

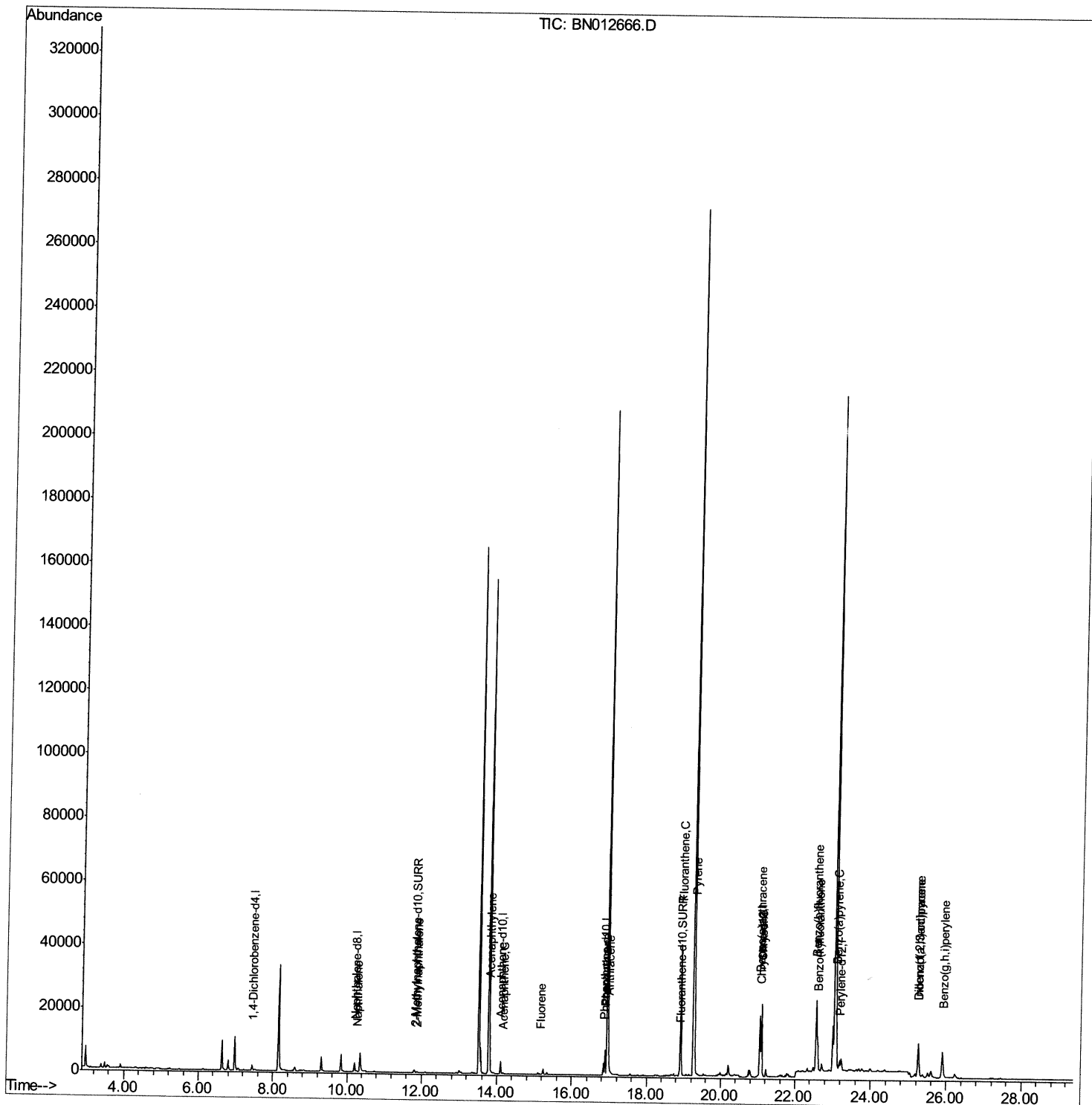
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012666.D
Acq On : 20 Nov 2020 19:27
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B32

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:28:40 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 : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

