

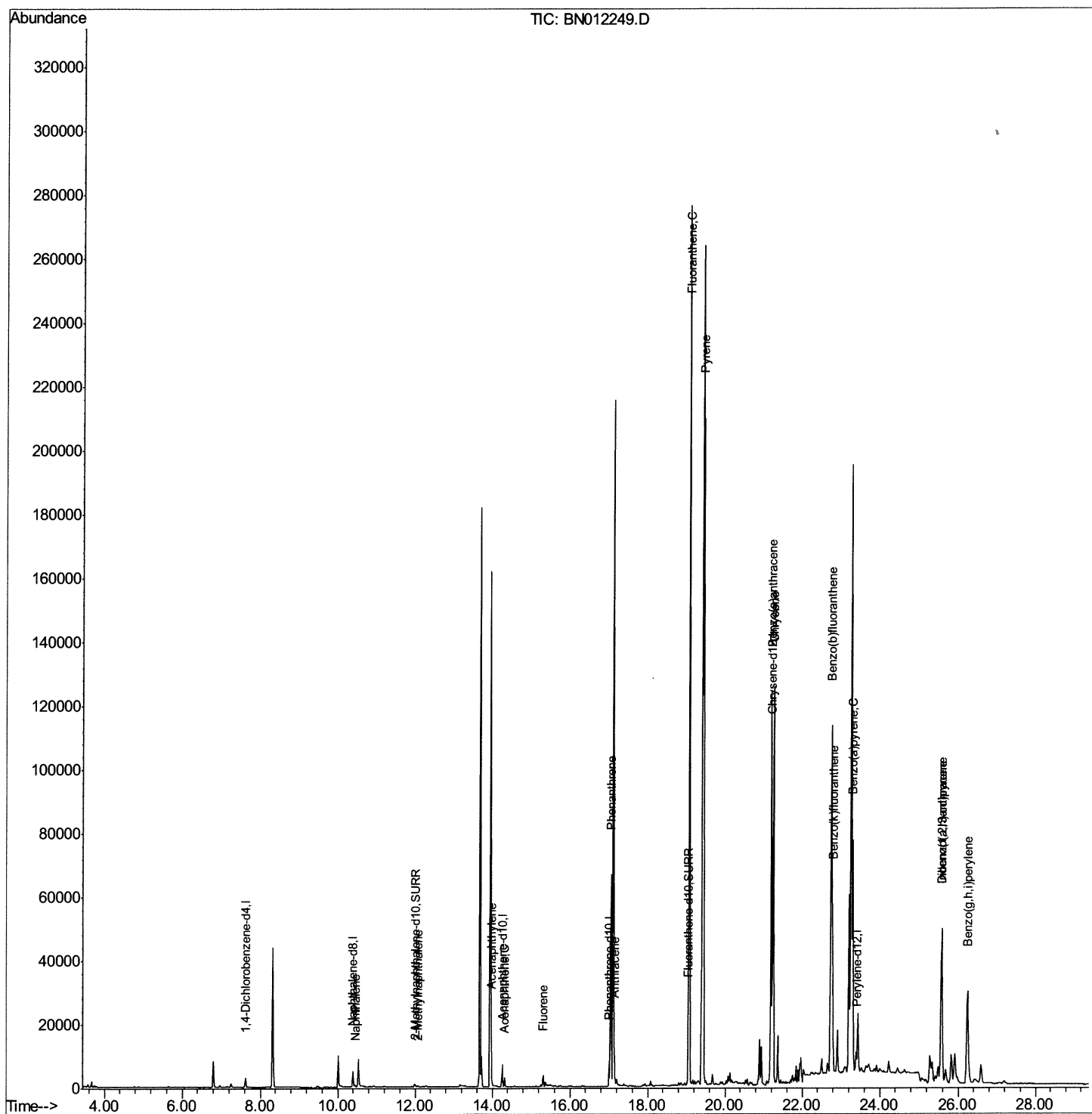
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012249.D
Acq On : 16 Oct 2020 02:26
Operator : CG/JU
Sample : L4235-15
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AQ0

