Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

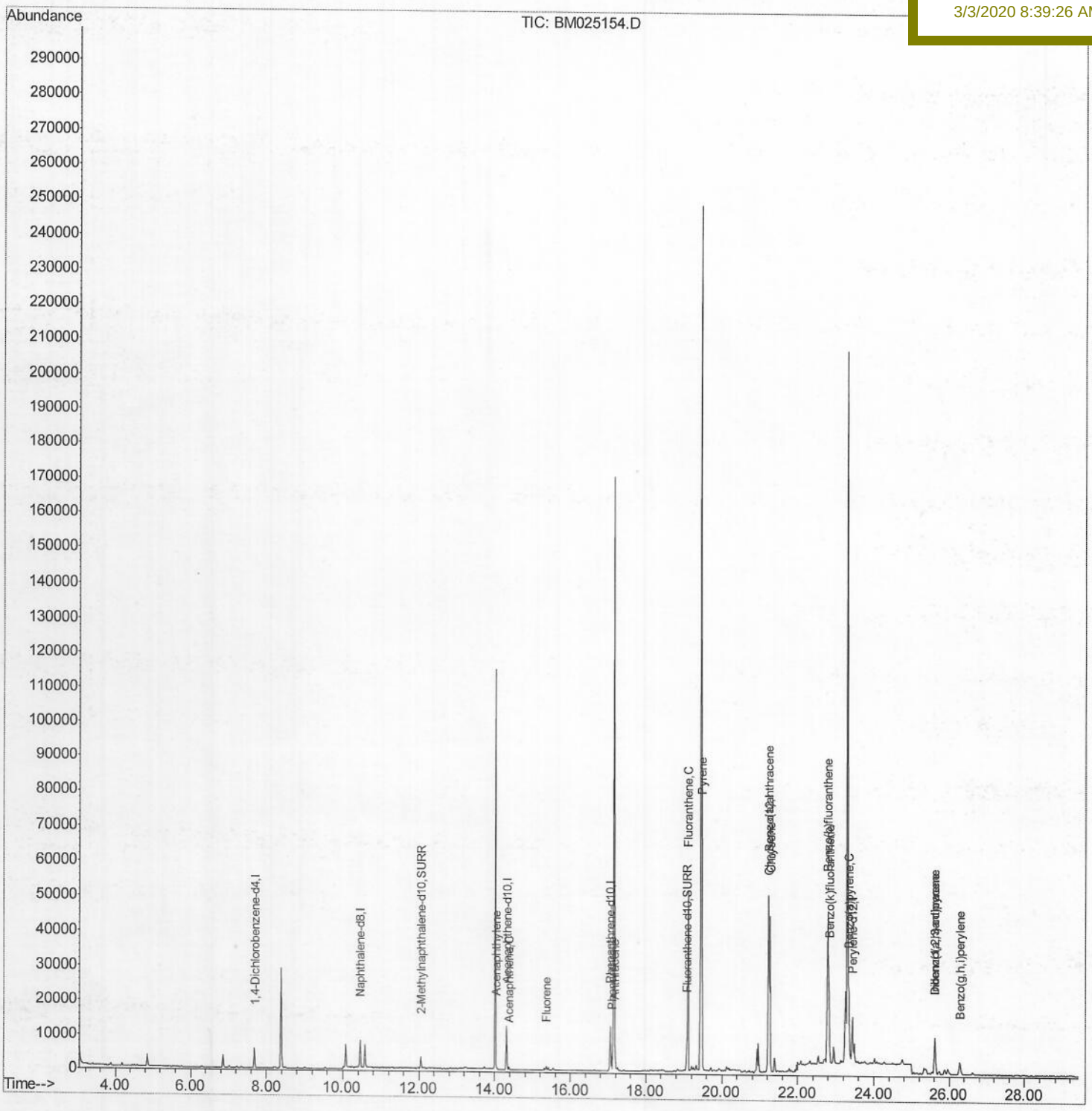
Quantitation Report (QT Reviewed)

Data File : BM025154.D
Acq On : 29 Feb 2020 04:21
Operator : CG/JU
Sample : L1506-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 02 00:55:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCY4

Manual Integrations APPROVED
Sohil
3/3/2020 8:39:26 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (Qedit)

