

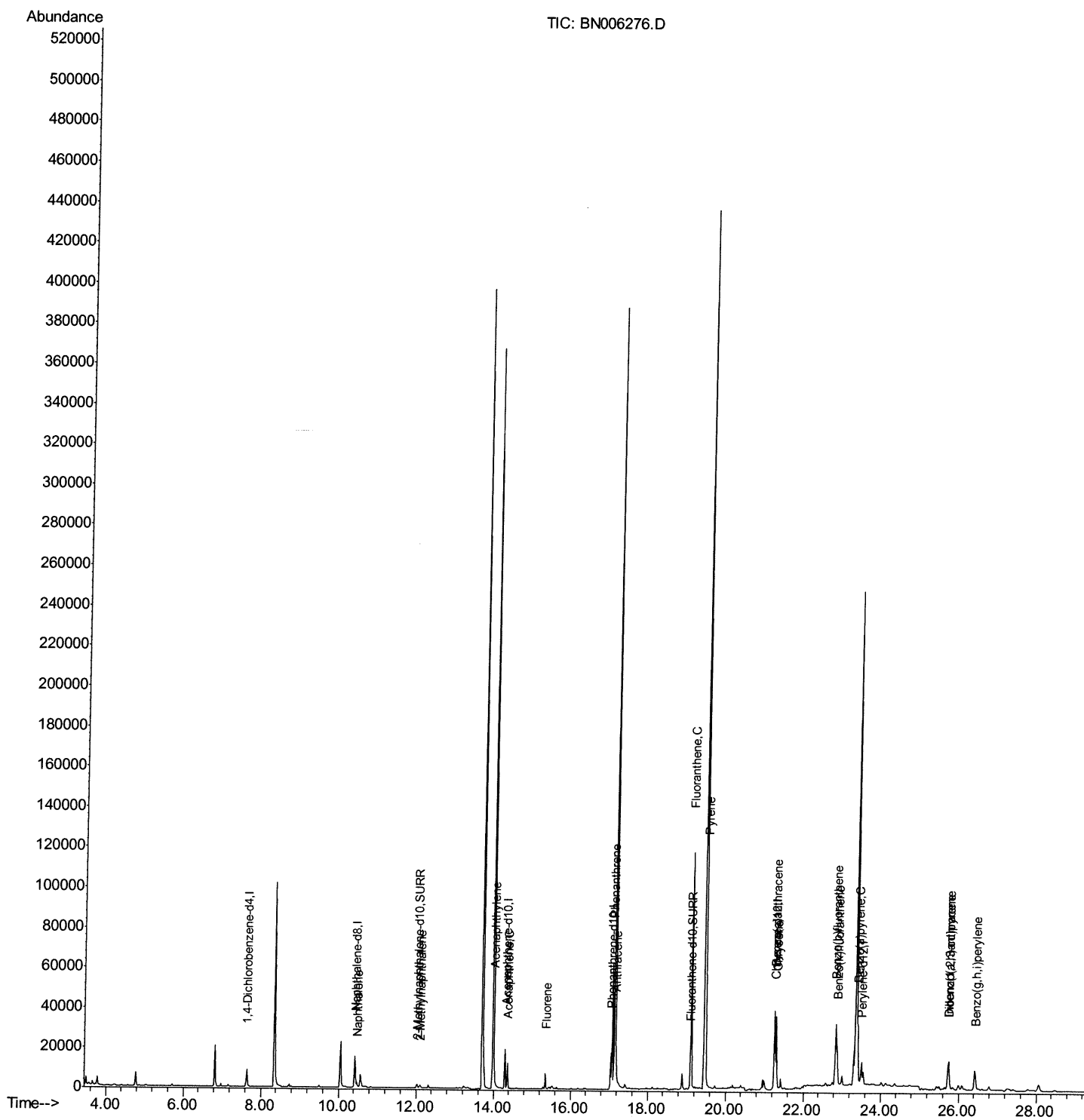
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
Data File : BN006276.D
Acq On : 12 Jun 2019 11:55
Operator : JU/SJ
Sample : K3083-04DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F7DL

