

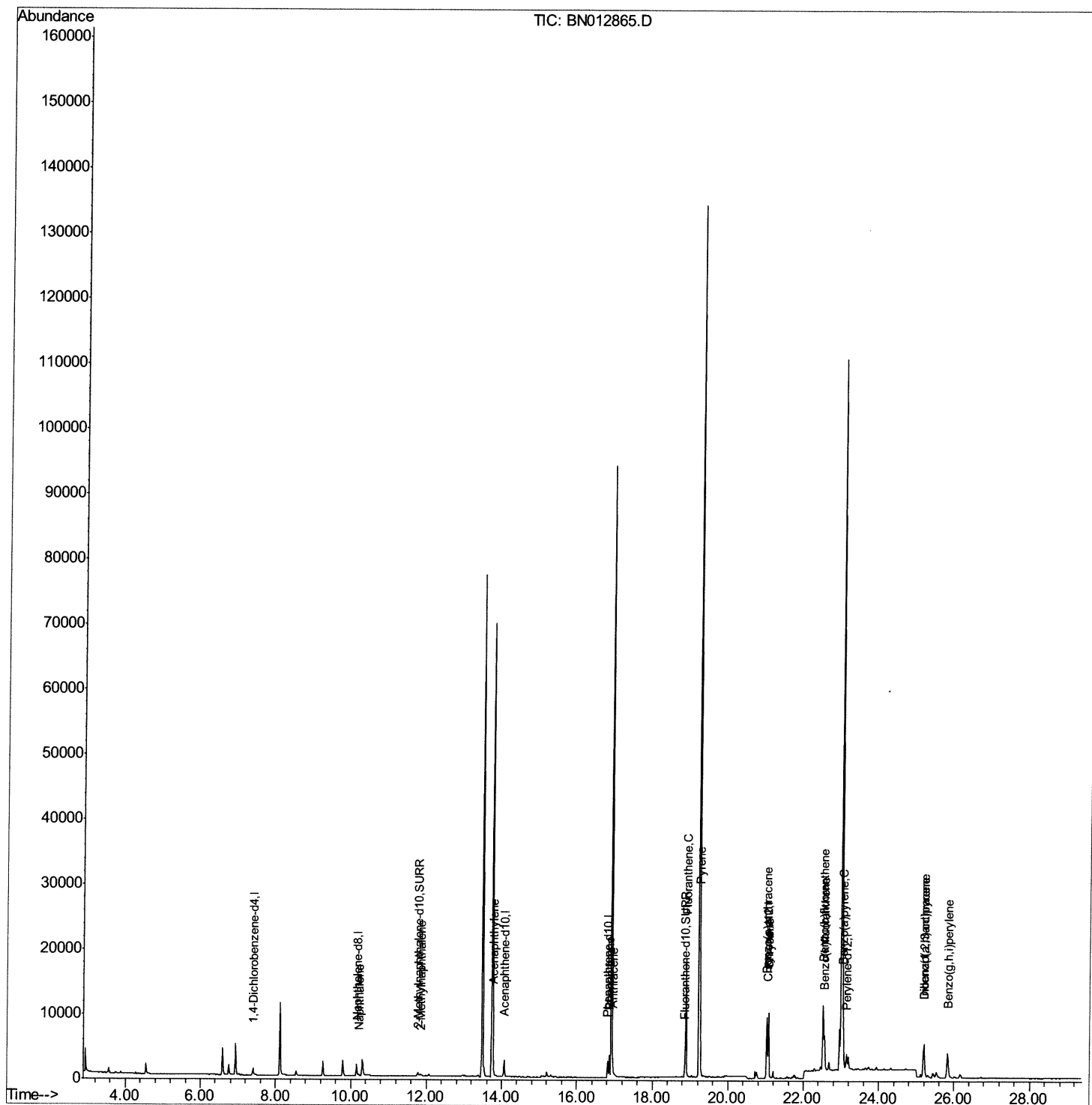
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012865.D
Acq On : 04 Dec 2020 02:08
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B91