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Acq On : 29 Feb 2020 04:21
Operator : CG/JU
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Misc :
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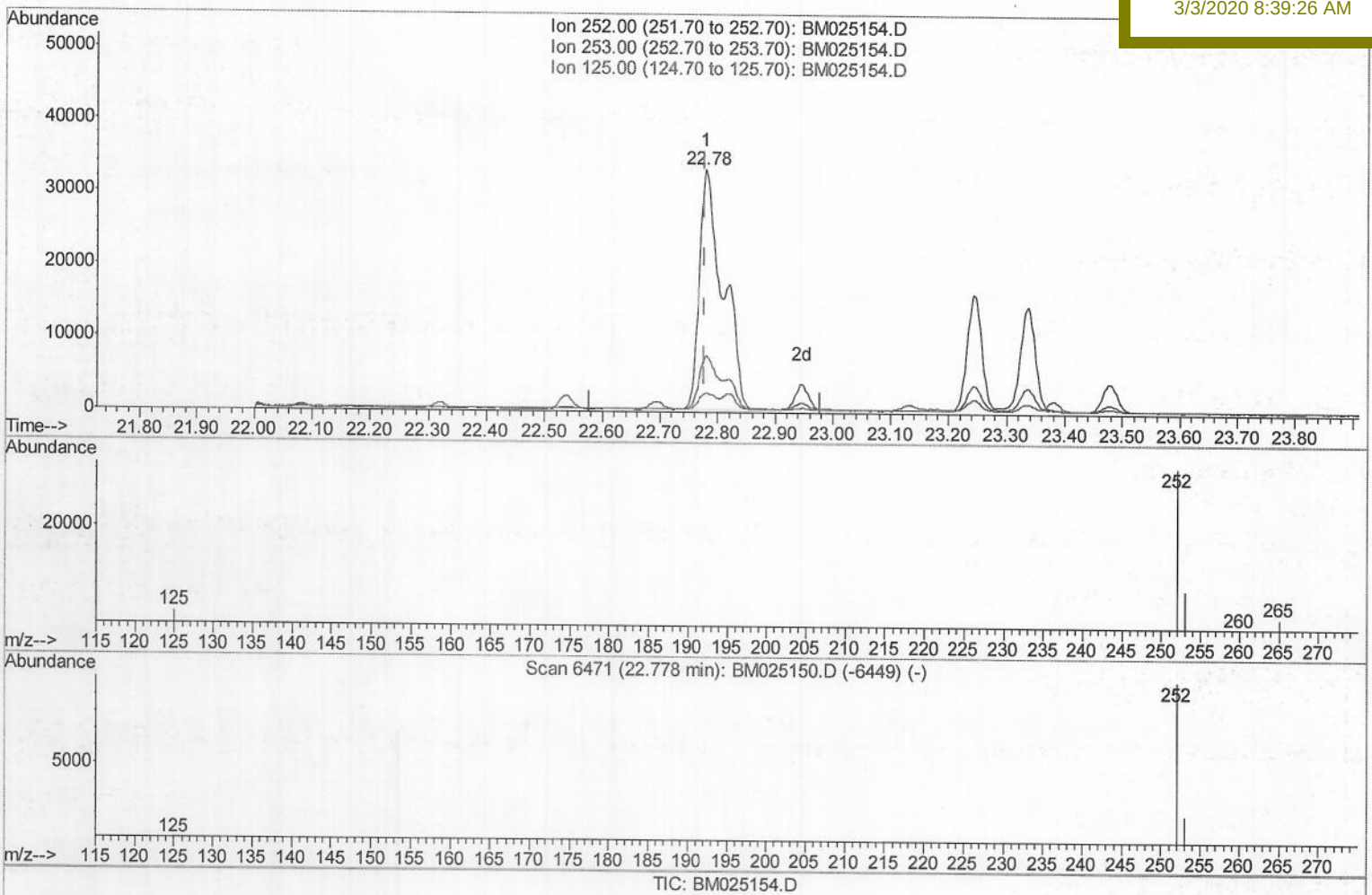

TIC: BM025154.D

(21) Benzo(b)fluoranthene

22.779min (+0.000) 1.43ng/ul

response 93962

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.34
125.00	14.30	7.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (Qedit)

