

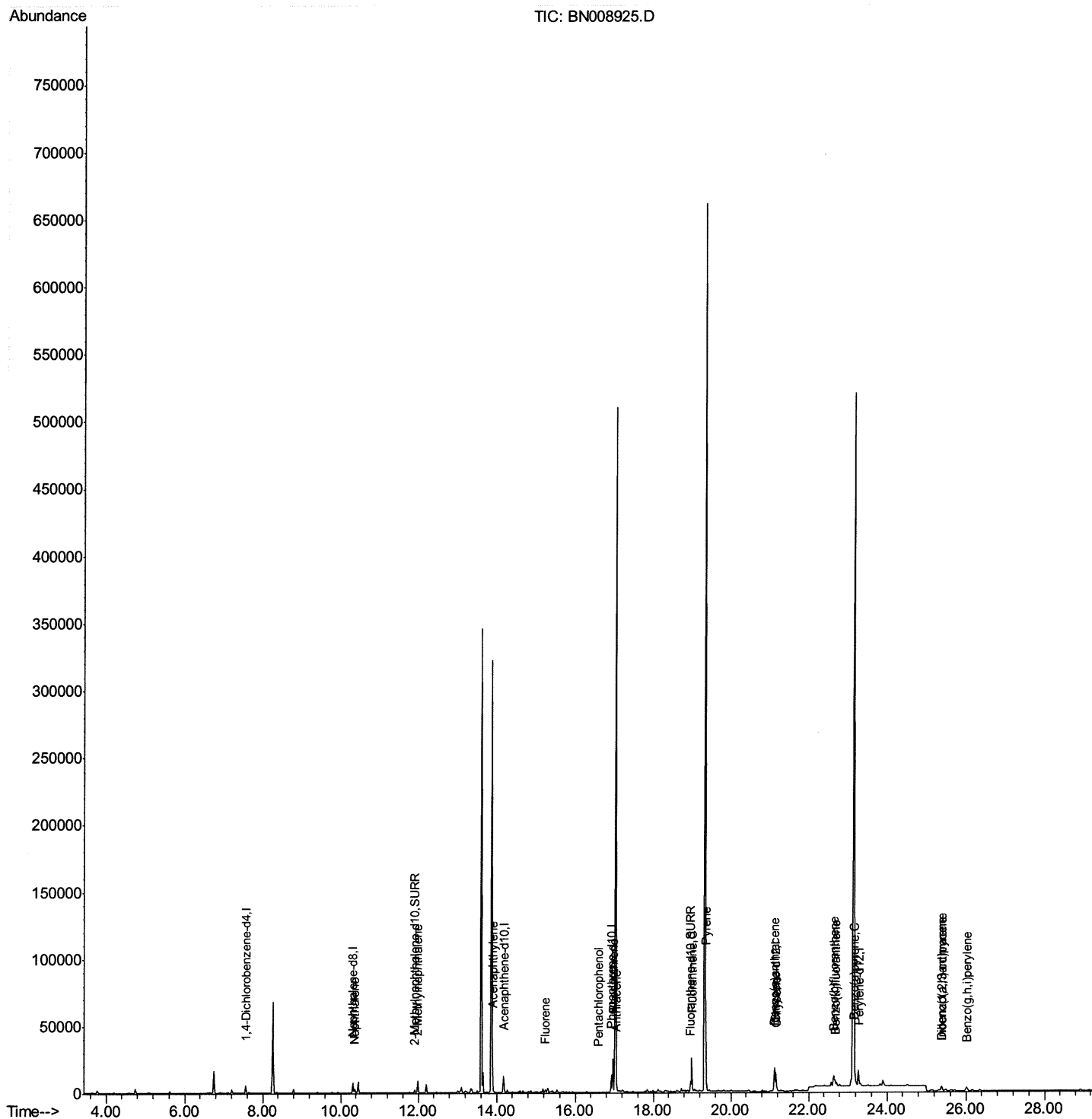
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008925.D
Acq On : 11 Dec 2019 19:58
Operator : JU
Sample : K6088-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN7