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:31 PM

Quant Time: Oct 16 06:35:45 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 06:21:01 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

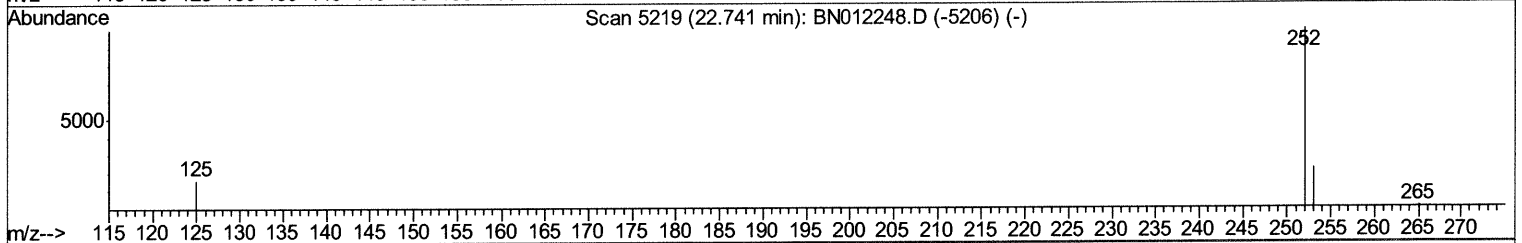
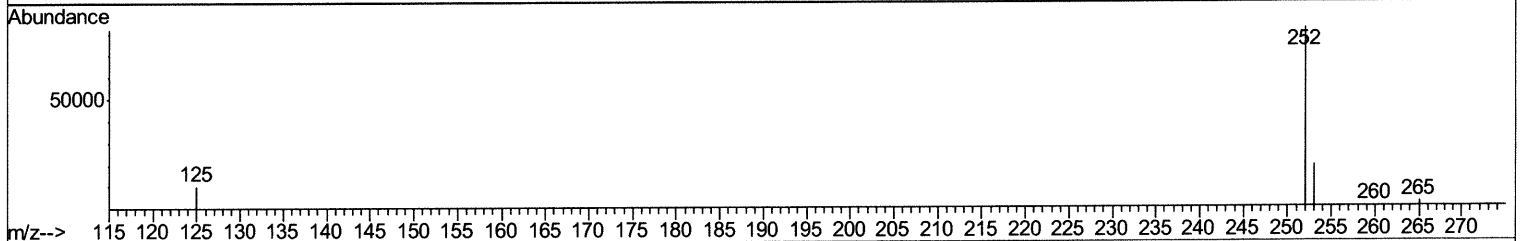
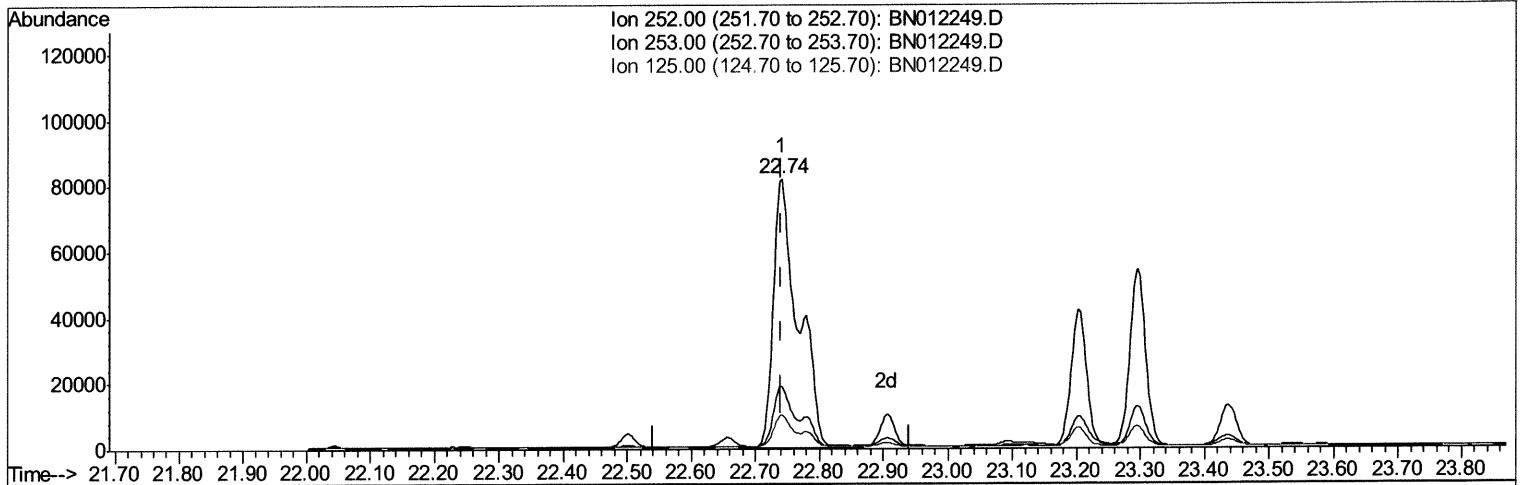
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012249.D
 Acq On : 16 Oct 2020 02:26
 Operator : CG/JU
 Sample : L4235-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ0

