

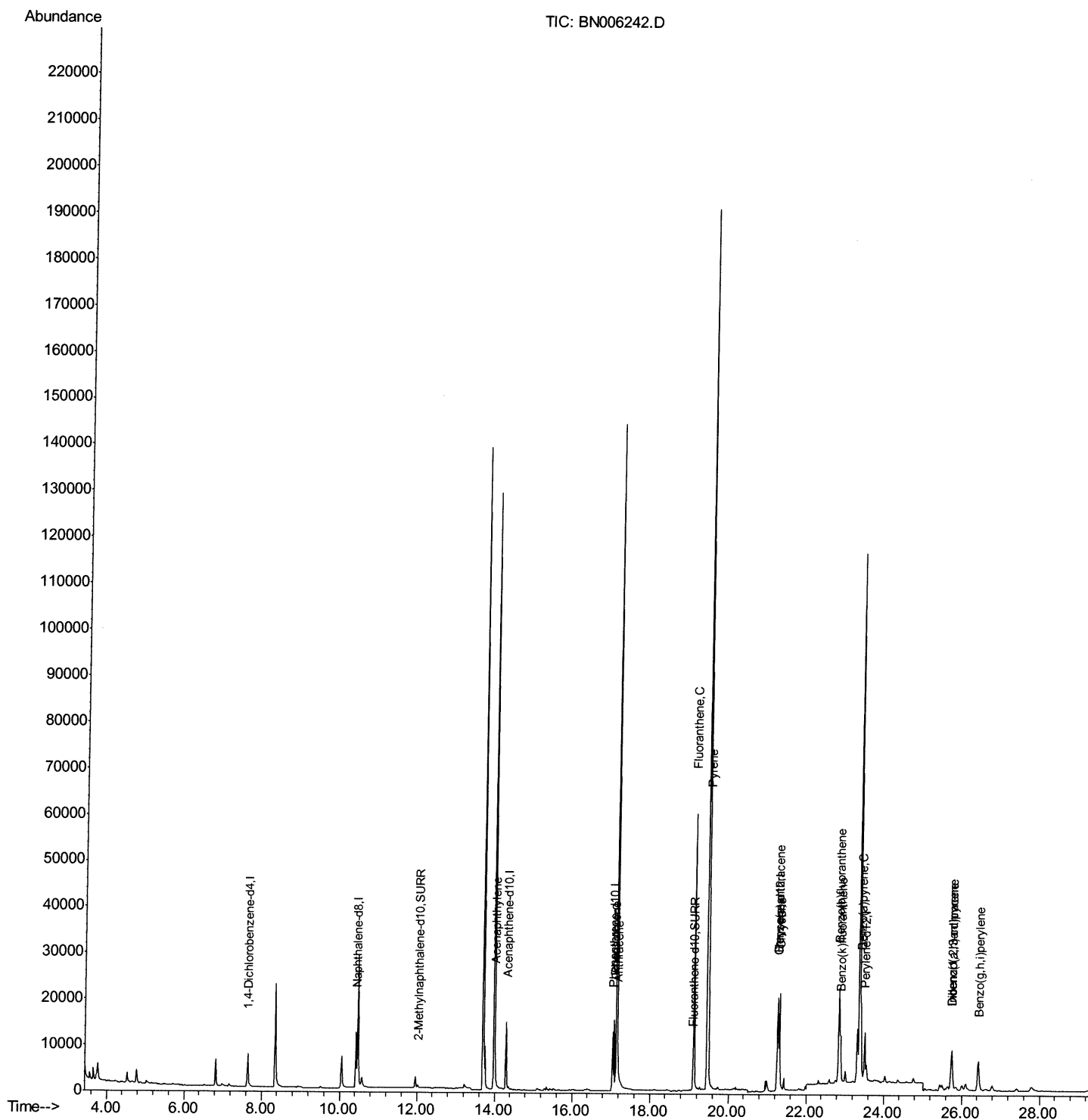
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
Data File : BN006242.D
Acq On : 11 Jun 2019 09:44
Operator : JU/SJ
Sample : K3017-20DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:39:00 PM

