

Quantitation Report (QT Reviewed)

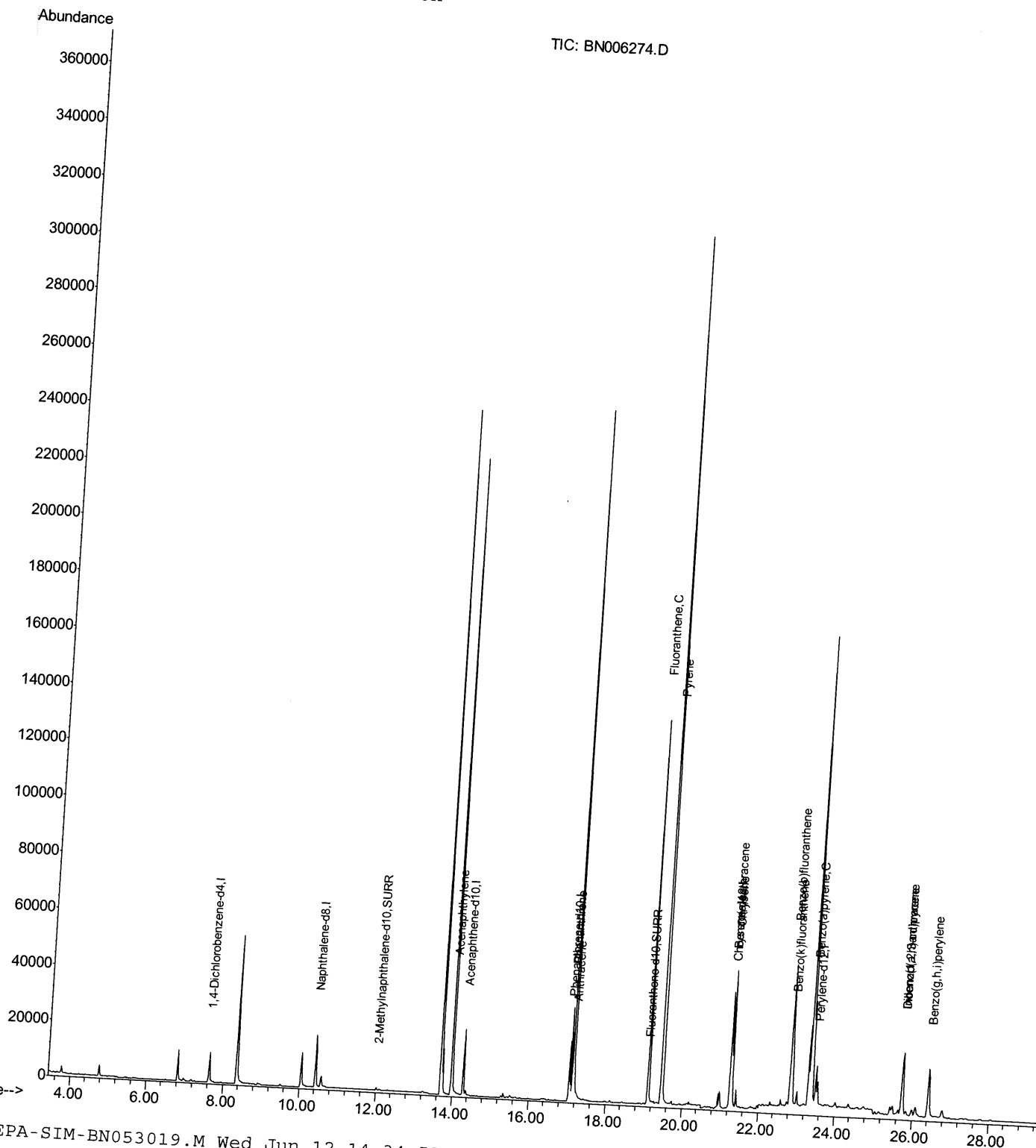
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006274.D
 Acq On : 12 Jun 2019 10:46
 Operator : JU/SJ
 Sample : K3083-07DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:29 AM

