

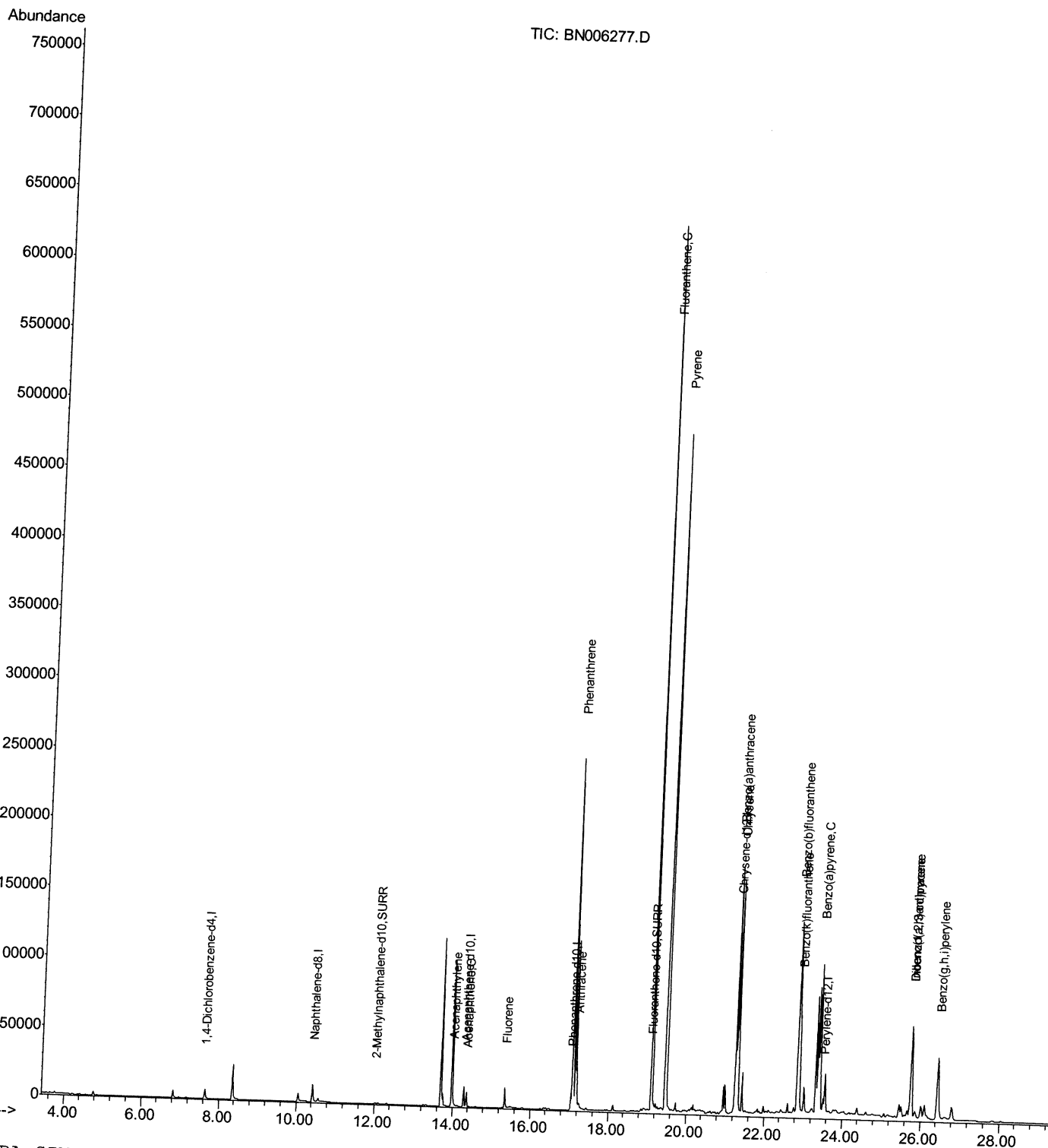
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
Data File : BN006277.D
Acq On : 12 Jun 2019 12:30
Operator : JU/SJ
Sample : K3083-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F9DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:33:37 AM