Quant Time: Jun 11 12:13:19 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)

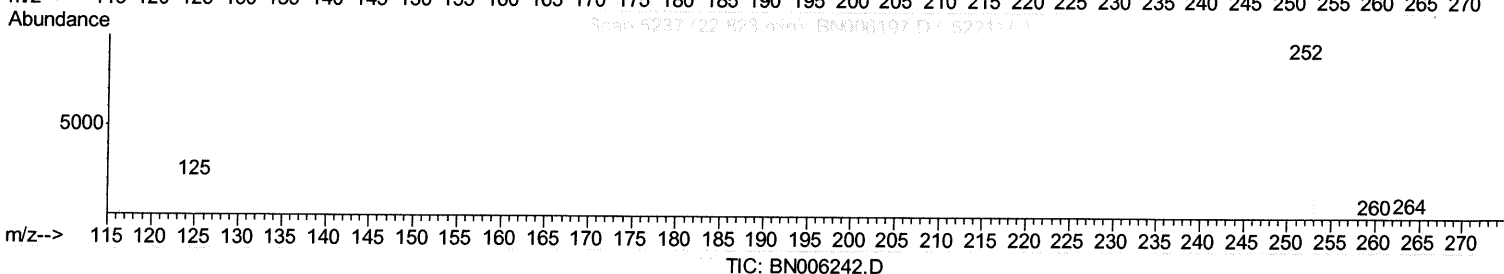