Quant Time: Jun 12 14:41:47 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)

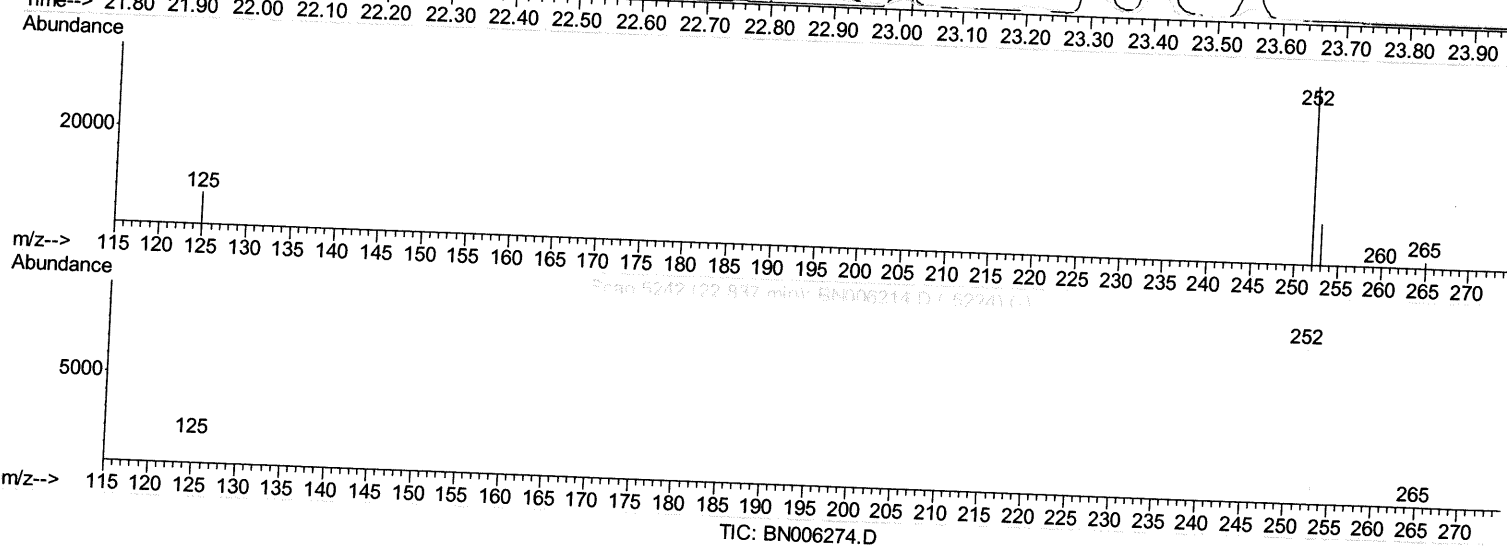
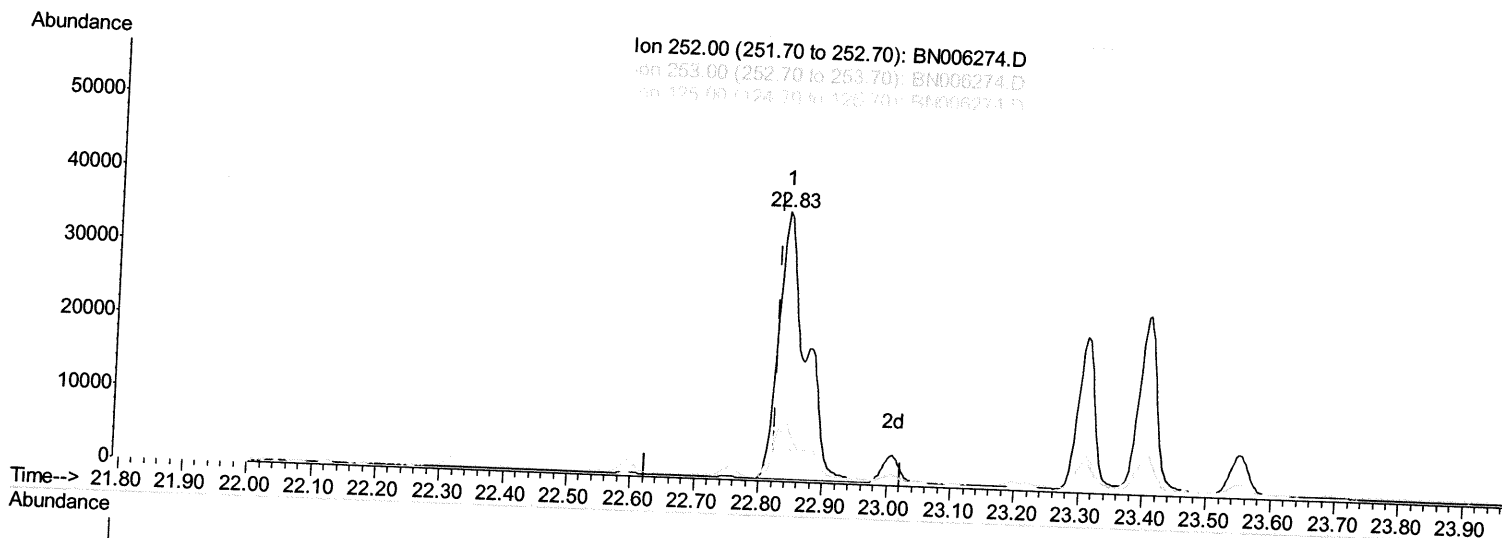
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006274.D
 Acq On : 12 Jun 2019 10:46
 Operator : JU/SJ
 Sample : K3083-07DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:29 AM