Manual Integrations
APPROVED

mohammad
12/7/2020 8:51:54 AM

Quant Time: Dec 04 02:41:05 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 : Thu Dec 03 15:27:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

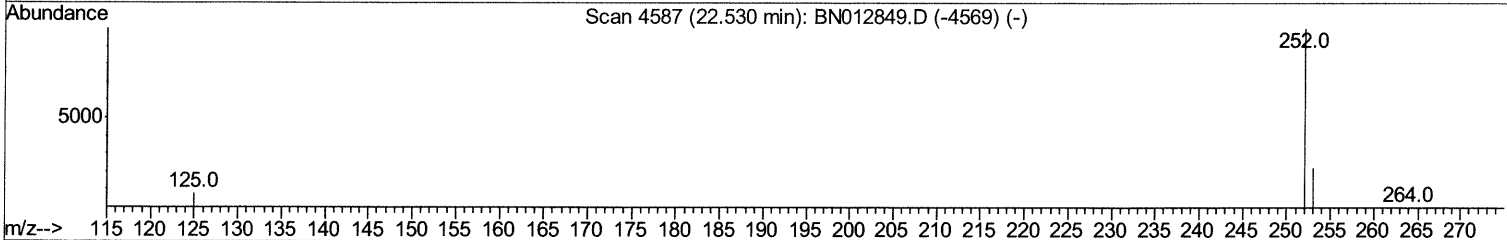
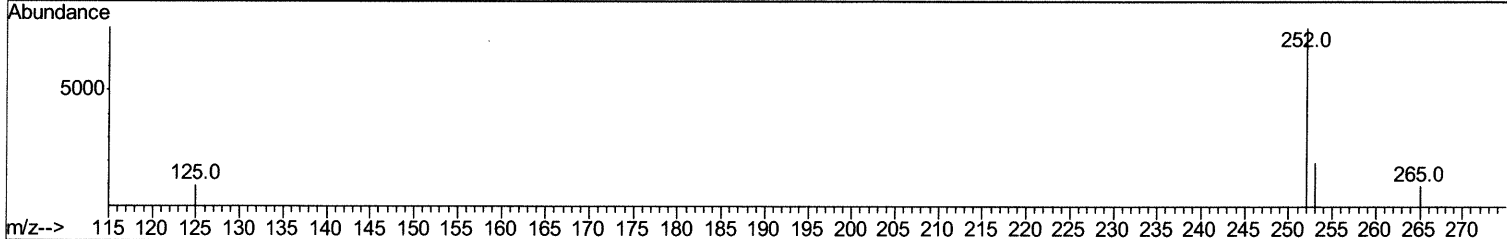
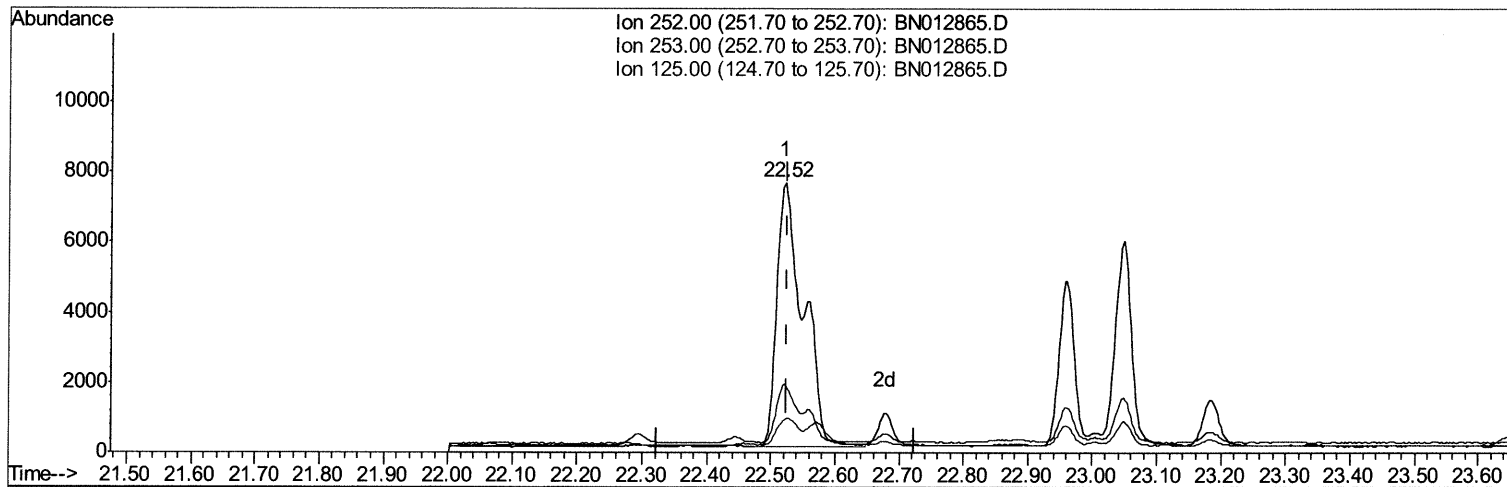
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012865.D
 Acq On : 04 Dec 2020 02:08
 Operator : CG/JU
 Sample : L4865-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B91