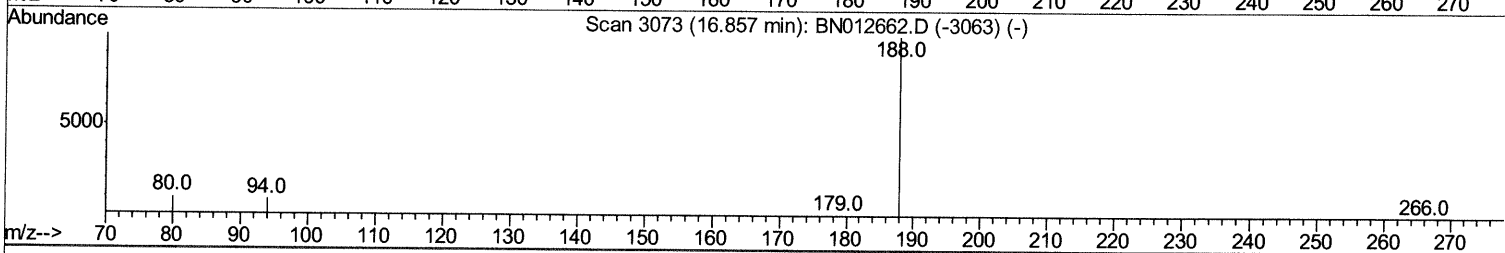
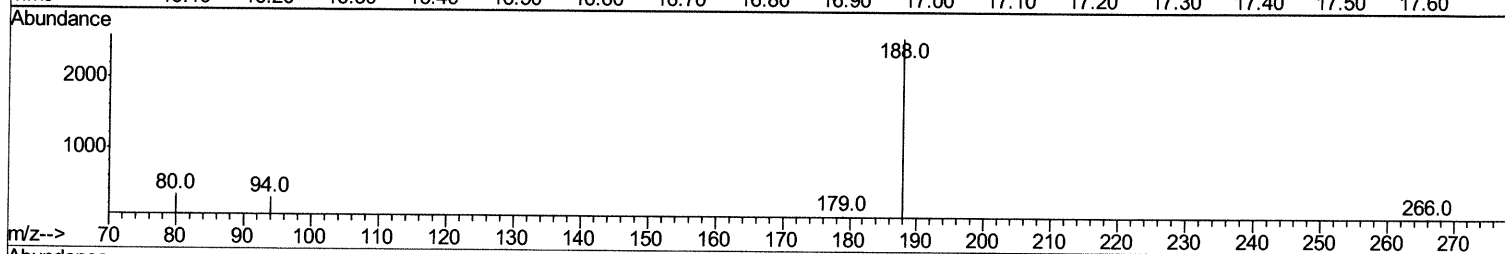
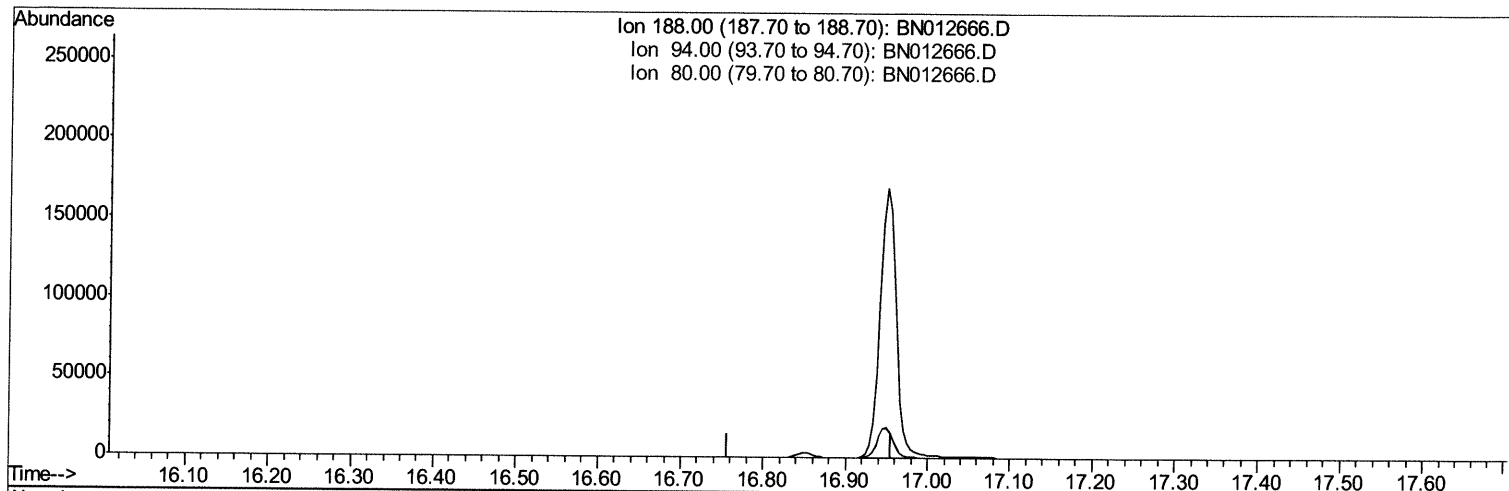
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
 Data File : BN012666.D
 Acq On : 20 Nov 2020 19:27
 Operator : CG/JU
 Sample : L4710-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B32

