

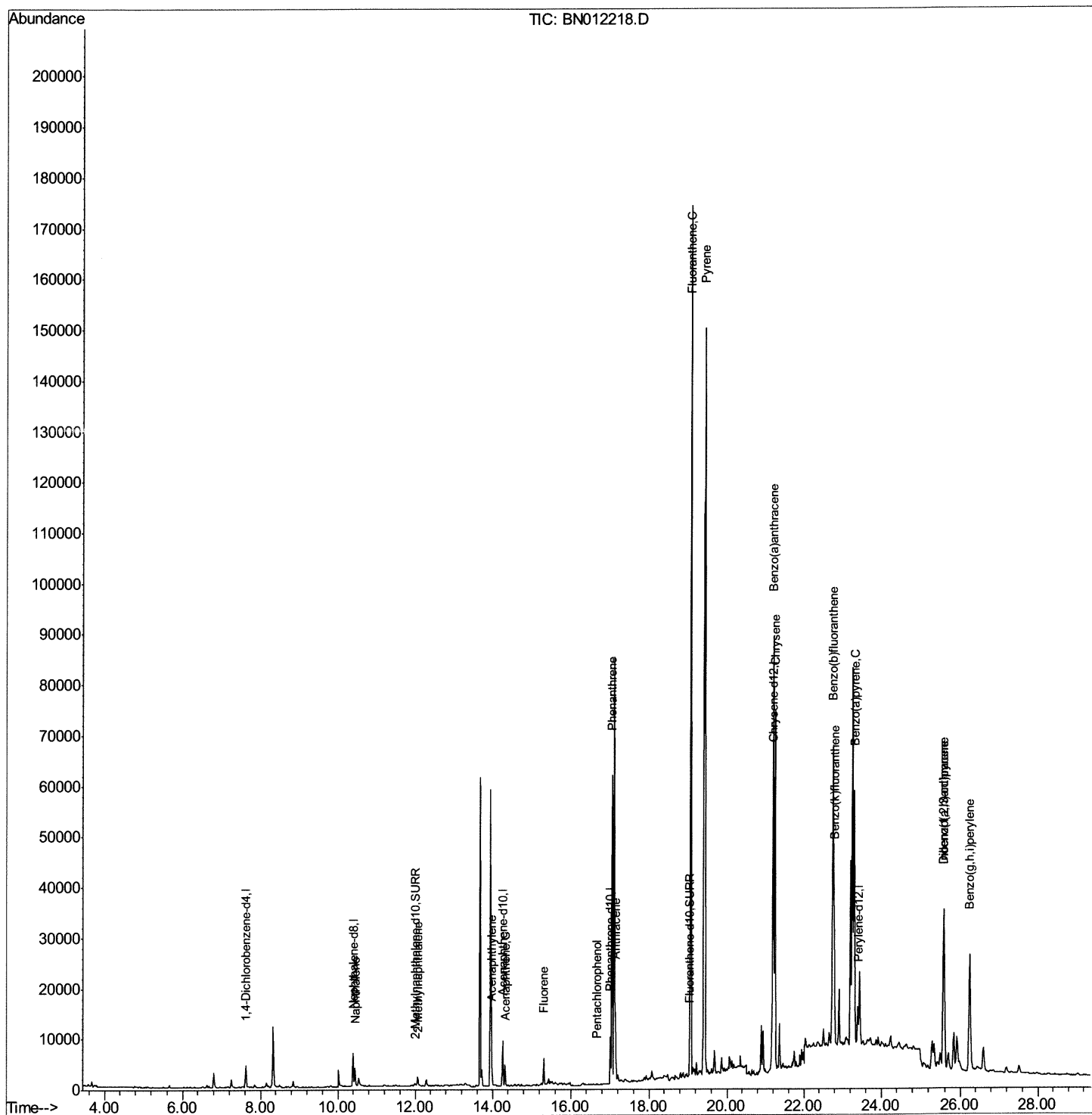
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012218.D
Acq On : 15 Oct 2020 05:57
Operator : CG/JU
Sample : L4184-15DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP1DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:18:58 PM