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:51:54 AM

Quant Time: Dec 04 02:38:16 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 : Thu Dec 03 15:27:55 2020
 Response via : Initial Calibration



TIC: BN012865.D

(21) Benzo(b)fluoranthene
 22.521min (-0.003) 1.76ng/ul
 response 21452

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.31
125.00	13.00	12.39
0.00	0.00	0.00

Quantitation Report (Qedit)

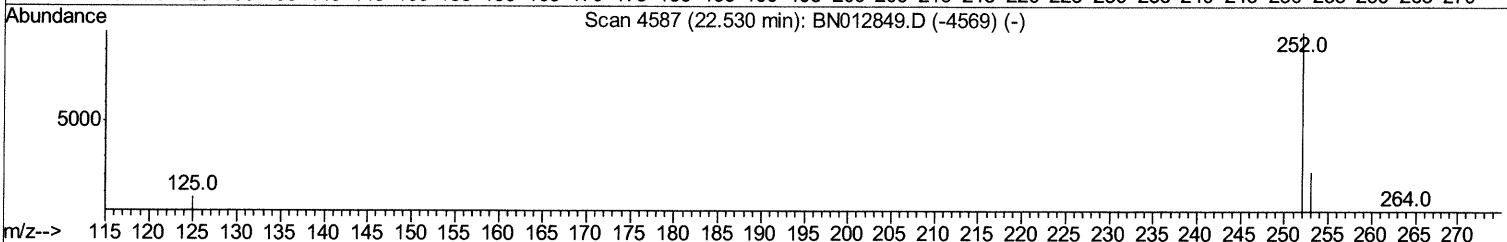
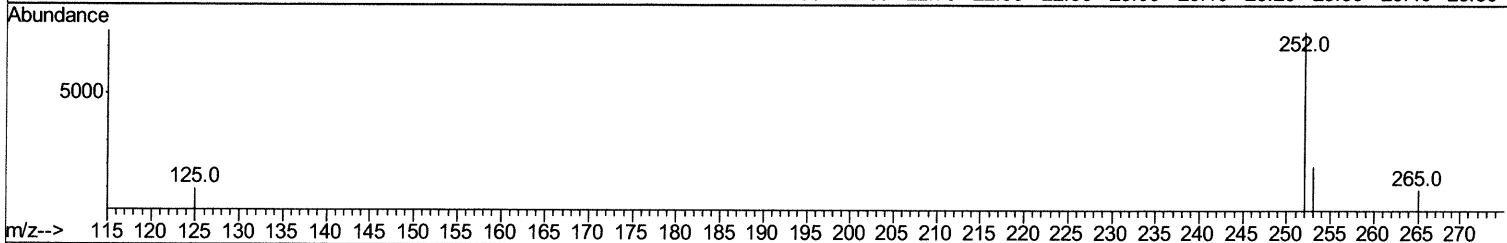
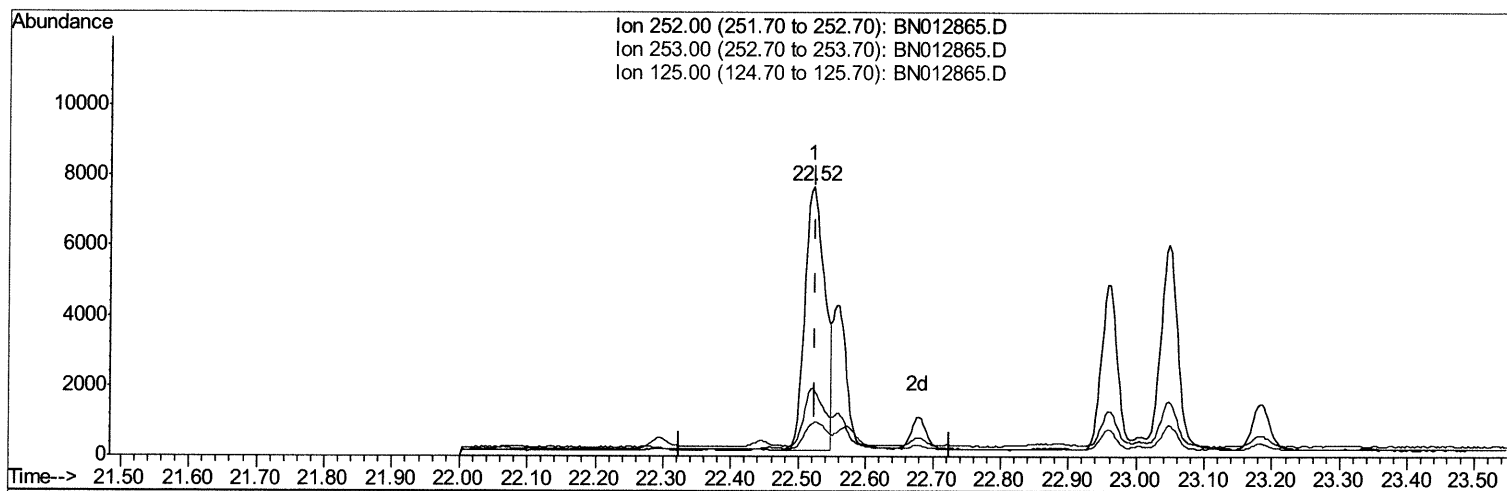
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012865.D
 Acq On : 04 Dec 2020 02:08
 Operator : CG/JU
 Sample : L4865-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B91

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:51:54 AM

Quant Time: Dec 04 02:38:16 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 : Thu Dec 03 15:27:55 2020
 Response via : Initial Calibration



TIC: BN012865.D

(21) Benzo(b)fluoranthene

22.521min (-0.003) 1.27ng/ul m 12/07/2020 JU

response 15456

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.31
125.00	13.00	12.39
0.00	0.00	0.00

Quantitation Report (Qedit)

