

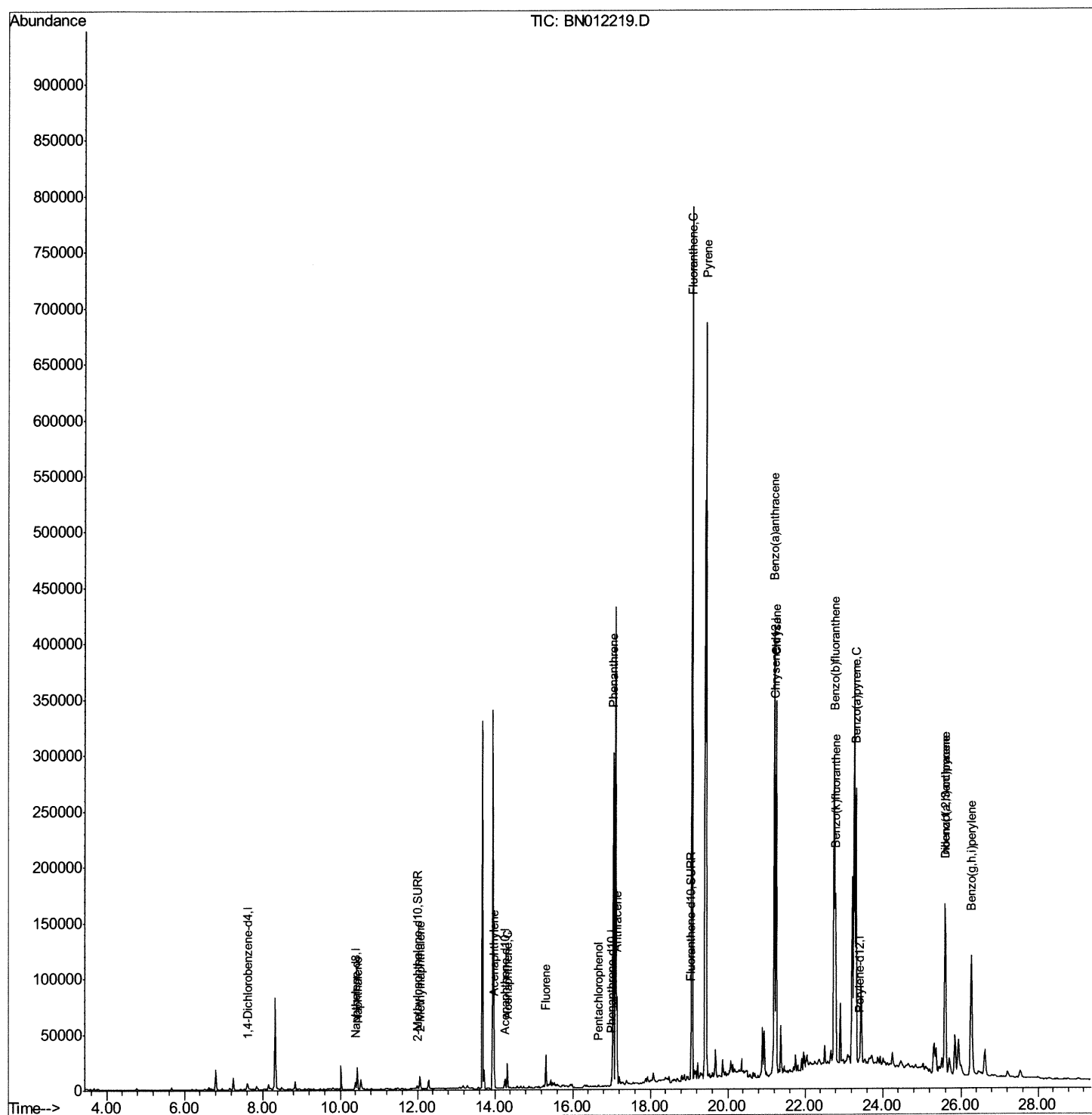
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012219.D
Acq On : 15 Oct 2020 06:34
Operator : CG/JU
Sample : L4184-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP1

Manual Integrations
APPROVED

mohammad
10/19/2020 1:19:04 PM

Quant Time: Oct 15 08:03:21 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 : Thu Oct 15 04:47:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