Quant Time: Oct 15 07:59:02 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)

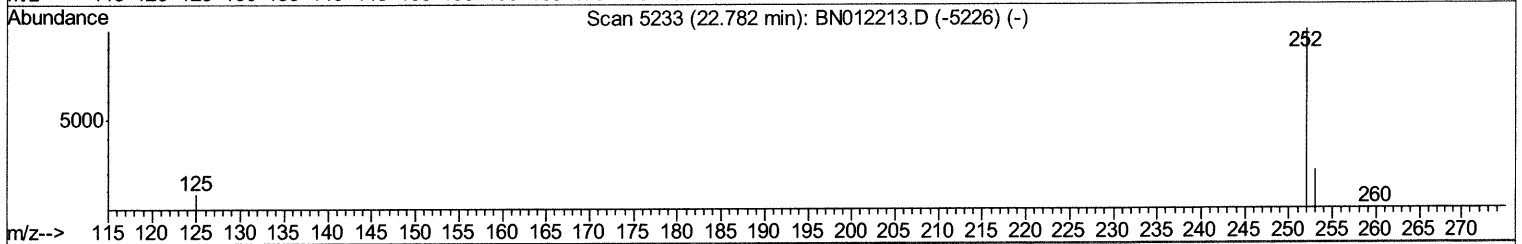
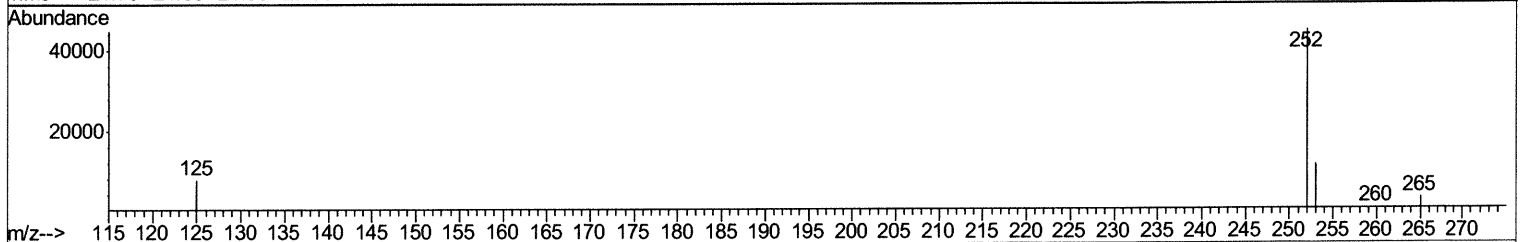
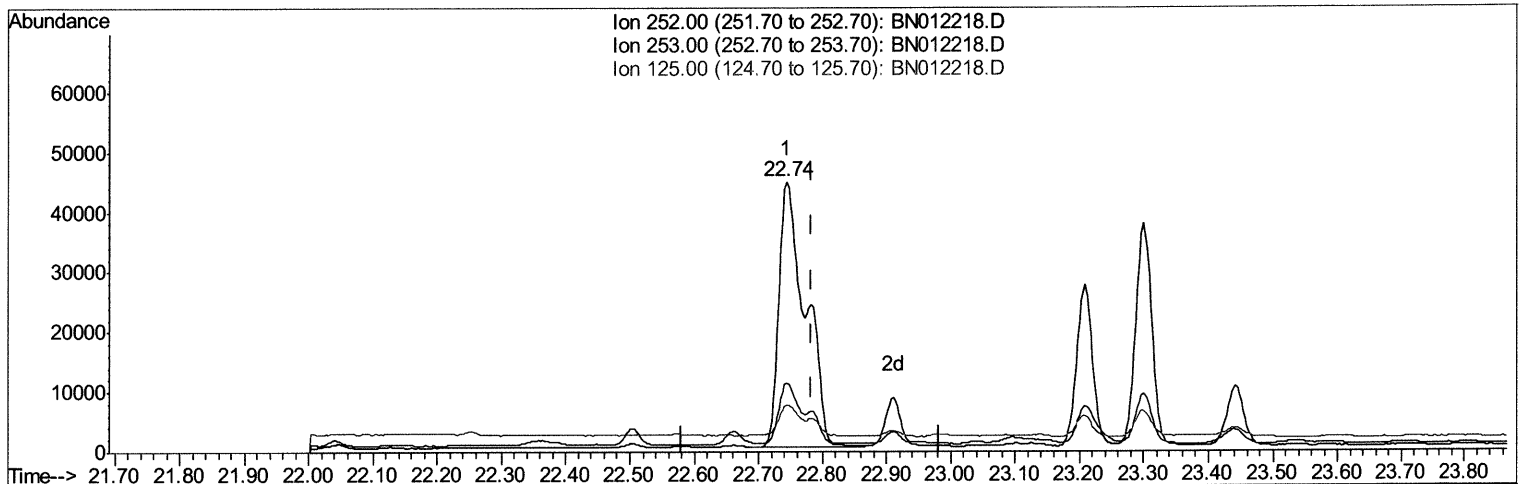
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012218.D
 Acq On : 15 Oct 2020 05:57
 Operator : CG/JU
 Sample : L4184-15DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1DL