Quant Time: Jun 12 14:46:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

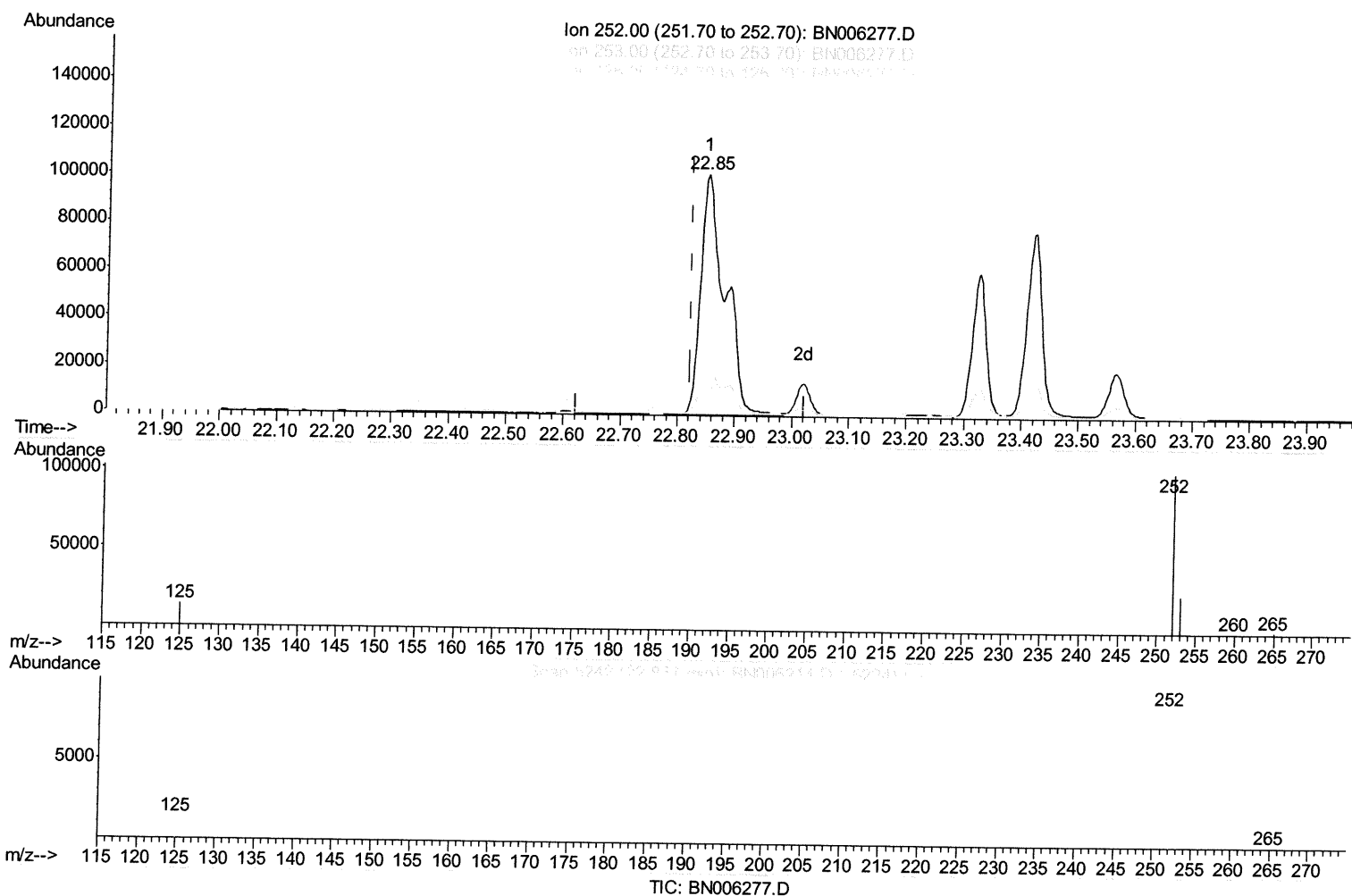
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
Data File : BN006277.D
Acq On : 12 Jun 2019 12:30
Operator : JU/SJ
Sample : K3083-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F9DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:33:37 AM