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:31 PM

Quant Time: Oct 16 06:28:02 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 : Fri Oct 16 06:21:01 2020
 Response via : Initial Calibration



TIC: BN012249.D

(21) Benzo(b)fluoranthene
 22.741min (-0.000) 7.78ng/ul
 response 222475

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.26
125.00	18.40	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

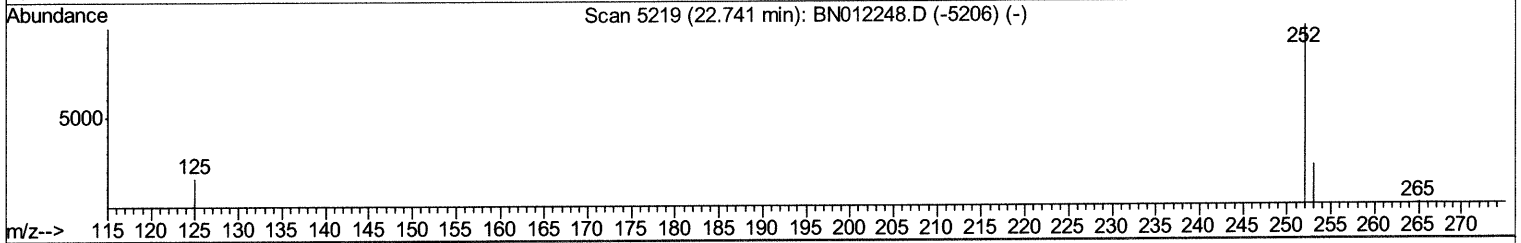
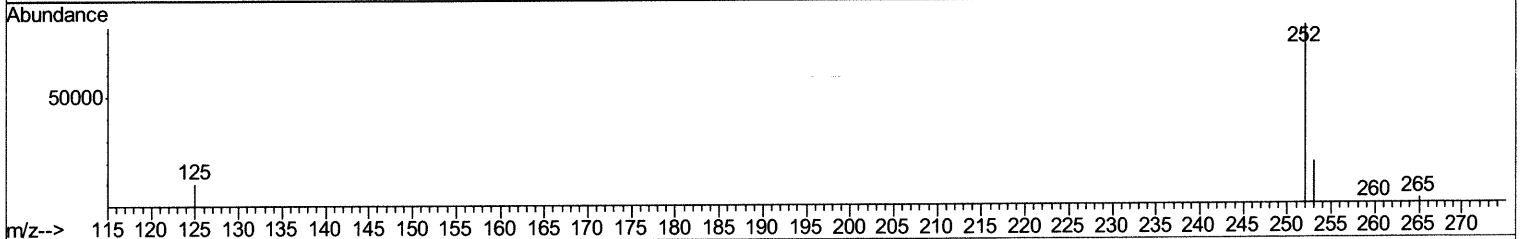
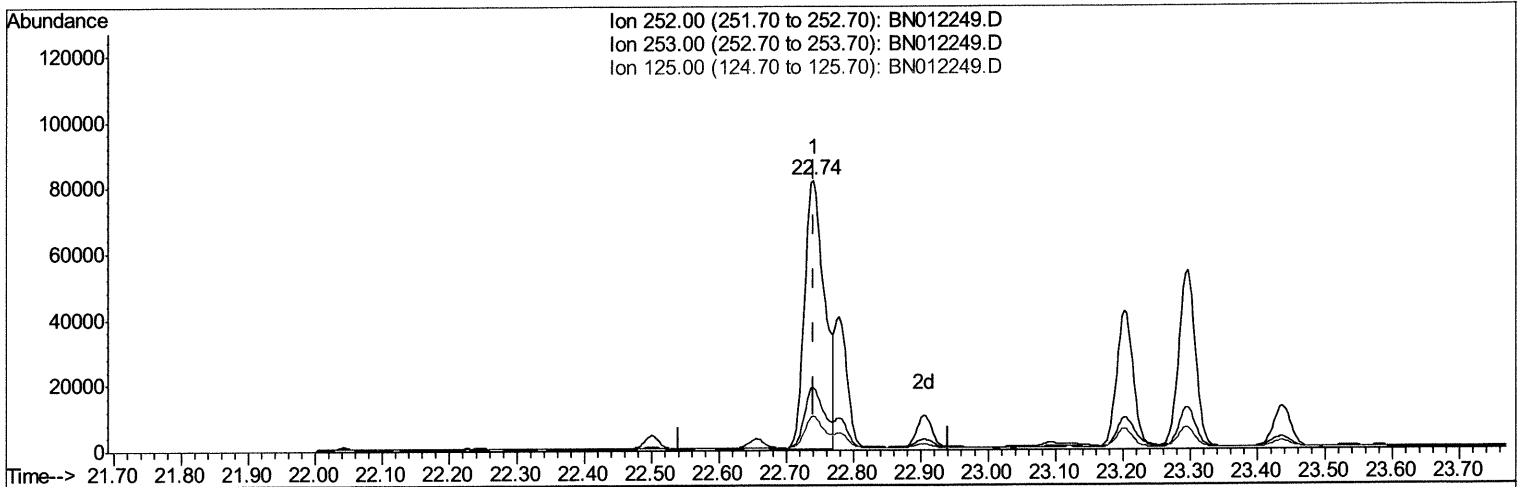
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012249.D
 Acq On : 16 Oct 2020 02:26
 Operator : CG/JU
 Sample : L4235-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ0

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:31 PM

Quant Time: Oct 16 06:28:02 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 : Fri Oct 16 06:21:01 2020
 Response via : Initial Calibration



TIC: BN012249.D

(21) Benzo(b)fluoranthene

22.741min (-0.000) 5.96ng/ul m 10/20/20 JU

response 170359

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.26
125.00	18.40	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