Manual Integrations
APPROVED

mohammad
12/12/2019 11:31:48 AM

Quant Time: Dec 12 01:38:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

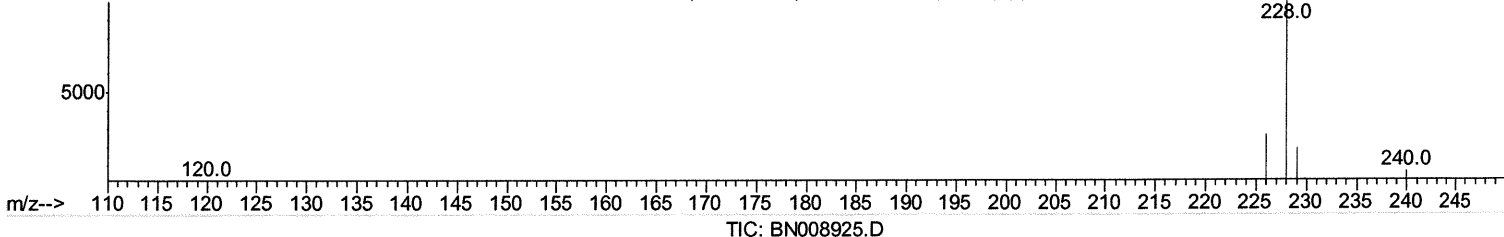
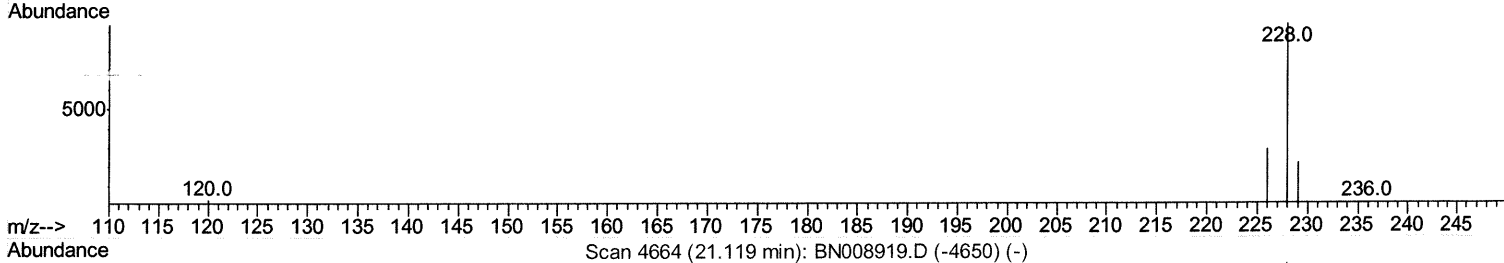
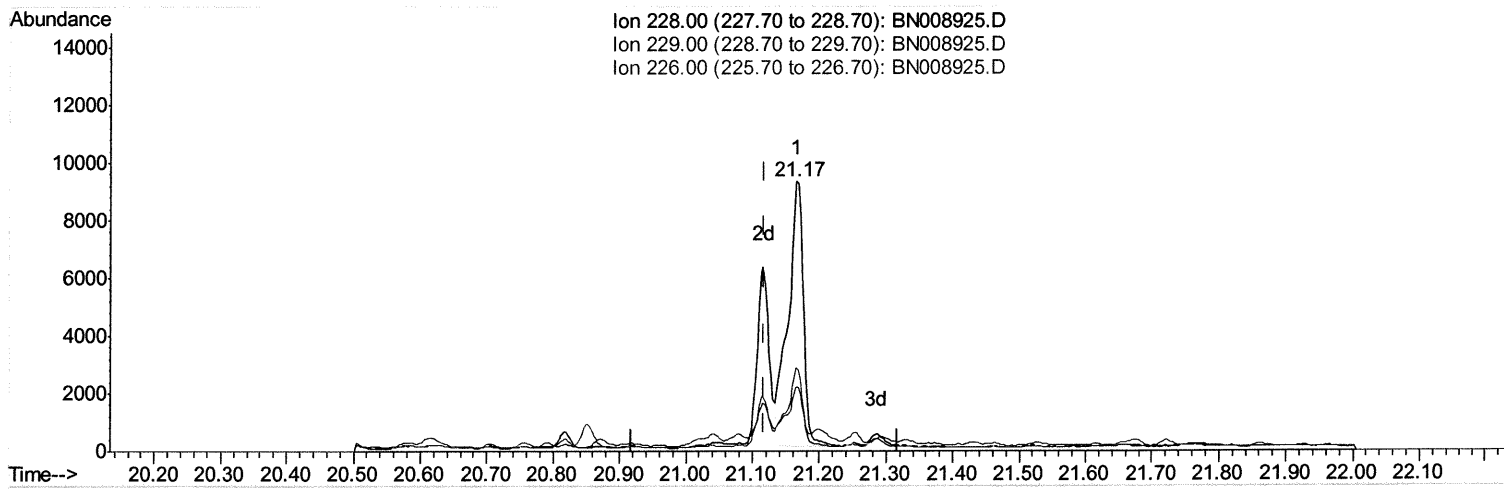
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008925.D
 Acq On : 11 Dec 2019 19:58
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:31:48 AM

Quant Time: Dec 12 00:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.165min (+0.047) 0.29ng/ul
 response 14774

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.48
226.00	26.90	30.86
0.00	0.00	0.00

Quantitation Report (Qedit)