Quant Time: Jun 12 14:45:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.849min (+0.026) 4.80ng/ul

response 300767

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.31
125.00	20.50	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

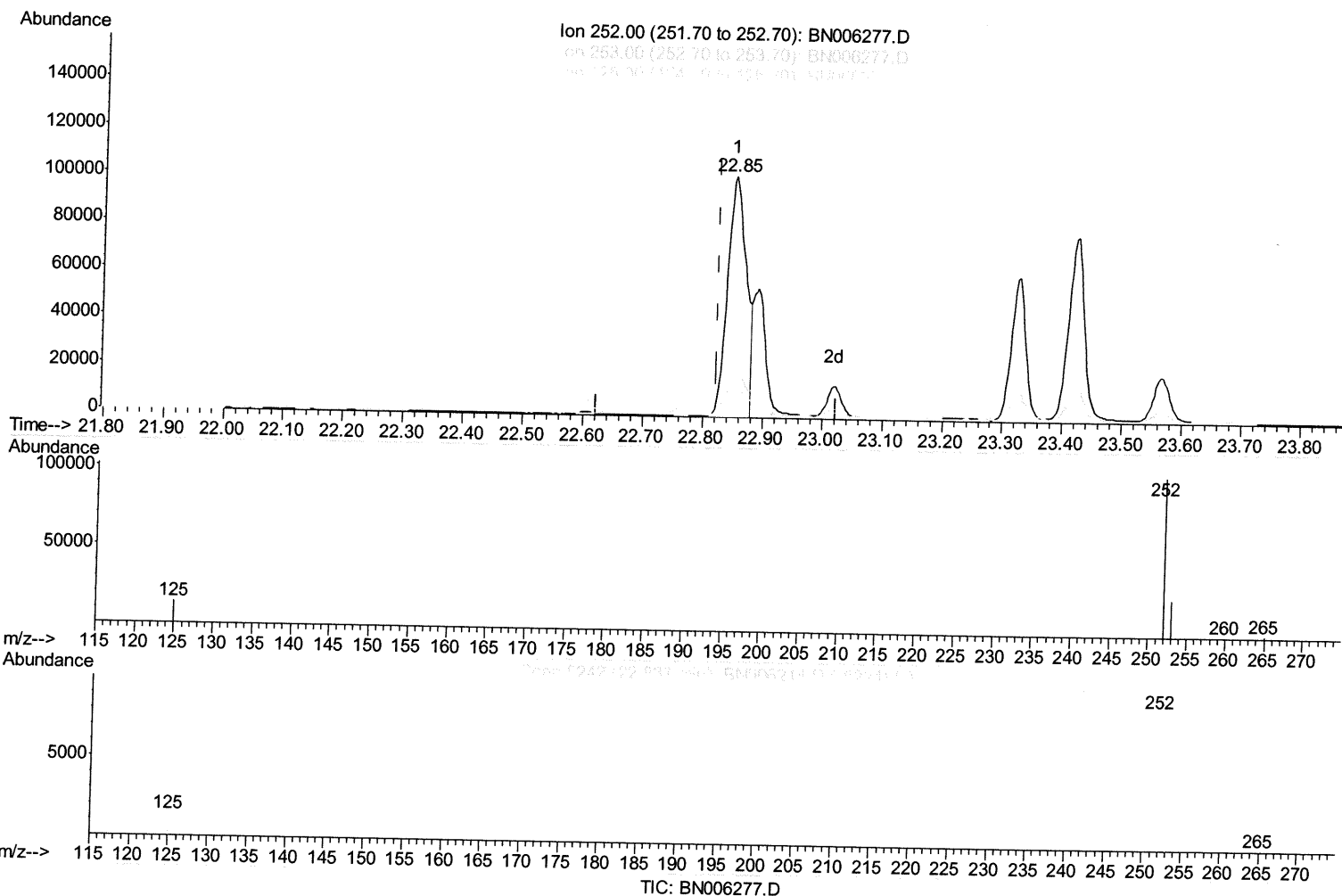
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006277.D
 Acq On : 12 Jun 2019 12:30
 Operator : JU/SJ
 Sample : K3083-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:37 AM

