

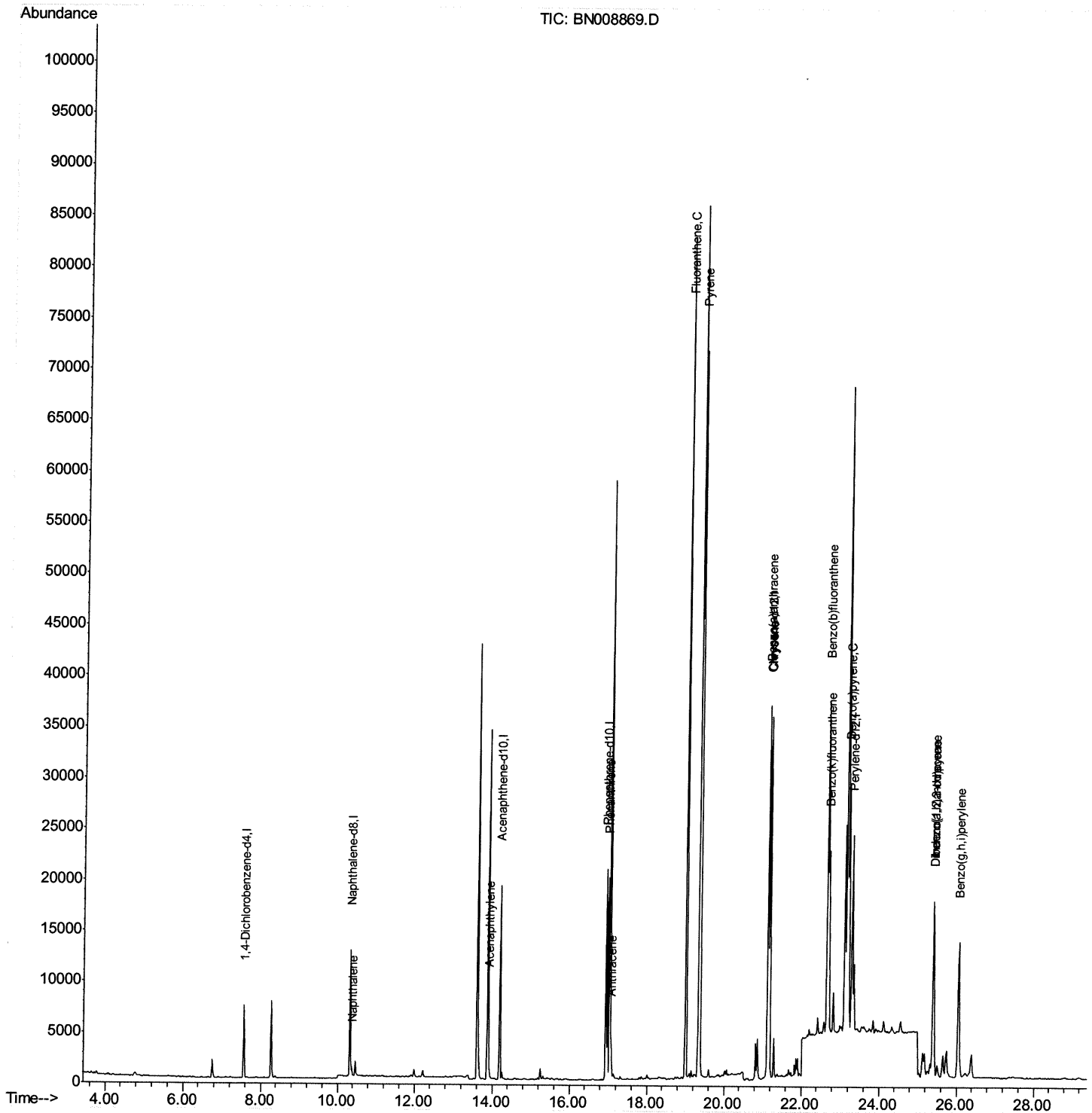
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008869.D
Acq On : 06 Dec 2019 20:49
Operator : JU
Sample : K6007-02DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL0DL

Manual Integrations
APPROVED

mohammad
12/9/2019 3:07:55 PM

Quant Time: Dec 06 23:20:35 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 : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