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:26:07 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 : Sat Nov 21 00:16:07 2020
 Response via : Initial Calibration



TIC: BN012666.D

(10) Phenanthrene-d10 (I)

16.857min (-16.857) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

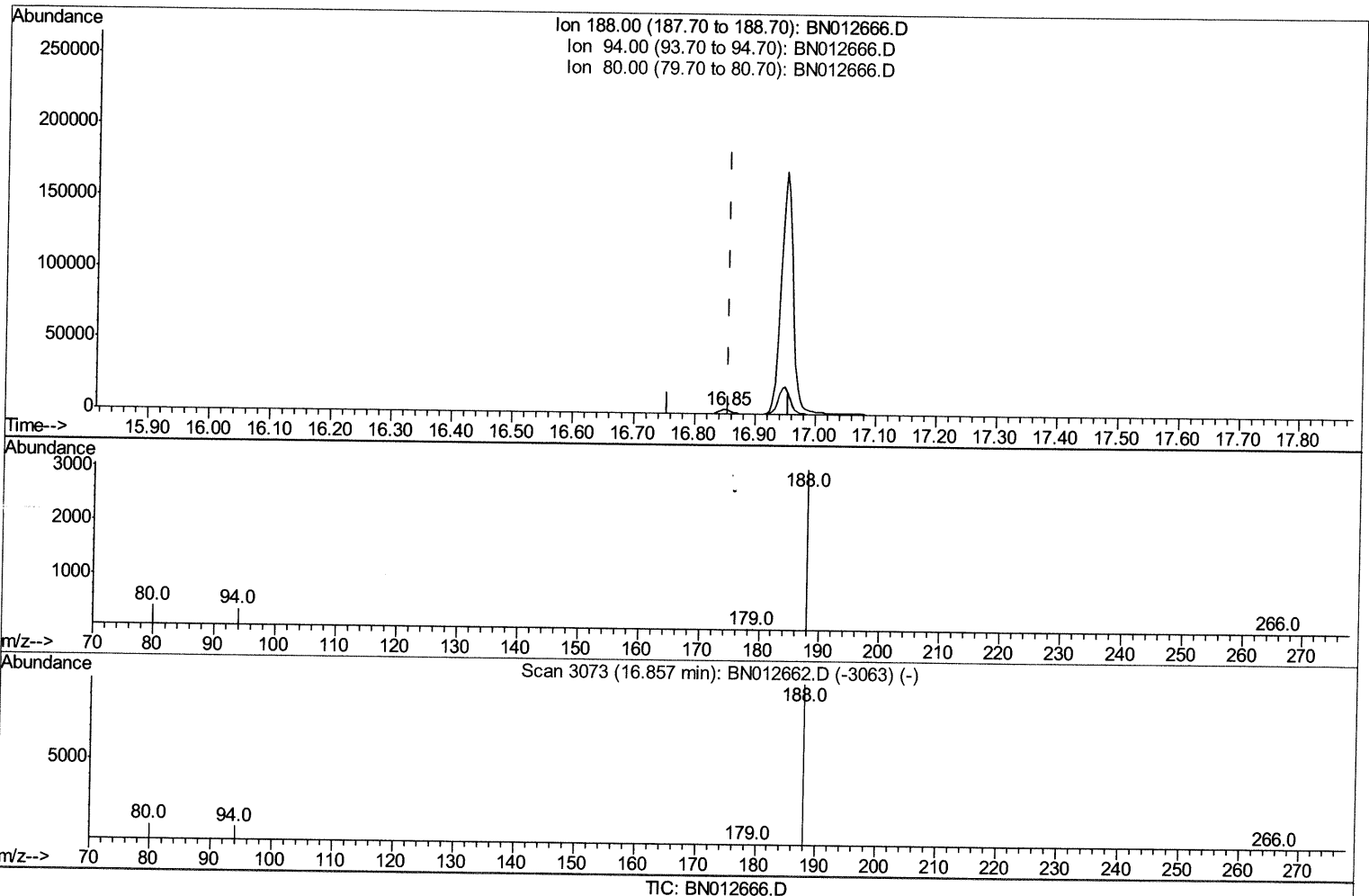
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012666.D
Acq On : 20 Nov 2020 19:27
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B32

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:26:07 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 : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.852min (-0.004) 0.40ng/ul m 11/27/20 JU

response 4231

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	11.45
80.00	12.60	13.09
0.00	0.00	0.00

Quantitation Report (Qedit)