Quant Time: Jun 12 14:45:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.849min (+0.026) 3.49ng/ul m

response 218928

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.31
125.00	20.50	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

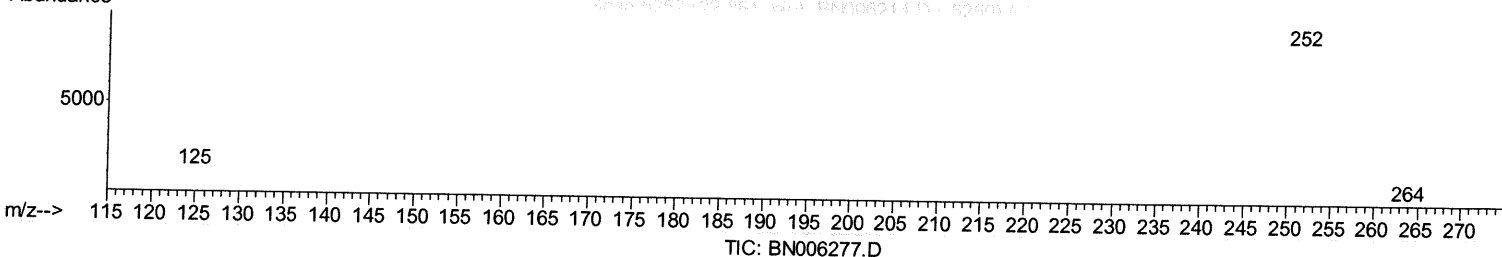
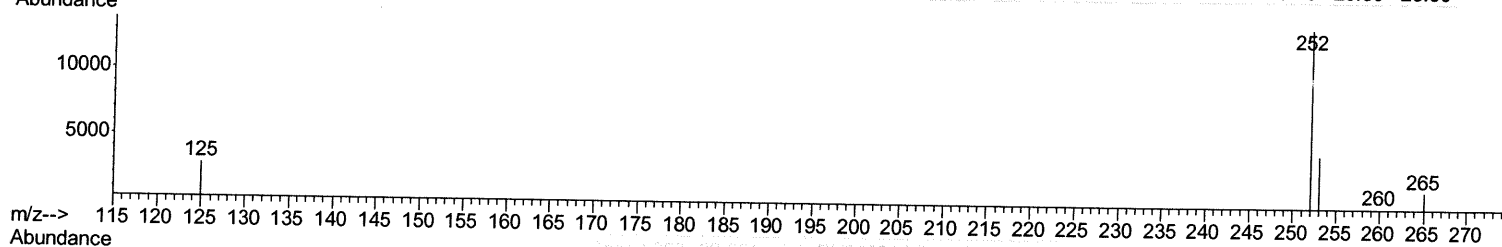
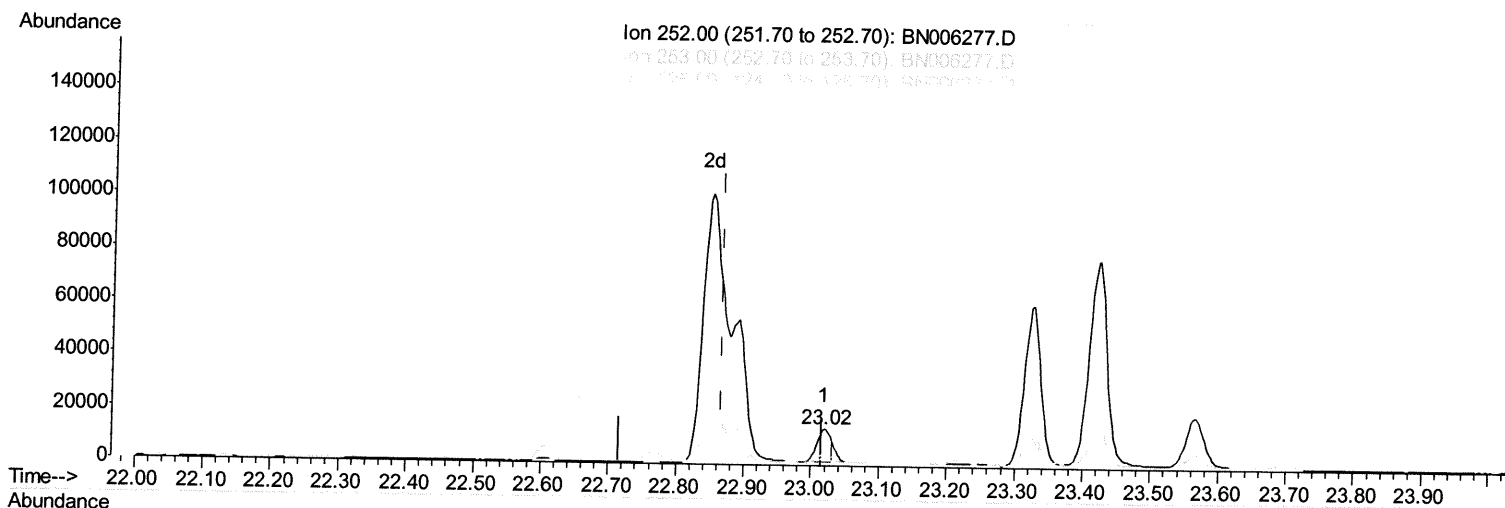
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
Data File : BN006277.D
Acq On : 12 Jun 2019 12:30
Operator : JU/SJ
Sample : K3083-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F9DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:33:37 AM