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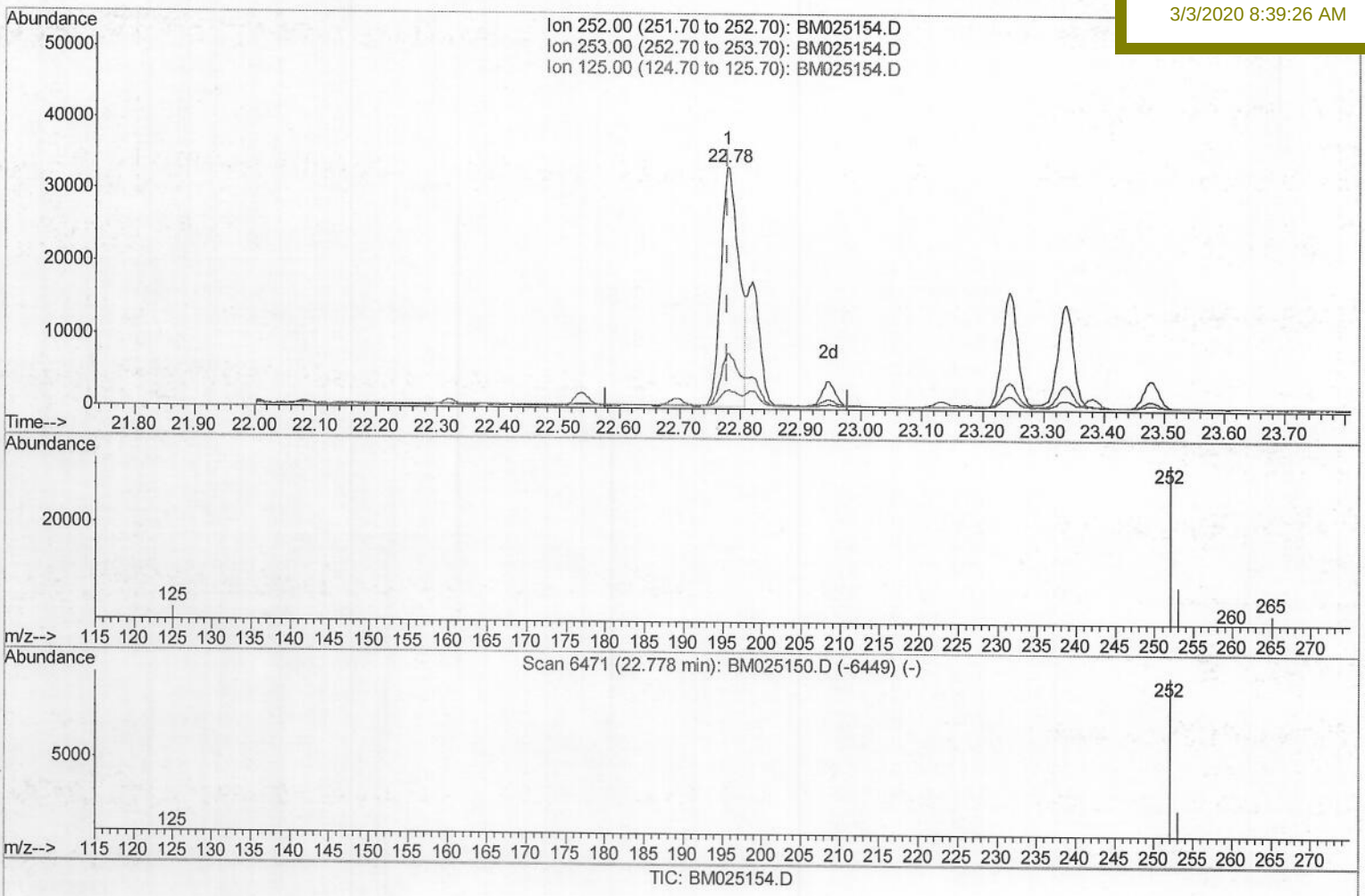
Manual Integrations APPROVED
Sohil
3/3/2020 8:39:26 AM



TIC: BM025154.D

(21) Benzo(b)fluoranthene

22.779min (+0.000) 1.04ng/ul m) JU 03/03/20

response 68456

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.34
125.00	14.30	7.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (Qedit)