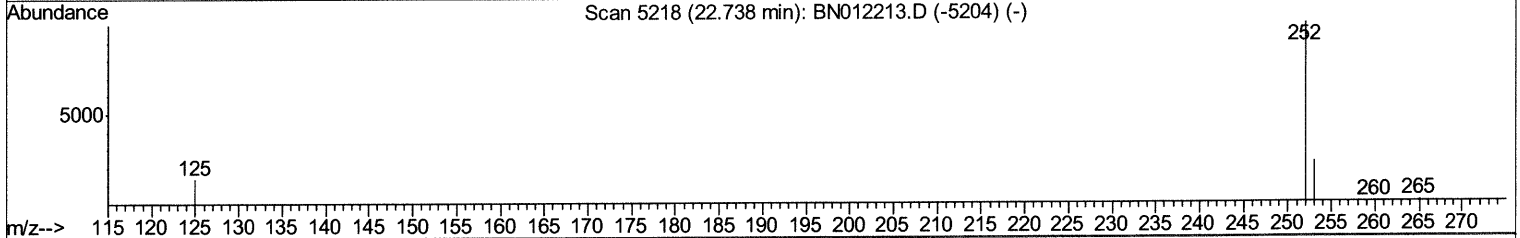
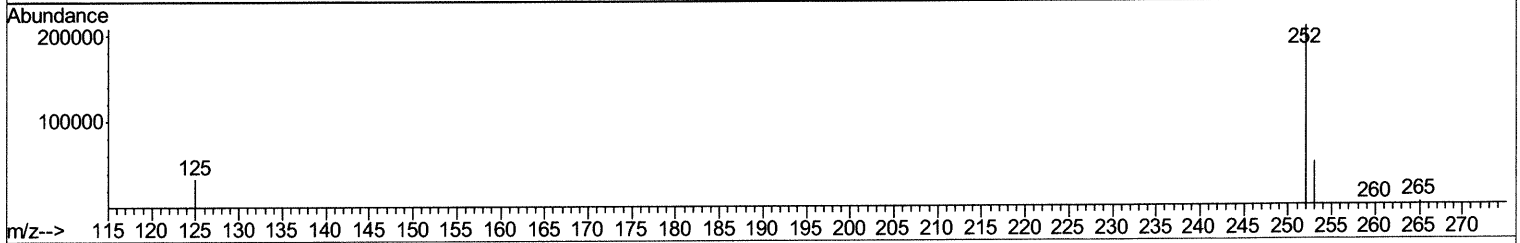
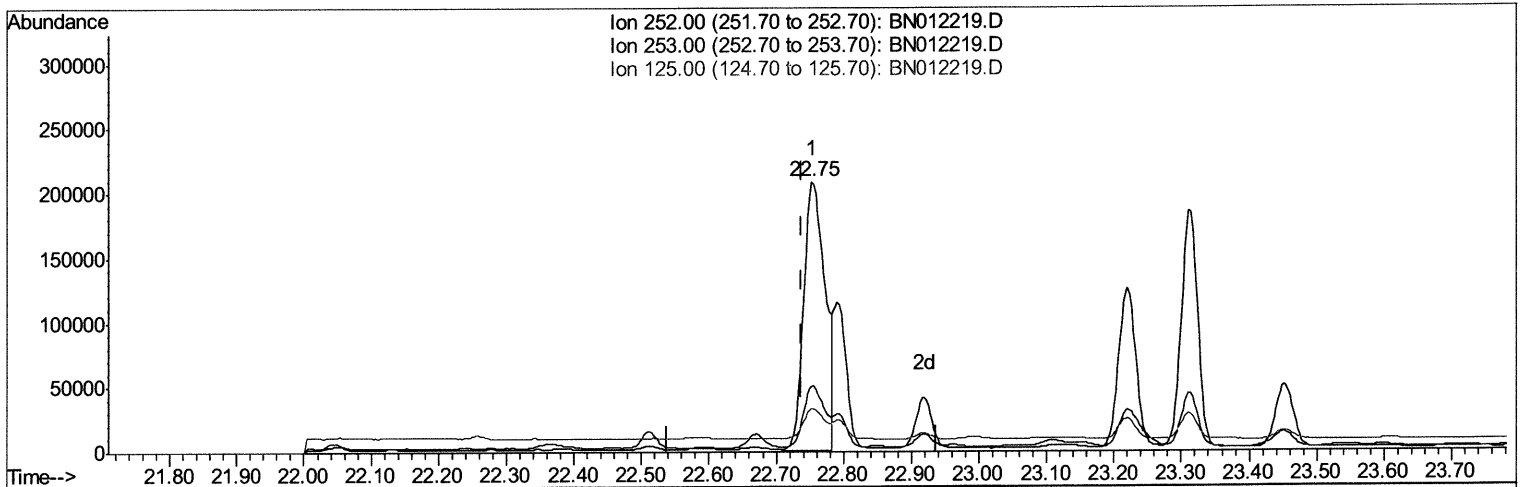
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012219.D
 Acq On : 15 Oct 2020 06:34
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:19:04 PM

Quant Time: Oct 15 08:00:50 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 : Thu Oct 15 04:47:44 2020
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.753min (+0.015) 16.40ng/ul m 10/20/2024

response 455061

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.26
125.00	18.40	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