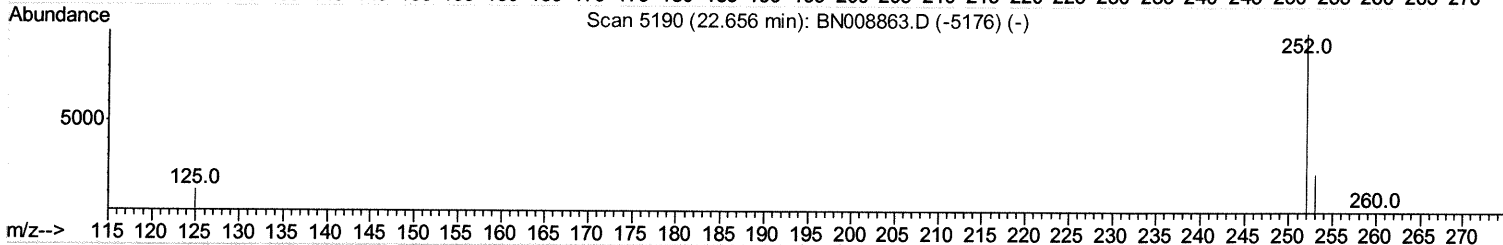
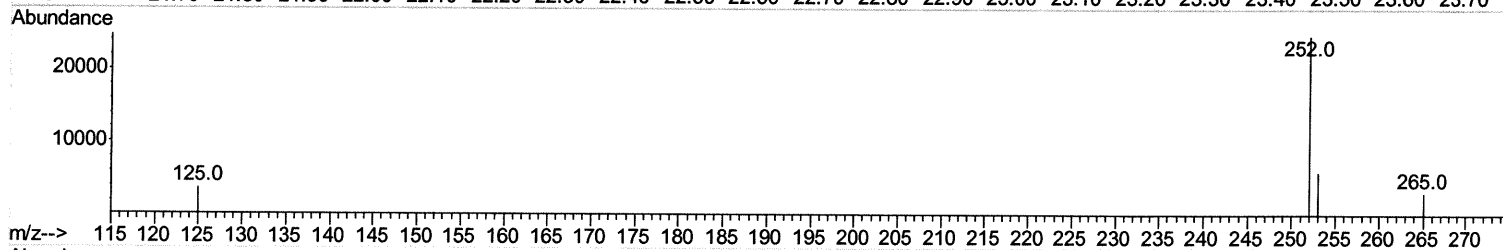
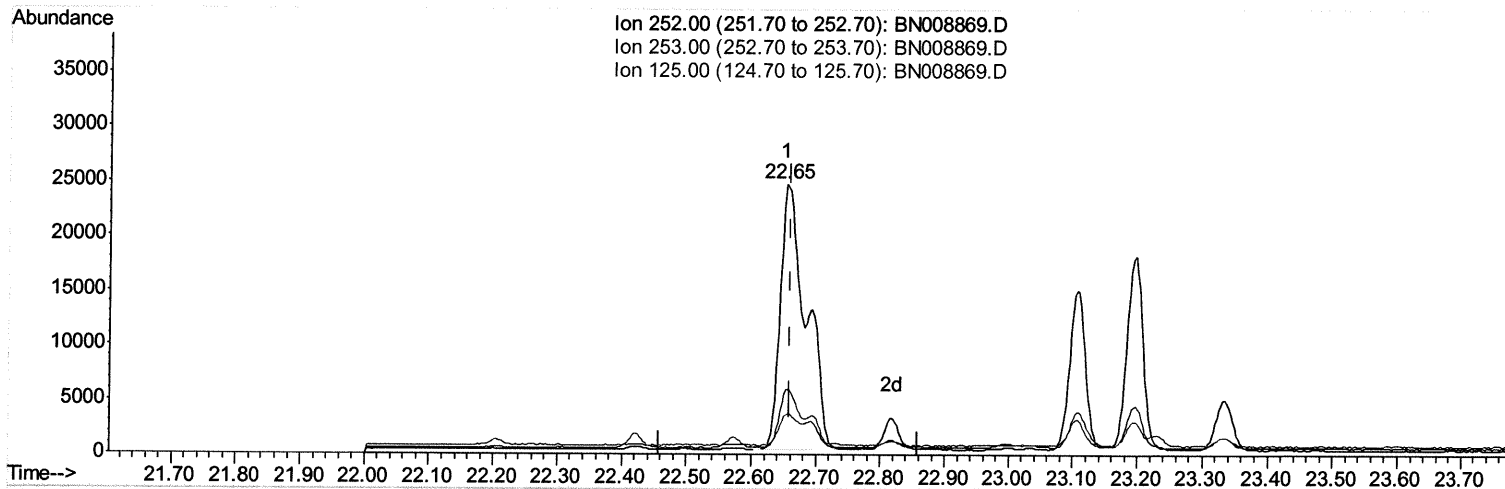
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008869.D
 Acq On : 06 Dec 2019 20:49
 Operator : JU
 Sample : K6007-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL0DL

