

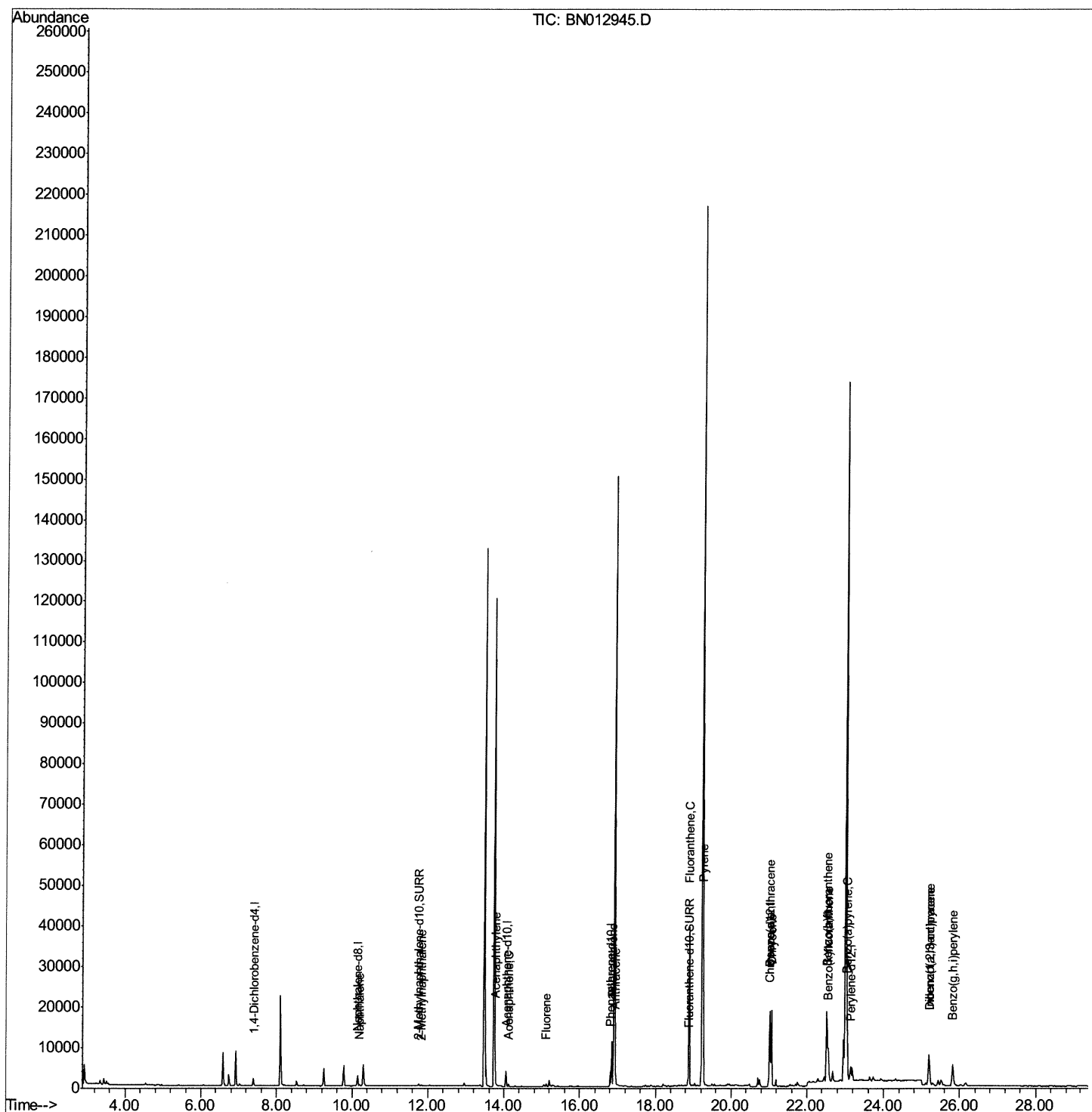
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012945.D
Acq On : 07 Dec 2020 18:42
Operator : CG/JU
Sample : L4859-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B93