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:18:58 PM

Quant Time: Oct 15 07:17:11 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: BN012218.D

(22) Benzo(k)fluoranthene
 22.744min (-0.038) 3.19ng/ul
 response 126577

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	25.48
125.00	16.10	17.25
0.00	0.00	0.00

Quantitation Report (Qedit)

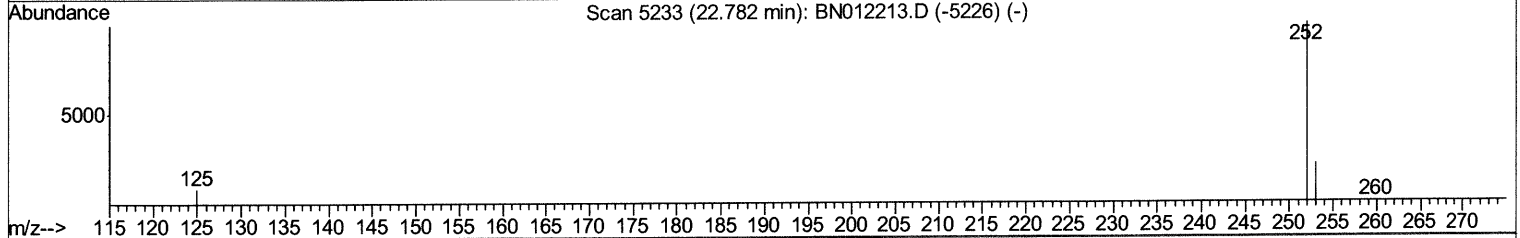
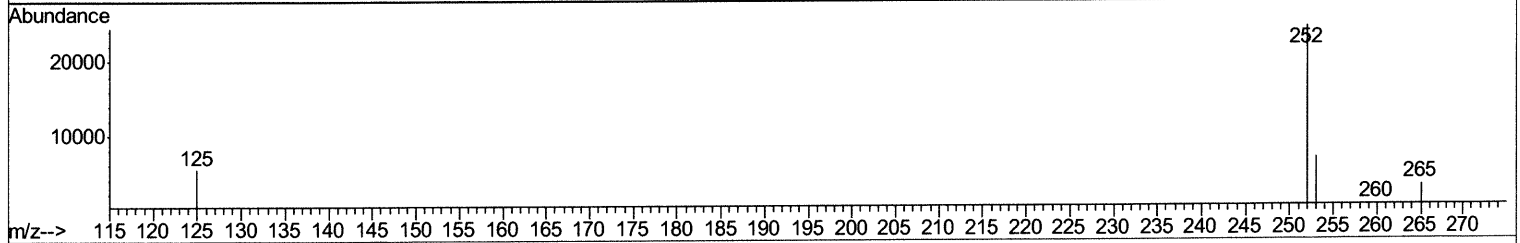
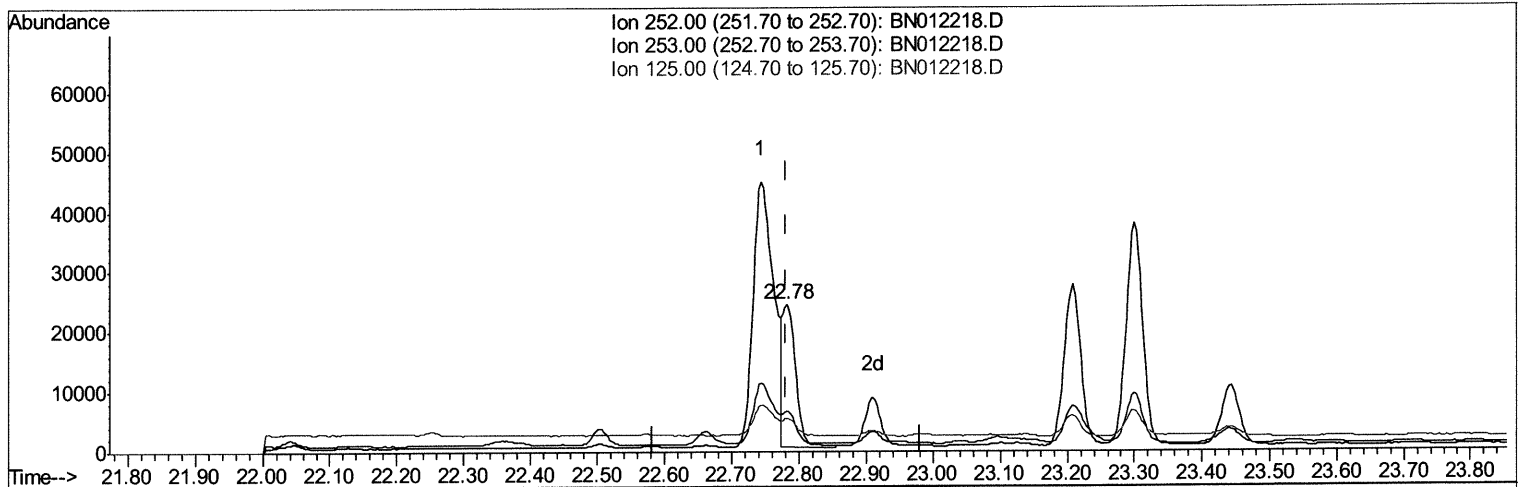
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012218.D
 Acq On : 15 Oct 2020 05:57
 Operator : CG/JU
 Sample : L4184-15DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1DL

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:18:58 PM

Quant Time: Oct 15 07:17:11 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: BN012218.D

(22) Benzo(k)fluoranthene

22.782min (-0.000) 0.83ng/ul m 10/20/2024

response 32796

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.59
125.00	16.10	22.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012218.D
 Acq On : 15 Oct 2020 05:57
 Operator : CG/JU
 Sample : L4184-15DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1DL

