

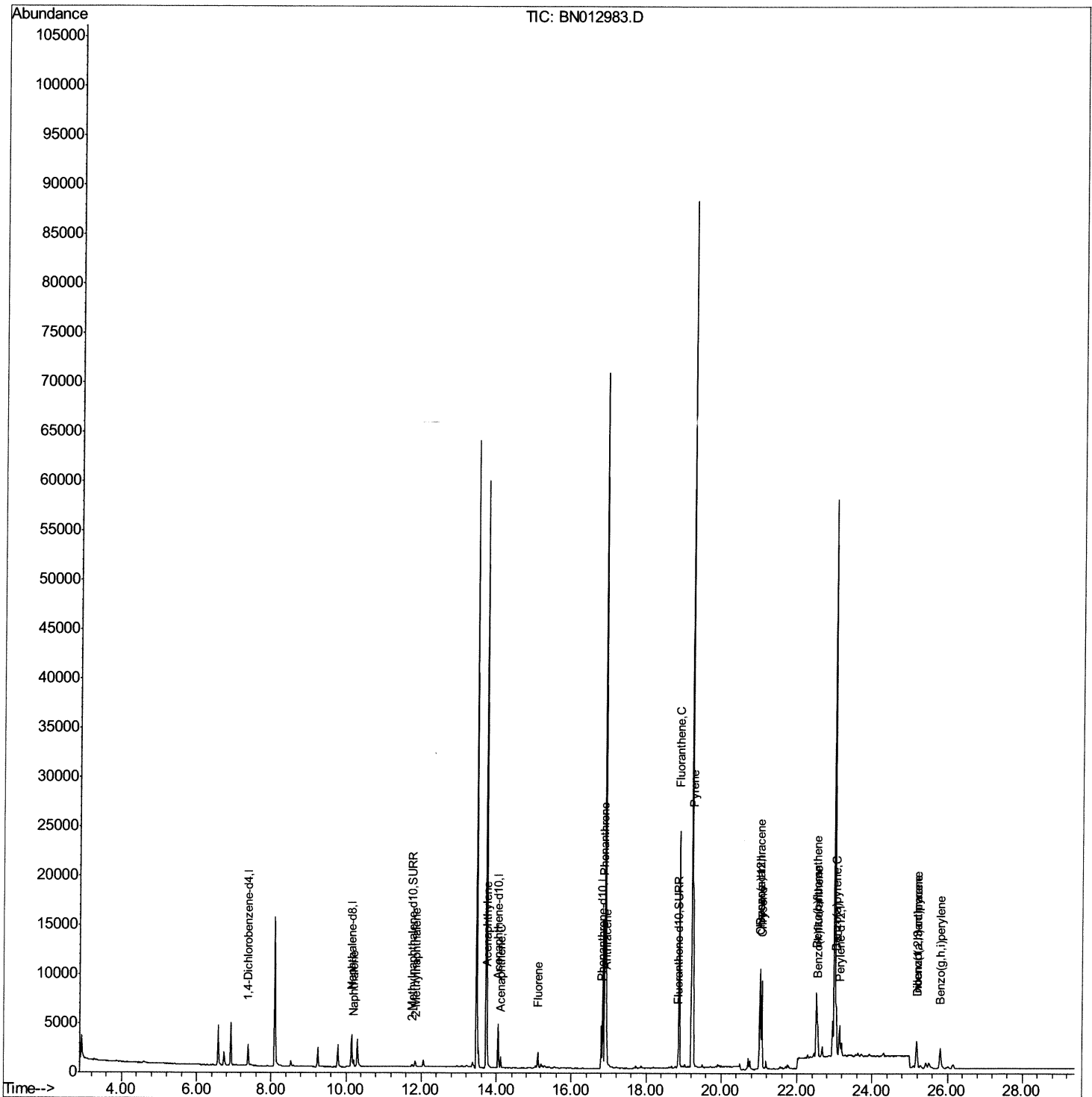
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012983.D
Acq On : 08 Dec 2020 19:41
Operator : CG/JU
Sample : L4862-02DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ1DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:15 PM