Manual Integrations
APPROVED

mohammad
6/14/2019 8:33:34 AM

Quant Time: Jun 12 14:45:13 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)

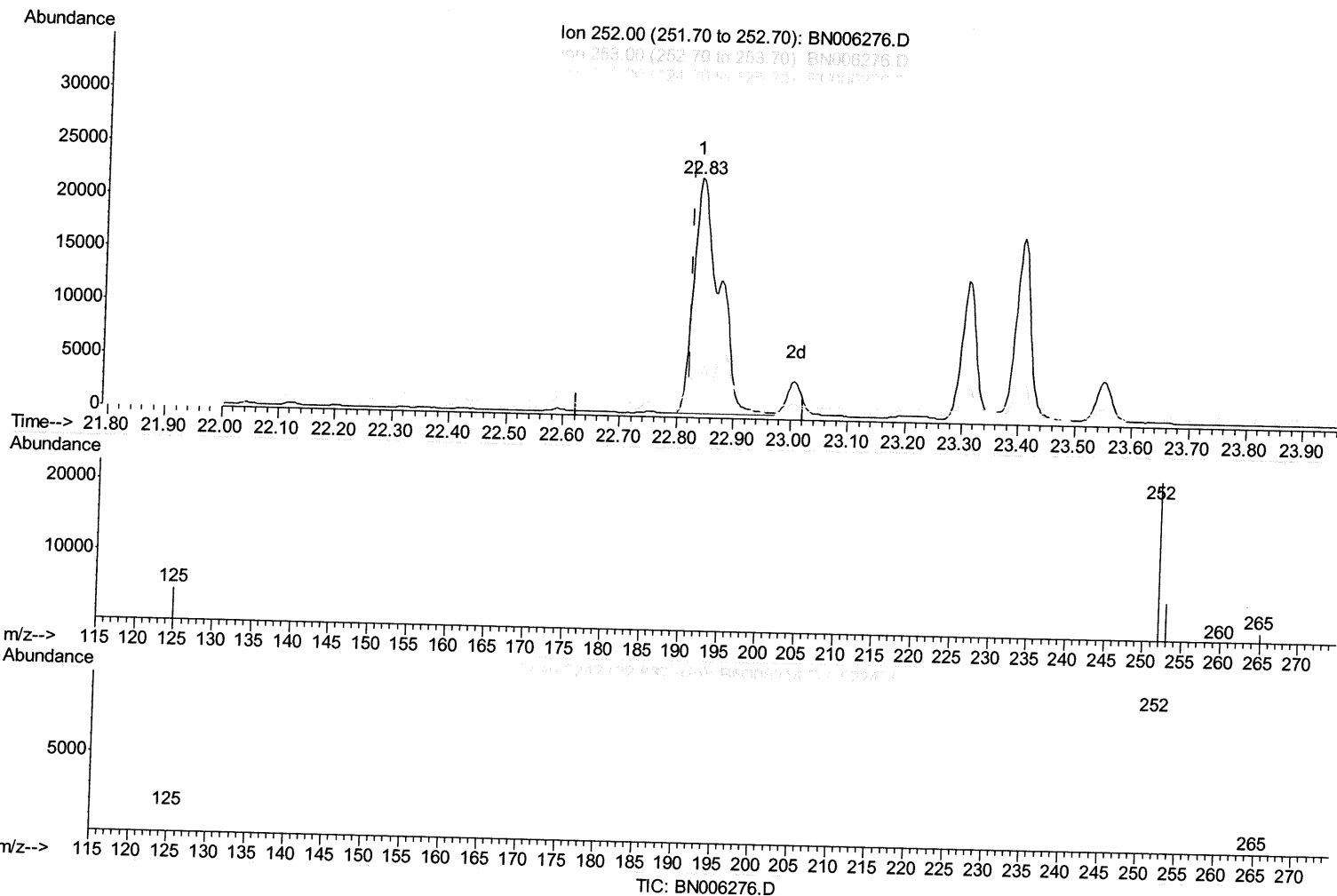
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Manual Integrations
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 6/14/2019 8:33:34 AM