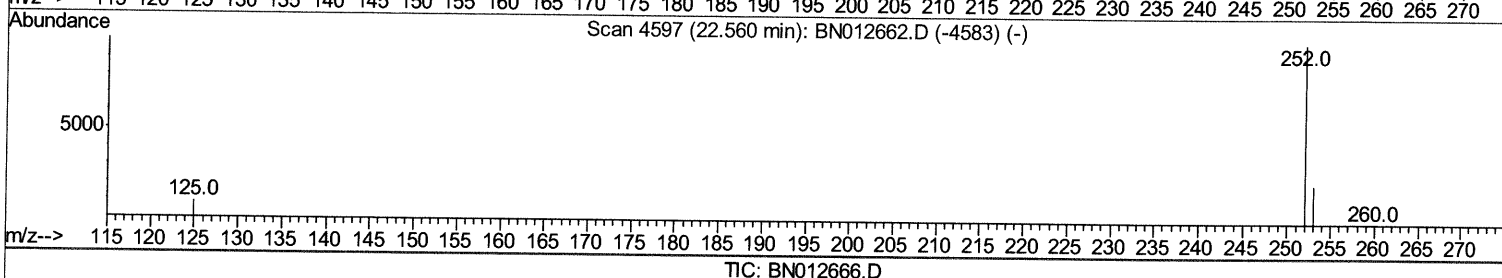
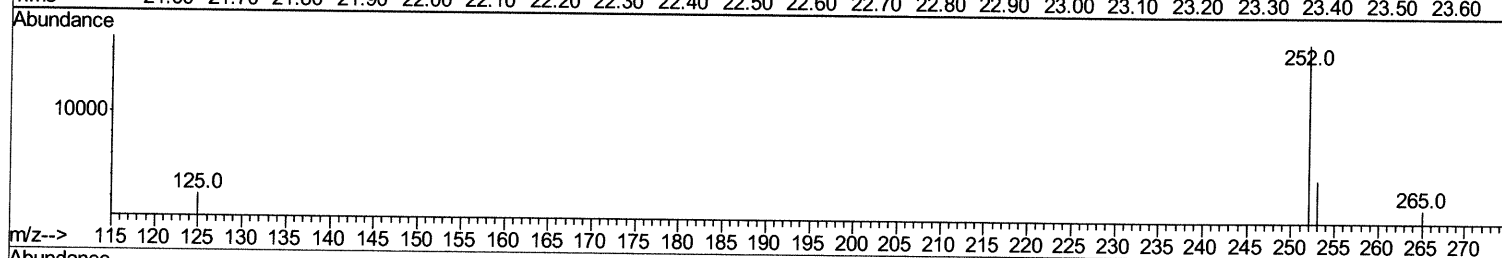
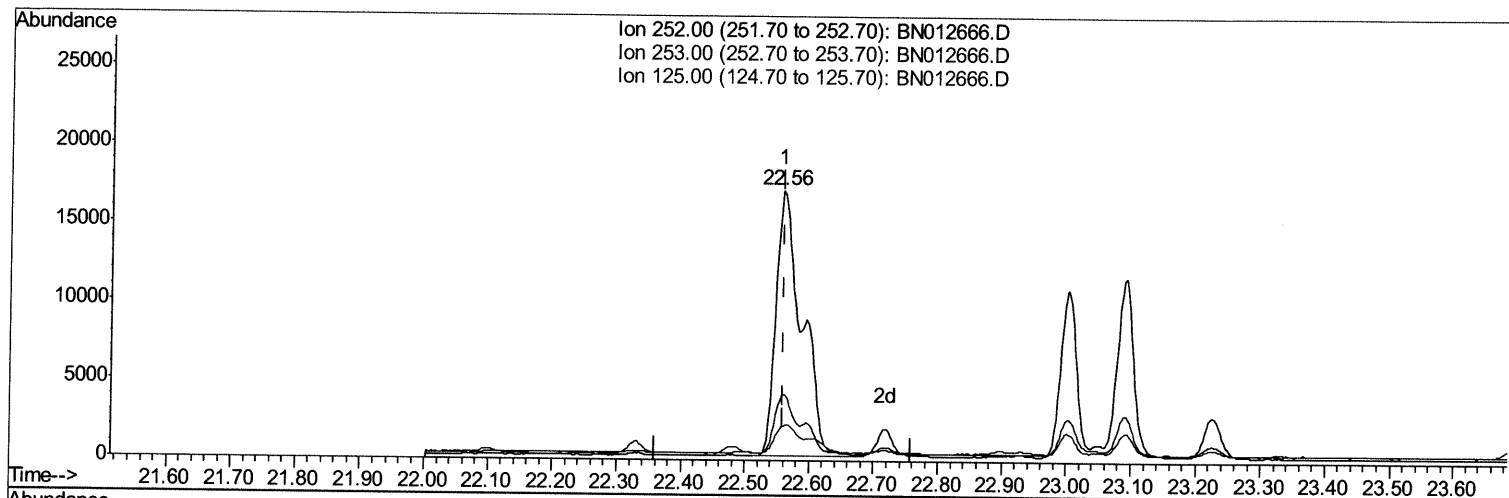
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012666.D
Acq On : 20 Nov 2020 19:27
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B32