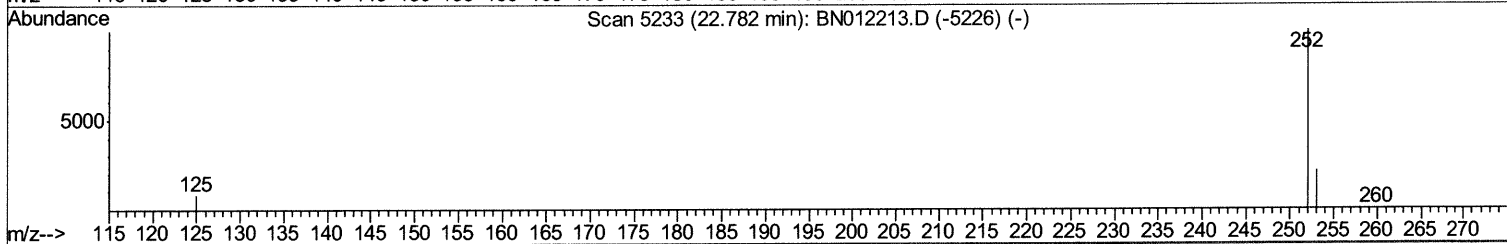
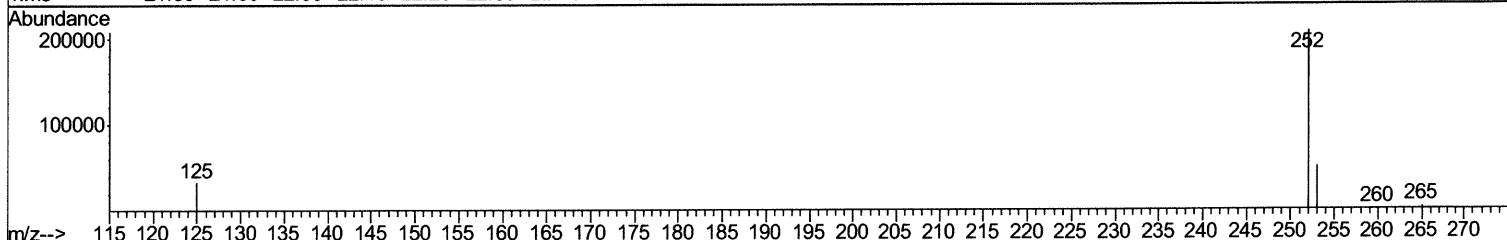
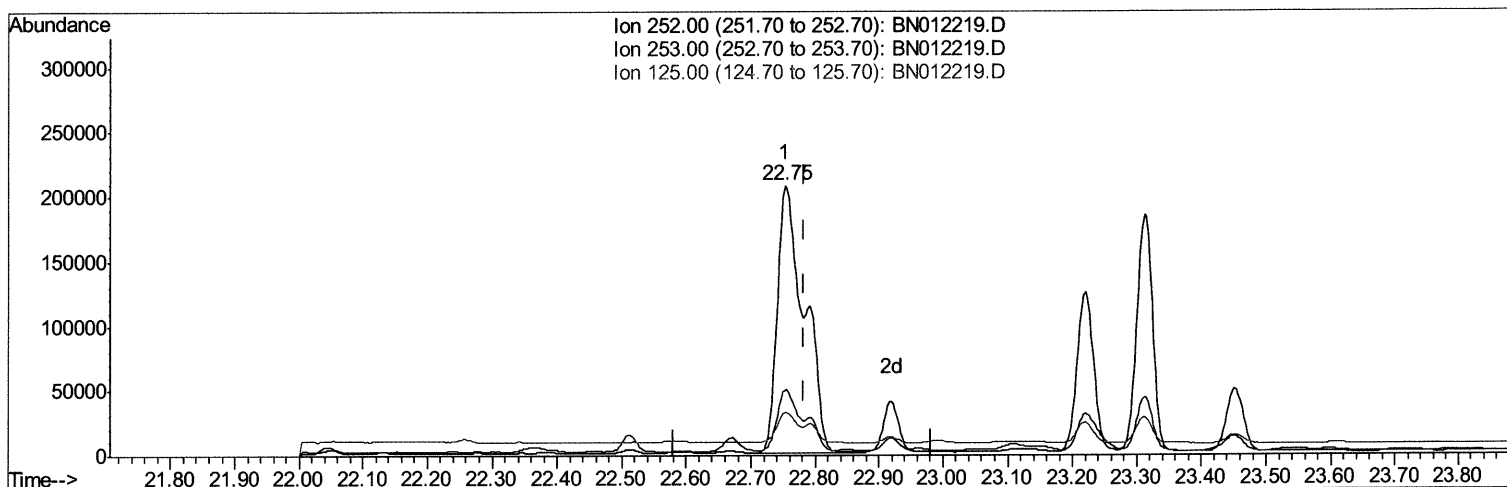
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012219.D
 Acq On : 15 Oct 2020 06:34
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AP1