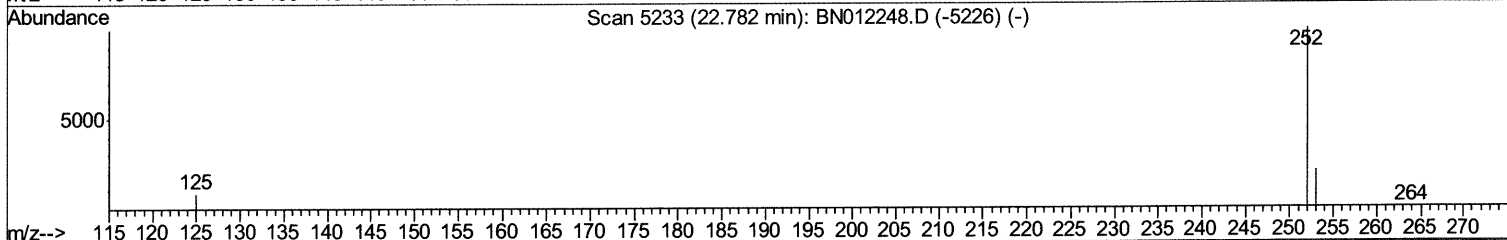
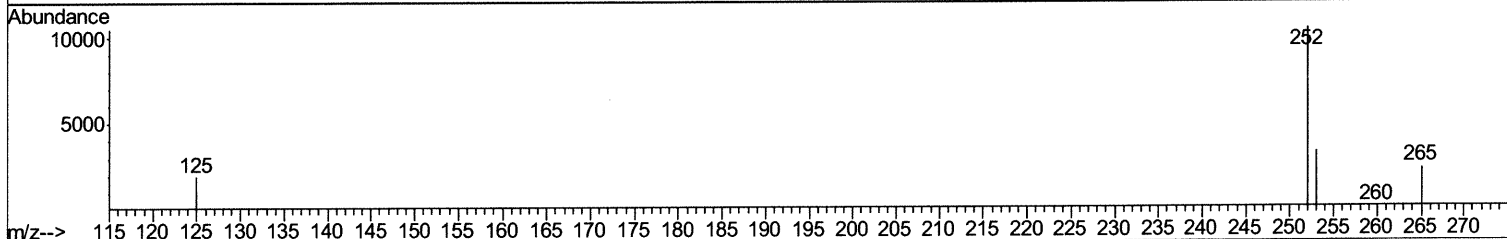
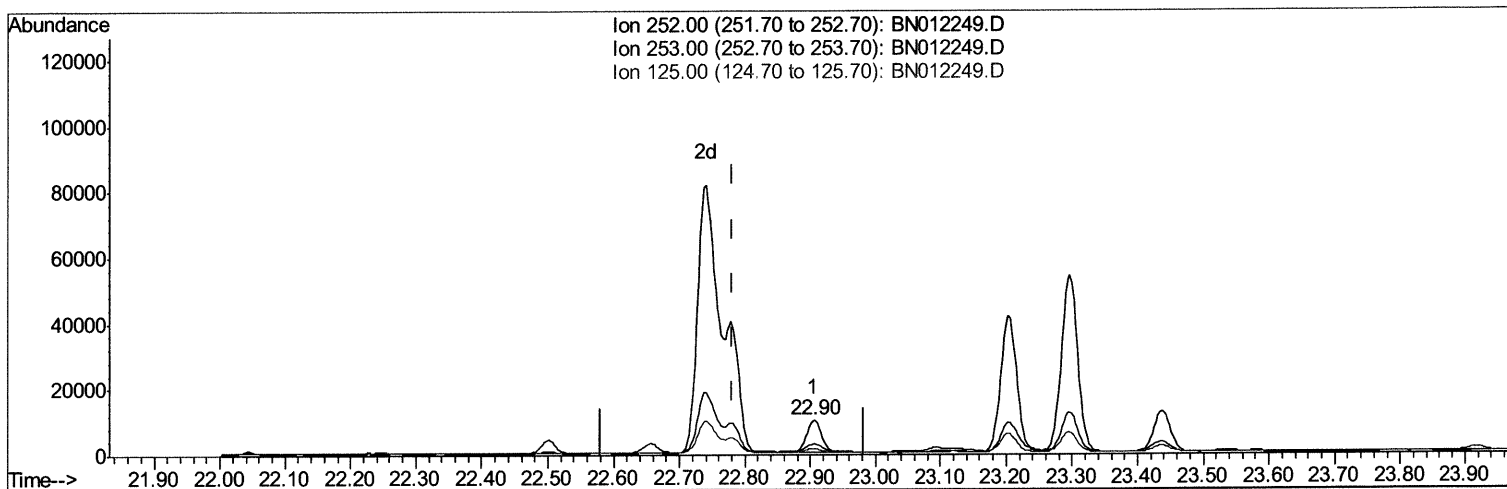
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012249.D
 Acq On : 16 Oct 2020 02:26
 Operator : CG/JU
 Sample : L4235-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ0