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:20 PM

Quant Time: Dec 08 00:30:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

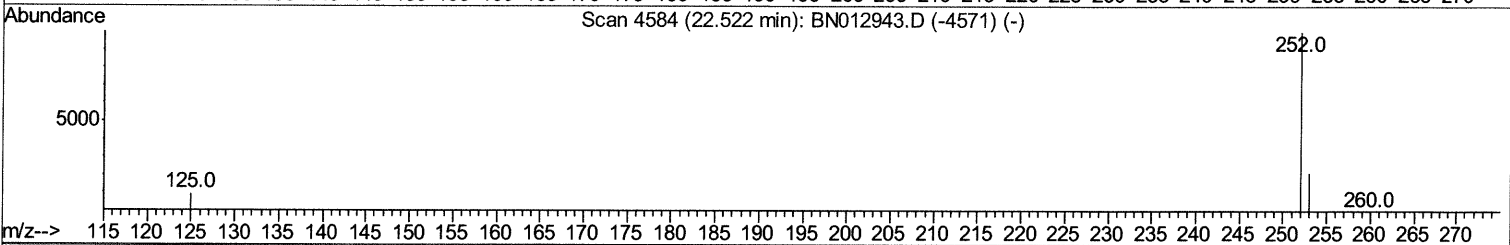
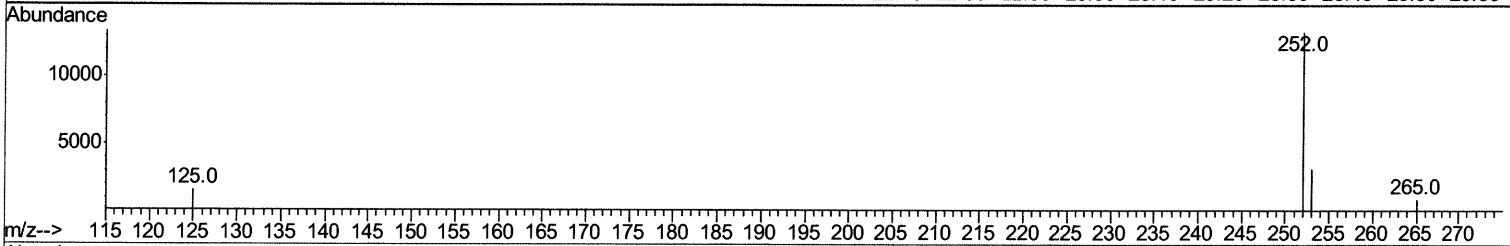
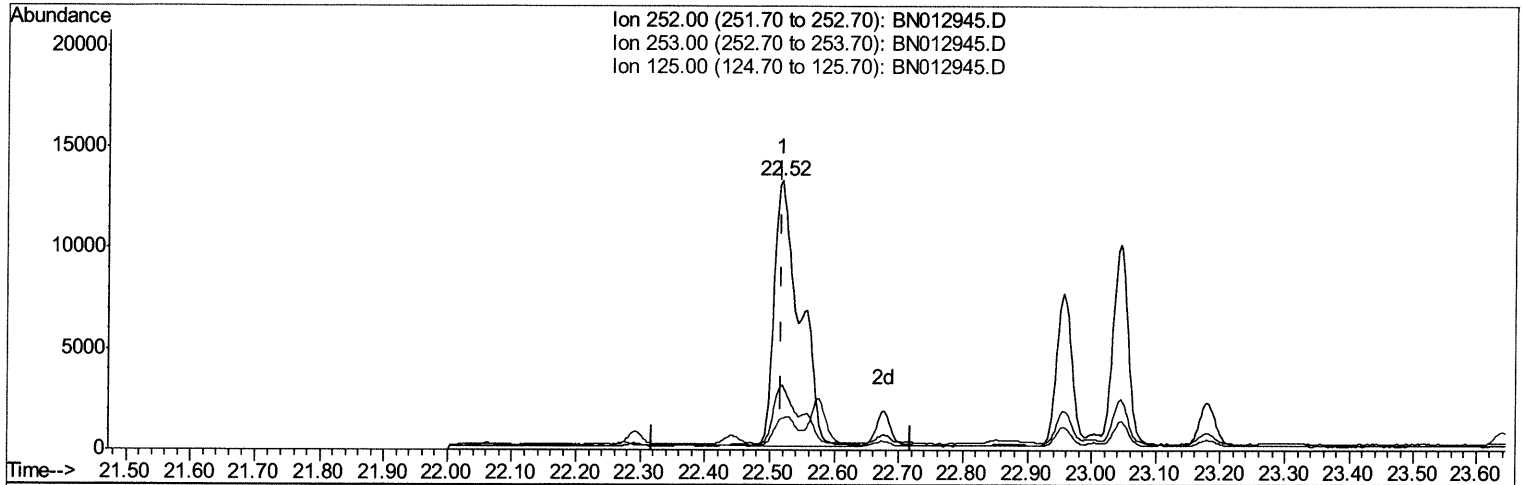
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012945.D
 Acq On : 07 Dec 2020 18:42
 Operator : CG/JU
 Sample : L4859-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B93