Quant Time: Jun 12 14:43:59 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



(21) Benzo(b)fluoranthene

22.835min (+0.012) 0.93ng/ul

response 70275

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.68
125.00	20.50	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

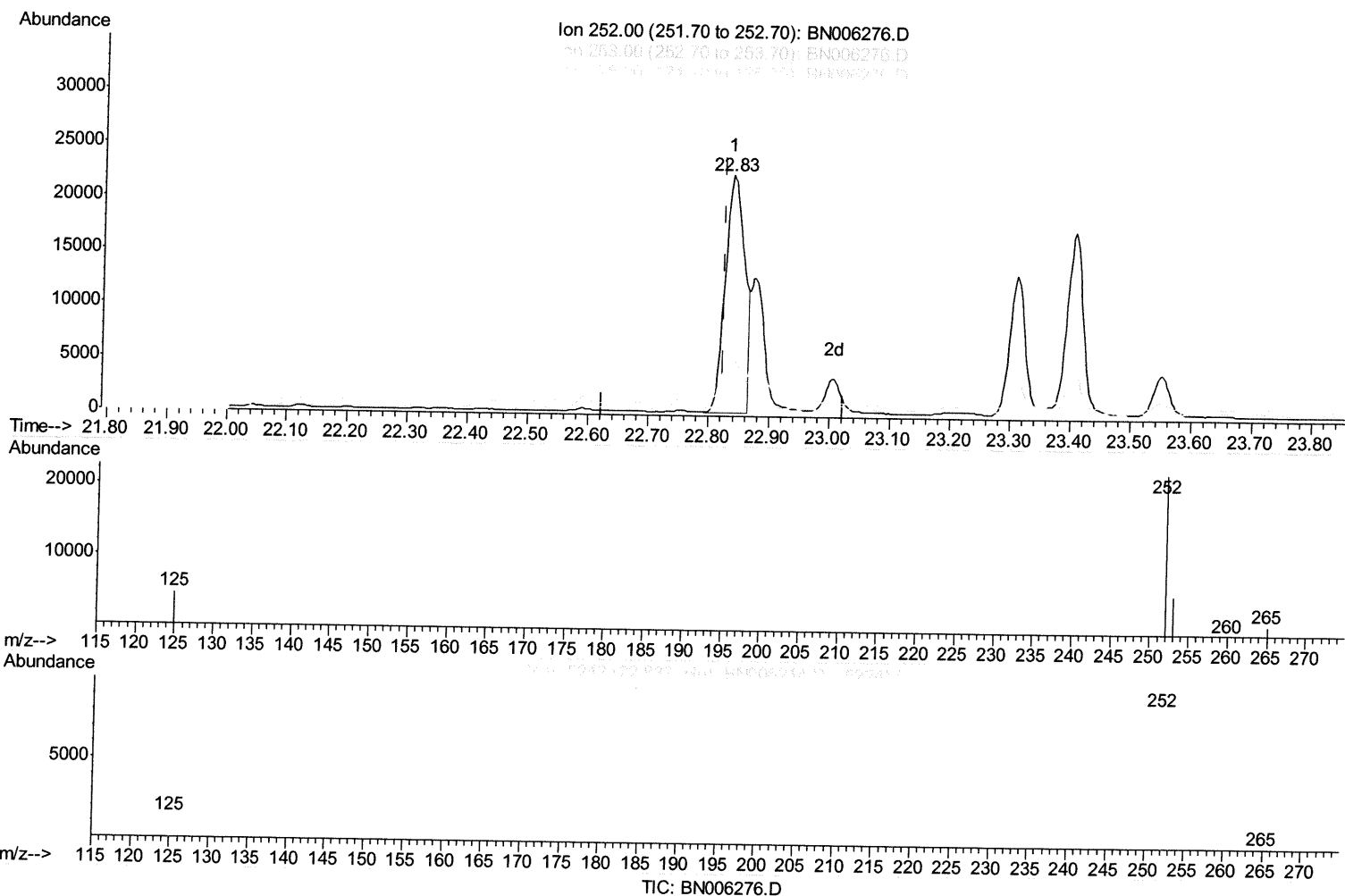
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.835min (+0.012) 0.65ng/ul m