Manual Integrations
APPROVED

mohammad
 10/19/2020 1:19:04 PM

Quant Time: Oct 15 08:00:50 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 : Thu Oct 15 04:47:44 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.753min (-0.029) 19.70ng/ul
 response 604873

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.26#
125.00	16.10	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

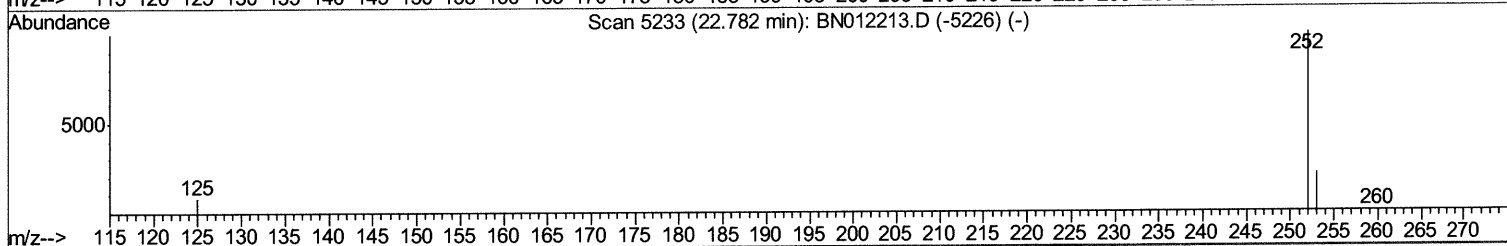
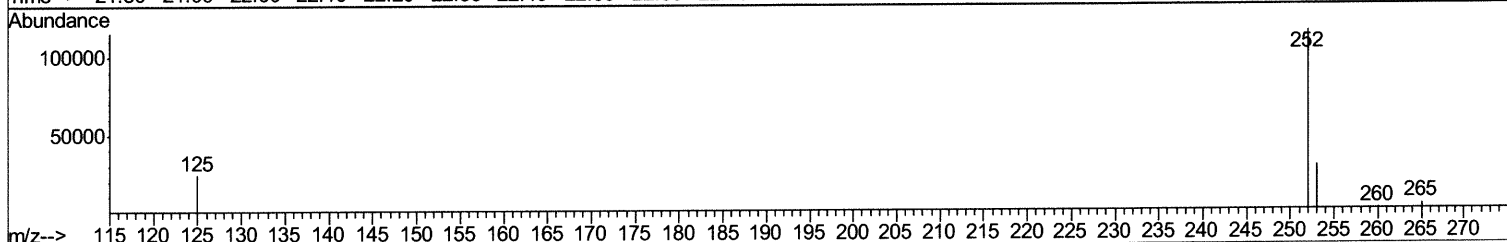
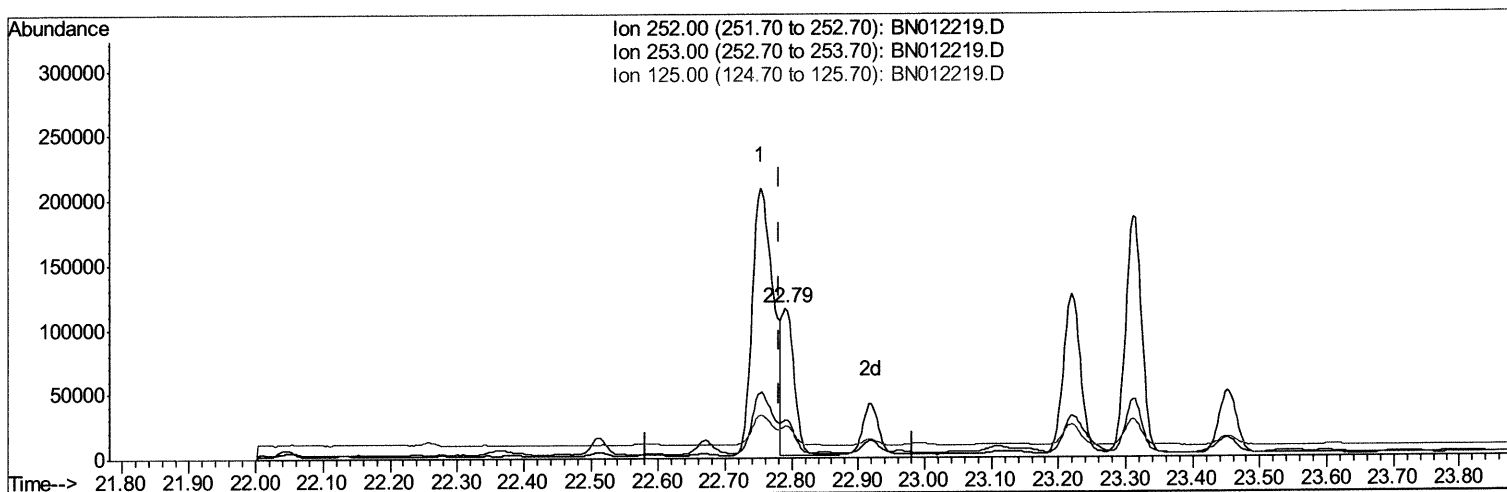
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012219.D
Acq On : 15 Oct 2020 06:34
Operator : CG/JU
Sample : L4184-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP1