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:07:55 PM

Quant Time: Dec 06 22:58:09 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 : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.653min (-0.006) 0.73ng/ul

response 67166

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.19
125.00	15.80	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

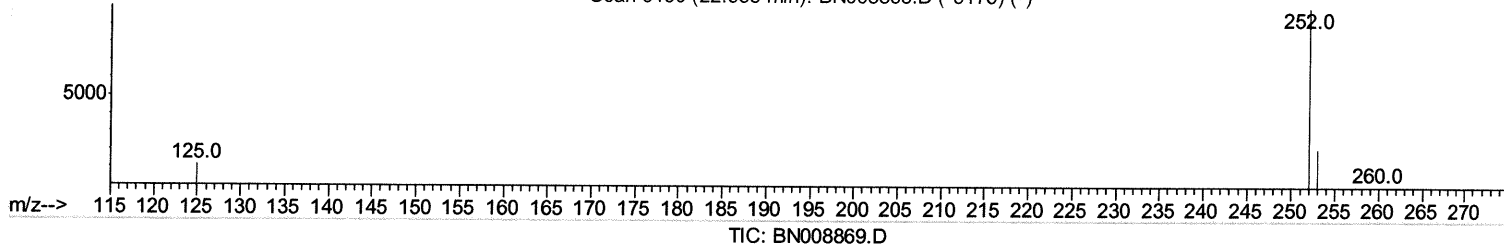
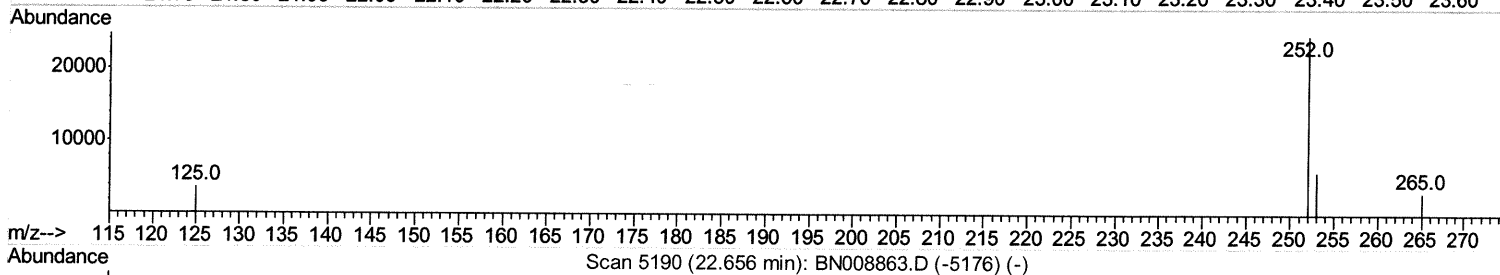
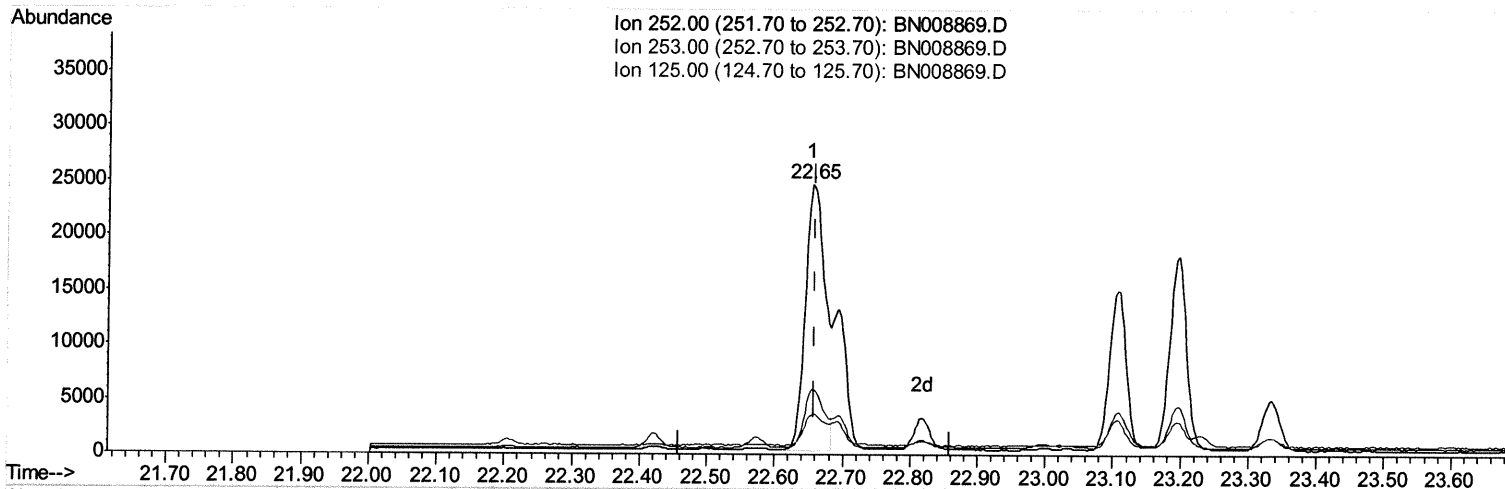
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008869.D
 Acq On : 06 Dec 2019 20:49
 Operator : JU
 Sample : K6007-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL0DL