Quant Time: Jun 12 14:39:02 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

22.835min (+0.012) 1.20ng/ul

response 108556

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.49
125.00	20.50	17.89
0.00	0.00	0.00

Quantitation Report (Qedit)

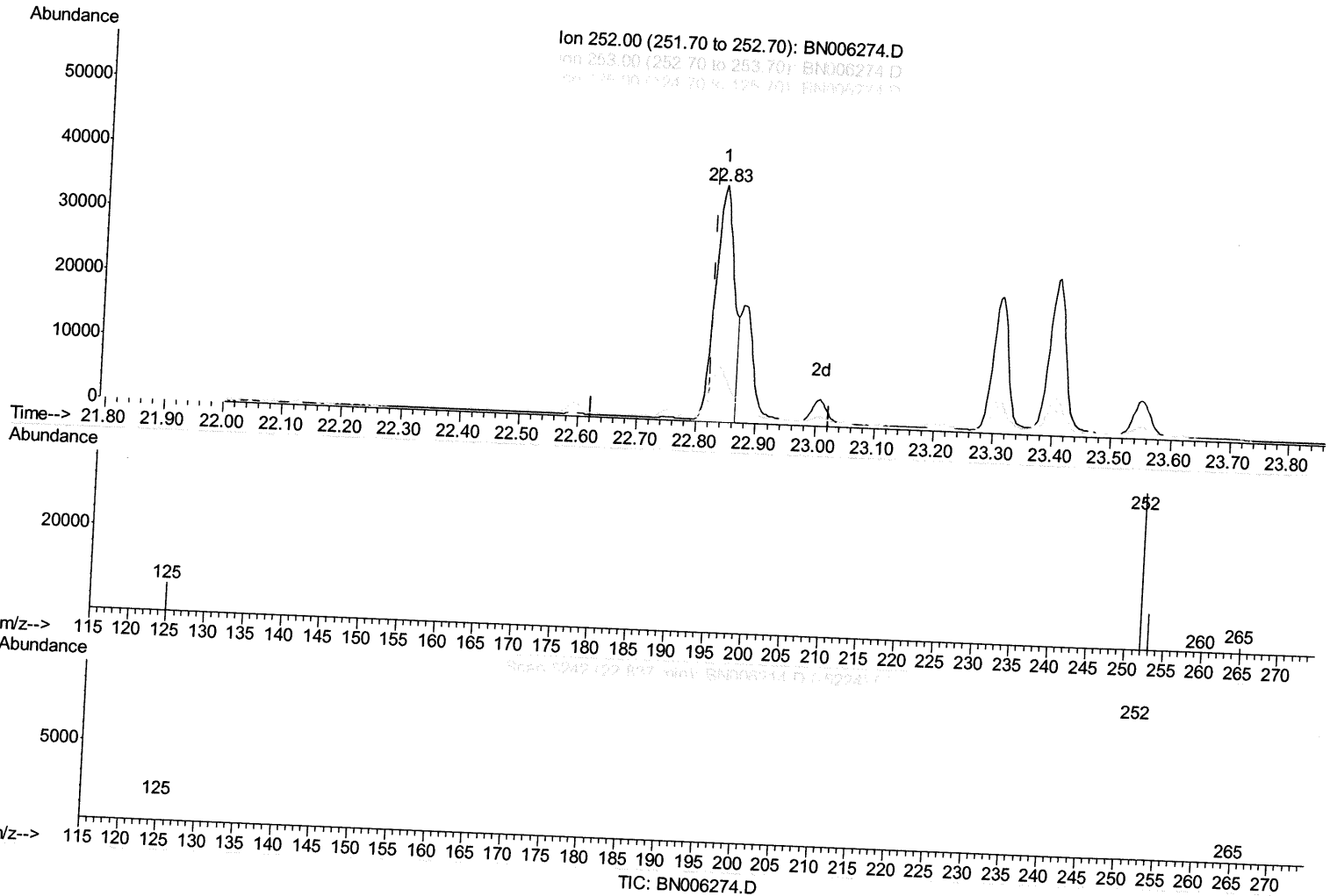
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006274.D
 Acq On : 12 Jun 2019 10:46
 Operator : JU/SJ
 Sample : K3083-07DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:29 AM

Quant Time: Jun 12 14:39:02 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

22.835min (+0.012) 0.87ng/ul m

response 78386

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.49
125.00	20.50	17.89
0.00	0.00	0.00

Quantitation Report (Qedit)