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:21:20 PM

Quant Time: Dec 08 00:16:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 00:15:39 2020
 Response via : Initial Calibration



TIC: BN012945.D

(21) Benzo(b)fluoranthene
 22.518min (-0.000) 1.93ng/ul
 response 35930

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.01
125.00	13.00	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

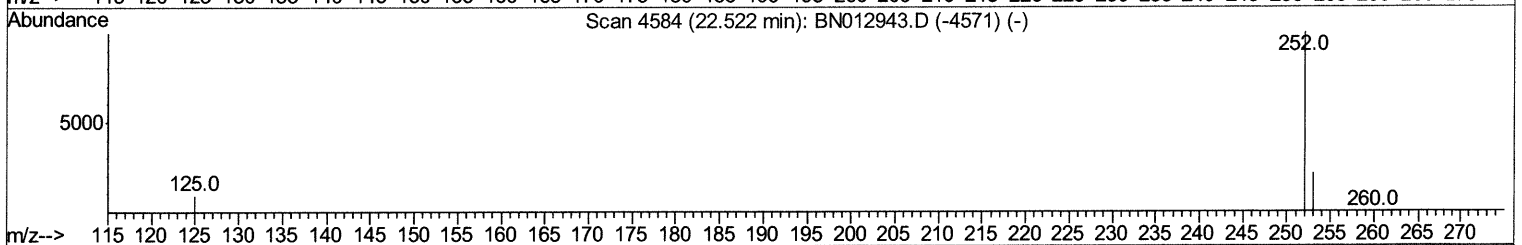
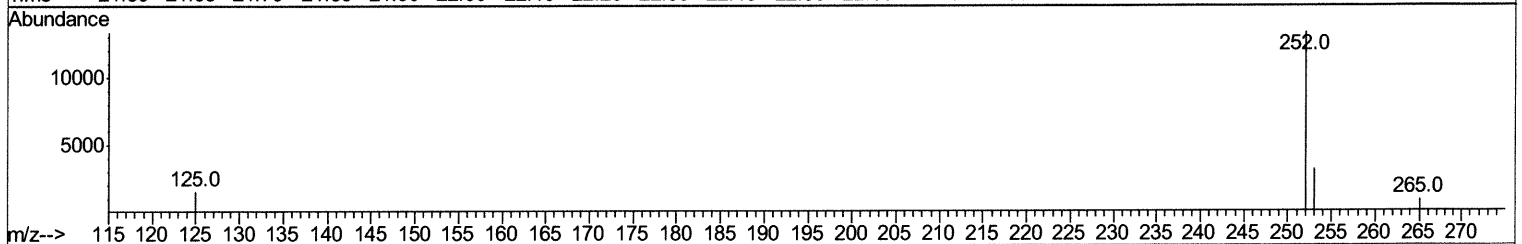
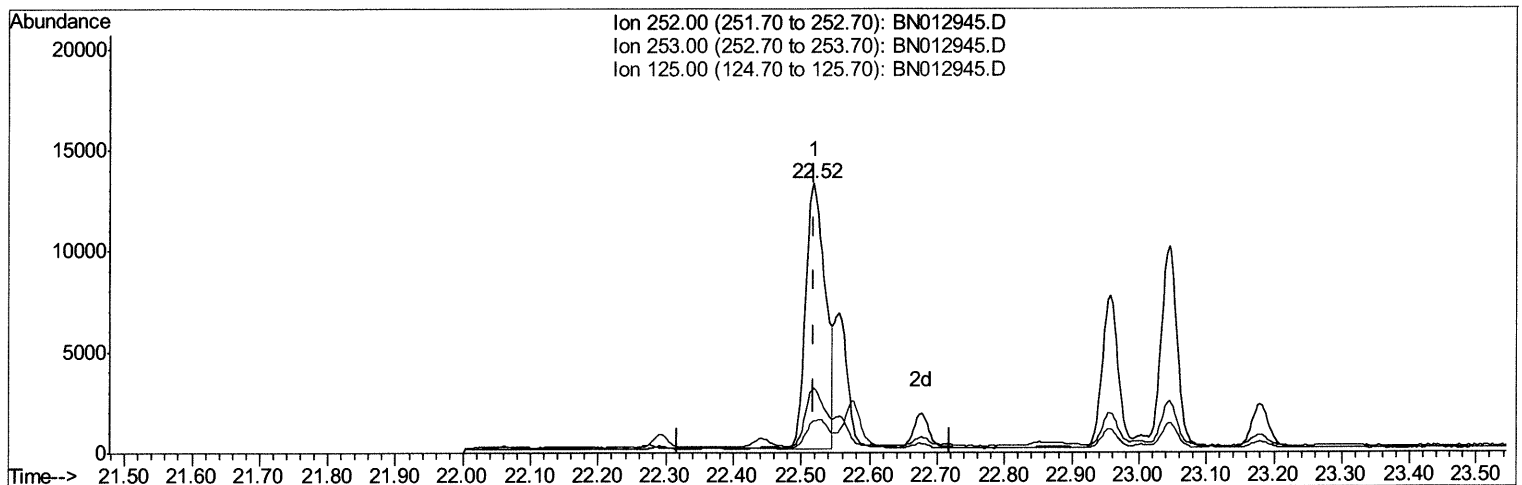
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012945.D
 Acq On : 07 Dec 2020 18:42
 Operator : CG/JU
 Sample : L4859-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B93

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:21:20 PM

Quant Time: Dec 08 00:16:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 00:15:39 2020
 Response via : Initial Calibration



TIC: BN012945.D

(21) Benzo(b)fluoranthene

22.518min (-0.000) 1.41ng/ul m 12/09/2020

response 26319

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.01
125.00	13.00	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