response 48631

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.68
125.00	20.50	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

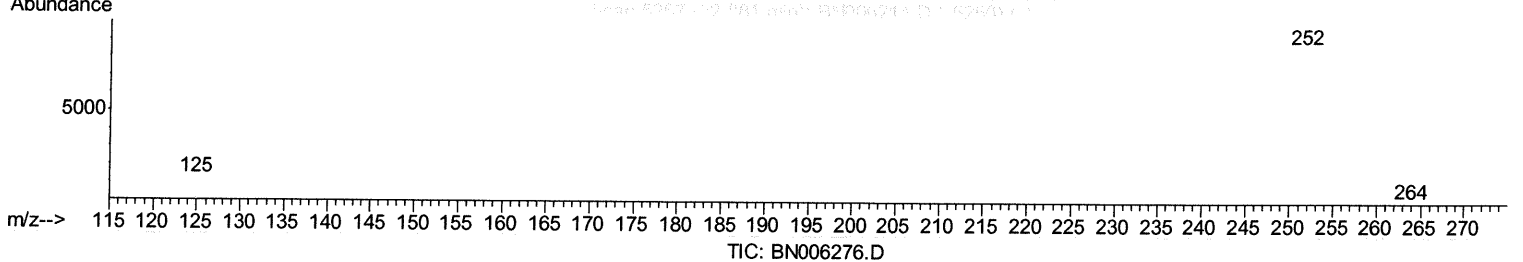
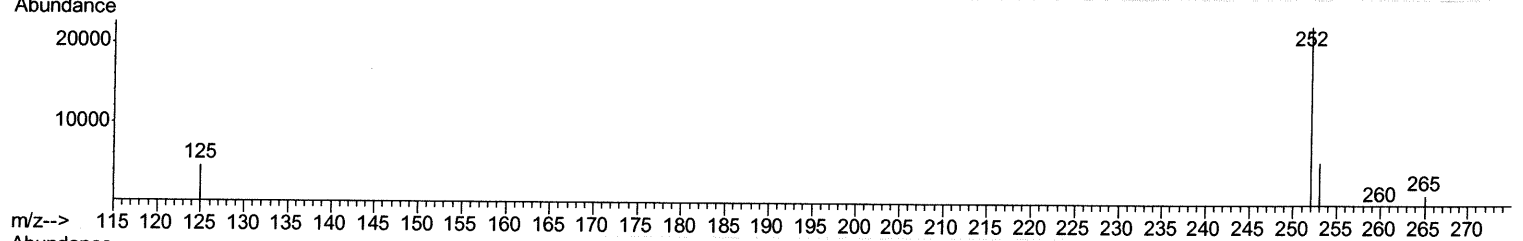
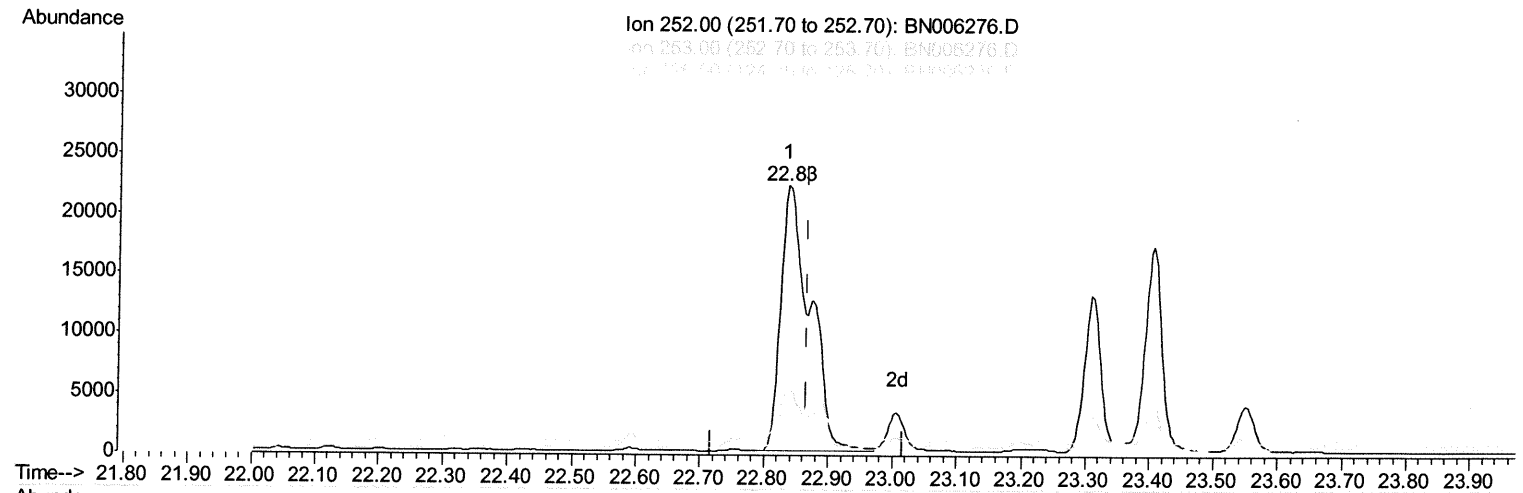
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 Data File : BN006276.D
 Acq On : 12 Jun 2019 11:55
 Operator : JU/SJ
 Sample : K3083-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:34 AM