Quant Time: Dec 09 00:40:24 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 : Wed Dec 09 00:11:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

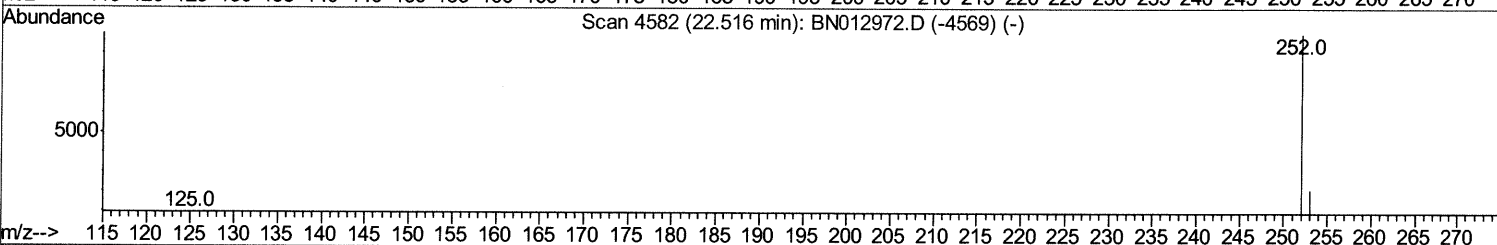
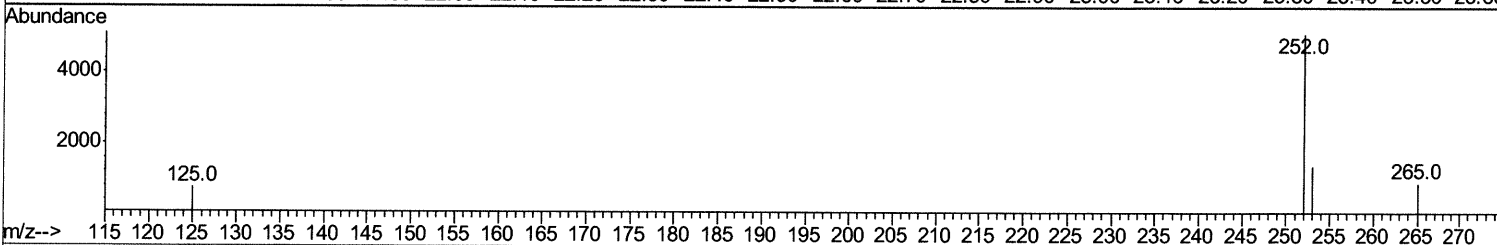
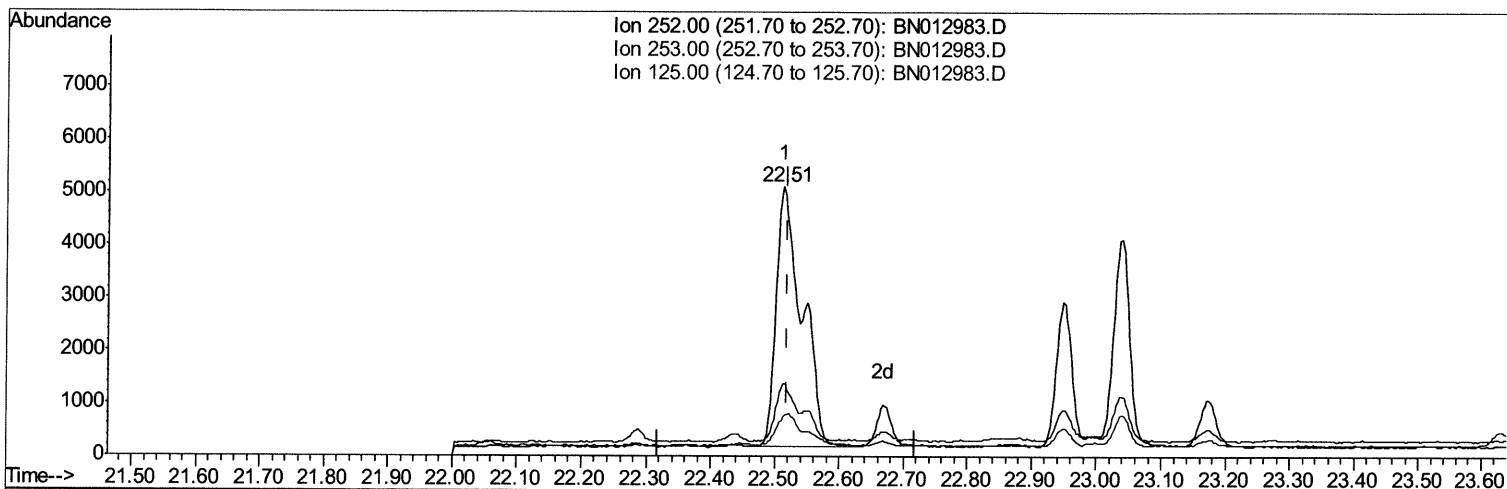
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012983.D
 Acq On : 08 Dec 2020 19:41
 Operator : CG/JU
 Sample : L4862-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ1DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:25:15 PM