Quant Time: Jun 12 14:45:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.019min (+0.152) 0.28ng/ul

response 17008

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.45
125.00	17.90	20.21
0.00	0.00	0.00

Quantitation Report (Qedit)

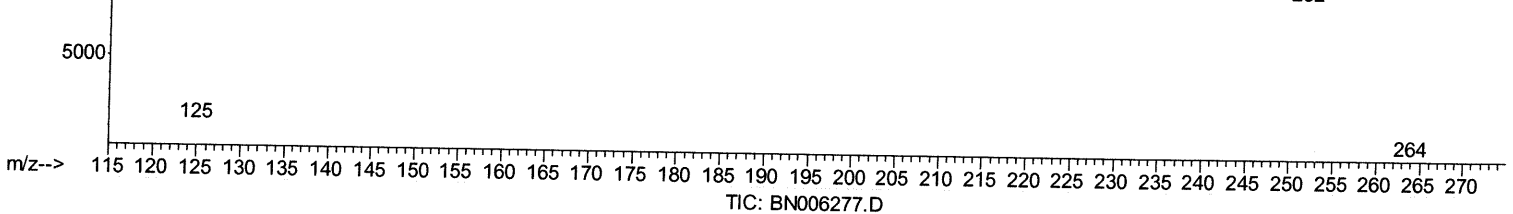
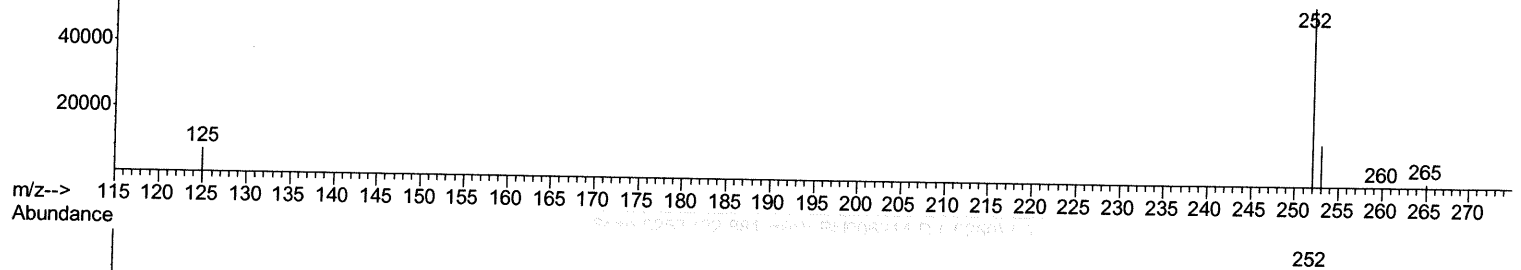
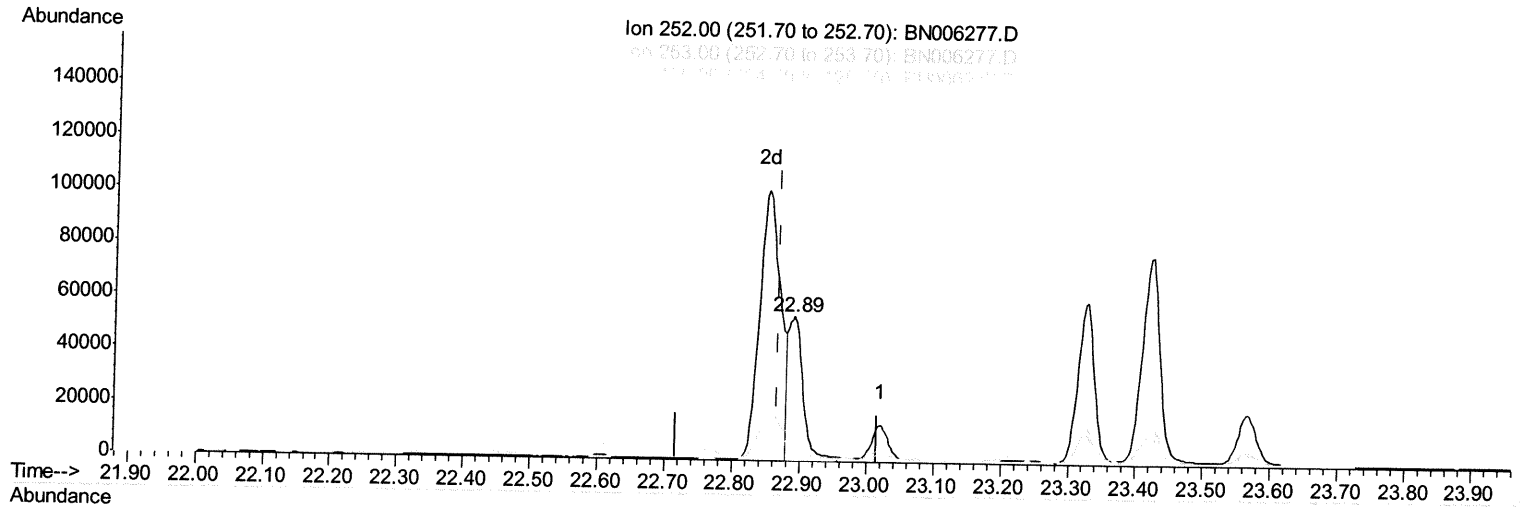
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006277.D
 Acq On : 12 Jun 2019 12:30
 Operator : JU/SJ
 Sample : K3083-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:37 AM

