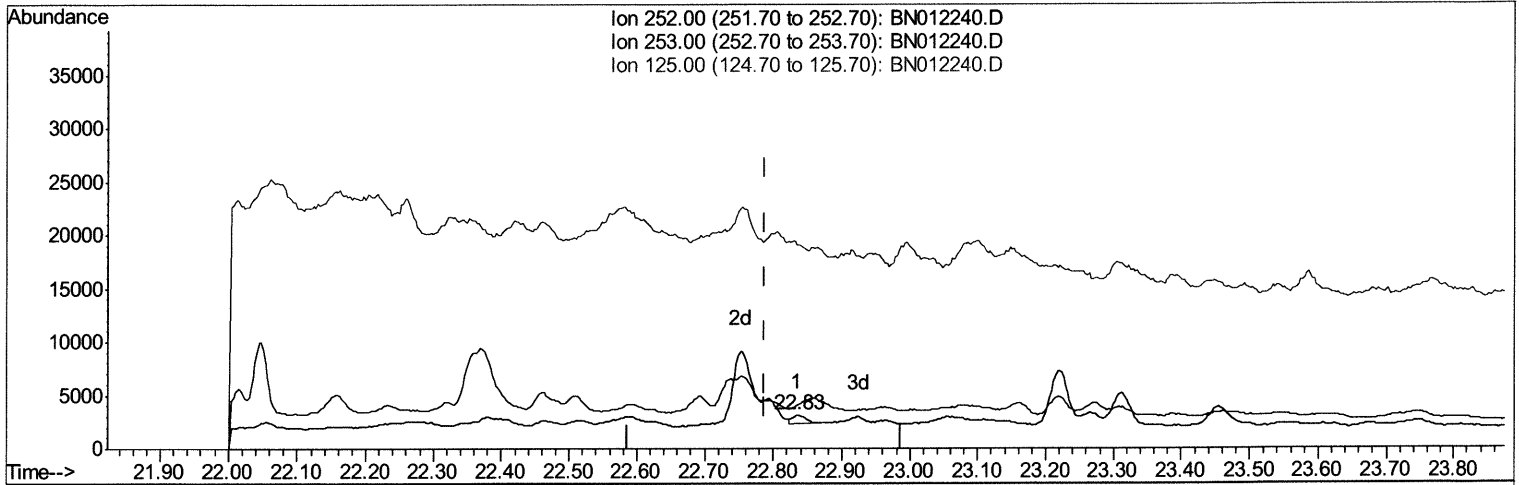
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012240.D
 Acq On : 15 Oct 2020 20:25
 Operator : CG/JU
 Sample : L4235-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AN6

Manual Integrations
APPROVED

mohammad
 10/19/2020 1:20:02 PM

Quant Time: Oct 16 01:27:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:19:50 2020
 Response via : Initial Calibration



TIC: BN012240.D

(22) Benzo(k)fluoranthene
 22.834min (+0.047) 0.03ng/ul
 response 1120

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	129.60#
125.00	16.10	614.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