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:27:05 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 : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.557min (-0.003) 2.61ng/ul

response 47272

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.23
125.00	14.30	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

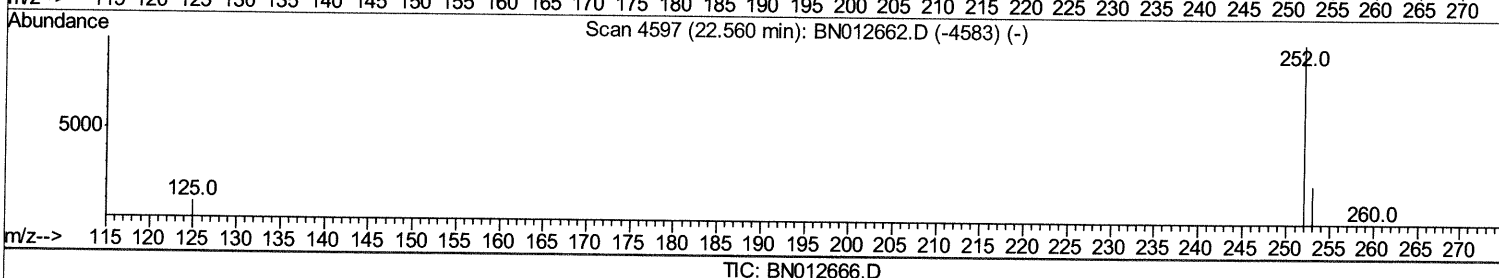
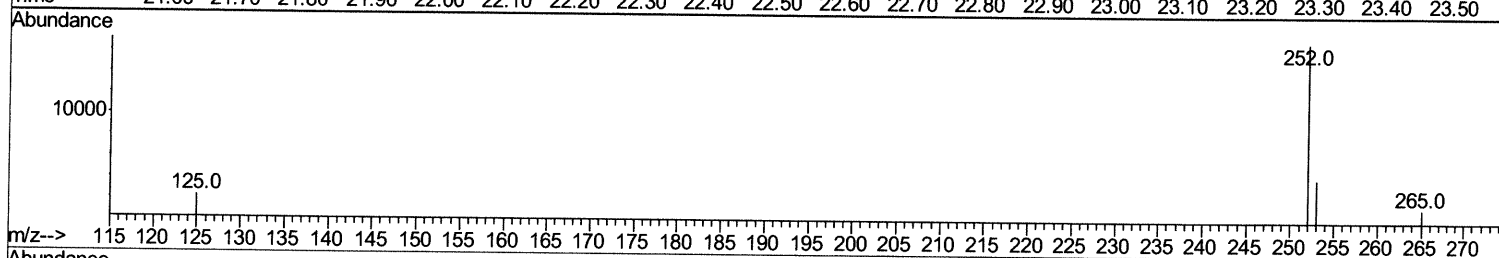
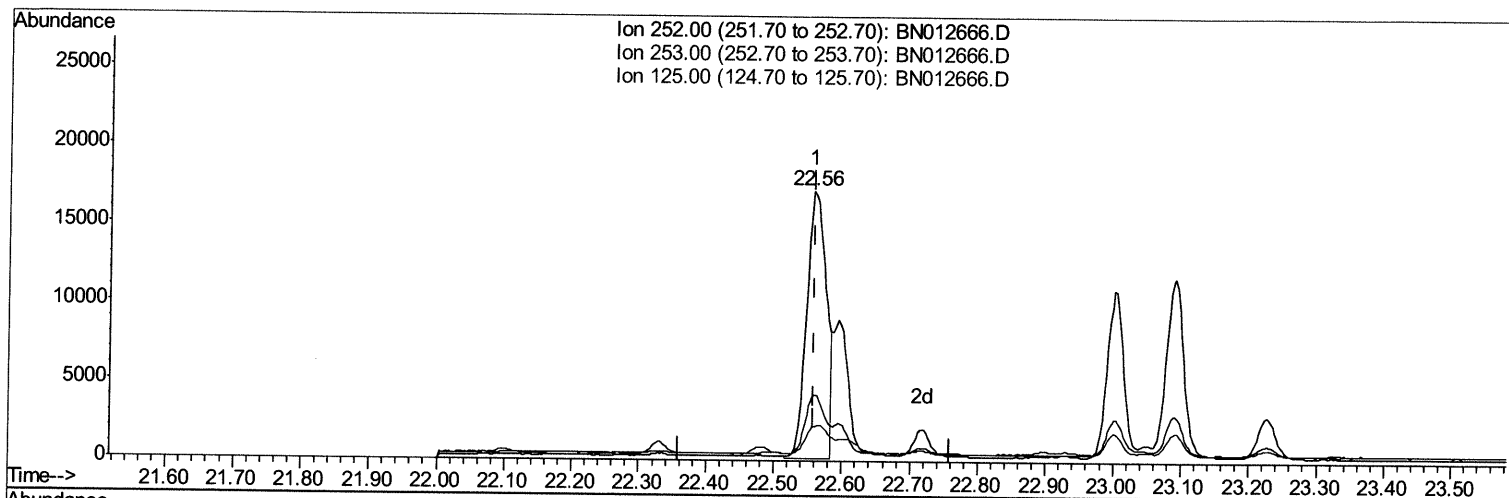
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012666.D
Acq On : 20 Nov 2020 19:27
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B32