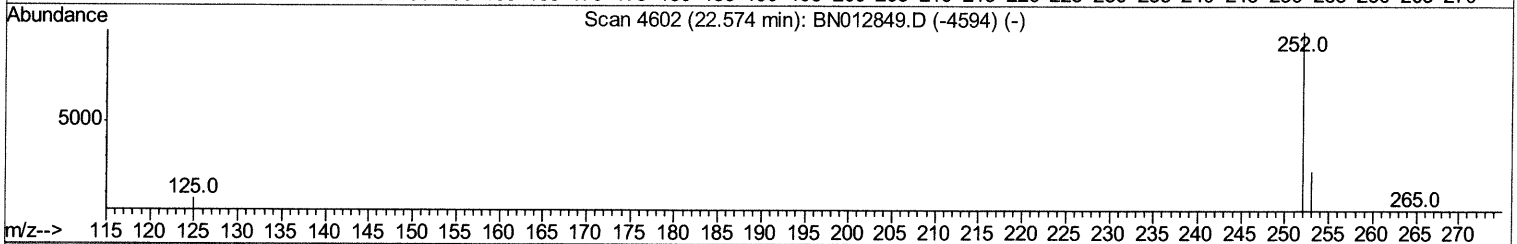
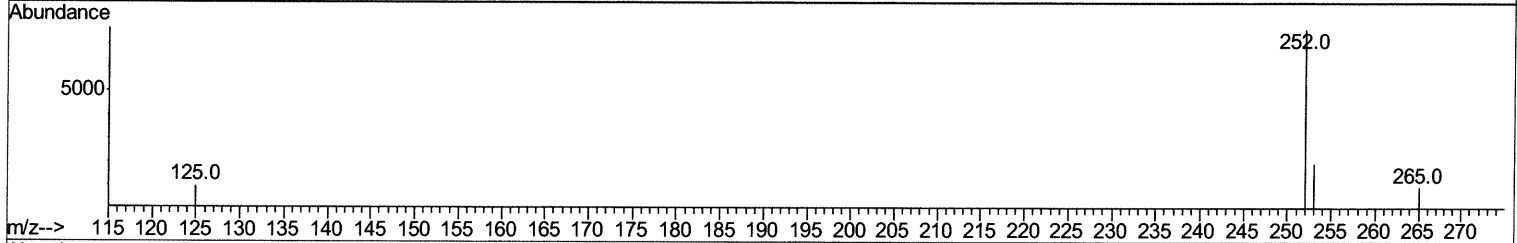
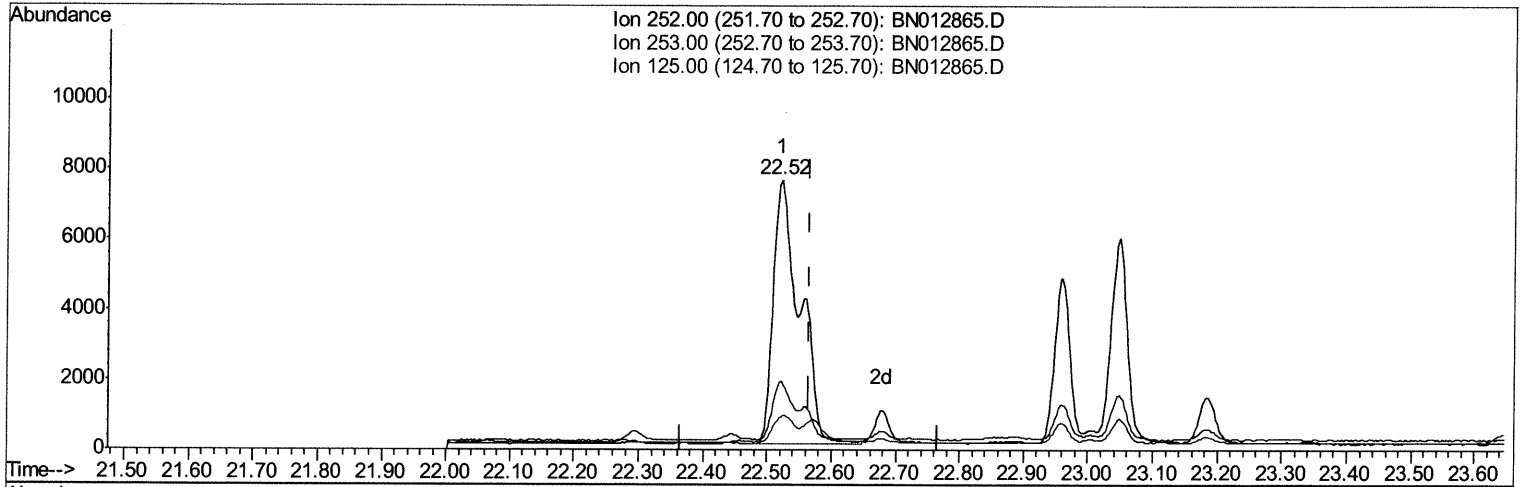
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012865.D
 Acq On : 04 Dec 2020 02:08
 Operator : CG/JU
 Sample : L4865-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B91