Quant Time: Dec 09 00:14:30 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 : Wed Dec 09 00:11:42 2020
 Response via : Initial Calibration



TIC: BN012983.D

(21) Benzo(b)fluoranthene
 22.513min (-0.006) 0.85ng/ul
 response 13762

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.99
125.00	13.00	14.51
0.00	0.00	0.00

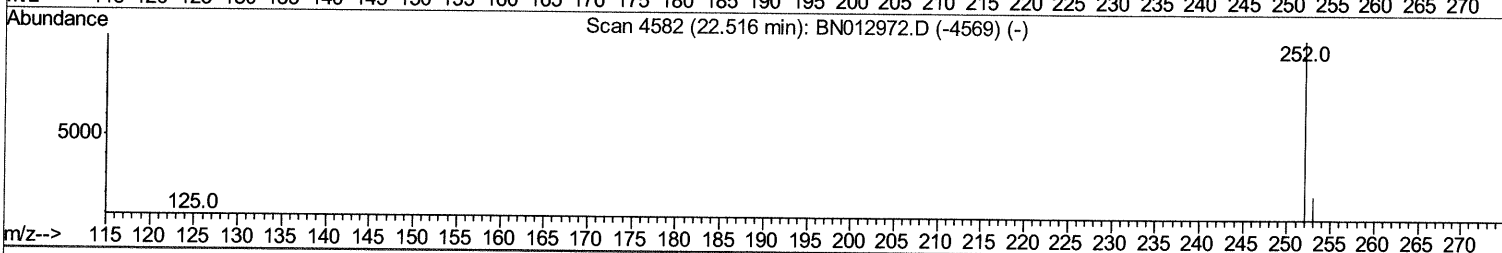
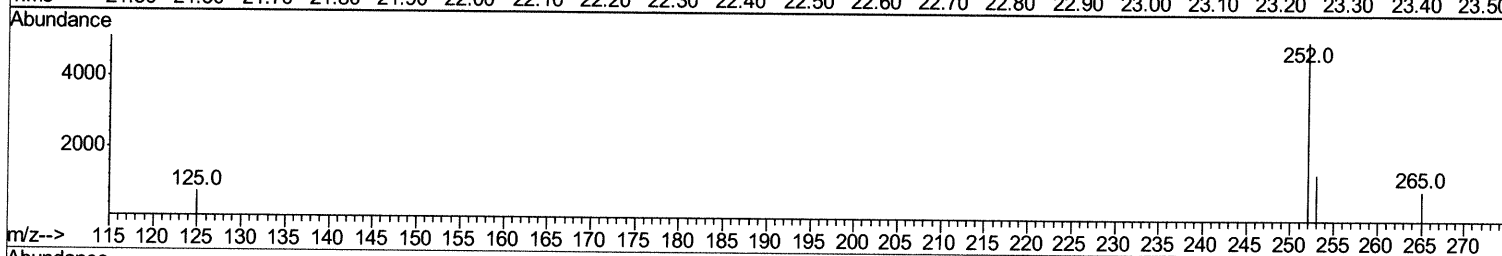
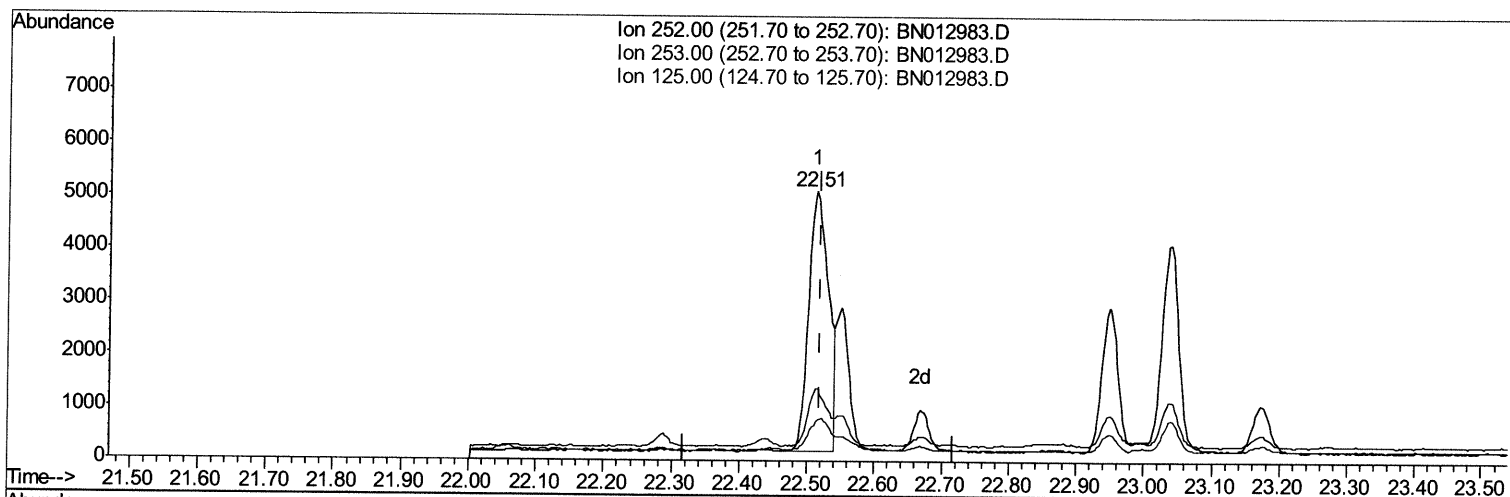
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012983.D
Acq On : 08 Dec 2020 19:41
Operator : CG/JU
Sample : L4862-02DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ1DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:15 PM

Quant Time: Dec 09 00:14:30 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 : Wed Dec 09 00:11:42 2020
Response via : Initial Calibration



TIC: BN012983.D

(21) Benzo(b)fluoranthene

22.513min (-0.006) 0.62ng/ul m 12/10/2020

response 9943

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.99
125.00	13.00	14.51
0.00	0.00	0.00

Quantitation Report (Qedit)