Manual Integrations
APPROVED

mohammad
10/19/2020 1:19:04 PM

Quant Time: Oct 15 08:00:50 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 : Thu Oct 15 04:47:44 2020
Response via : Initial Calibration



TIC: BN012219.D

(22) Benzo(k)fluoranthene

22.791min (+0.009) 5.06ng/ul m 10/20/20 JU

response 155538

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	25.40
125.00	16.10	20.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012219.D
 Acq On : 15 Oct 2020 06:34
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:19:04 PM

Quant Time: Oct 15 08:03:21 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 : Thu Oct 15 04:47:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7532	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4551	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9354m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.21	240	6670	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6869	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2696	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	5488	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	26190	1.205	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	8079	0.585	ng/ul	99
7) Acenaphthylene	13.98	152	22408	1.135	ng/ul	99
8) Acenaphthene	14.32	153	12977	0.778	ng/ul	98
9) Fluorene	15.31	166	17655	0.950	ng/ul	98
11) Pentachlorophenol	16.66	266	786	0.291	ng/ul	99
12) Phenanthrene	17.05	178	302375	10.141	ng/ul	98
13) Anthracene	17.14	178	77492	3.030	ng/ul	98
15) Fluoranthene	19.08	202	657215	18.850	ng/ul	98
17) Pyrene	19.44	202	554773	18.448	ng/ul	99
18) Benzo(a)anthracene	21.20	228	333902	13.515	ng/ul	98
19) Chrysene	21.25	228	309900	10.296	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	455061m3	16.402	ng/ul3	
22) Benzo(k)fluoranthene	22.79	252	155538m3	5.065	ng/ul3	
23) Benzo(a)pyrene	23.31	252	311298	11.534	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.59	276	232938	6.718	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	62910	2.268	ng/ul#	91
26) Benzo(a,h,i)perylene	26.27	276	217634	6.848	ng/ul	98

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

Quantitation Report (Qedit)