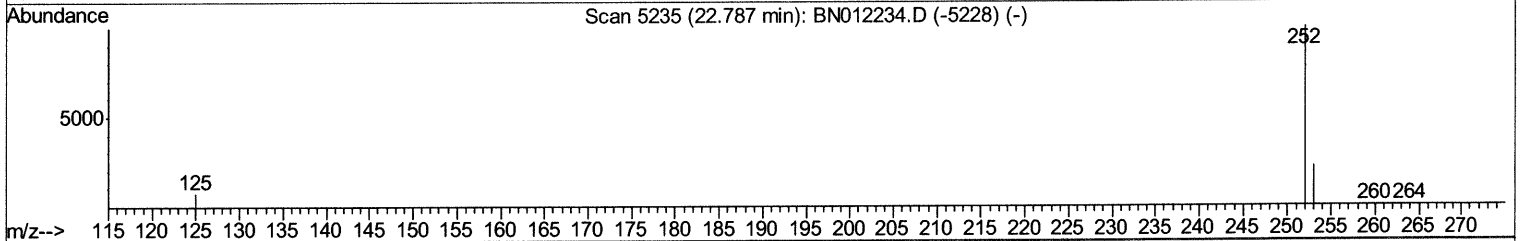
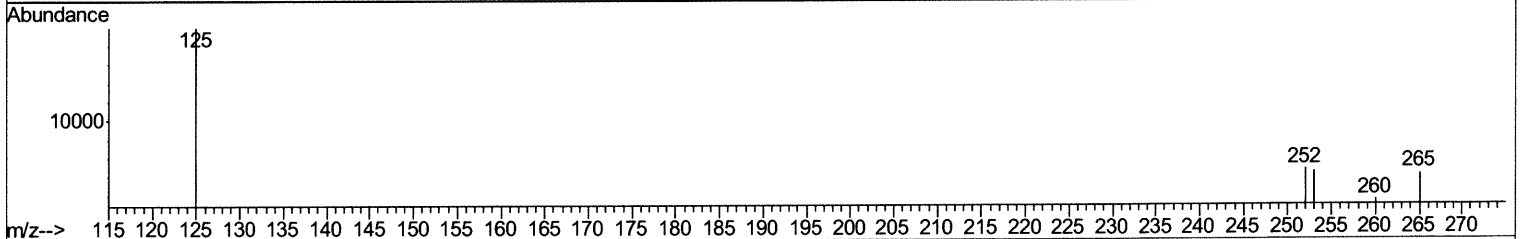
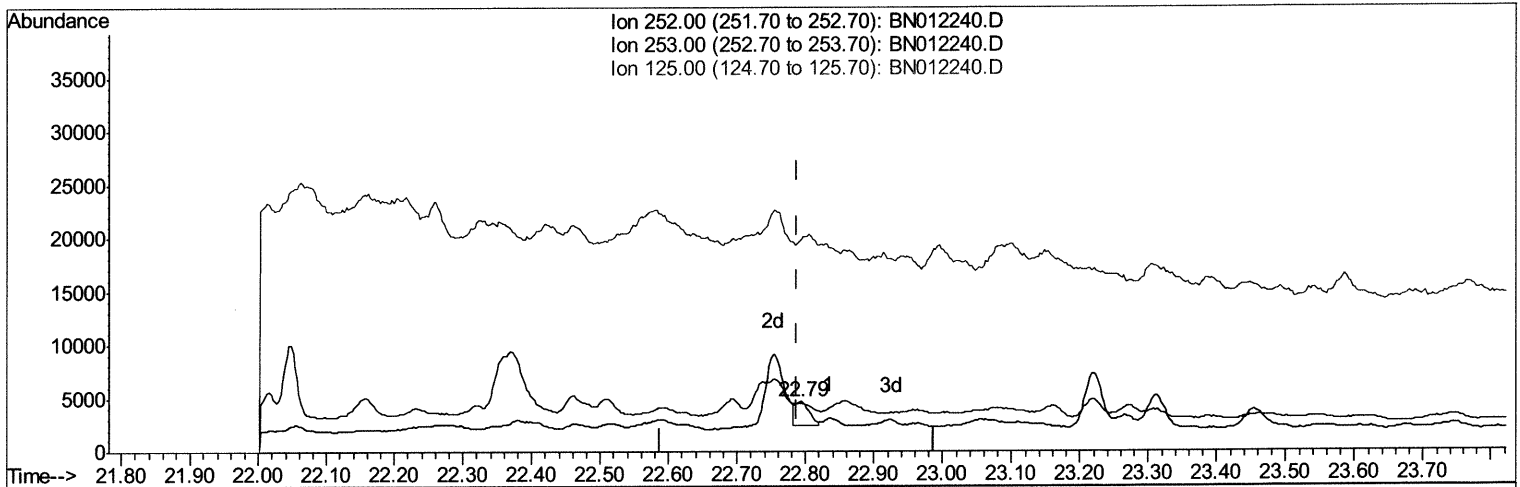
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012240.D
 Acq On : 15 Oct 2020 20:25
 Operator : CG/JU
 Sample : L4235-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN6

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:02 PM

Quant Time: Oct 16 01:27:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:19:50 2020
 Response via : Initial Calibration



TIC: BN012240.D

(22) Benzo(k)fluoranthene

22.793min (+0.006) 0.09ng/ul m 10/20/20 JU

response 3230

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	95.25#
125.00	16.10	424.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012240.D
 Acq On : 15 Oct 2020 20:25
 Operator : CG/JU
 Sample : L4235-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN6

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:02 PM

Quant Time: Oct 16 02:02:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1673	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4285	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9498	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	7858	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	8417	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	1746	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4221	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	4833	0.241	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	875	0.069	ng/ul	86
7) Acenaphthylene	13.98	152	532	0.029	ng/ul#	35
8) Acenaphthene	14.32	153	619	0.039	ng/ul	92
9) Fluorene	15.31	166	1141	0.065	ng/ul#	80
11) Pentachlorophenol	16.66	266	128	0.047	ng/ul#	90
12) Phenanthrene	17.05	178	8891	0.294	ng/ul#	82
13) Anthracene	17.14	178	987	0.038	ng/ul#	35
15) Fluoranthene	19.07	202	17592	0.497	ng/ul	89
17) Pyrene	19.44	202	21715	0.613	ng/ul#	85
18) Benzo(a)anthracene	21.20	228	8724	0.300	ng/ul#	13
19) Chrysene	21.25	228	17494	0.493	ng/ul#	48
21) Benzo(b)fluoranthene	22.75	252	13319m	0.392	ng/ul	10/20/2020
22) Benzo(k)fluoranthene	22.79	252	3230m	0.086	ng/ul	
23) Benzo(a)pyrene	23.31	252	5370	0.162	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.59	276	3880	0.091	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	1826	0.054	ng/ul#	1
26) Benzo(g,h,i)perylene	26.26	276	4026	0.103	ng/ul#	7

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