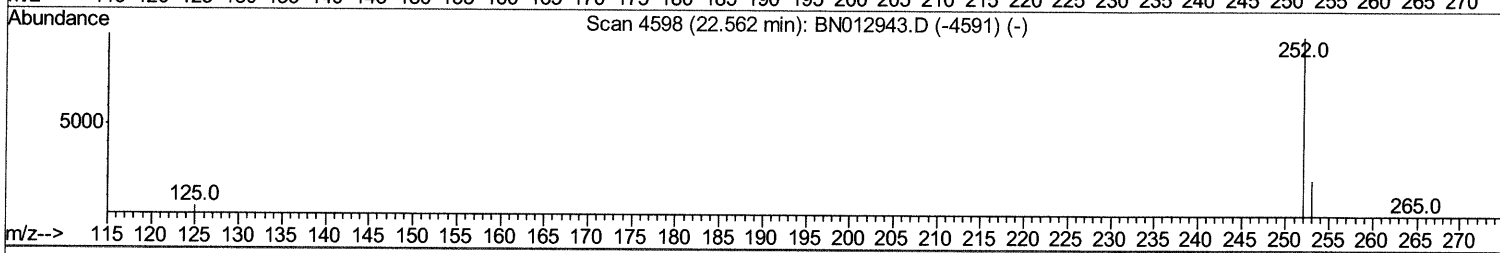
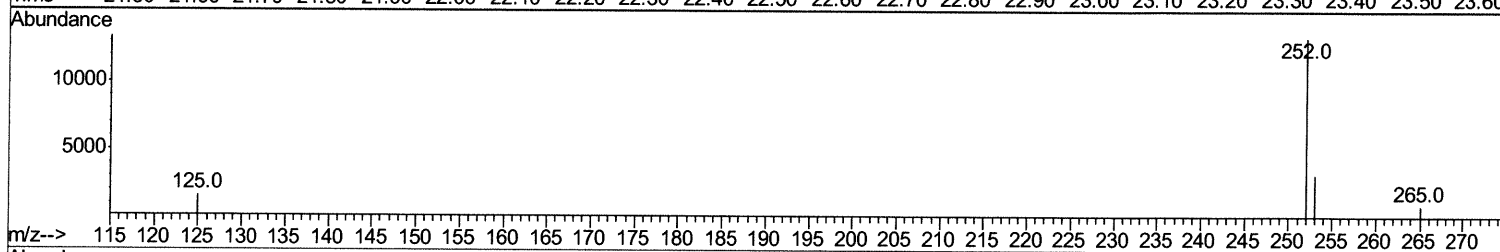
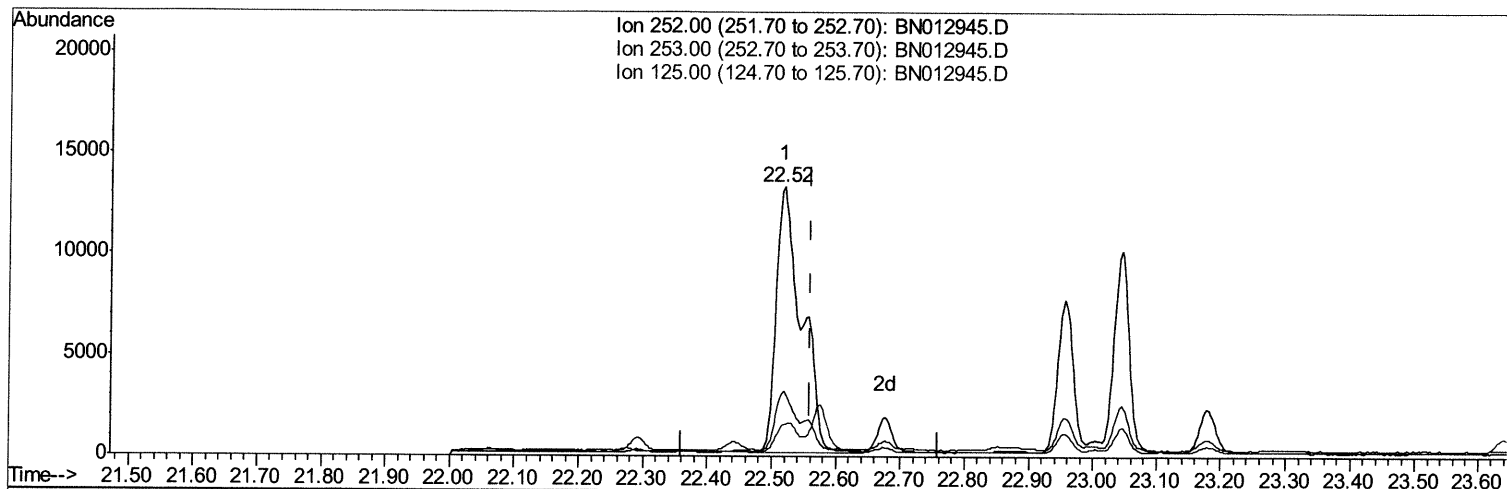
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012945.D
 Acq On : 07 Dec 2020 18:42
 Operator : CG/JU
 Sample : L4859-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B93