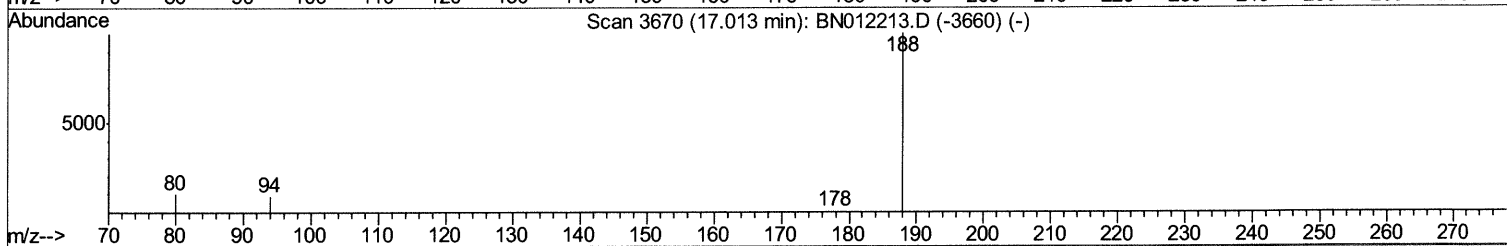
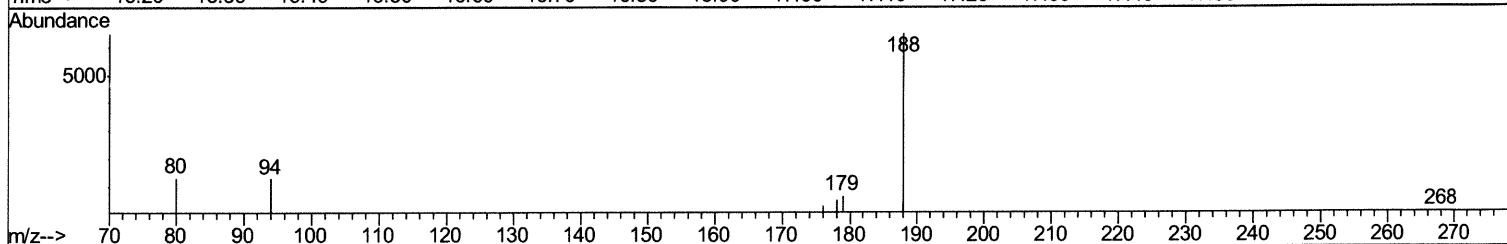
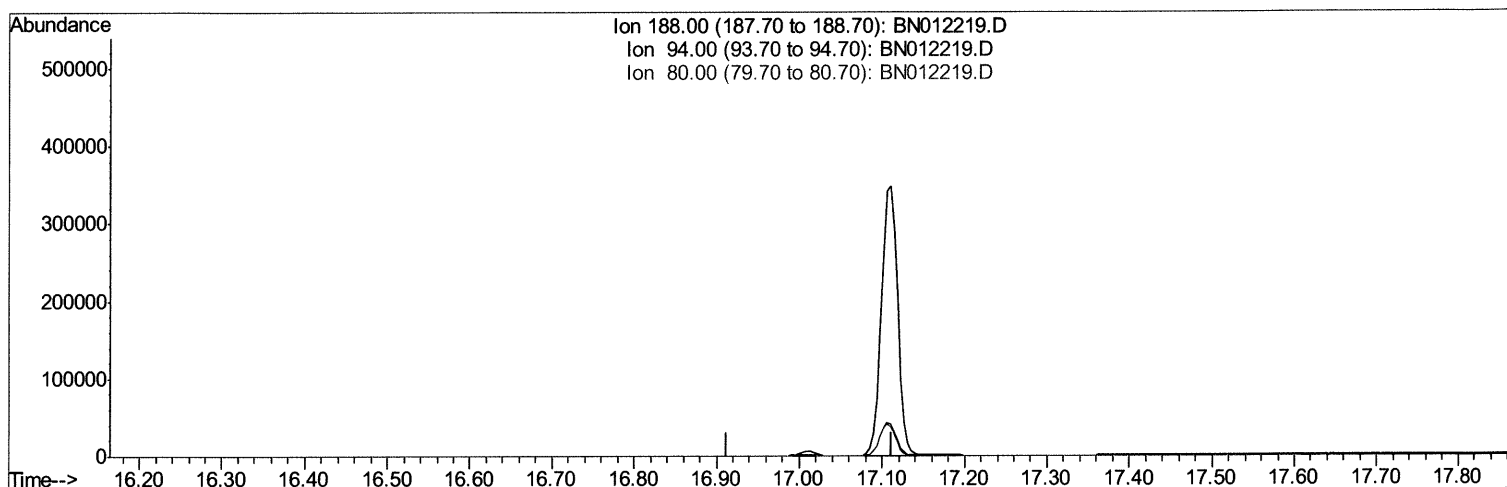
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012219.D
 Acq On : 15 Oct 2020 06:34
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AP1

Manual Integrations
APPROVED

mohammad
 10/19/2020 1:19:04 PM

Quant Time: Oct 15 07:17:43 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 : Thu Oct 15 04:47:44 2020
 Response via : Initial Calibration



TIC: BN012219.D

(10) Phenanthrene-d10 (I)
 17.013min (-17.013) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

