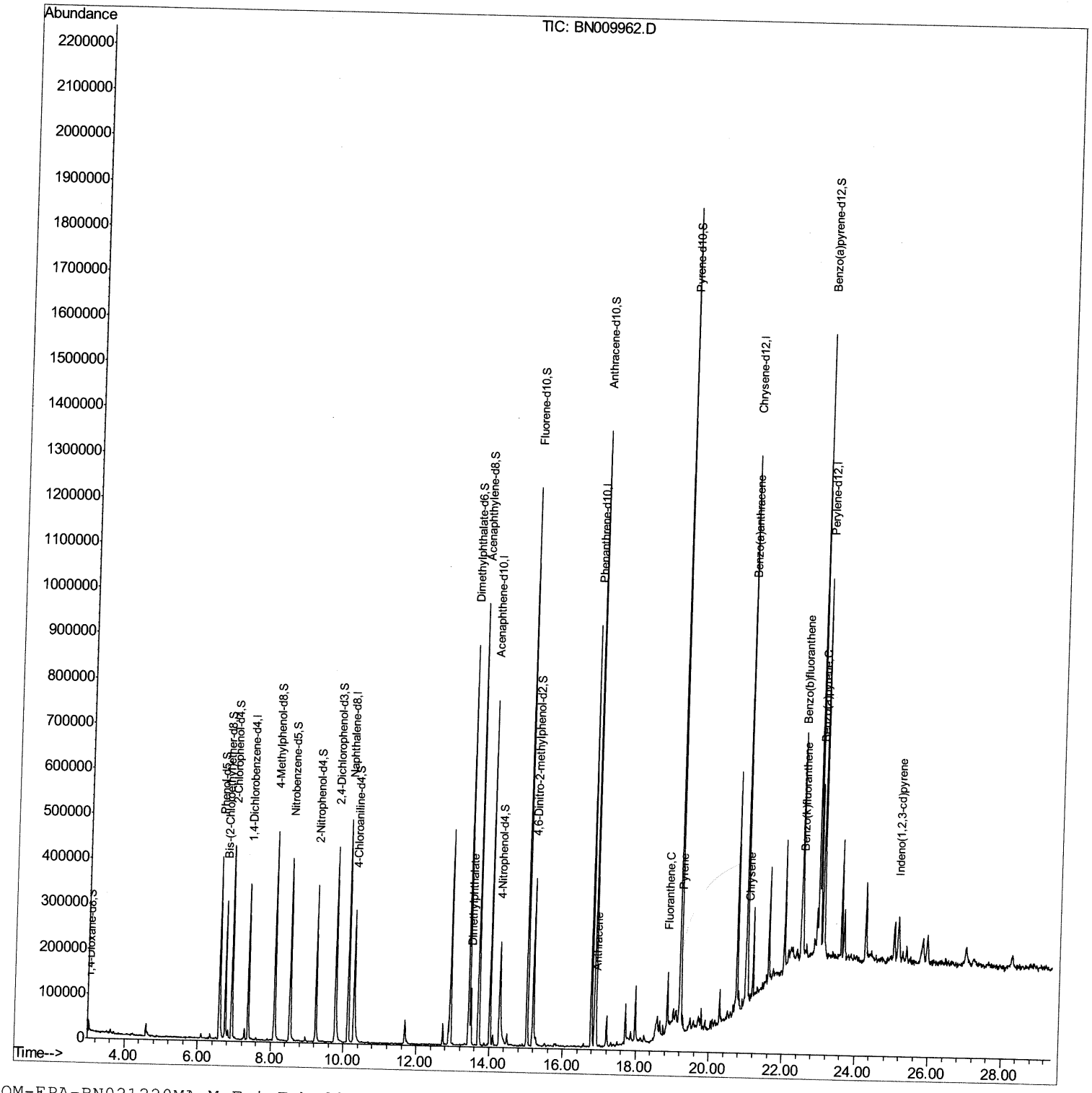
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009962.D
Acq On : 27 Feb 2020 13:28
Operator : CG/JU
Sample : L1543-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Feb 28 01:30:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD98

Manual Integrations APPROVED
mohammad
2/28/2020 2:38:38 PM



Quantitation Report (Qedit)

