

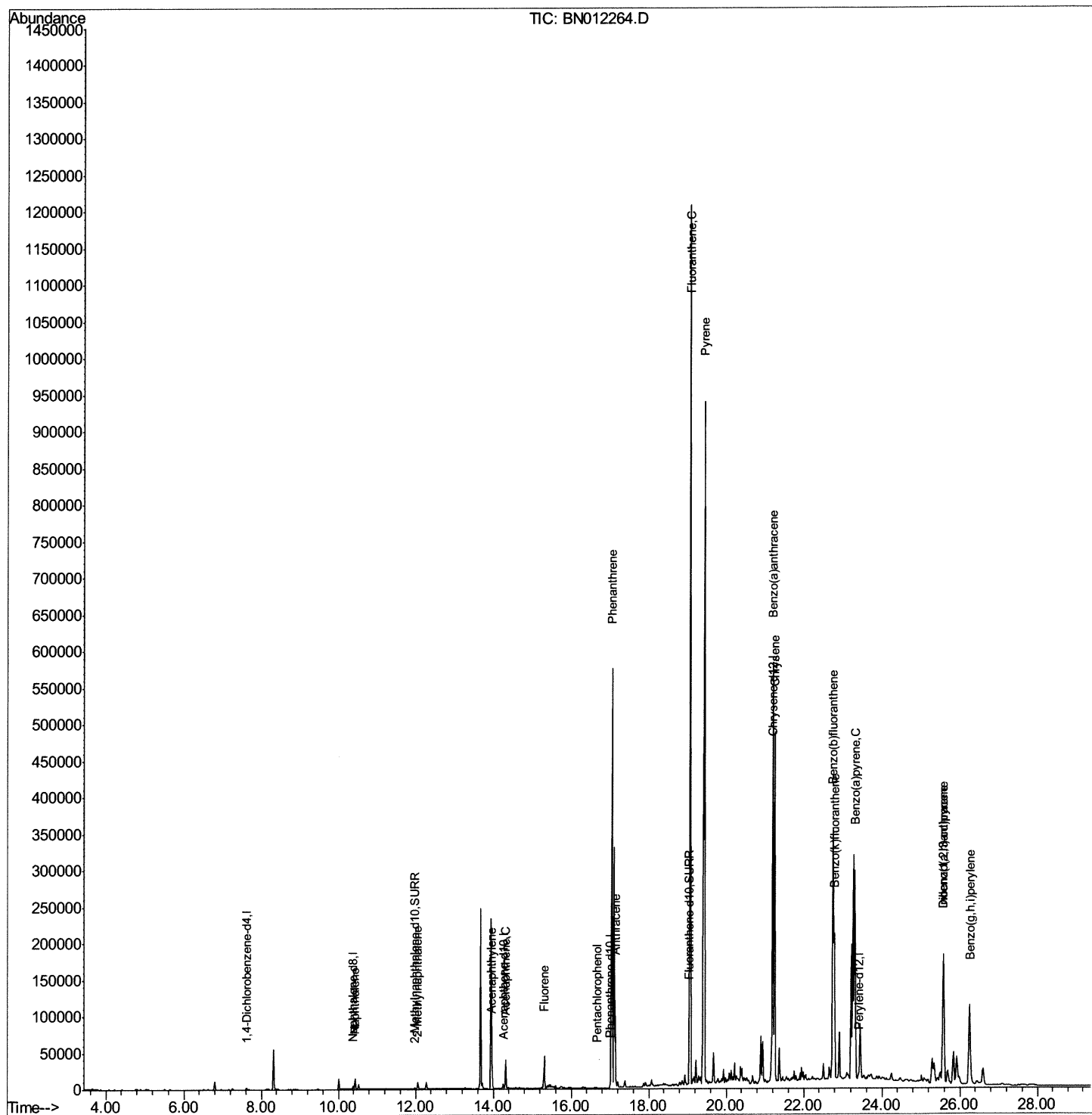
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012264.D
Acq On : 16 Oct 2020 13:25
Operator : CG/JU
Sample : L4201-10
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:07 PM

Quant Time: Oct 16 13:55:43 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 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