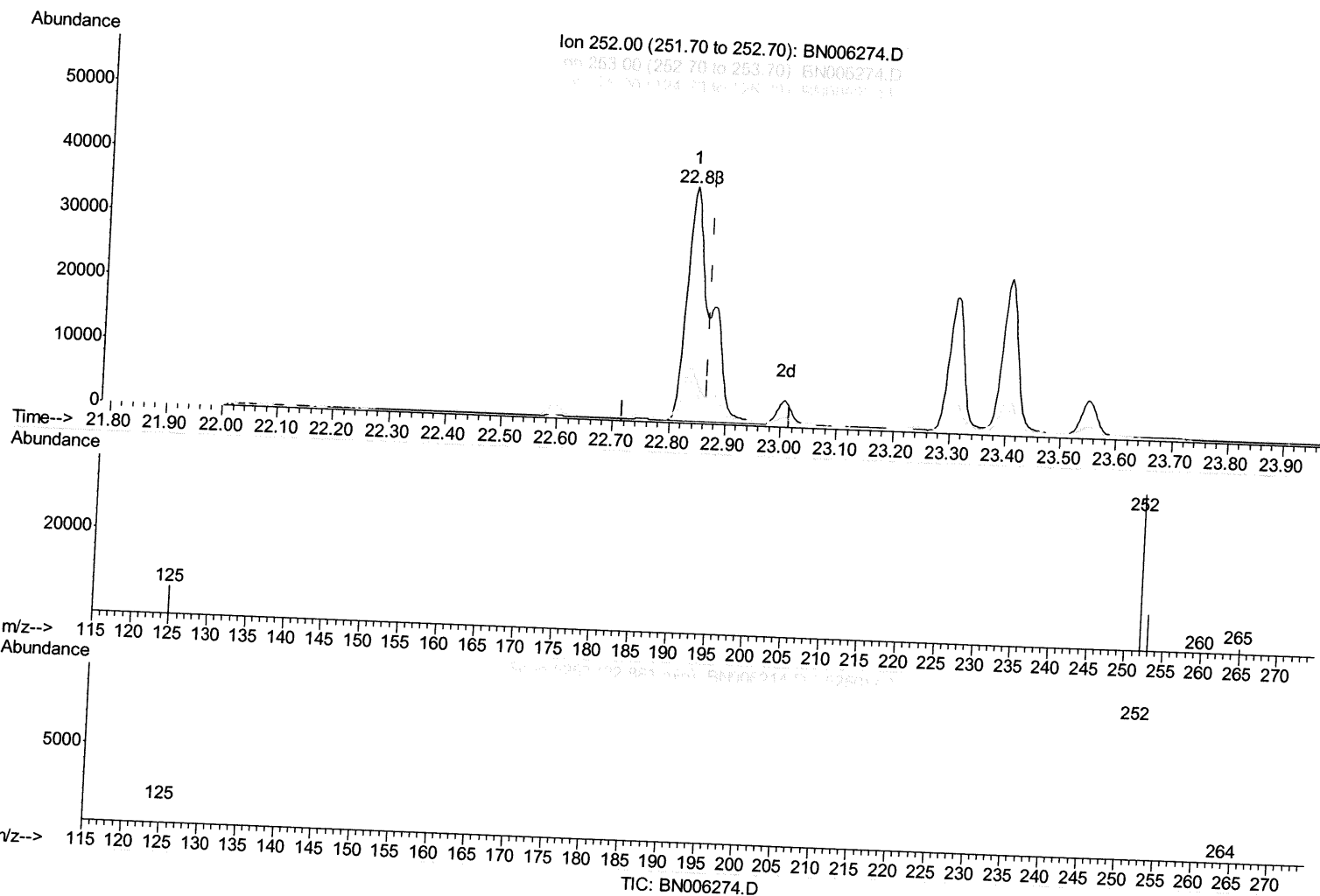
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006274.D
 Acq On : 12 Jun 2019 10:46
 Operator : JU/SJ
 Sample : K3083-07DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:29 AM

Quant Time: Jun 12 14:39:02 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

22.835min (-0.032) 1.23ng/ul

response 108570

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.49
125.00	17.90	17.89
0.00	0.00	0.00

Quantitation Report (Qedit)