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:27:05 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 : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.557min (-0.003) 1.86ng/ul m 11/27/2024

response 33713

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.23
125.00	14.30	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

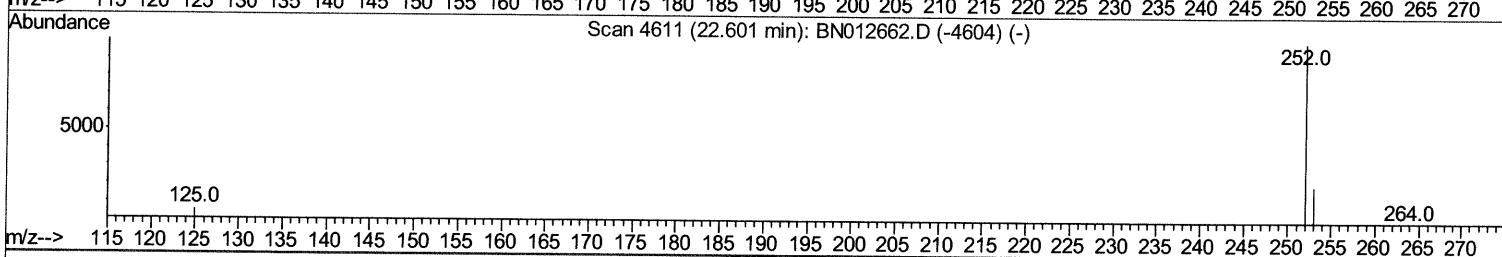
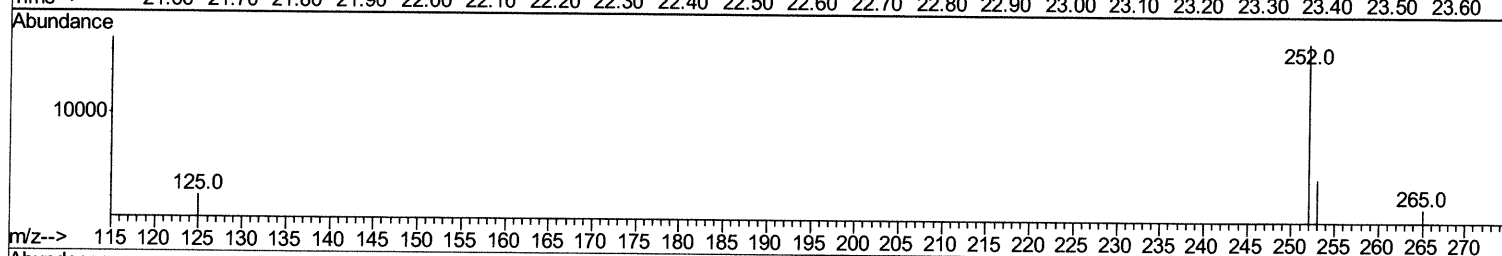
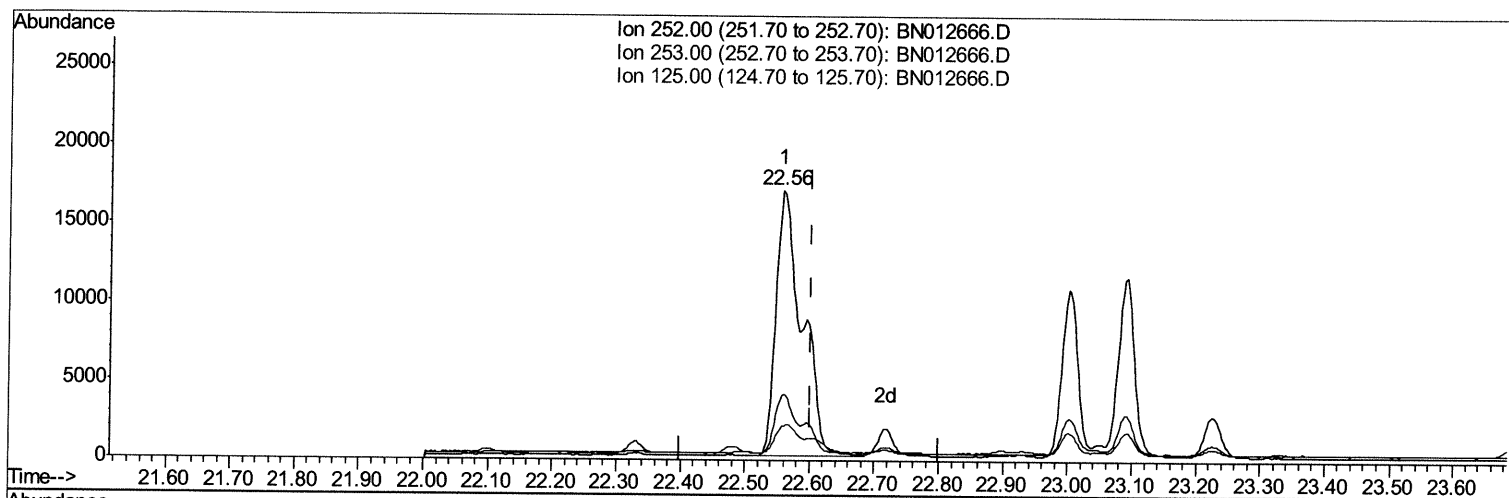
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012666.D
Acq On : 20 Nov 2020 19:27
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B32