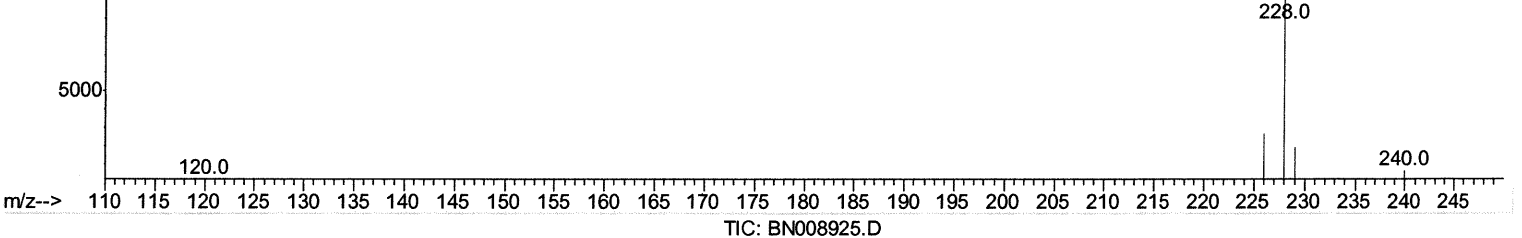
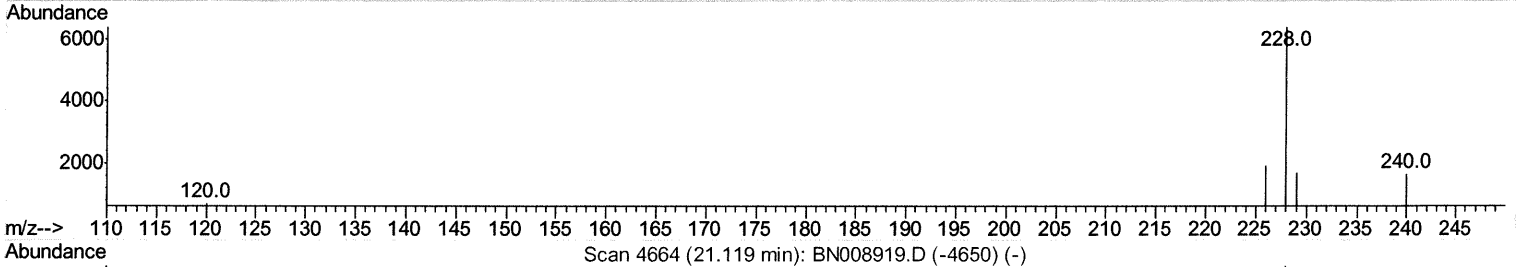
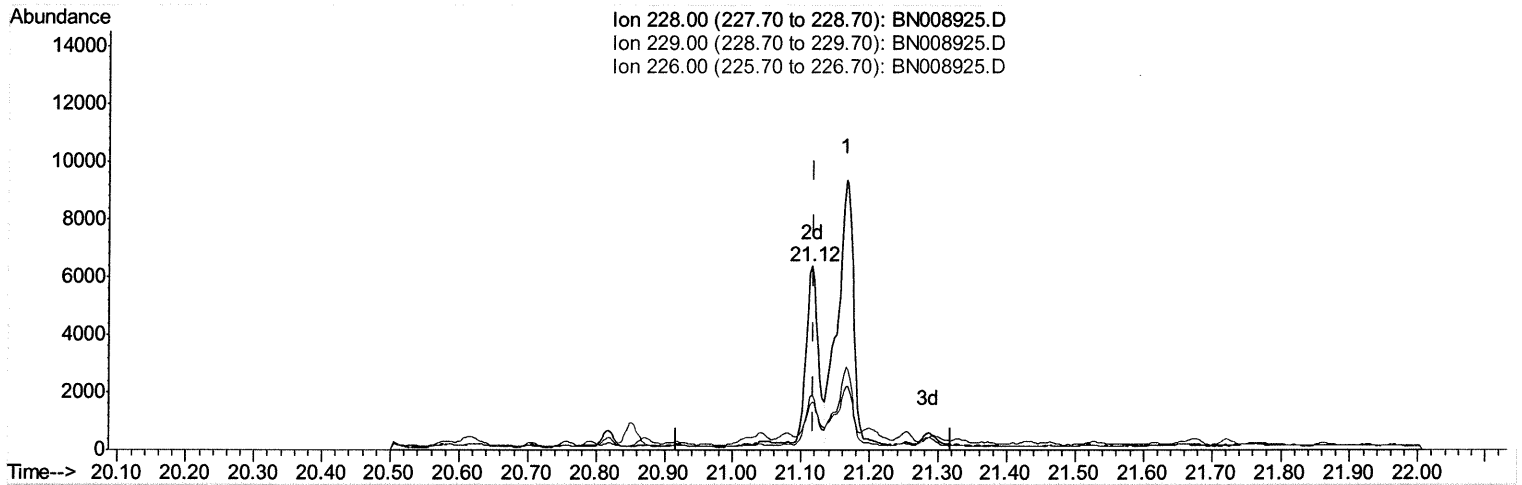
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008925.D
 Acq On : 11 Dec 2019 19:58
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:31:48 AM