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:51:54 AM

Quant Time: Dec 04 02:38:16 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 : Thu Dec 03 15:27:55 2020
 Response via : Initial Calibration



TIC: BN012865.D

(22) Benzo(k)fluoranthene
 22.521min (-0.044) 1.59ng/ul
 response 21452

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.31
125.00	13.90	12.39
0.00	0.00	0.00

Quantitation Report (Qedit)

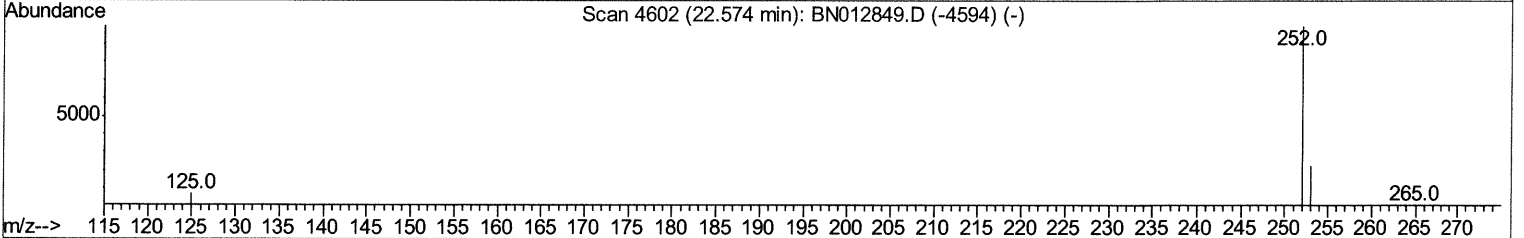
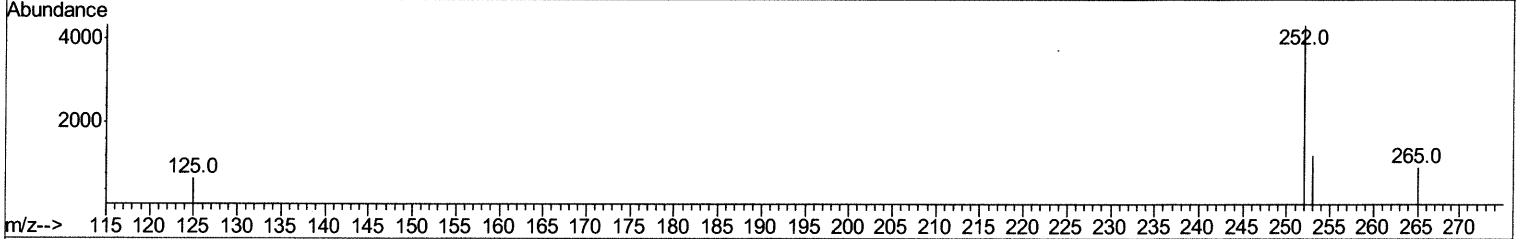
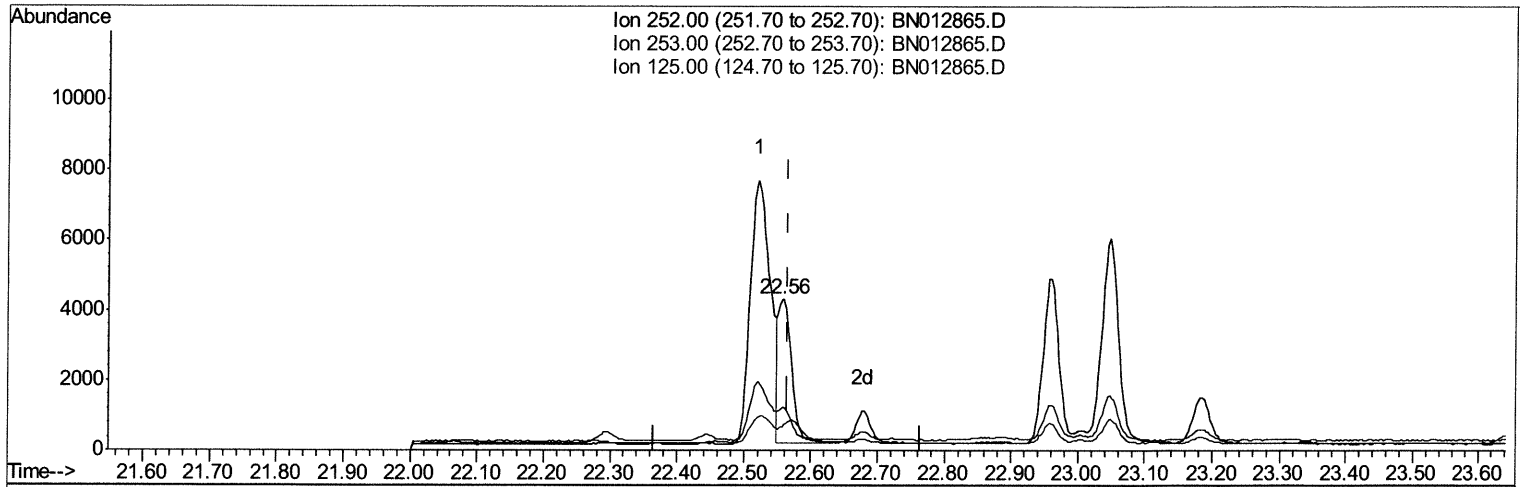
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012865.D
 Acq On : 04 Dec 2020 02:08
 Operator : CG/JU
 Sample : L4865-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B91