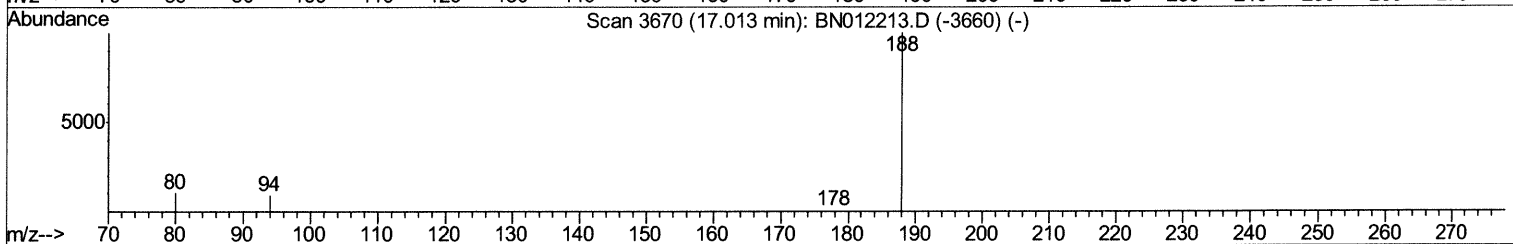
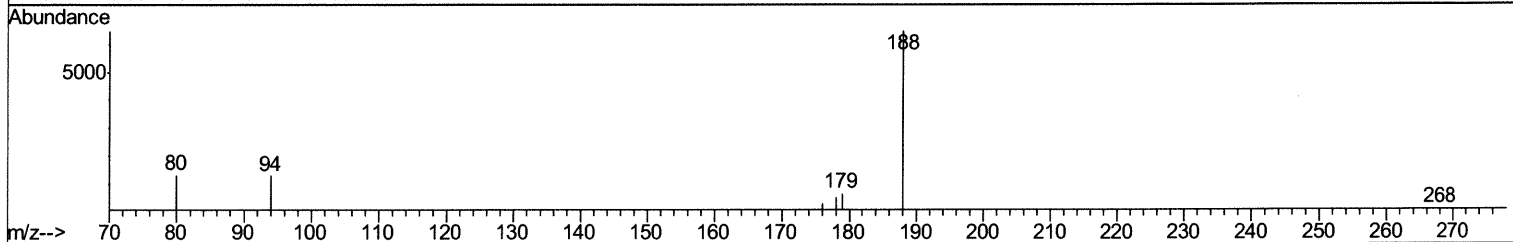
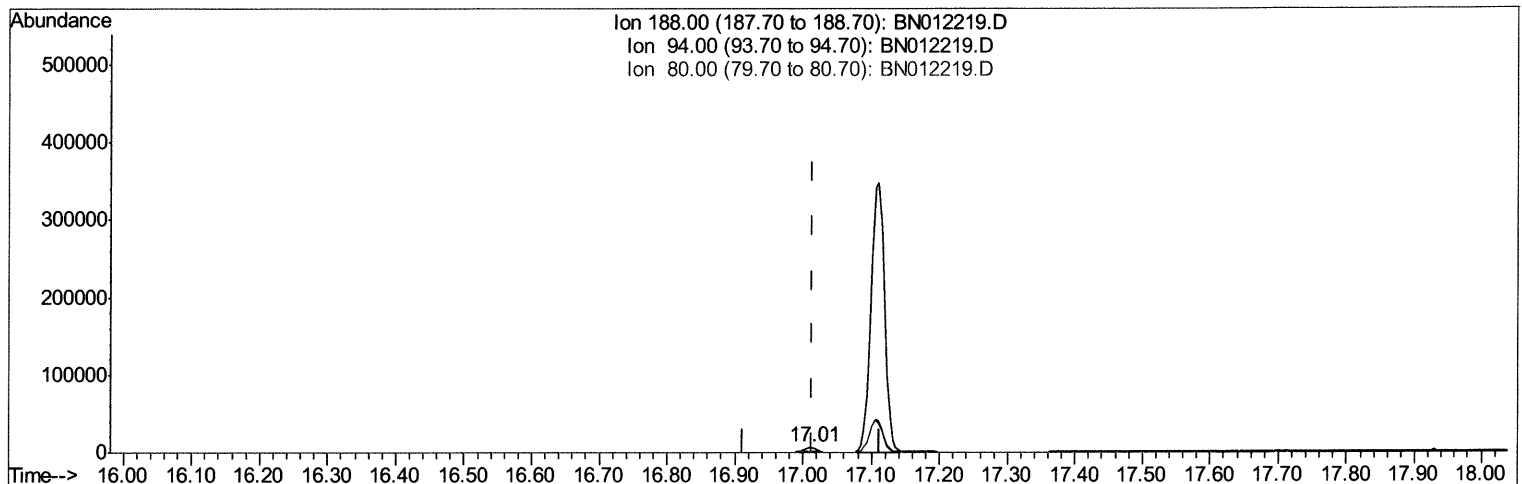
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012219.D
 Acq On : 15 Oct 2020 06:34
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AP1

Manual Integrations
APPROVED

mohammad
 10/19/2020 1:19:04 PM

Quant Time: Oct 15 07:17:43 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 : Thu Oct 15 04:47:44 2020
 Response via : Initial Calibration



TIC: BN012219.D

(10) Phenanthrene-d10 (I)

17.013min (-0.000) 0.40ng/ul m 10/20/20 JU

response 9354

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	19.92#
80.00	12.20	20.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