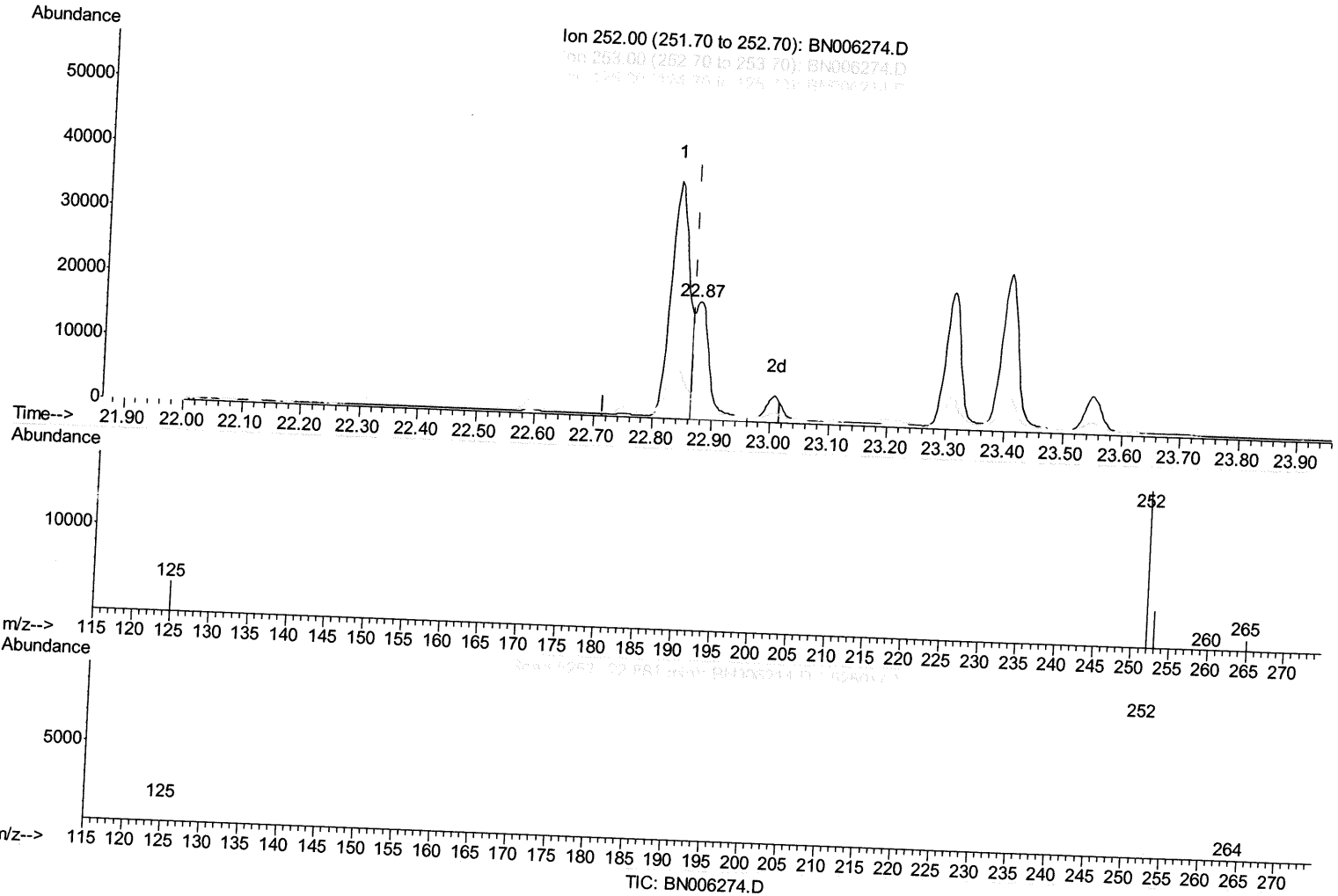
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006274.D
 Acq On : 12 Jun 2019 10:46
 Operator : JU/SJ
 Sample : K3083-07DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:29 AM

Quant Time: Jun 12 14:39:02 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

22.873min (+0.006) 0.38ng/ul m *JU* 06/13/19

response 33247

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.70
125.00	17.90	19.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006274.D
 Acq On : 12 Jun 2019 10:46
 Operator : JU/SJ
 Sample : K3083-07DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51G0DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:29 AM

Quant Time: Jun 12 14:41:47 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	7.65	152	6581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	26093	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13148	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25503	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	16996	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	21681	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1736	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3226	0.05	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.01	152	1972	0.027	ng/ul#	89
12) Phenanthrene	17.09	178	35748	0.437	ng/ul	99
13) Anthracene	17.18	178	4272	0.055	ng/ul#	93
15) Fluoranthene	19.12	202	122321	1.353	ng/ul	99
17) Pyrene	19.49	202	100864	1.127	ng/ul	100
18) Benzo(a)anthracene	21.25	228	34375	0.457	ng/ul	99
19) Chrysene	21.30	228	55510	0.787	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	78386m>	0.867	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	33247m>	0.378	ng/ul	
23) Benzo(a)pyrene	23.40	252	46332	0.550	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.74	276	39203	0.430	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.74	278	8490	0.117	ng/ul	93
26) Benzo(g,h,i)perylene	26.42	276	37284	0.488	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed
 Ju 06/13/19