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:07:55 PM

Quant Time: Dec 06 22:58:09 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 : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.653min (-0.006) 0.54ng/ul m JU 12/10/19

response 49710

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.19
125.00	15.80	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

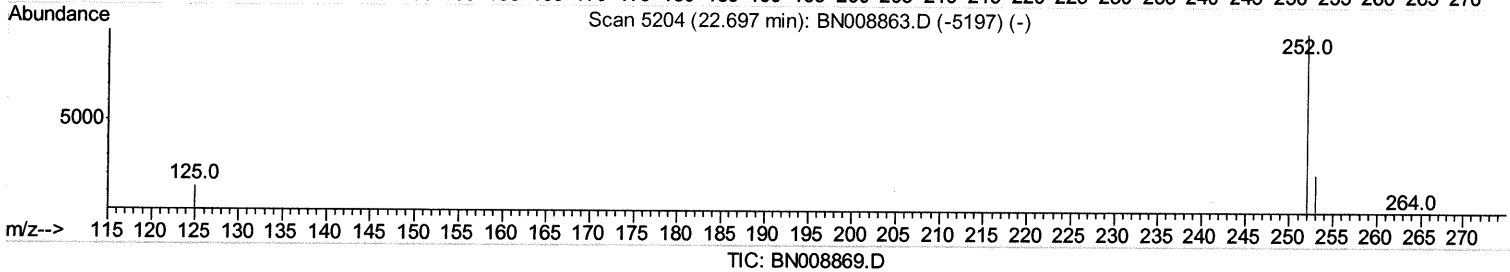
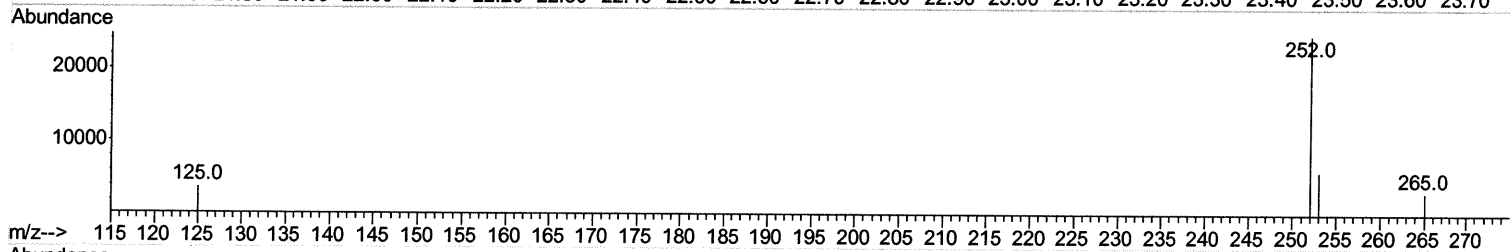
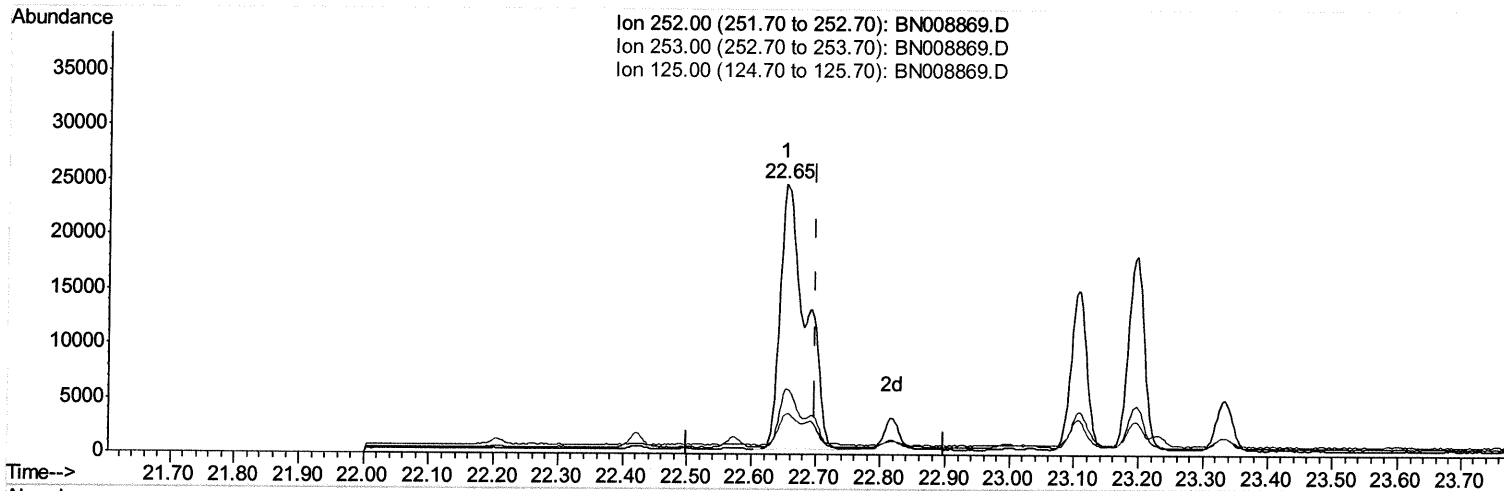
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008869.D
 Acq On : 06 Dec 2019 20:49
 Operator : JU
 Sample : K6007-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL0DL