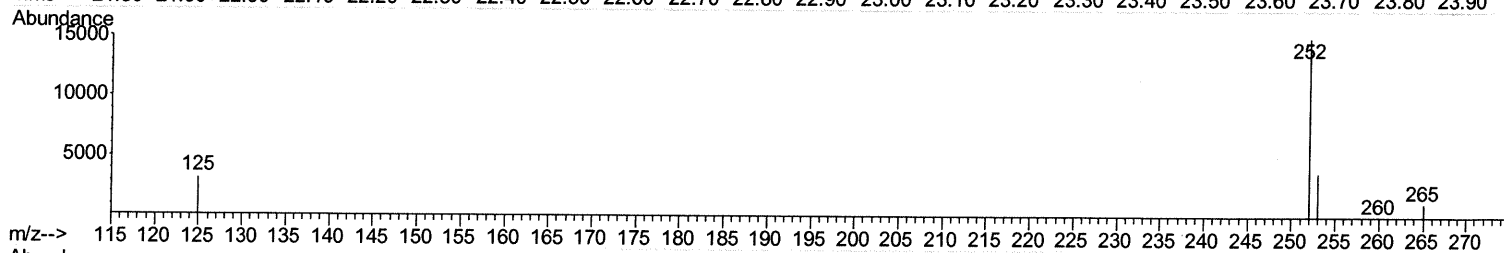
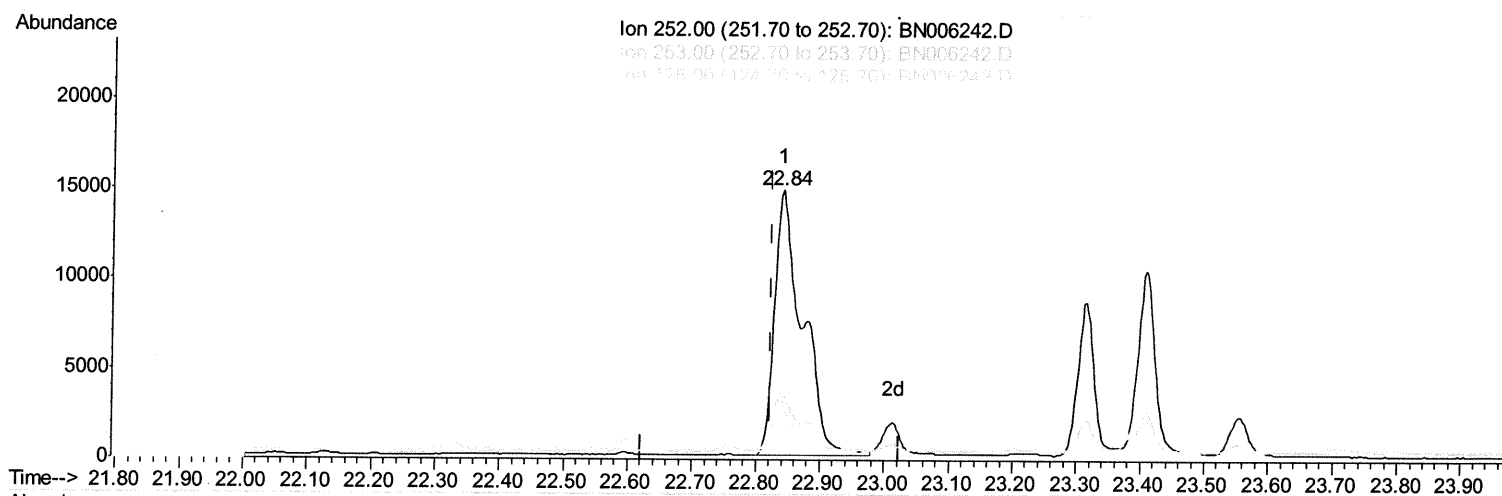
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.840min (+0.017) 0.67ng/ui