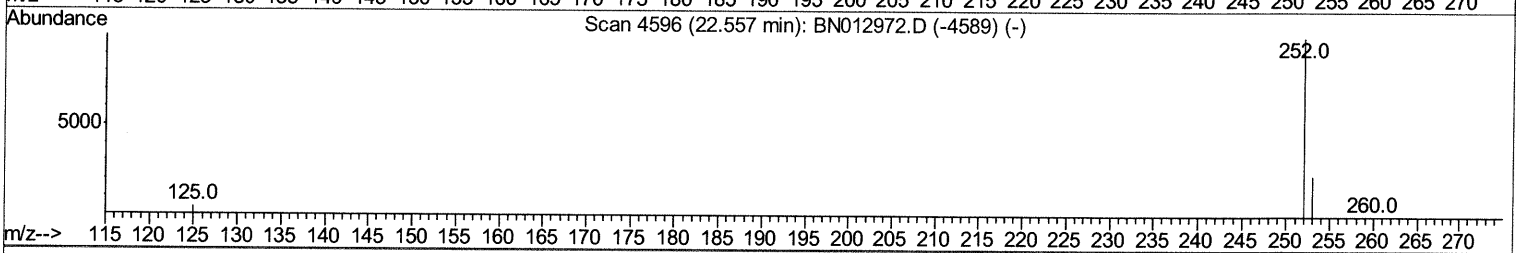
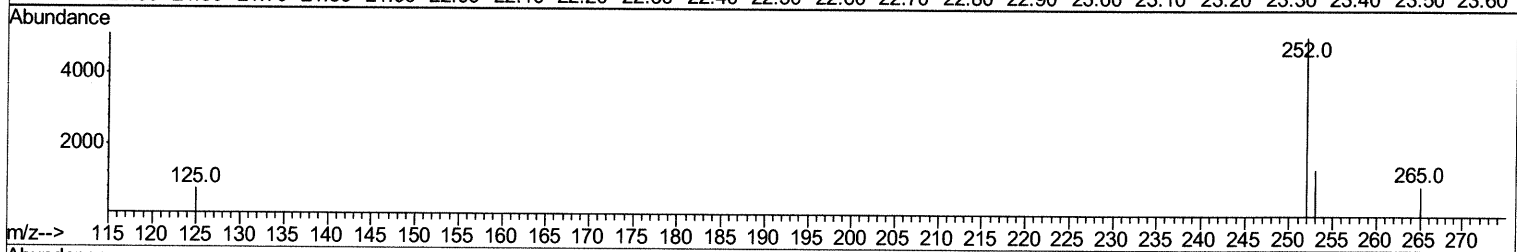
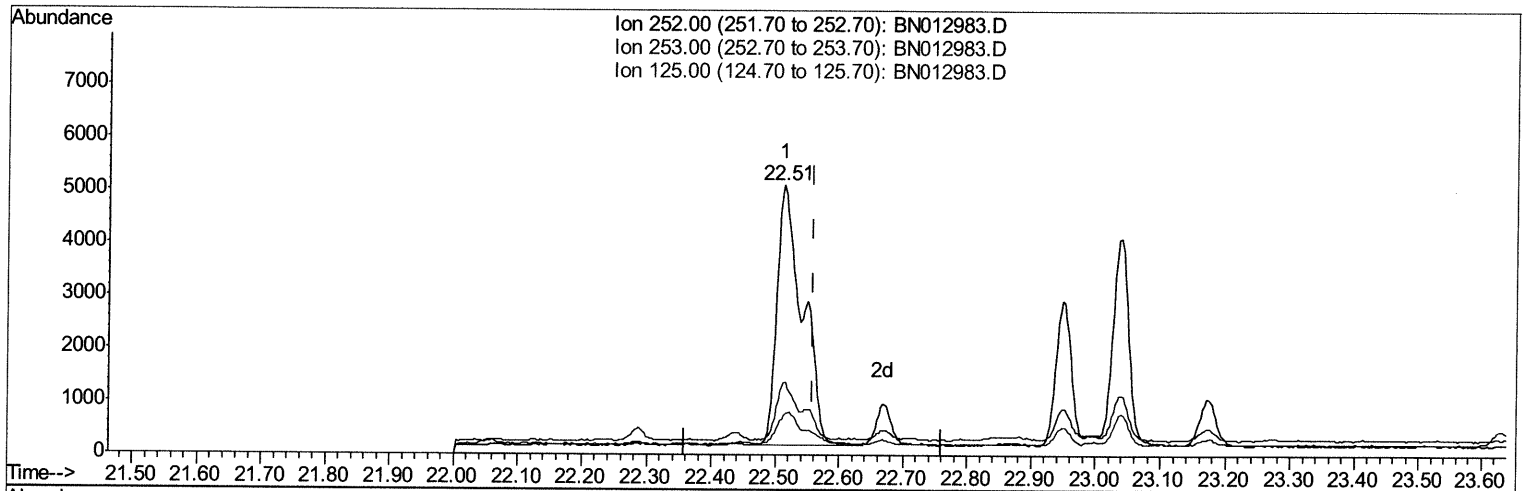
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012983.D
 Acq On : 08 Dec 2020 19:41
 Operator : CG/JU
 Sample : L4862-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ1DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:25:15 PM