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:27:05 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 : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



TIC: BN012666.D

(22) Benzo(k)fluoranthene

22.557min (-0.044) 2.26ng/ul

response 47272

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.23
125.00	12.70	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

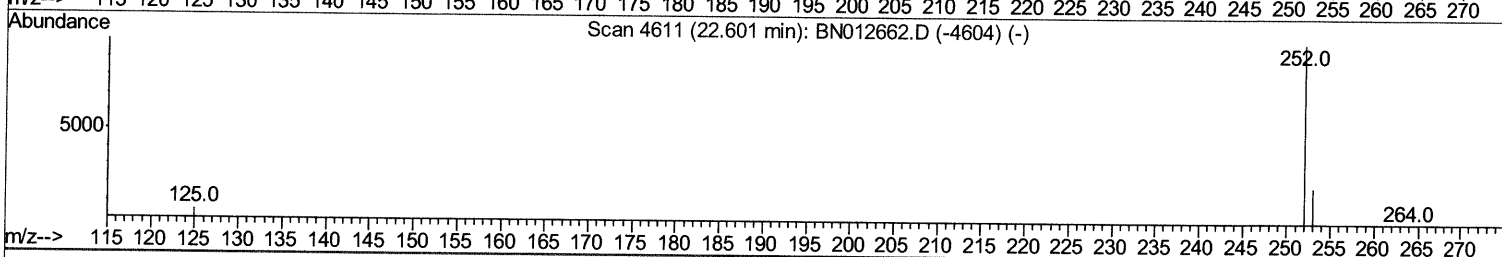
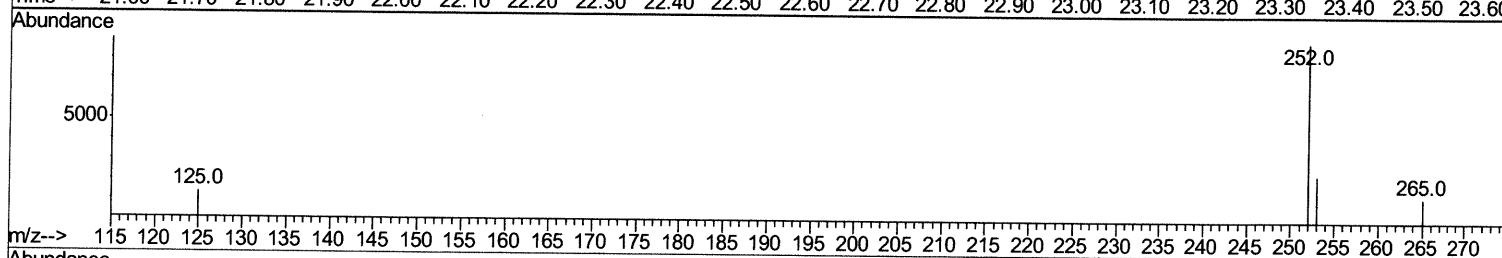
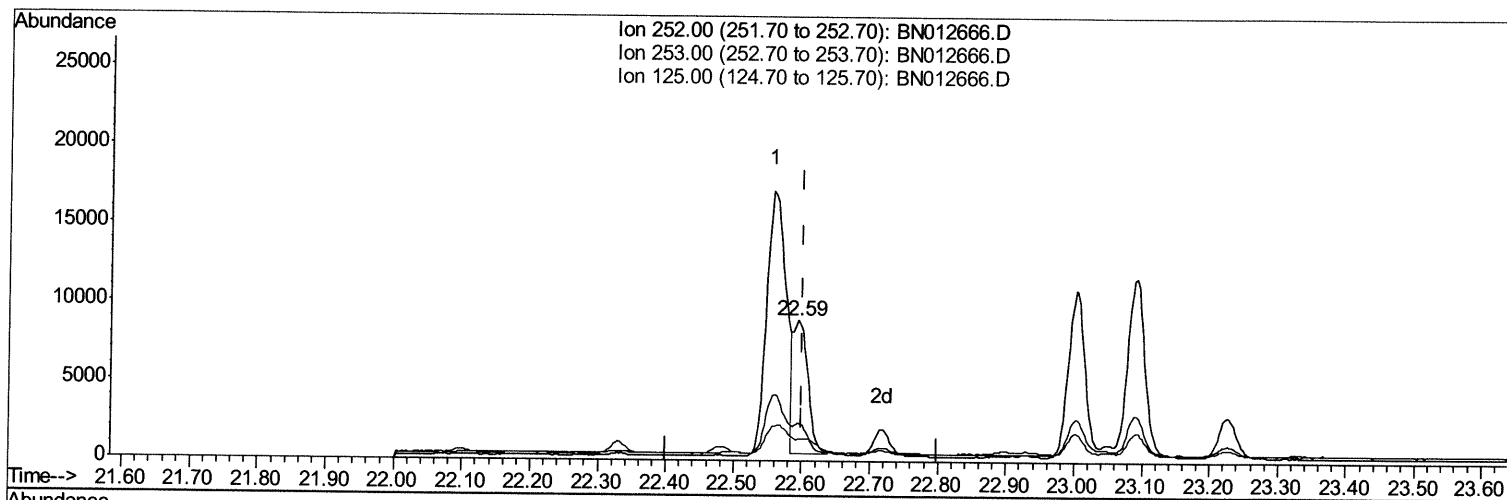
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012666.D
Acq On : 20 Nov 2020 19:27
Operator : CG/JU
Sample : L4710-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B32

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:27:05 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 : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



TIC: BN012666.D

(22) Benzo(k)fluoranthene

22.595min (-0.006) 0.62ng/ul m 11/21/2024

response 13021

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.65
125.00	12.70	15.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
 Data File : BN012666.D
 Acq On : 20 Nov 2020 19:27
 Operator : CG/JU
 Sample : L4710-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B32

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:56:07 AM