Quant Time: Dec 12 00:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.115min (-0.003) 0.15ng/ul m JU 12/12/19

response 7522

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	26.05#
226.00	26.90	29.93
0.00	0.00	0.00

Quantitation Report (Qedit)

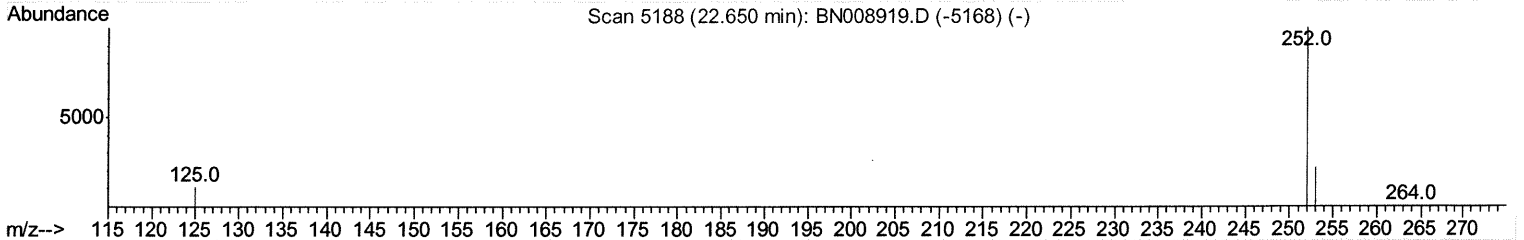
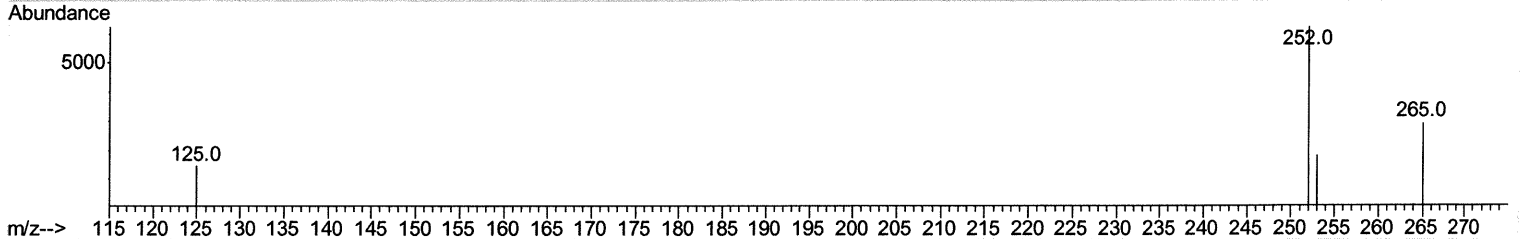
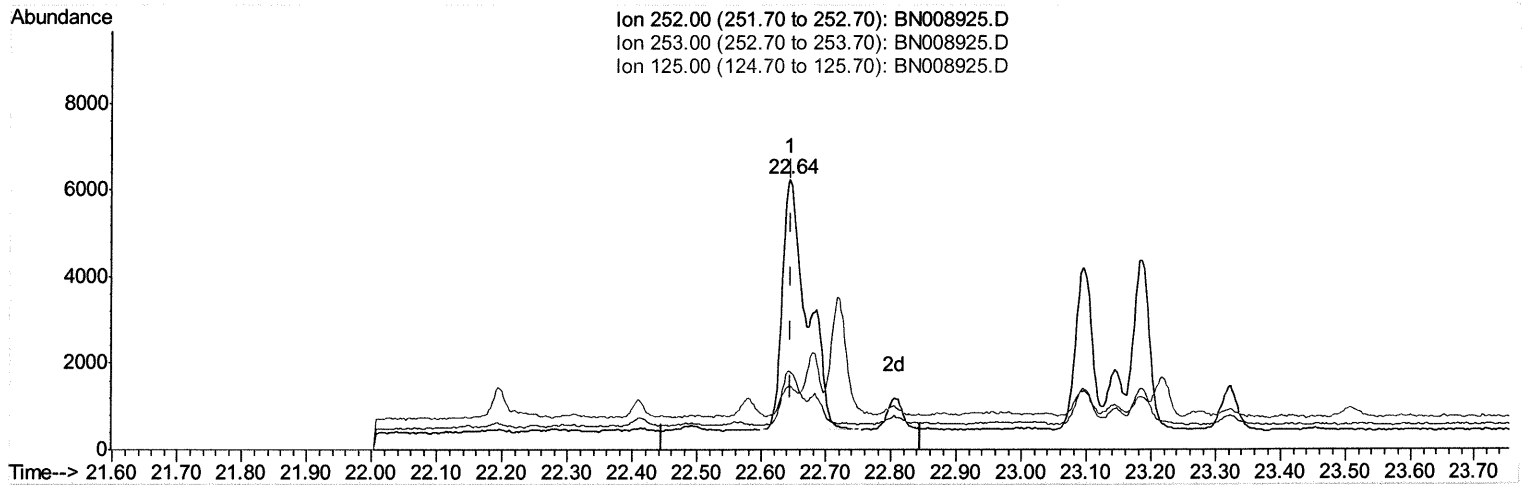
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008925.D
 Acq On : 11 Dec 2019 19:58
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:31:48 AM