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:07:55 PM

Quant Time: Dec 06 22:58:09 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 : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.653min (-0.047) 0.73ng/ul

response 67166

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.19
125.00	17.20	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

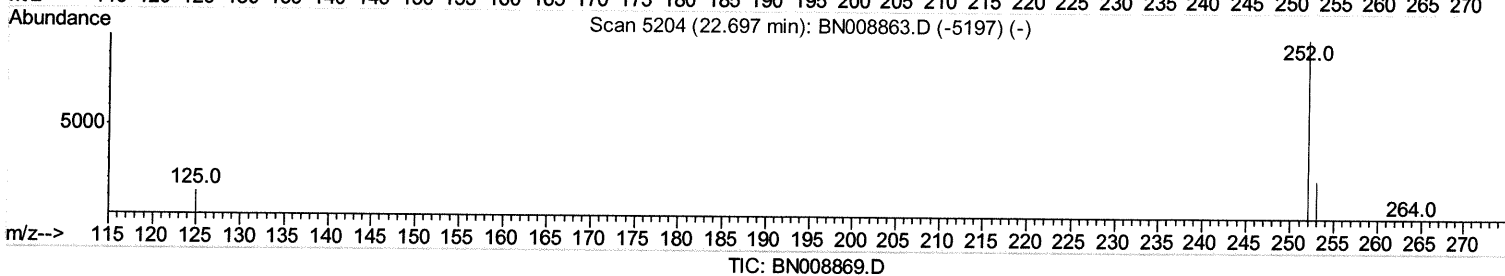
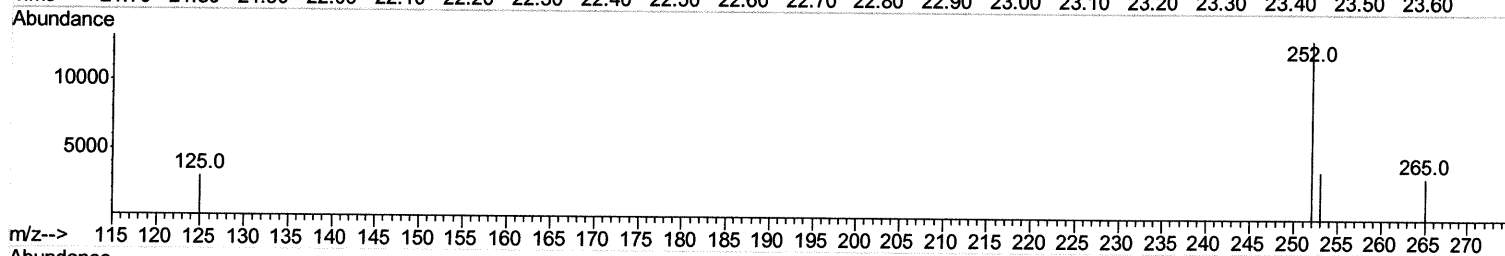
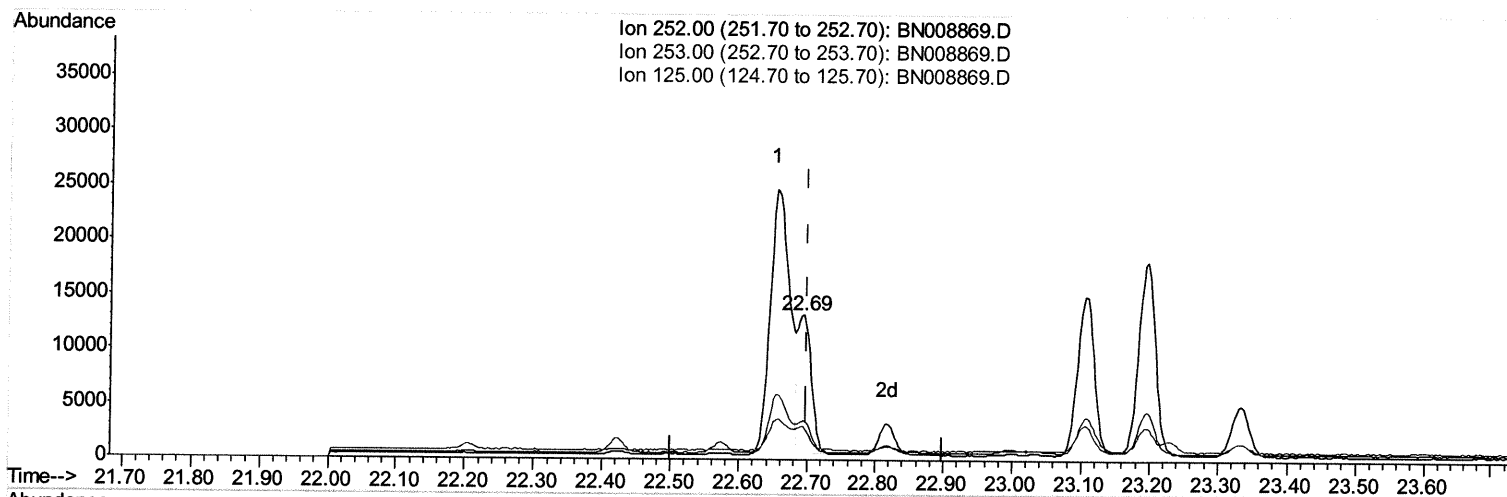
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008869.D
 Acq On : 06 Dec 2019 20:49
 Operator : JU
 Sample : K6007-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL0DL

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:07:55 PM

Quant Time: Dec 06 22:58:09 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 : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.694min (-0.006) 0.19ng/ul m *Ju 12/10/19*

response 17435

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.93
125.00	17.20	22.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008869.D
 Acq On : 06 Dec 2019 20:49
 Operator : JU
 Sample : K6007-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBL0DL

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:07:55 PM

Quant Time: Dec 06 23:20:35 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 : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3512	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	15596	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	10388	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	23034	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	20750	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	22417	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	287	0.01	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	930	0.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.37	128	1202	0.026	ng/ul#	84
7) Acenaphthylene	13.91	152	1569	0.027	ng/ul#	90
12) Phenanthrene	16.98	178	19844	0.255	ng/ul	100
13) Anthracene	17.07	178	2821	0.038	ng/ul#	95
15) Fluoranthene	19.00	202	69577	0.729	ng/ul	98
17) Pyrene	19.37	202	59795	0.718	ng/ul	98
18) Benzo(a)anthracene	21.12	228	25827	0.310	ng/ul	98
19) Chrysene	21.17	228	33968	0.414	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	49710m	0.538	ng/ul	} Ju 12/10/19
22) Benzo(k)fluoranthene	22.69	252	17435m	0.190	ng/ul	
23) Benzo(a)pyrene	23.20	252	30520	0.352	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.40	276	24673	0.243	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.41	278	5436	0.066	ng/ul#	86
26) Benzo(a,h,i)perylene	26.05	276	24286	0.286	ng/ul	98

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