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:21:20 PM

Quant Time: Dec 08 00:16:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 00:15:39 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.518min (-0.041) 1.75ng/ul
 response 35930

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.01
125.00	13.90	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

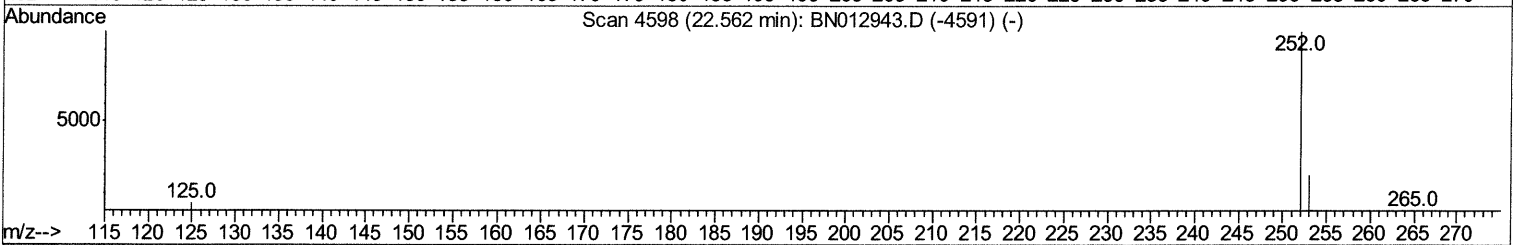
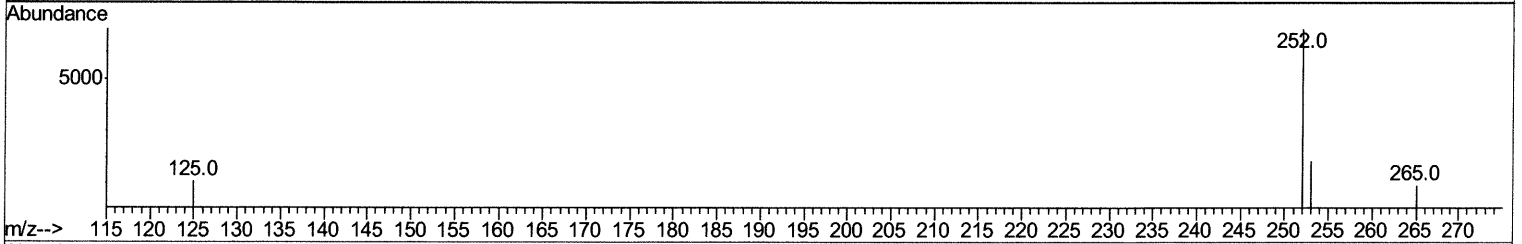
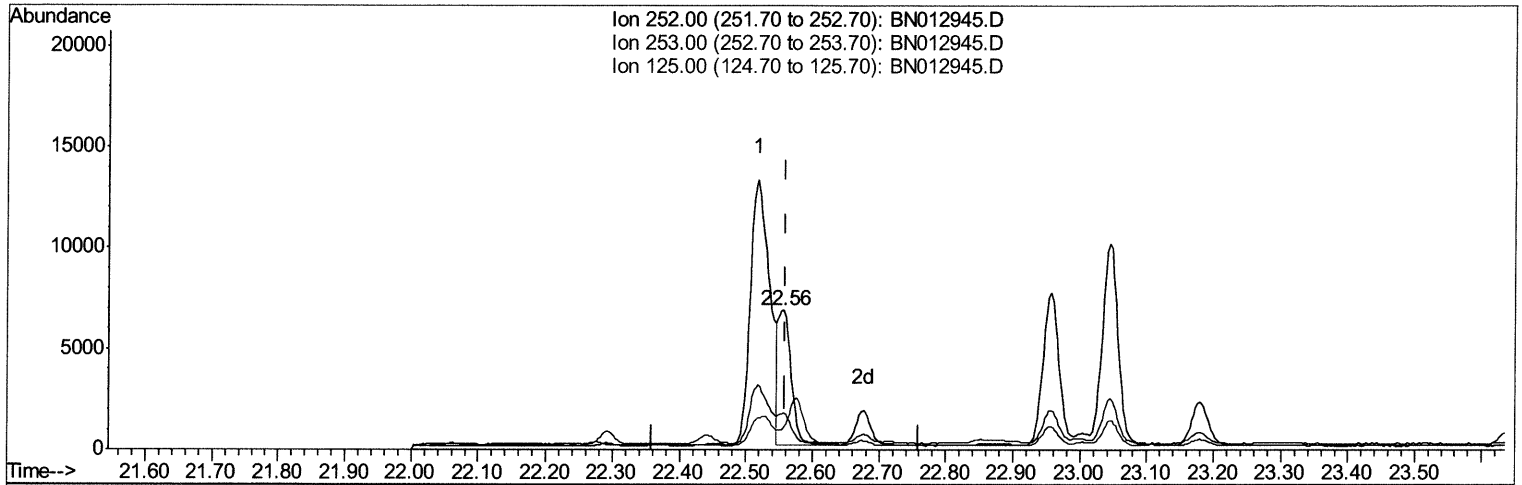
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012945.D
 Acq On : 07 Dec 2020 18:42
 Operator : CG/JU
 Sample : L4859-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B93