Quant Time: Jun 12 14:45:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.890min (+0.023) 1.39ng/ul m *JU 06/13/19*

response 85098

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.75
125.00	17.90	13.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006277.D
 Acq On : 12 Jun 2019 12:30
 Operator : JU/SJ
 Sample : K3083-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 A51F9DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:37 AM

Quant Time: Jun 12 14:46:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4432	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17064	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15853	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11078	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	15038	0.40	ng/ul	0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	904	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1712	0.04	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	14.01	152	2269	0.048	ng/ul#	88
8) Acenaphthene	14.36	153	6082	0.187	ng/ul	99
9) Fluorene	15.35	166	10104	0.266	ng/ul	98
12) Phenanthrene	17.09	178	273542	5.375	ng/ul	100
13) Anthracene	17.18	178	40661	0.837	ng/ul	99
15) Fluoranthene	19.12	202	531362	9.456	ng/ul	99
17) Pyrene	19.49	202	407215	6.979	ng/ul	99
18) Benzo(a)anthracene	21.26	228	152970	3.122	ng/ul	99
19) Chrysene	21.31	228	176888	3.846	ng/ul	98
21) Benzo(b)fluoranthene	22.85	252	218928m>	3.491	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	85098m>	1.393	ng/ul	
23) Benzo(a)pyrene	23.42	252	141828	2.429	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.76	276	105900	1.675	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.76	278	22829	0.452	ng/ul	99
26) Benzo(g,h,i)perylene	26.44	276	92604	1.749	ng/ul	95

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

JU 06/13/19