Quant Time: Jun 12 14:43:59 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



(22) Benzo(k)fluoranthene
 22.835min (-0.032) 0.96ng/ul
 response 70275

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.68
125.00	17.90	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

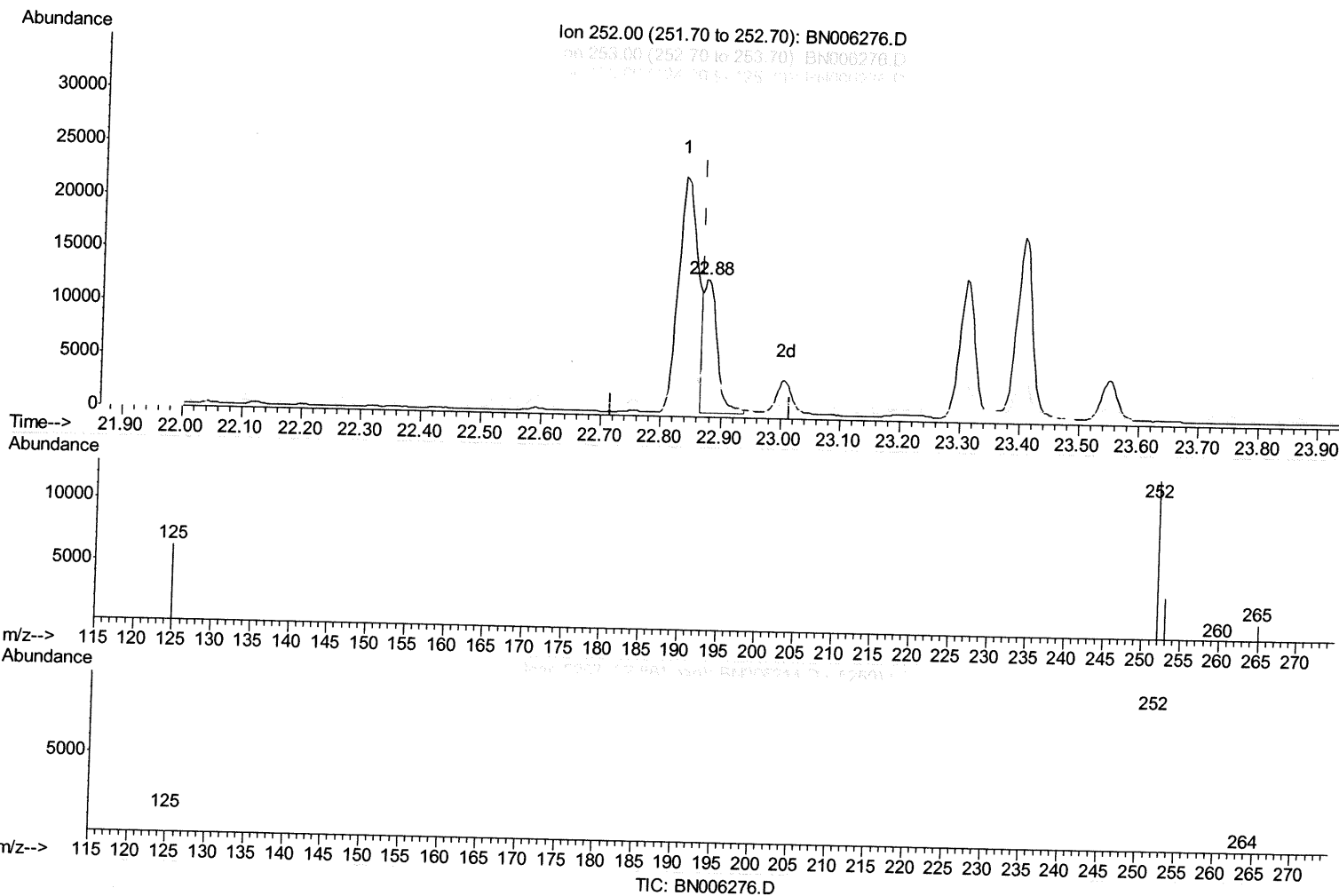
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006276.D
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 Operator : JU/SJ
 Sample : K3083-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 12 14:43:59 2019
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 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

22.875min (+0.009) 0.29ng/ul m

JU
 06/13/19

response 21255

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.00
125.00	17.90	48.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5533	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21860	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11126	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21113	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13306	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	18051	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2957	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4945	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	3562	0.059	ng/ul#	94
5) 2-Methylnaphthalene	12.10	142	1370	0.033	ng/ul	97
7) Acenaphthylene	14.01	152	1412	0.023	ng/ul#	86
8) Acenaphthene	14.36	153	7115	0.166	ng/ul	99
9) Fluorene	15.35	166	5228	0.104	ng/ul	98
12) Phenanthrene	17.09	178	66849	0.986	ng/ul	100
13) Anthracene	17.18	178	13884	0.215	ng/ul	97
15) Fluoranthene	19.12	202	102090	1.364	ng/ul	97
17) Pyrene	19.49	202	82654	1.179	ng/ul	99
18) Benzo(a)anthracene	21.25	228	33287	0.566	ng/ul	99
19) Chrysene	21.30	228	39895	0.722	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	48631m>	0.646	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	21255m>	0.290	ng/ul	
23) Benzo(a)pyrene	23.40	252	31506	0.449	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.74	276	23325	0.307	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.74	278	5531	0.091	ng/ul#	79
26) Benzo(g,h,i)perylene	26.42	276	20066	0.316	ng/ul	98

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

JU 06/13/19