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:51:54 AM

Quant Time: Dec 04 02:38:16 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 : Thu Dec 03 15:27:55 2020
 Response via : Initial Calibration



TIC: BN012865.D

(22) Benzo(k)fluoranthene

22.557min (-0.009) 0.42ng/ul m 12/07/2020

response 5724

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.46
125.00	13.90	15.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012865.D
 Acq On : 04 Dec 2020 02:08
 Operator : CG/JU
 Sample : L4865-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B91

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:51:54 AM

Quant Time: Dec 04 02:41:05 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 : Thu Dec 03 15:27:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	612	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2372	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	1362	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	2891	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2482	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2641	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	948	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2365	0.30	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.21	128	310	0.045	ng/ul#	71
5) 2-Methylnaphthalene	11.85	142	227	0.050	ng/ul	94
7) Acenaphthylene	13.78	152	292	0.045	ng/ul#	66
12) Phenanthrene	16.86	178	3705	0.382	ng/ul	99
13) Anthracene	16.95	178	623	0.076	ng/ul#	86
15) Fluoranthene	18.89	202	16391	1.423	ng/ul	96
17) Pyrene	19.26	202	15626	1.333	ng/ul	99
18) Benzo(a)anthracene	21.02	228	7773	0.757	ng/ul	99
19) Chrysene	21.07	228	10231	0.902	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	15456m	1.265	ng/ul	3
22) Benzo(k)fluoranthene	22.56	252	5724m	0.424	ng/ul	3
23) Benzo(a)pyrene	23.05	252	10187	0.899	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.19	276	8446	0.567	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.20	278	1752	0.149	ng/ul#	84
26) Benzo(a,h,i)perylene	25.83	276	7820	0.581	ng/ul	98

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

12/07/2020