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:18:58 PM

Quant Time: Oct 15 07:59:02 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	7.63	152	2090	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8758	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4978	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	10701	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8628	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	8886	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	516	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	1143	0.04	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.44	128	4817	0.191	ng/ul	99
5) 2-Methylnaphthalene	12.07	142	1409	0.088	ng/ul	98
7) Acenaphthylene	13.98	152	4371	0.202	ng/ul	98
8) Acenaphthene	14.32	153	2450	0.134	ng/ul	98
9) Fluorene	15.31	166	3327	0.164	ng/ul#	98
11) Pentachlorophenol	16.67	266	147	0.048	ng/ul	95
12) Phenanthrene	17.05	178	61187	1.794	ng/ul	98
13) Anthracene	17.14	178	14645	0.501	ng/ul	99
15) Fluoranthene	19.07	202	141855	3.556	ng/ul	99
17) Pyrene	19.44	202	122005	3.136	ng/ul	98
18) Benzo(a)anthracene	21.19	228	70050	2.192	ng/ul	98
19) Chrysene	21.24	228	67276	1.728	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	95588m	2.663	ng/ul	98
22) Benzo(k)fluoranthene	22.78	252	32796m	0.826	ng/ul	98
23) Benzo(a)pyrene	23.30	252	64105	1.836	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.58	276	48130	1.073	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	12705	0.354	ng/ul#	83
26) Benzo(a,h,i)perylene	26.25	276	45439	1.105	ng/ul	98

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

Quantitation Report (Qedit)

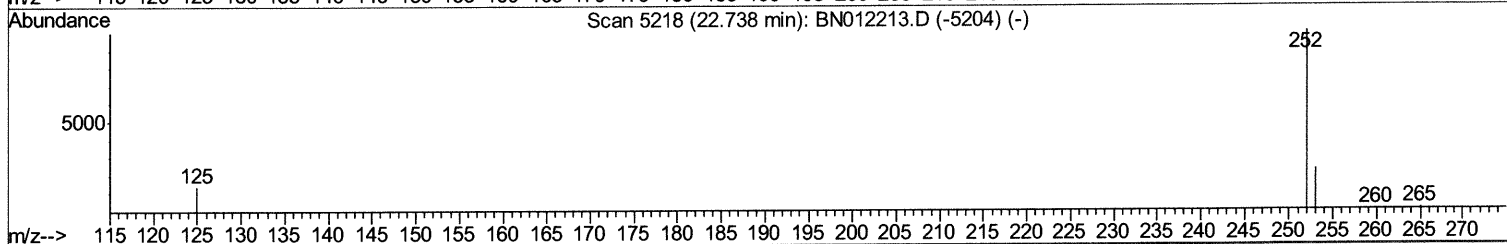
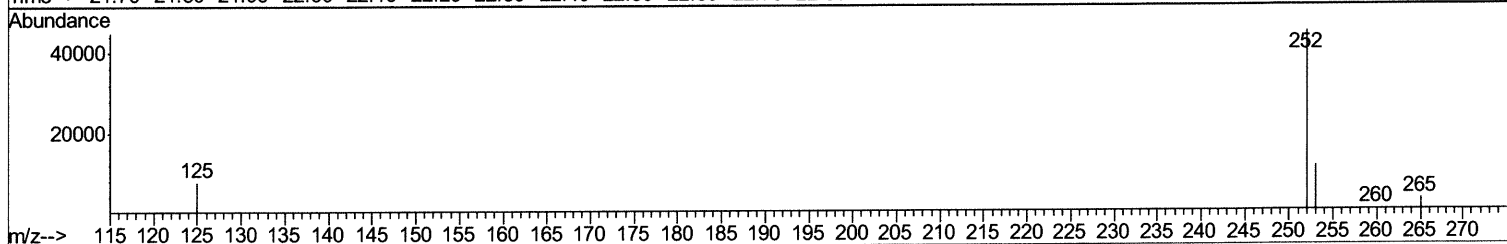
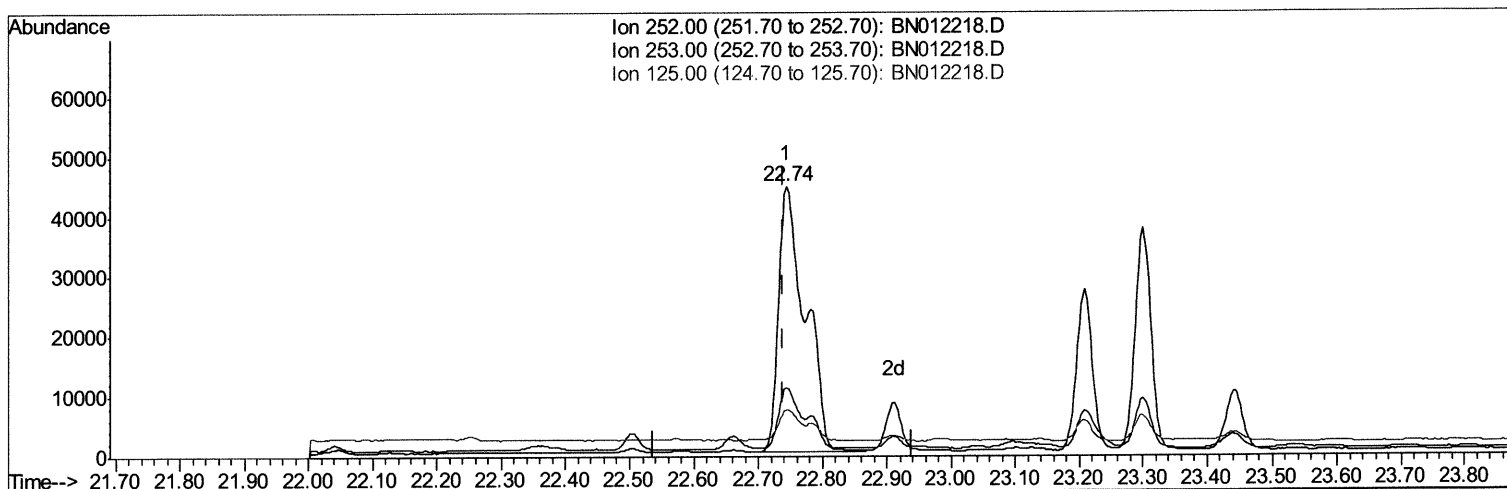
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012218.D
Acq On : 15 Oct 2020 05:57
Operator : CG/JU
Sample : L4184-15DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP1DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:18:58 PM