Quant Time: Dec 12 00:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



TIC: BN008925.D

(21) Benzo(b)fluoranthene
 22.644min (-0.003) 0.27ng/ul
 response 15675

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.92
125.00	15.80	23.58
0.00	0.00	0.00

Quantitation Report (Qedit)

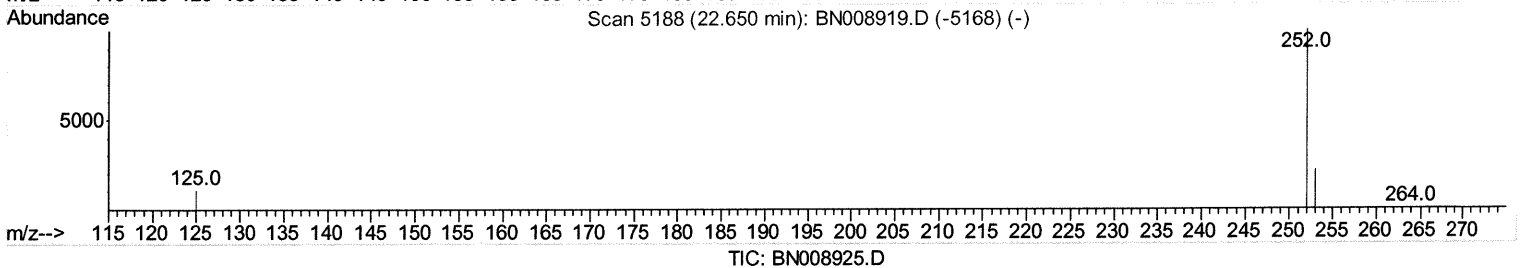
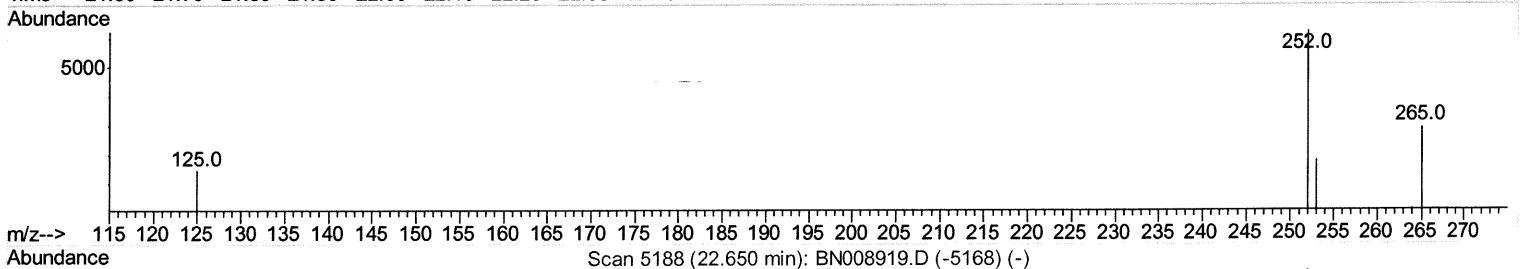
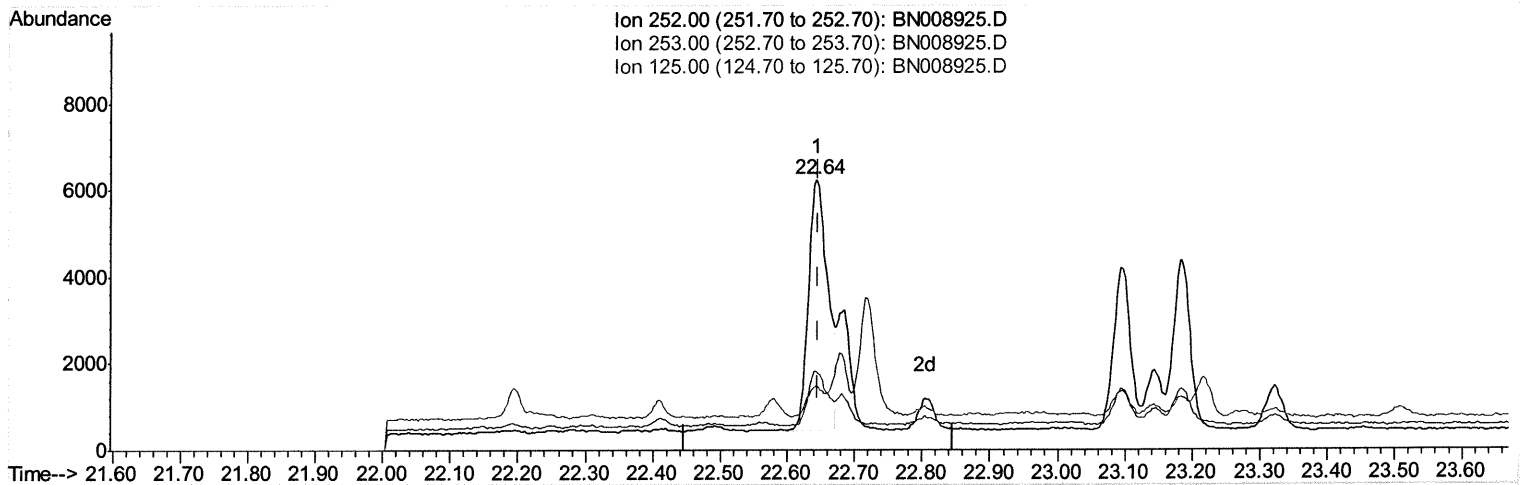
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008925.D
 Acq On : 11 Dec 2019 19:58
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:31:48 AM