response 45160

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.92
125.00	20.50	21.17
0.00	0.00	0.00

Quantitation Report (Qedit)

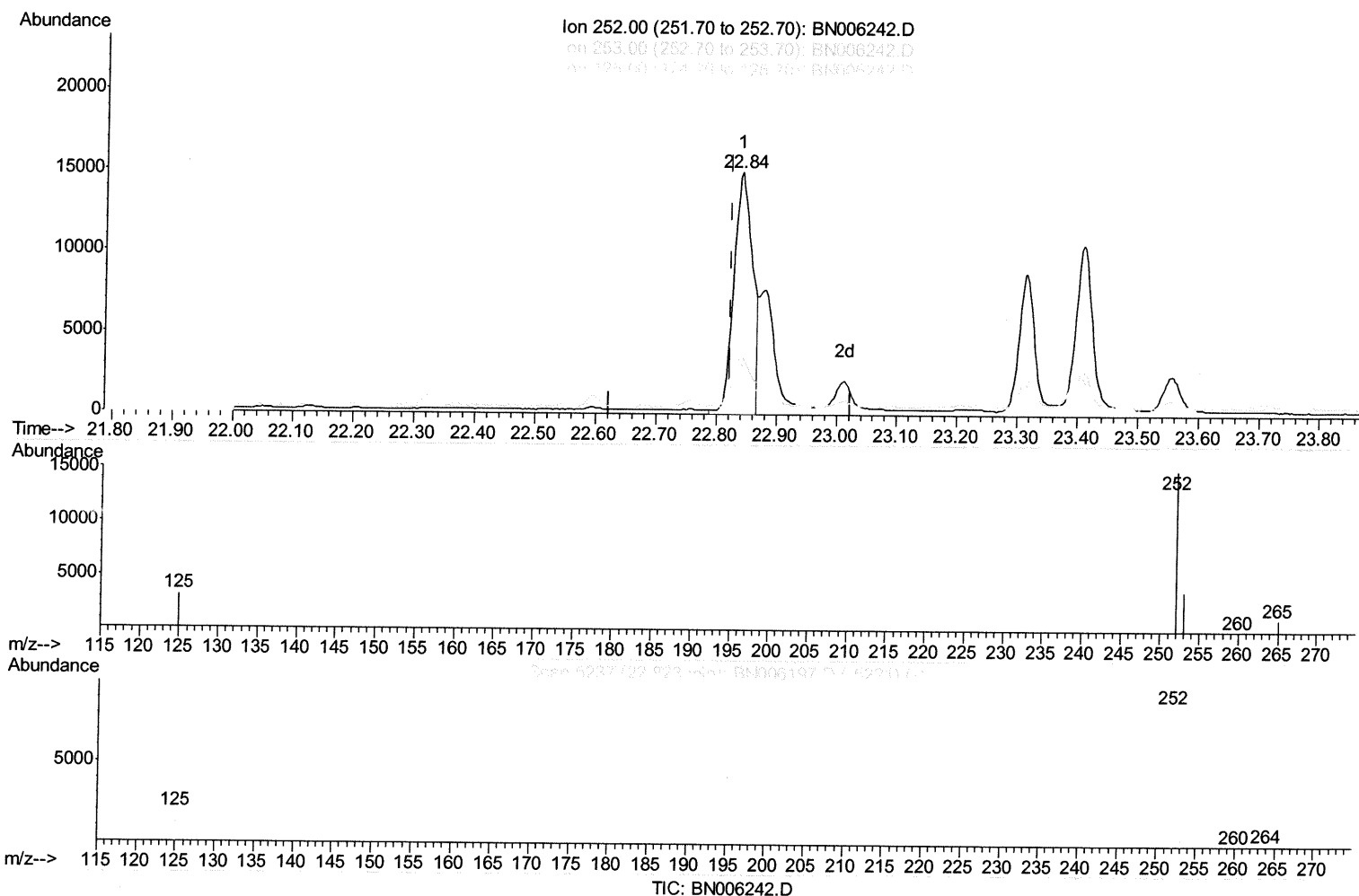
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
 Data File : BN006242.D
 Acq On : 11 Jun 2019 09:44
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F1DL