Quant Time: Dec 09 00:14:30 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 : Wed Dec 09 00:11:42 2020
 Response via : Initial Calibration



TIC: BN012983.D

(22) Benzo(k)fluoranthene
 22.513min (-0.047) 0.77ng/ul
 response 13762

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.99
125.00	13.90	14.51
0.00	0.00	0.00

Quantitation Report (Qedit)

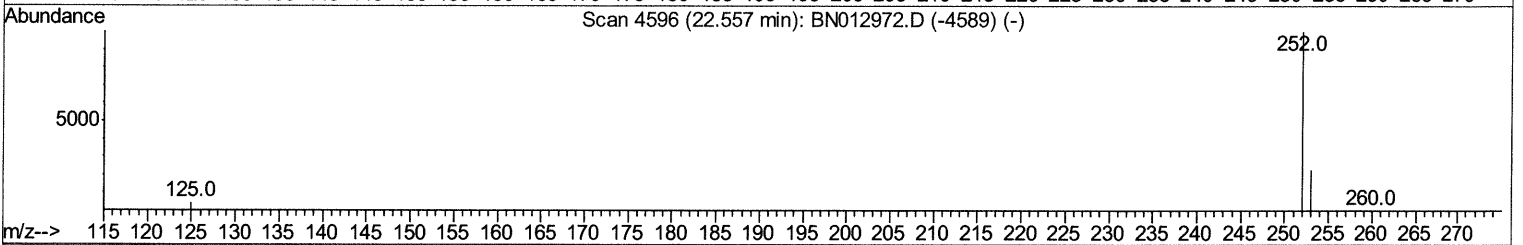
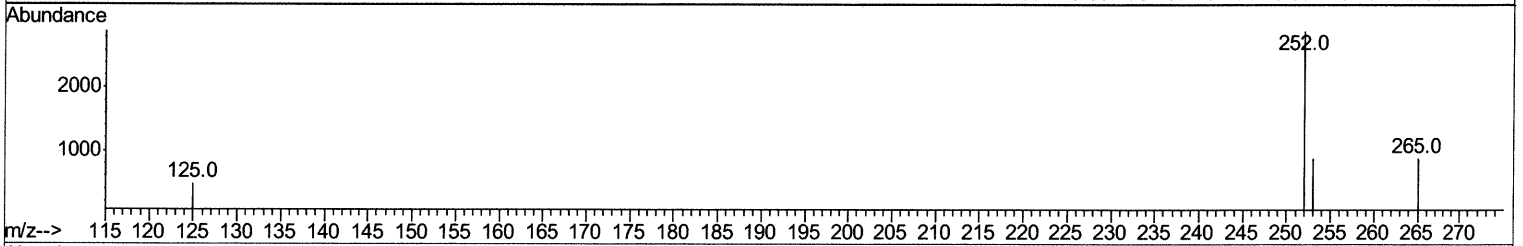
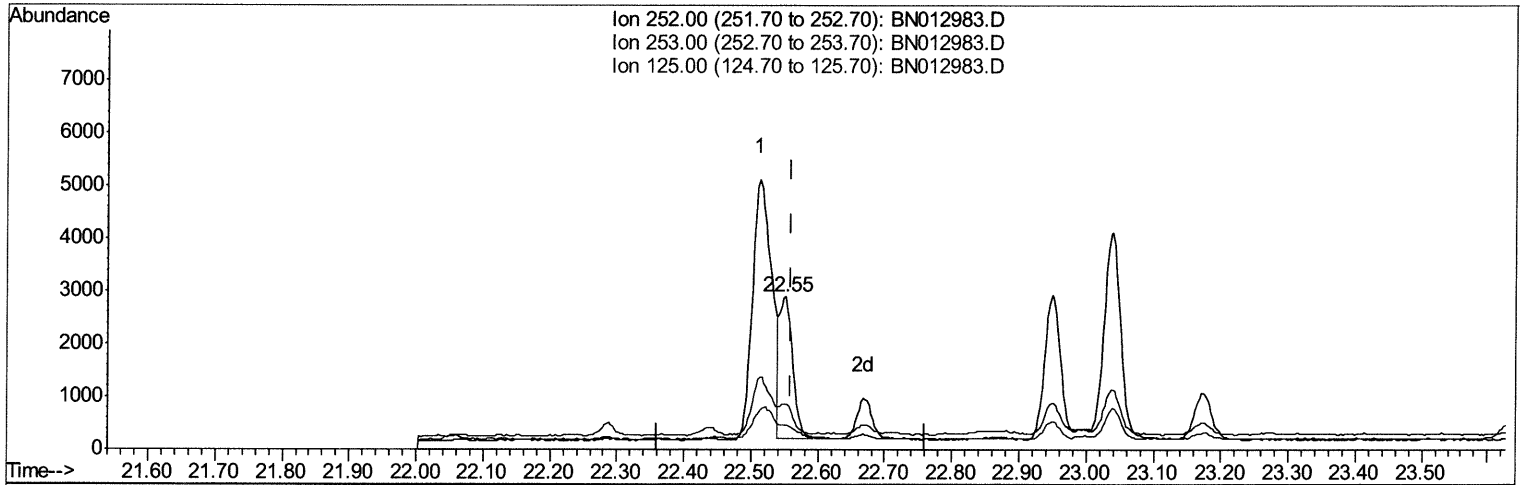
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012983.D
 Acq On : 08 Dec 2020 19:41
 Operator : CG/JU
 Sample : L4862-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ1DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:25:15 PM