Quant Time: Dec 12 00:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.644min (-0.003) 0.20ng/ul m **JU 12/12/19**

response 11544

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.92
125.00	15.80	23.58
0.00	0.00	0.00

Quantitation Report (Qedit)

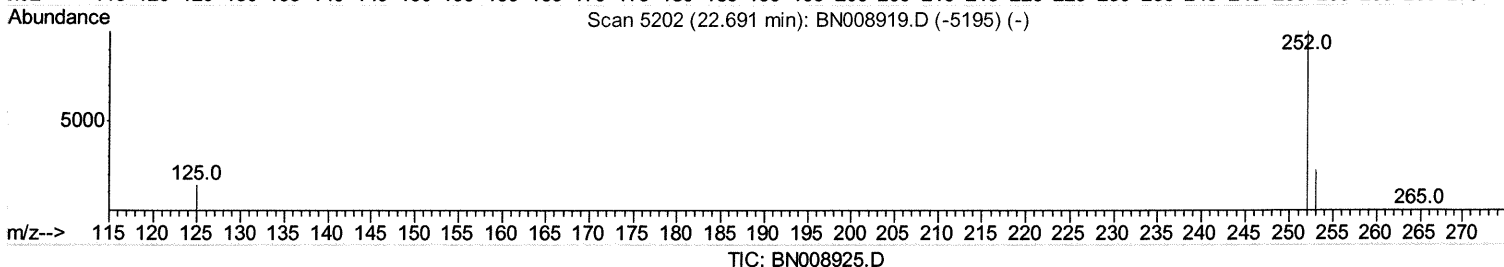
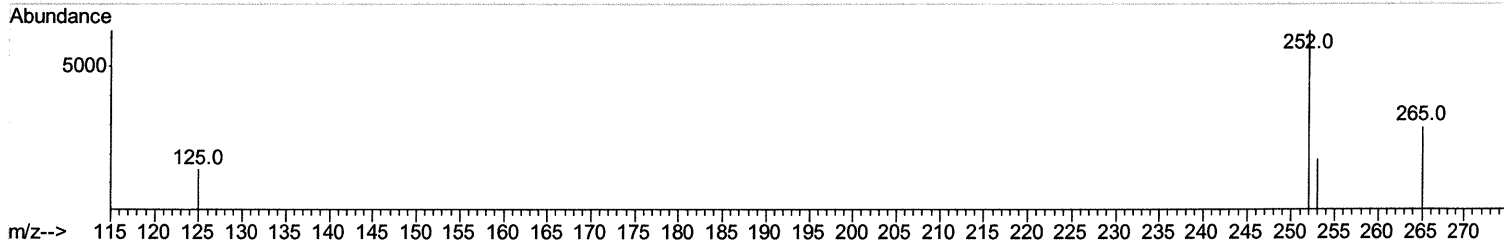
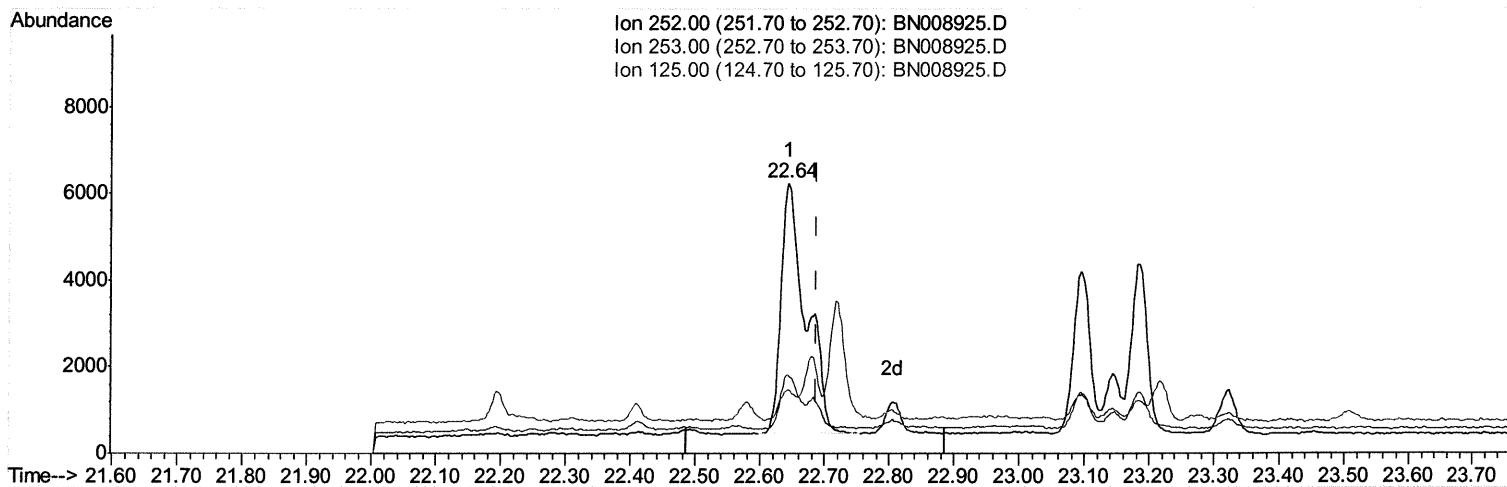
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008925.D
 Acq On : 11 Dec 2019 19:58
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:31:48 AM