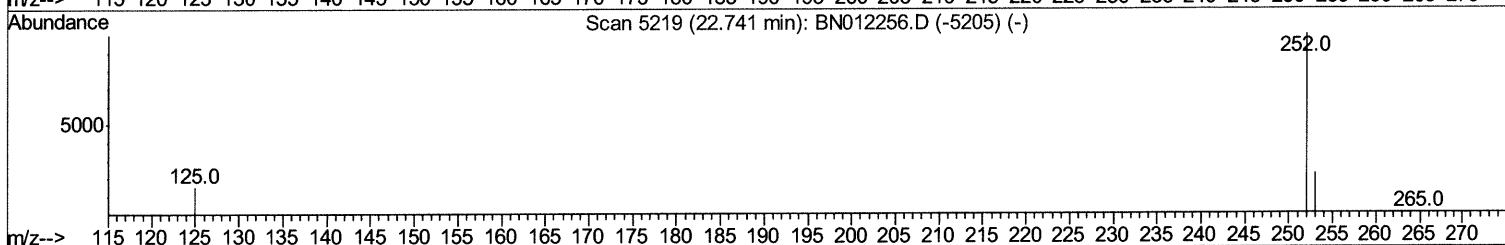
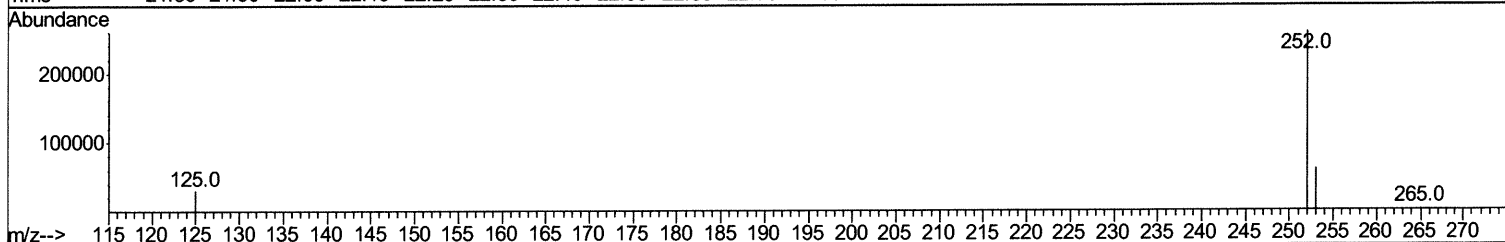
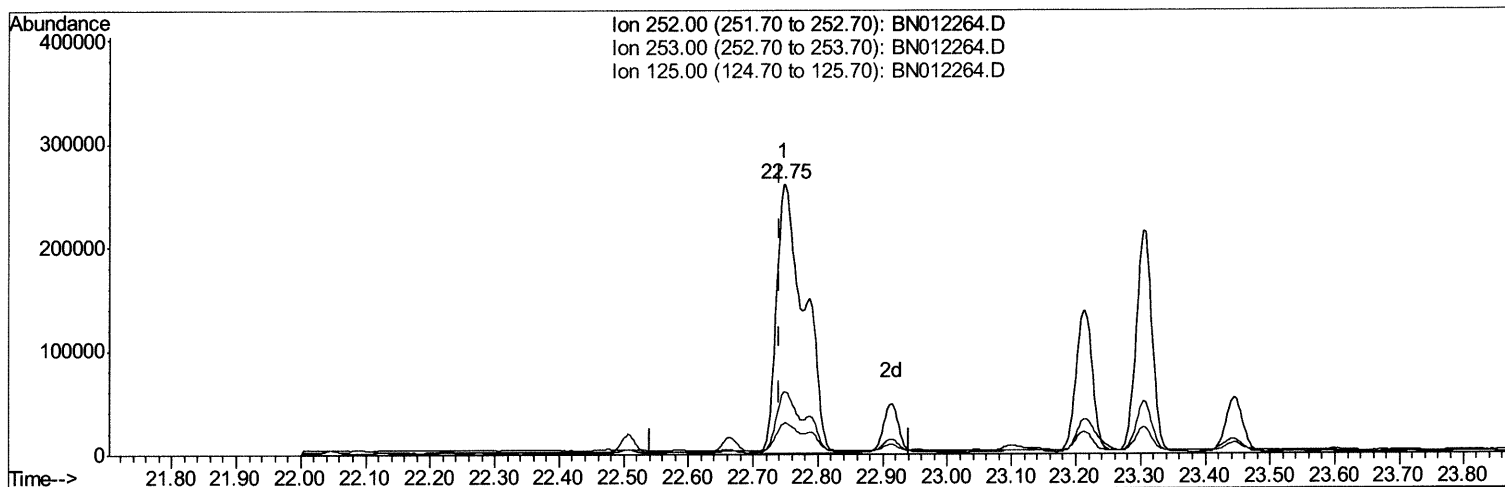
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012264.D
Acq On : 16 Oct 2020 13:25
Operator : CG/JU
Sample : L4201-10
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:07 PM