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:31 PM

Quant Time: Oct 16 06:28:02 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 : Fri Oct 16 06:21:01 2020
 Response via : Initial Calibration



TIC: BN012249.D

(22) Benzo(k)fluoranthene
 22.904min (+0.123) 0.51ng/ul
 response 16091

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	32.02
125.00	16.10	18.61
0.00	0.00	0.00

Quantitation Report (Qedit)

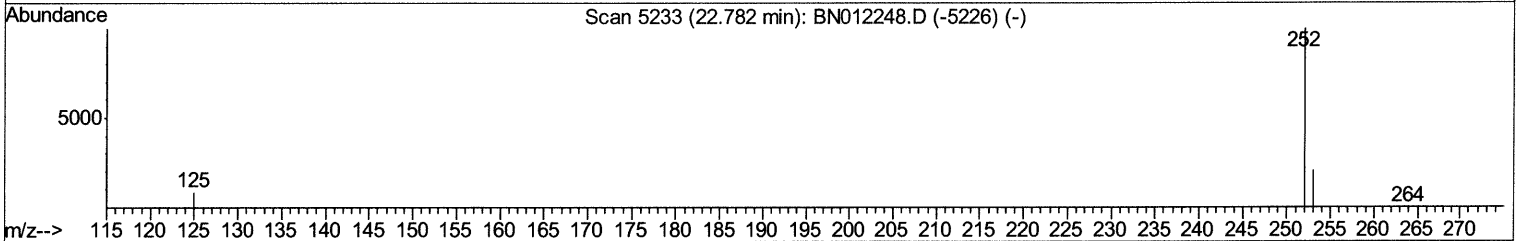
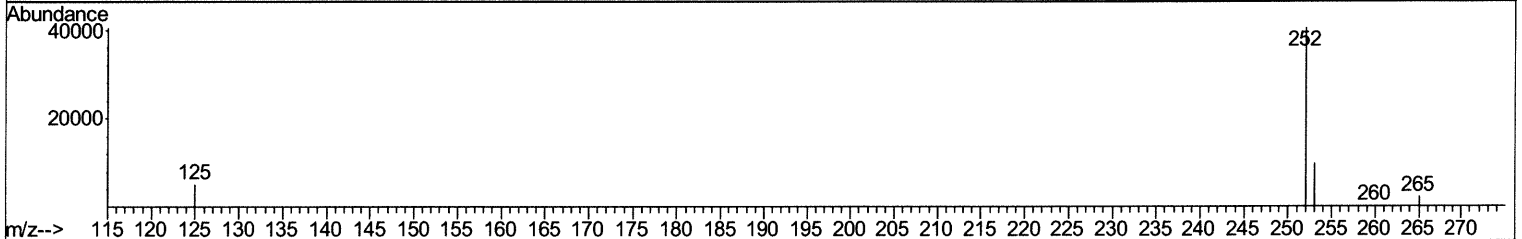
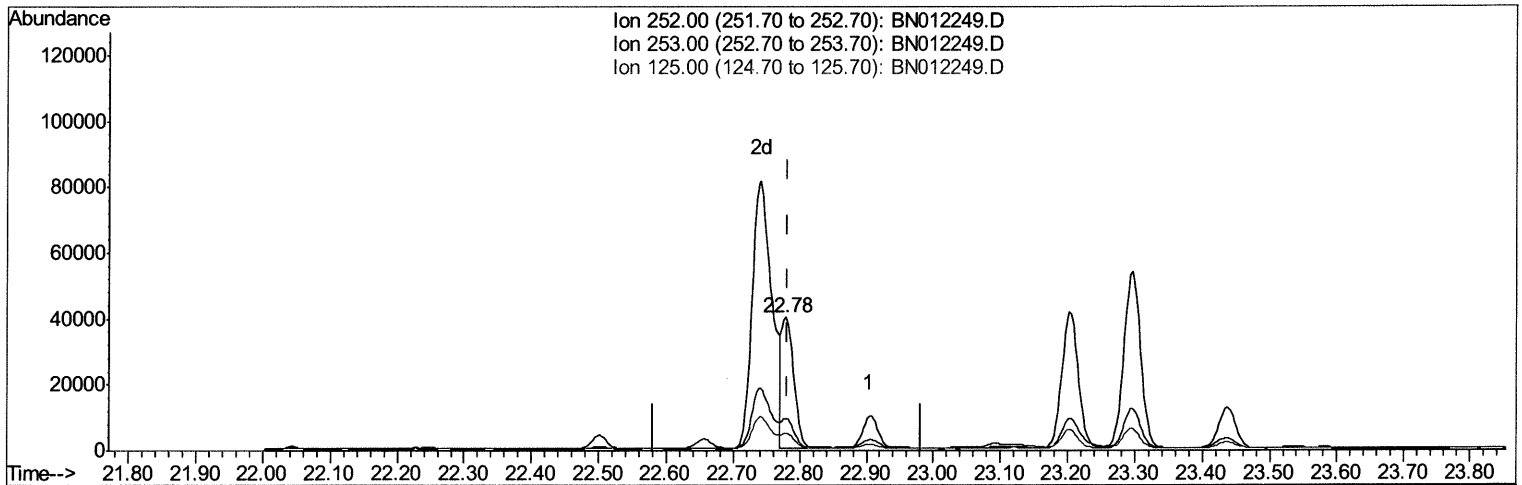
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012249.D
 Acq On : 16 Oct 2020 02:26
 Operator : CG/JU
 Sample : L4235-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ0