Quant Time: Dec 12 00:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.644min (-0.044) 0.28ng/ul
 response 15675

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.92
125.00	17.20	23.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

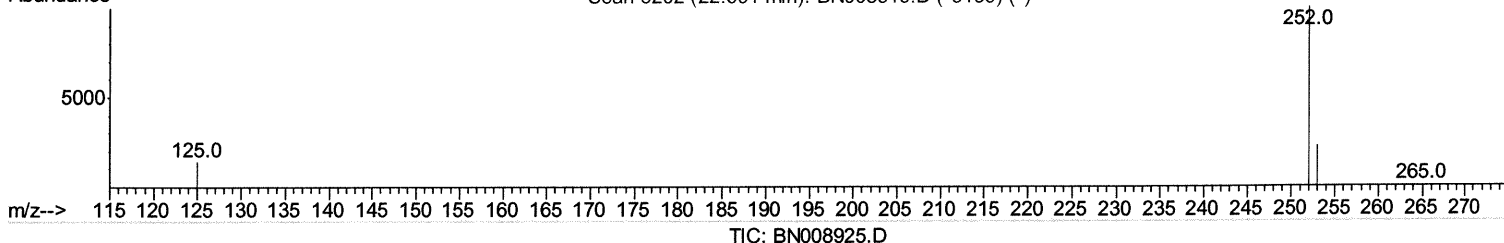
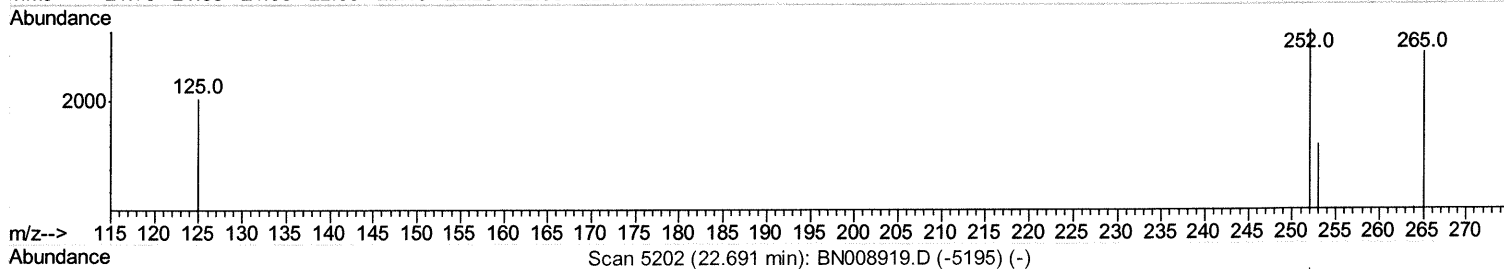
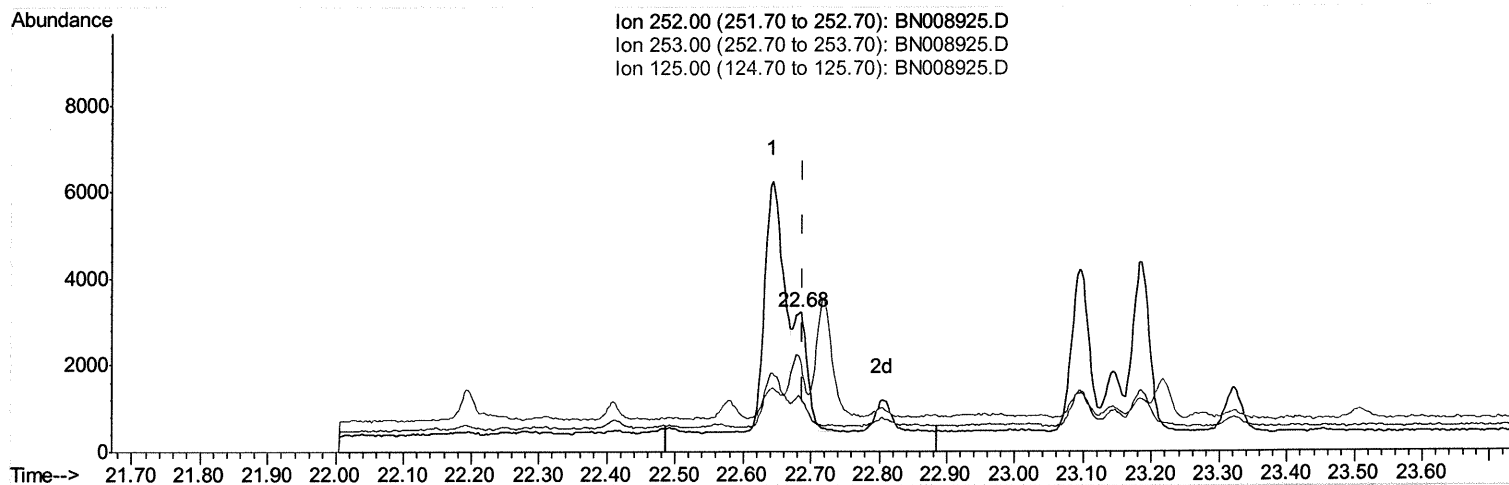
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008925.D
Acq On : 11 Dec 2019 19:58
Operator : JU
Sample : K6088-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN7

Manual Integrations
APPROVED

mohammad
12/12/2019 11:31:48 AM

Quant Time: Dec 12 00:22:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.685min (-0.003) 0.07ng/ul m Ju 12/12/19

response 4104

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	37.70#
125.00	17.20	63.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008925.D
 Acq On : 11 Dec 2019 19:58
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:31:48 AM

Quant Time: Dec 12 01:38:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 11 10:35:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2146	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	9320	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6263	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	