Quant Time: Nov 21 00:28:40 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 : Sat Nov 21 00:16:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	893	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3564	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2041	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4231m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.07	240	4041	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3938	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1097	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	2841	0.26	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.26	128	426	0.040	ng/ul#	72
5) 2-Methylnaphthalene	11.89	142	279	0.041	ng/ul	97
7) Acenaphthylene	13.82	152	506	0.051	ng/ul#	77
8) Acenaphthene	14.16	153	187	0.022	ng/ul	92
9) Fluorene	15.16	166	265	0.029	ng/ul#	91
12) Phenanthrene	16.89	178	8551	0.581	ng/ul	97
13) Anthracene	16.98	178	1259	0.098	ng/ul#	93
15) Fluoranthene	18.92	202	35521	2.090	ng/ul	99
17) Pyrene	19.29	202	31222	1.727	ng/ul	99
18) Benzo(a)anthracene	21.05	228	15760	1.088	ng/ul	99
19) Chrysene	21.10	228	23717	1.311	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	33713m 3	1.861	ng/ul 3	11/27/2020
22) Benzo(k)fluoranthene	22.59	252	13021m 3	0.623	ng/ul 3	
23) Benzo(a)pyrene	23.09	252	20423	1.198	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.26	276	16330	0.732	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.27	278	3776	0.211	ng/ul#	85
26) Benzo(a,h,i)perylene	25.90	276	16035	0.799	ng/ul	97

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