Data File : BM025154.D
Acq On : 29 Feb 2020 04:21
Operator : CG/JU
Sample : L1506-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 02 00:39:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
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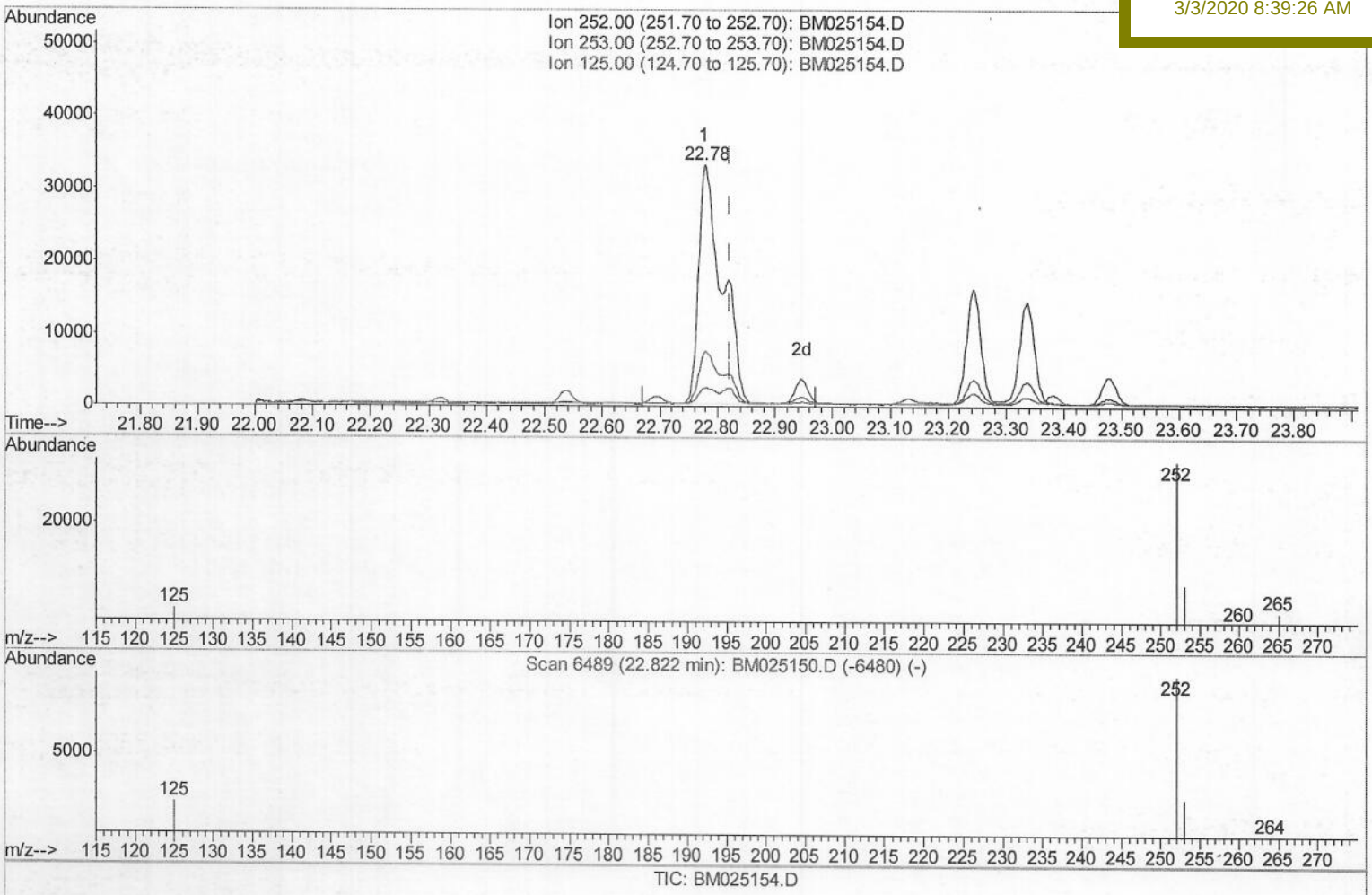
BNA_M
ClientSampleId :
DBCY4

Manual Integrations APPROVED
Sohil
3/3/2020 8:39:26 AM



TIC: BM025154.D

(22) Benzo(k)fluoranthene

22.779min (-0.043) 1.45ng/ul

response 94001

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.34
125.00	13.40	7.96#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