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:39:00 PM

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(21) Benzo(b)fluoranthene

22.840min (+0.017) 0.48ng/ul m *JU* 06/12/19

response 32110

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.92
125.00	20.50	21.17
0.00	0.00	0.00

Quantitation Report (Qedit)

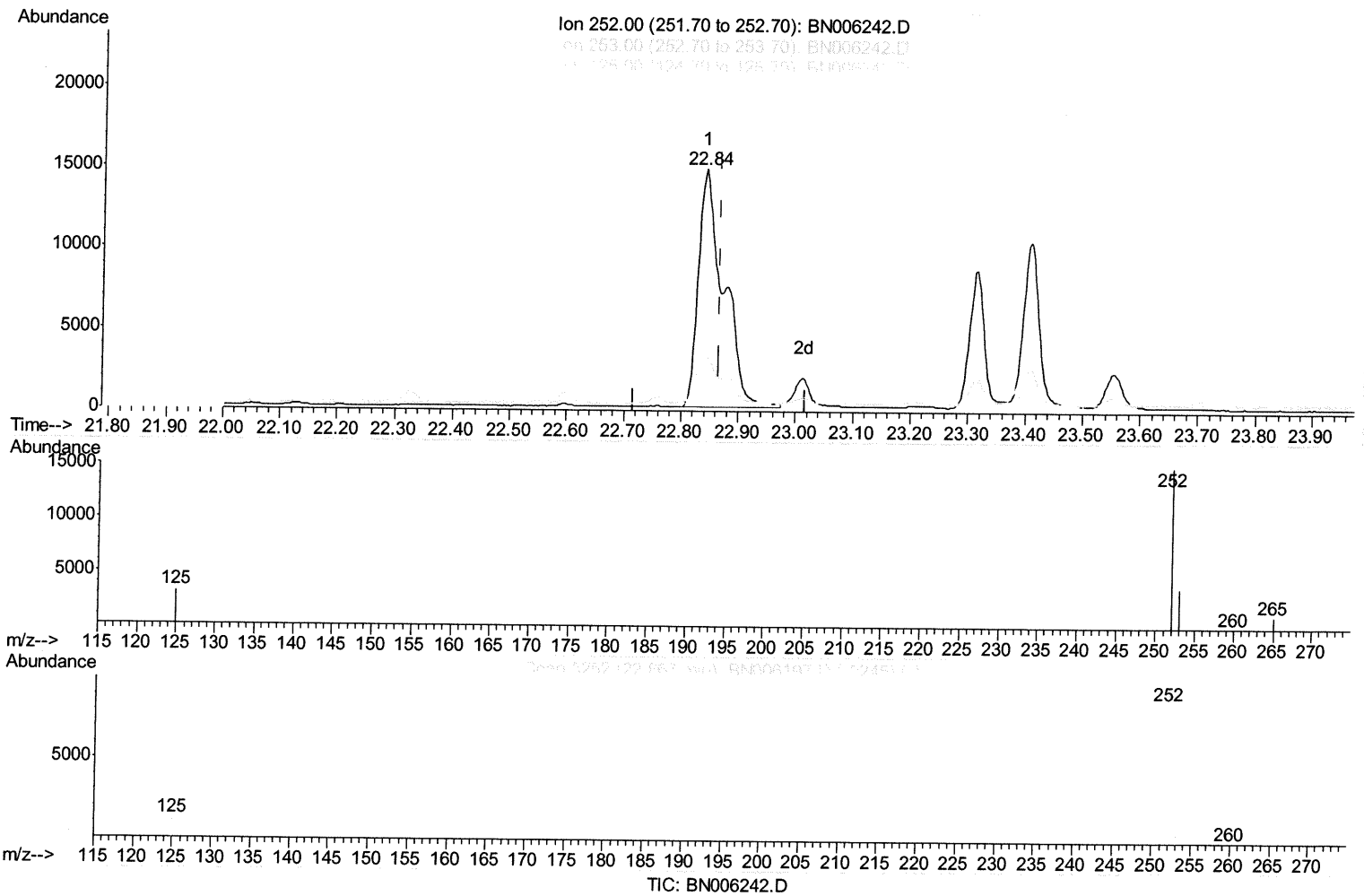
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
 Data File : BN006242.D
 Acq On : 11 Jun 2019 09:44
 Operator : JU/SJ
 Sample : K3017-20DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F1DL

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:39:00 PM

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(22) Benzo(k)fluoranthene

22.840min (-0.026) 0.69ng/ul

response 45148

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.92
125.00	17.90	21.17
0.00	0.00	0.00

Quantitation Report (Qedit)