Quant Time: Oct 15 07:17:11 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: BN012218.D

(21) Benzo(b)fluoranthene
22.744min (+0.006) 3.53ng/ui

response 126577

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.48
125.00	18.40	17.25
0.00	0.00	0.00

Quantitation Report (Qedit)

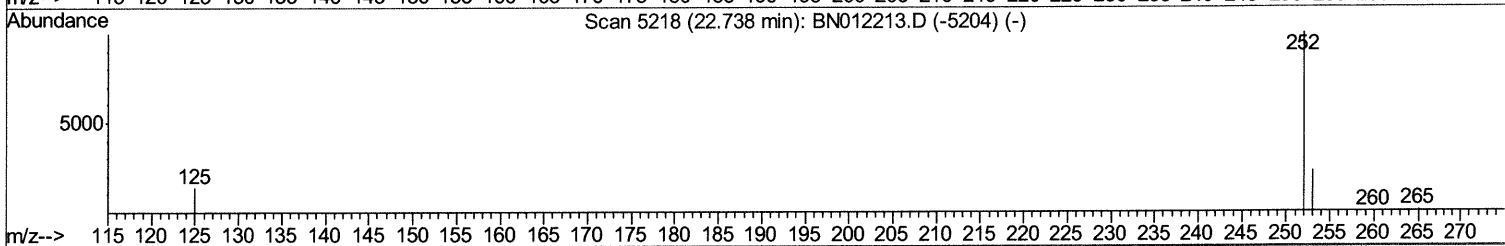
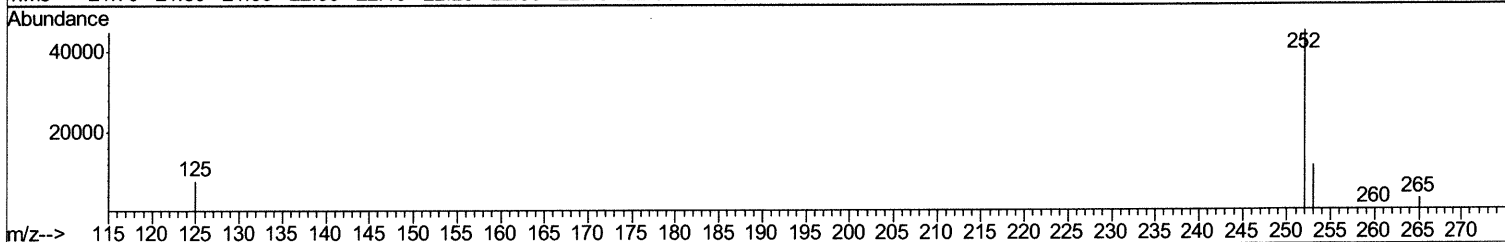
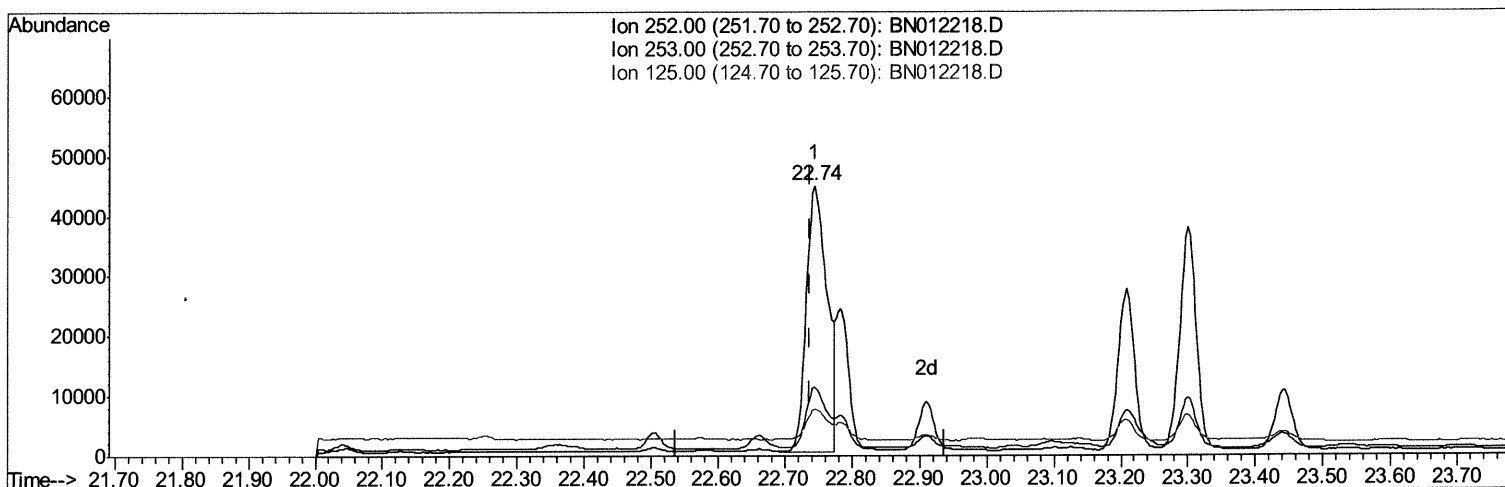
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012218.D
 Acq On : 15 Oct 2020 05:57
 Operator : CG/JU
 Sample : L4184-15DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AP1DL

Manual Integrations
APPROVED

mohammad
 10/19/2020 1:18:58 PM

Quant Time: Oct 15 07:17:11 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: BN012218.D

(21) Benzo(b)fluoranthene

22.744min (+0.006) 2.66ng/ul m 10/20/20 JU

response 95588

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.48
125.00	18.40	17.25
0.00	0.00	0.00