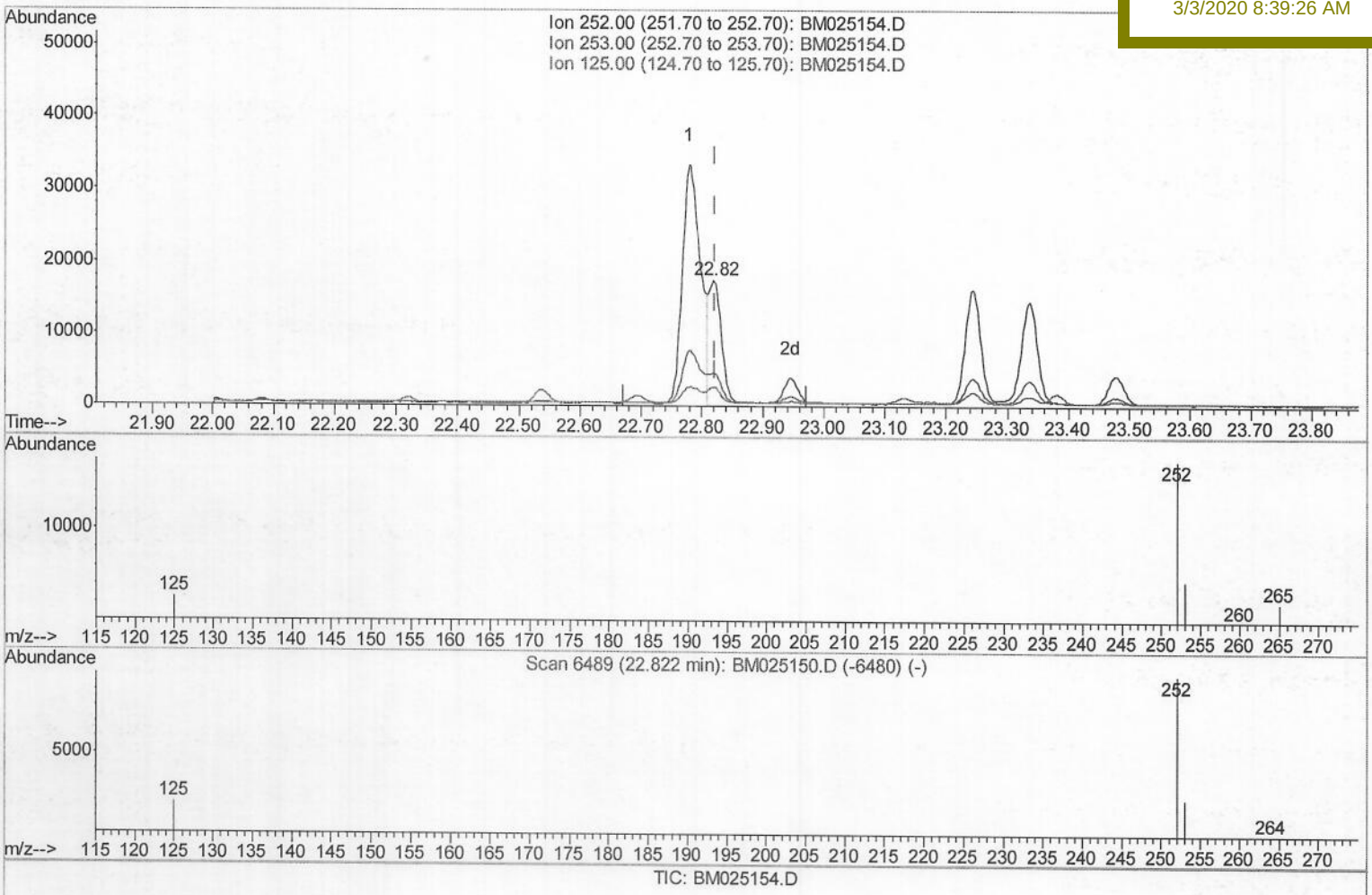
Quantitation Report (Qedit)

Data File : BM025154.D
Acq On : 29 Feb 2020 04:21
Operator : CG/JU
Sample : L1506-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 02 00:39:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCY4

Manual Integrations APPROVED
Sohil
3/3/2020 8:39:26 AM



TIC: BM025154.D

(22) Benzo(k)fluoranthene

22.820min (-0.002) 0.40ng/ul m) JU03/03/20

response 26039

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.72
125.00	13.40	14.82
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : DBCY4

Manual Integrations APPROVED
Sohil
3/3/2020 8:39:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2785	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10688	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6662	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15007	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	15328	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	16749	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4209	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	11295	0.22	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.03	152	2144	0.056	ng/ul	97
8) Acenaphthene	14.38	153	581	0.023	ng/ul	93
9) Fluorene	15.36	166	770	0.024	ng/ul#	97
12) Phenanthrene	17.10	178	5477	0.104	ng/ul	99
13) Anthracene	17.19	178	6959	0.136	ng/ul	98
15) Fluoranthene	19.11	202	45450	0.593	ng/ul	96
17) Pyrene	19.47	202	57515	0.833	ng/ul	96
18) Benzo(a)anthracene	21.22	228	38760	0.586	ng/ul	100
19) Chrysene	21.27	228	49844	0.756	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	68456m)	1.043	ng/ul	} JU 03/03/20
22) Benzo(k)fluoranthene	22.82	252	26039m)	0.400	ng/ul	
23) Benzo(a)pyrene	23.34	252	25983	0.433	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.62	276	15918	0.212	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.62	278	4514	0.072	ng/ul#	77
26) Benzo(g,h,i)perylene	26.28	276	7267	0.115	ng/ul	97

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