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:31 PM

Quant Time: Oct 16 06:28:02 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 : Fri Oct 16 06:21:01 2020
 Response via : Initial Calibration



TIC: BN012249.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 1.62ng/ul m 10/20/20 JU

response 51244

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.03#
125.00	16.10	12.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012249.D
 Acq On : 16 Oct 2020 02:26
 Operator : CG/JU
 Sample : L4235-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ0

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:20:31 PM

Quant Time: Oct 16 06:35:45 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 06:21:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1566	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6532	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3775	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7849	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	6929	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7076	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	1313	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	2814	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	624	0.033	ng/ul#	77
5) 2-Methylnaphthalene	12.06	142	309	0.026	ng/ul	99
7) Acenaphthylene	13.98	152	2290	0.140	ng/ul	96
8) Acenaphthene	14.32	153	1591	0.115	ng/ul	97
9) Fluorene	15.31	166	2295	0.149	ng/ul	99
12) Phenanthrene	17.05	178	67211	2.686	ng/ul	98
13) Anthracene	17.14	178	11457	0.534	ng/ul	98
15) Fluoranthene	19.07	202	228054	7.795	ng/ul	99
17) Pyrene	19.44	202	173605	5.557	ng/ul	98
18) Benzo(a)anthracene	21.19	228	100029	3.897	ng/ul	99
19) Chrysene	21.24	228	118147	3.778	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	170359m	5.961	ng/ul#	80
22) Benzo(k)fluoranthene	22.78	252	51244m	1.620	ng/ul#	100
23) Benzo(a)pyrene	23.30	252	93542	3.364	ng/ul#	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	72560	2.031	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.58	278	19149	0.670	ng/ul	97
26) Benzo(a,h,i)perylene	26.24	276	58965	1.801	ng/ul	97

10/20/20 JU

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