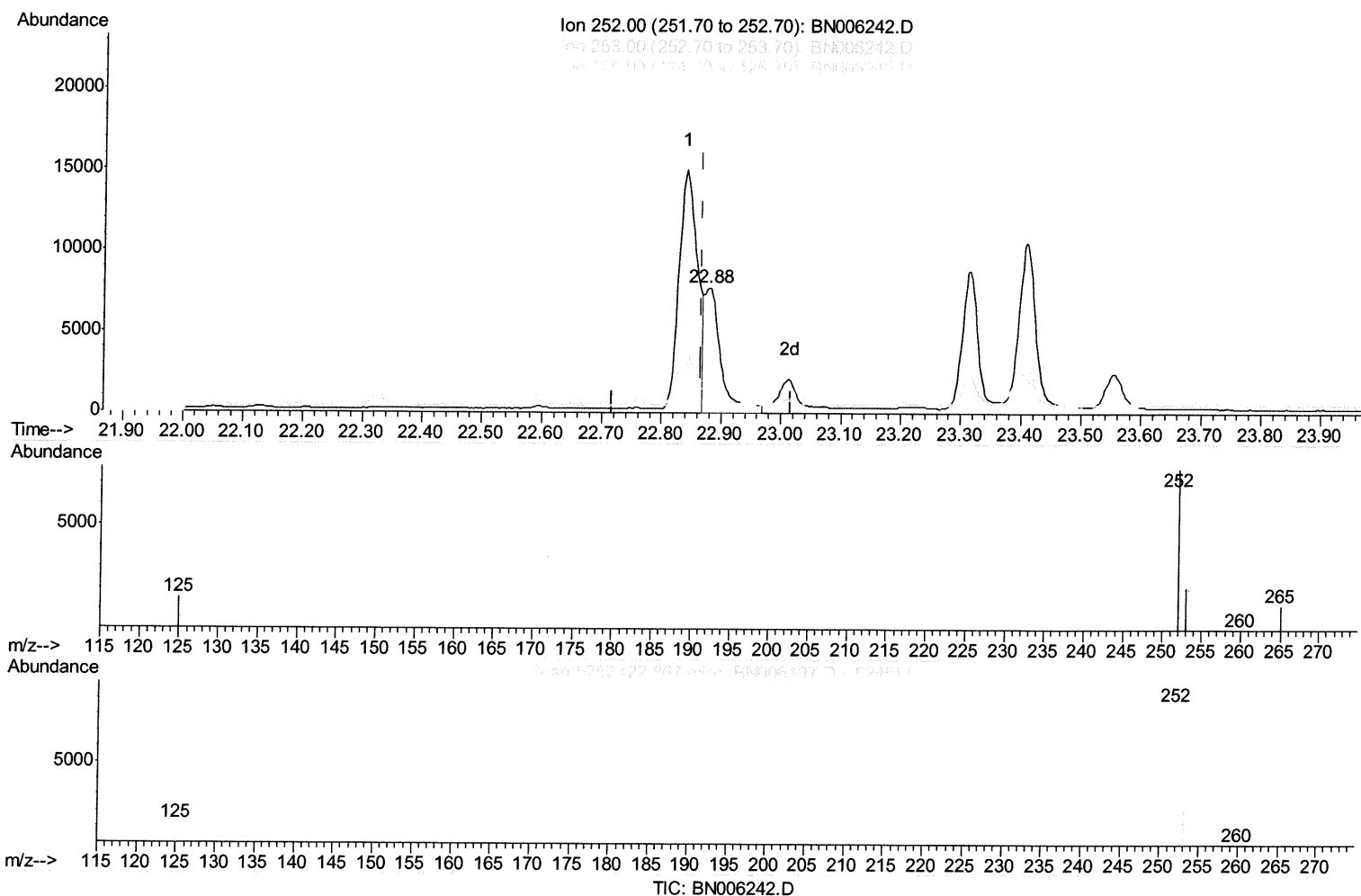
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
 Data File : BN006242.D
 Acq On : 11 Jun 2019 09:44
 Operator : JU/SJ
 Sample : K3017-20DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.878min (+0.012) 0.24ng/ul m

response 15803

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.89
125.00	17.90	20.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4482	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16978	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15689	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12226	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	16080	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	1026	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	2014	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.01	152	1517	0.034	ng/ul#	88
12) Phenanthrene	17.09	178	17362	0.345	ng/ul	99
13) Anthracene	17.18	178	2259	0.047	ng/ul#	91
15) Fluoranthene	19.12	202	52110	0.937	ng/ul	100
17) Pyrene	19.49	202	43633	0.678	ng/ul	100
18) Benzo(a)anthracene	21.25	228	16514	0.305	ng/ul	99
19) Chrysene	21.31	228	20938	0.412	ng/ul	99
21) Benzo(b)fluoranthene	22.84	252	32110m >	0.479	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	15803m >	0.242	ng/ul	
23) Benzo(a)pyrene	23.41	252	19254	0.308	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.74	276	15197	0.225	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.75	278	3430	0.063	ng/ul#	79
26) Benzo(g,h,i)perylene	26.43	276	13653	0.241	ng/ul	99

Ju 06/12/19

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