14345	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12696	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13933	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2593	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	7975	0.18	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.36	128	3444	0.123	ng/ul	96
5) 2-Methylnaphthalene	11.98	142	6358	0.324	ng/ul	100
7) Acenaphthylene	13.90	152	818	0.024	ng/ul#	72
9) Fluorene	15.24	166	1079	0.036	ng/ul#	76
11) Pentachlorophenol	16.59	266	111	0.020	ng/ul	97
12) Phenanthrene	16.97	178	27009	0.558	ng/ul	100
13) Anthracene	17.06	178	1815	0.040	ng/ul#	84
15) Fluoranthene	18.99	202	20455	0.344	ng/ul	100
17) Pyrene	19.36	202	17998	0.353	ng/ul	99
18) Benzo(a)anthracene	21.12	228	7522m >	0.147	ng/ul >	74 12/12/19
19) Chrysene	21.17	228	14774	0.295	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	11544m 3	0.201	ng/ul	74 12/12/19
22) Benzo(k)fluoranthene	22.68	252	4104m 3	0.072	ng/ul 3	
23) Benzo(a)pyrene	23.18	252	6685	0.124	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.38	276	4838	0.077	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.39	278	1291	0.025	ng/ul#	39
26) Benzo(a,h,i)perylene	26.02	276	4869	0.092	ng/ul	93

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