Quant Time: Dec 09 00:14:30 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 : Wed Dec 09 00:11:42 2020
 Response via : Initial Calibration



TIC: BN012983.D

(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.21ng/ul m 12/16/2020

response 3705

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.01
125.00	13.90	16.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012983.D
 Acq On : 08 Dec 2020 19:41
 Operator : CG/JU
 Sample : L4862-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ1DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:25:15 PM

Quant Time: Dec 09 00:40:24 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 : Wed Dec 09 00:11:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1078	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4353	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2402	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4999	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3821	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3489	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	385	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	751	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	937	0.074	ng/ul#	92
5) 2-Methylnaphthalene	11.84	142	595	0.072	ng/ul	99
7) Acenaphthylene	13.76	152	461	0.041	ng/ul#	79
8) Acenaphthene	14.11	153	684	0.073	ng/ul	99
9) Fluorene	15.11	166	1031	0.096	ng/ul	97
12) Phenanthrene	16.85	178	15335	0.915	ng/ul	97
13) Anthracene	16.94	178	3127	0.219	ng/ul	98
15) Fluoranthene	18.88	202	20503	1.029	ng/ul	97
17) Pyrene	19.25	202	18055	1.000	ng/ul	99
18) Benzo(a)anthracene	21.01	228	8108	0.513	ng/ul	99
19) Chrysene	21.07	228	8742	0.500	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	9943m	0.616	ng/ul	93
22) Benzo(k)fluoranthene	22.55	252	3705m	0.208	ng/ul	97
23) Benzo(a)pyrene	23.04	252	6714	0.448	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.18	276	4136	0.210	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	1093	0.070	ng/ul#	66
26) Benzo(a,h,i)perylene	25.81	276	3981	0.224	ng/ul	98

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