Quant Time: Oct 16 13:54:16 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 10:51:19 2020
Response via : Initial Calibration



TIC: BN012264.D

(21) Benzo(b)fluoranthene

22.746min (+0.005) 24.97ng/ul

response 768205

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.29
125.00	18.40	11.55
0.00	0.00	0.00

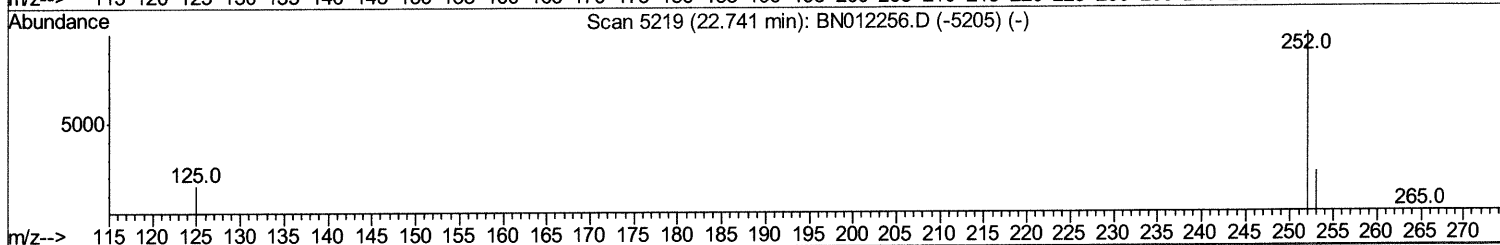
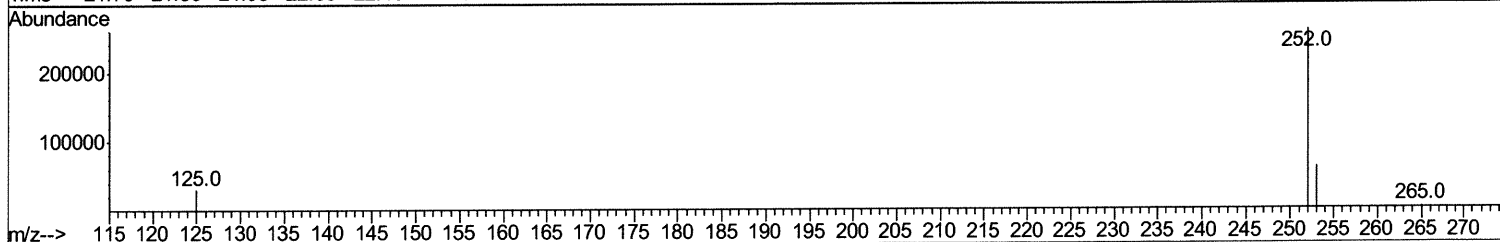
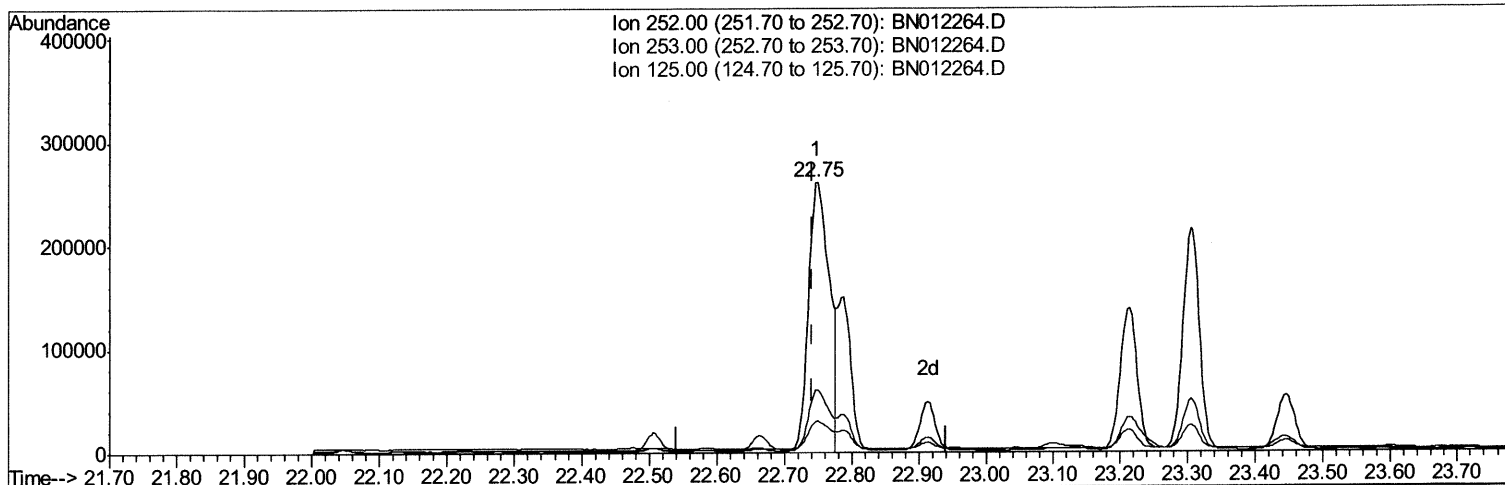
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012264.D
Acq On : 16 Oct 2020 13:25
Operator : CG/JU
Sample : L4201-10
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:07 PM