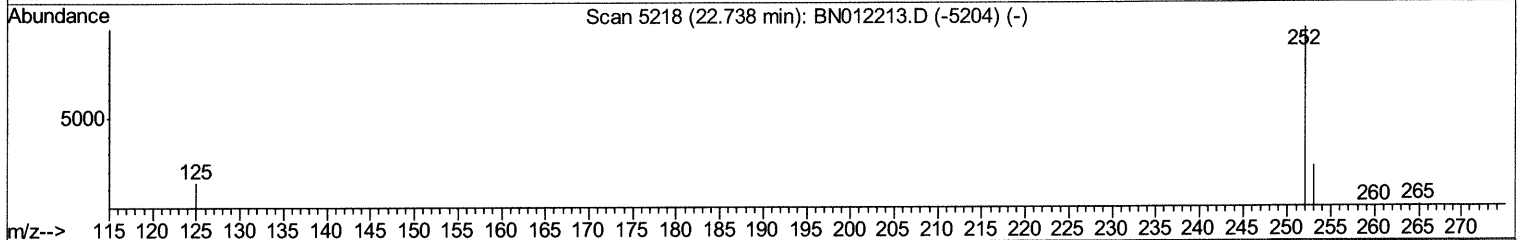
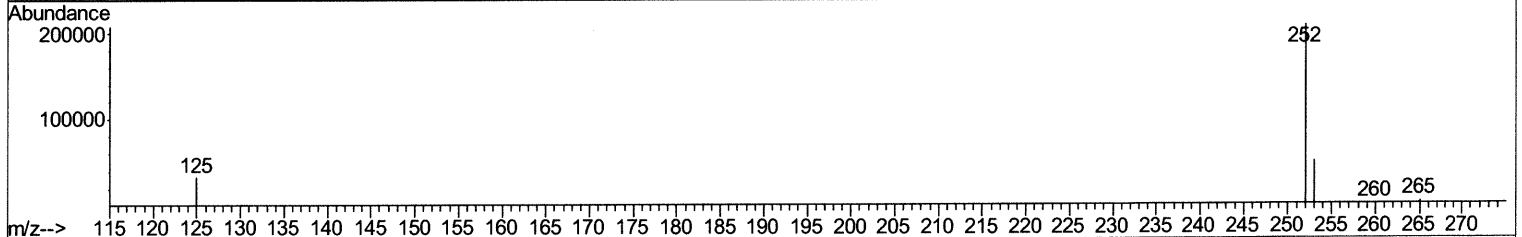
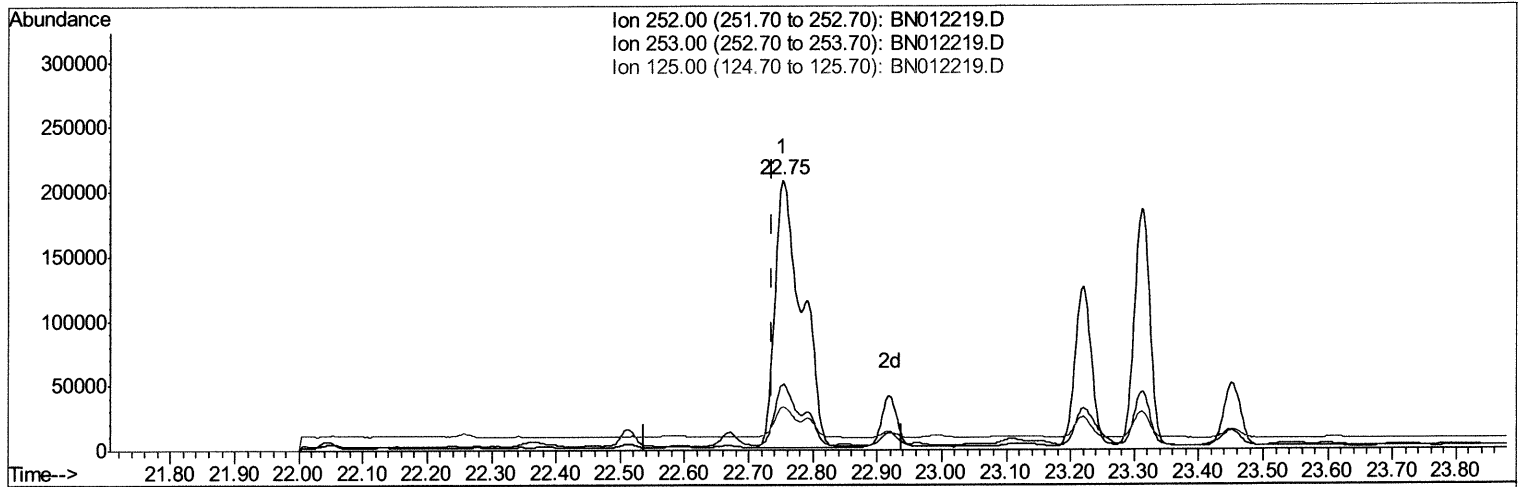
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012219.D
 Acq On : 15 Oct 2020 06:34
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AP1

Manual Integrations
APPROVED

mohammad
 10/19/2020 1:19:04 PM

Quant Time: Oct 15 08:00:50 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 : Thu Oct 15 04:47:44 2020
 Response via : Initial Calibration



TIC: BN012219.D

(21) Benzo(b)fluoranthene
 22.753min (+0.015) 21.80ng/ul
 response 604873

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.26
125.00	18.40	15.82
0.00	0.00	0.00