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:21:20 PM

Quant Time: Dec 08 00:16:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 00:15:39 2020
 Response via : Initial Calibration



TIC: BN012945.D

(22) Benzo(k)fluoranthene

22.556min (-0.003) 0.45ng/ul m 12/09/2020 JU

response 9227

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.64
125.00	13.90	15.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012945.D
 Acq On : 07 Dec 2020 18:42
 Operator : CG/JU
 Sample : L4859-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B93

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:21:20 PM

Quant Time: Dec 08 00:30:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 00:15:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	886	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3422	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	1989	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4318	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3980	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4023	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	742	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	1851	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	496	0.050	ng/ul#	80
5) 2-Methylnaphthalene	11.84	142	303	0.047	ng/ul	99
7) Acenaphthylene	13.77	152	709	0.075	ng/ul#	87
8) Acenaphthene	14.12	153	302	0.039	ng/ul#	91
9) Fluorene	15.12	166	349	0.039	ng/ul#	95
12) Phenanthrene	16.85	178	11328	0.782	ng/ul	97
13) Anthracene	16.94	178	1910	0.155	ng/ul	97
15) Fluoranthene	18.88	202	33571	1.951	ng/ul	96
17) Pyrene	19.25	202	31285	1.664	ng/ul	99
18) Benzo(a)anthracene	21.02	228	14969	0.909	ng/ul	98
19) Chrysene	21.07	228	18244	1.003	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	26319m	1.414	ng/ul	97
22) Benzo(k)fluoranthene	22.56	252	9227m	0.449	ng/ul	97
23) Benzo(a)pyrene	23.04	252	16462	0.953	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.19	276	11423	0.504	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	2764	0.154	ng/ul#	89
26) Benzo(a,h,i)perylene	25.82	276	10249	0.499	ng/ul	97

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