Quant Time: Oct 16 13:54:16 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 10:51:19 2020
Response via : Initial Calibration



TIC: BN012264.D

(21) Benzo(b)fluoranthene

22.746min (+0.005) 18.39ng/ul m 10/20/2020

response 565665

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.29
125.00	18.40	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

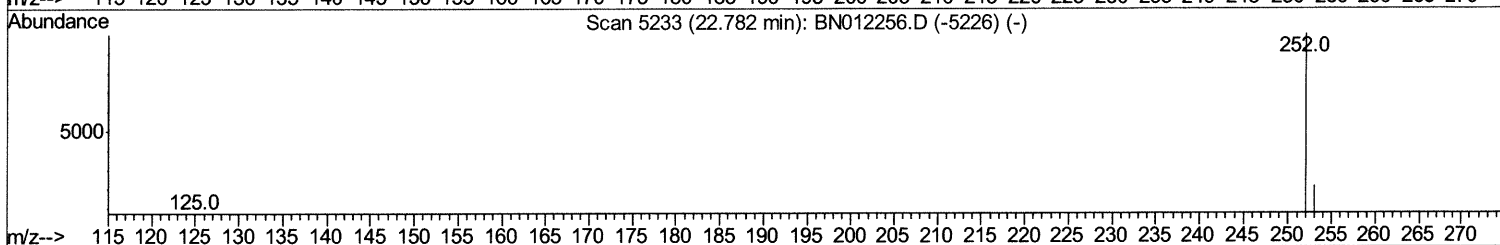
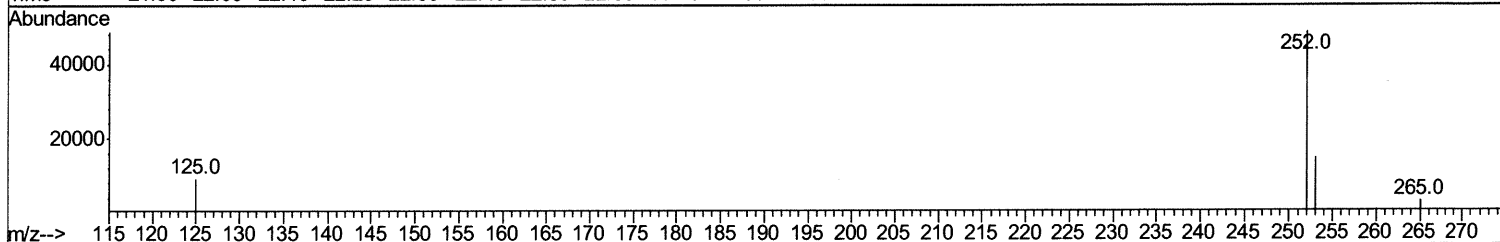
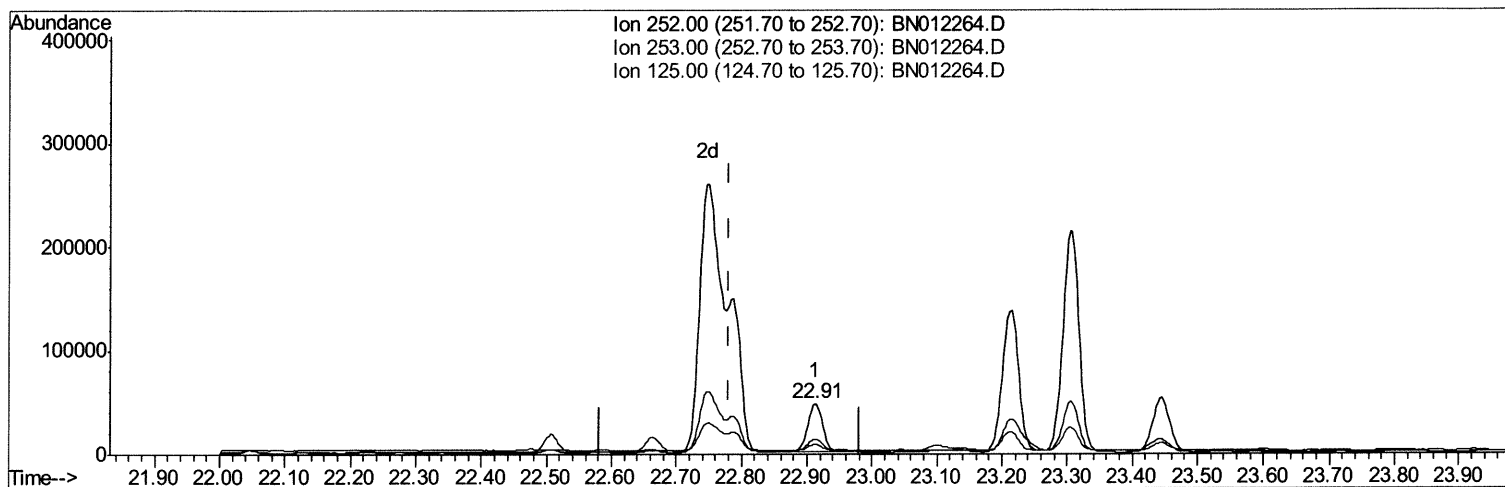
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012264.D
Acq On : 16 Oct 2020 13:25
Operator : CG/JU
Sample : L4201-10
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:07 PM

Quant Time: Oct 16 13:54:16 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 10:51:19 2020
Response via : Initial Calibration



TIC: BN012264.D

(22) Benzo(k)fluoranthene
22.913min (+0.131) 2.23ng/ul
response 75831

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	30.03
125.00	16.10	18.86
0.00	0.00	0.00

Quantitation Report (Qedit)

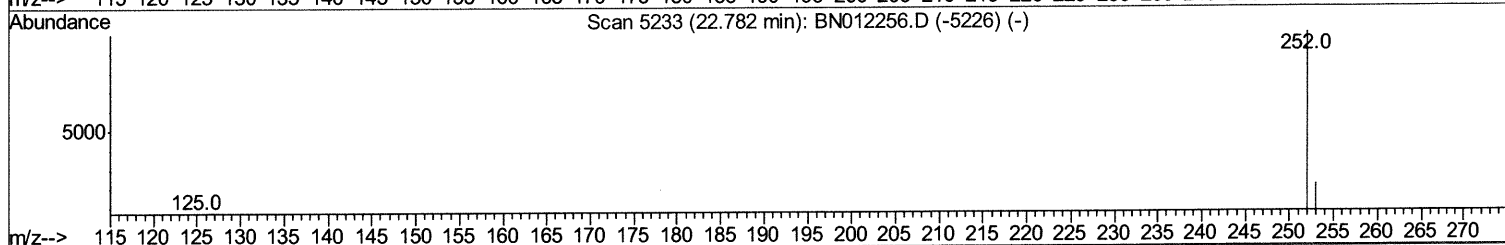
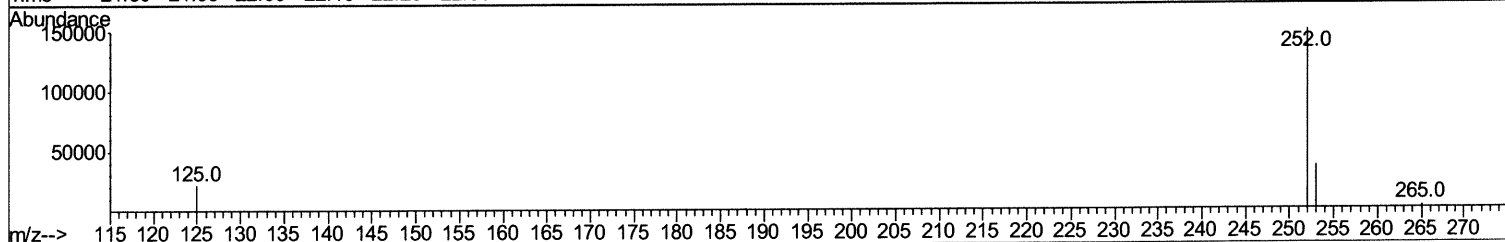
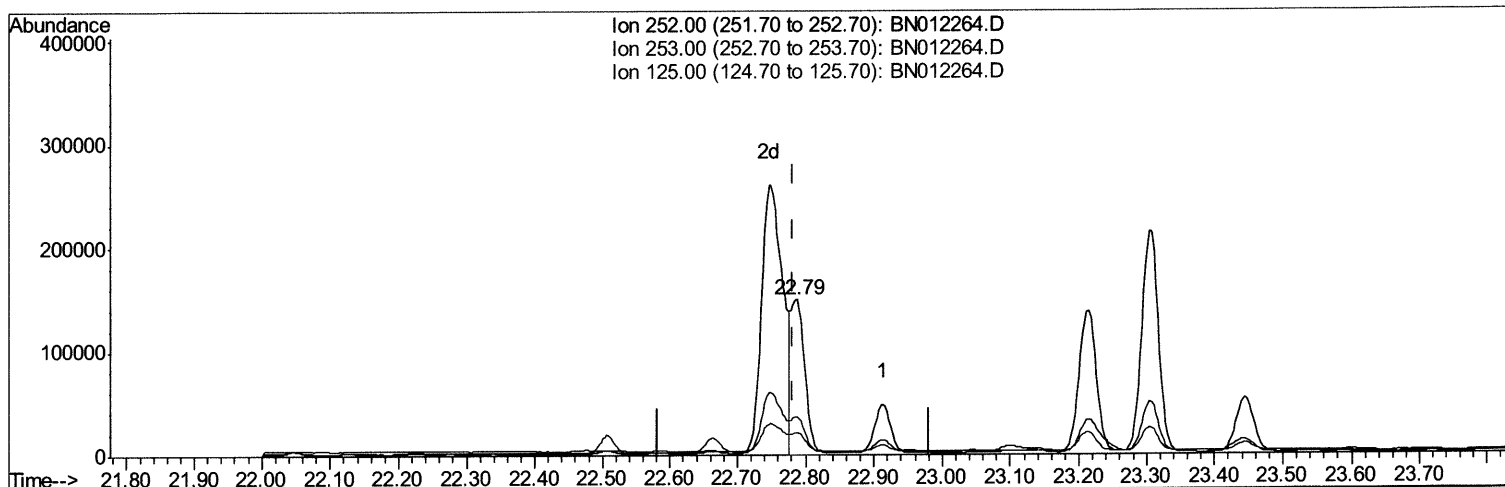
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012264.D
Acq On : 16 Oct 2020 13:25
Operator : CG/JU
Sample : L4201-10
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:07 PM

Quant Time: Oct 16 13:54:16 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 10:51:19 2020
Response via : Initial Calibration



TIC: BN012264.D

(22) Benzo(k)fluoranthene

22.787min (+0.005) 6.27ng/ul m 10/20/20 JU

response 213550

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.57
125.00	16.10	14.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
 Data File : BN012264.D
 Acq On : 16 Oct 2020 13:25
 Operator : CG/JU
 Sample : L4201-10
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL8

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:21:07 PM

Quant Time: Oct 16 13:55:43 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 10:51:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1359	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	5534	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	3436	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7587	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6740	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7617	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	1744	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4797	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	19318	1.209	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	6896	0.680	ng/ul	99
7) Acenaphthylene	13.97	152	15027	1.008	ng/ul	99
8) Acenaphthene	14.32	153	22718	1.803	ng/ul	100
9) Fluorene	15.31	166	26619	1.898	ng/ul	100
11) Pentachlorophenol	16.66	266	434	0.198	ng/ul	97
12) Phenanthrene	17.05	178	565051	23.364	ng/ul	97
13) Anthracene	17.13	178	118256	5.700	ng/ul	97
15) Fluoranthene	19.07	202	994781	35.176	ng/ul	100
17) Pyrene	19.44	202	765284	25.184	ng/ul	99
18) Benzo(a)anthracene	21.19	228	463485	18.565	ng/ul	98
19) Chrysene	21.24	228	432294	14.213	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	565665m	18.386	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	213550m	6.271	ng/ul	97
23) Benzo(a)pyrene	23.30	252	368612	12.316	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.58	276	264944	6.890	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	73244	2.381	ng/ul	96
26) Benzo(a,h,i)perylene	26.25	276	214330	6.082	ng/ul	97

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