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Data File : BN009962.D
Acq On : 27 Feb 2020 13:28
Operator : CG/JU
Sample : L1543-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Feb 28 01:14:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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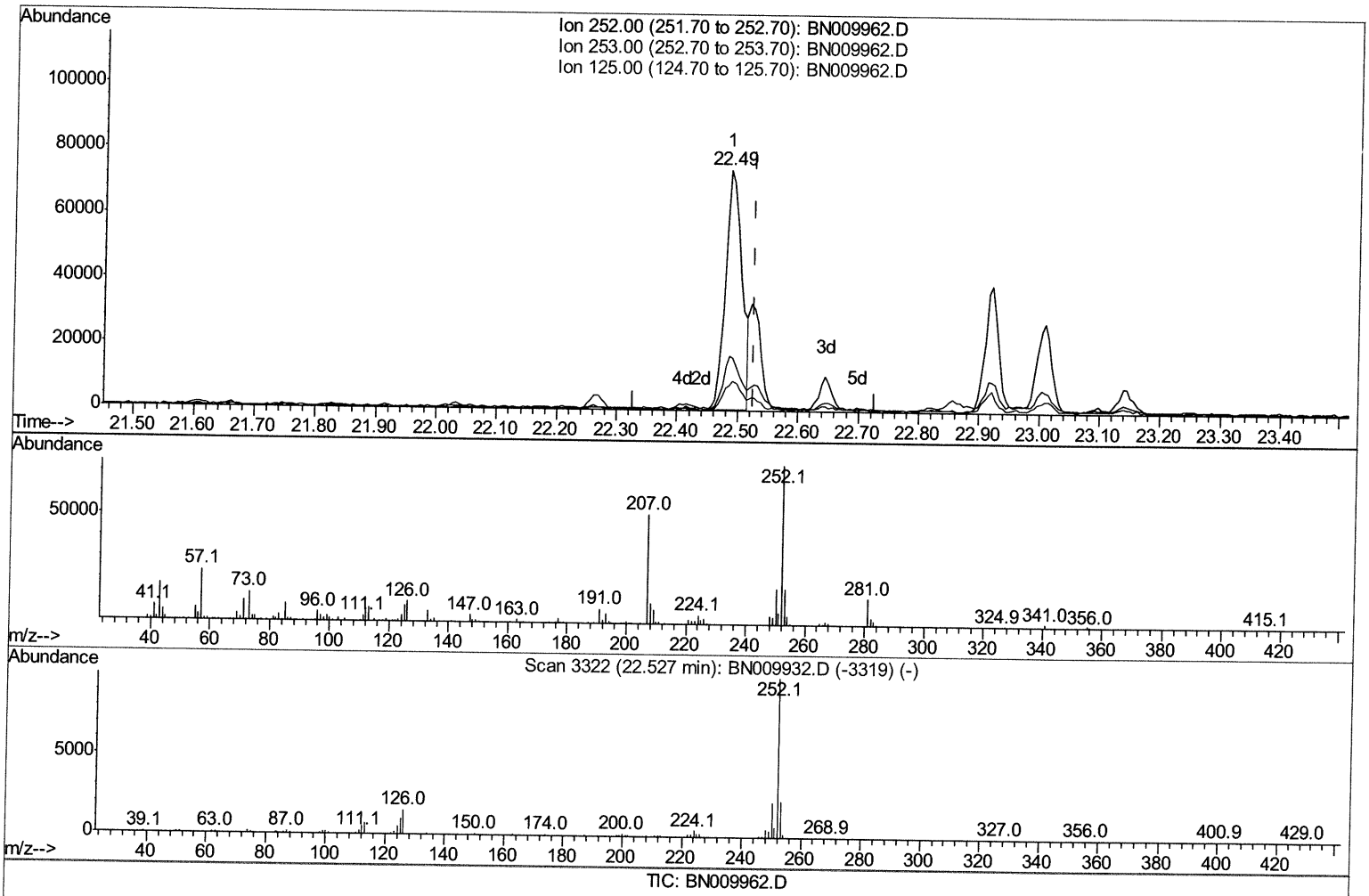

TIC: BN009962.D

(89) Benzo(k)fluoranthene

22.486min (-0.041) 4.52ng/ul

response 141811

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.84
125.00	10.20	10.62
0.00	0.00	0.00

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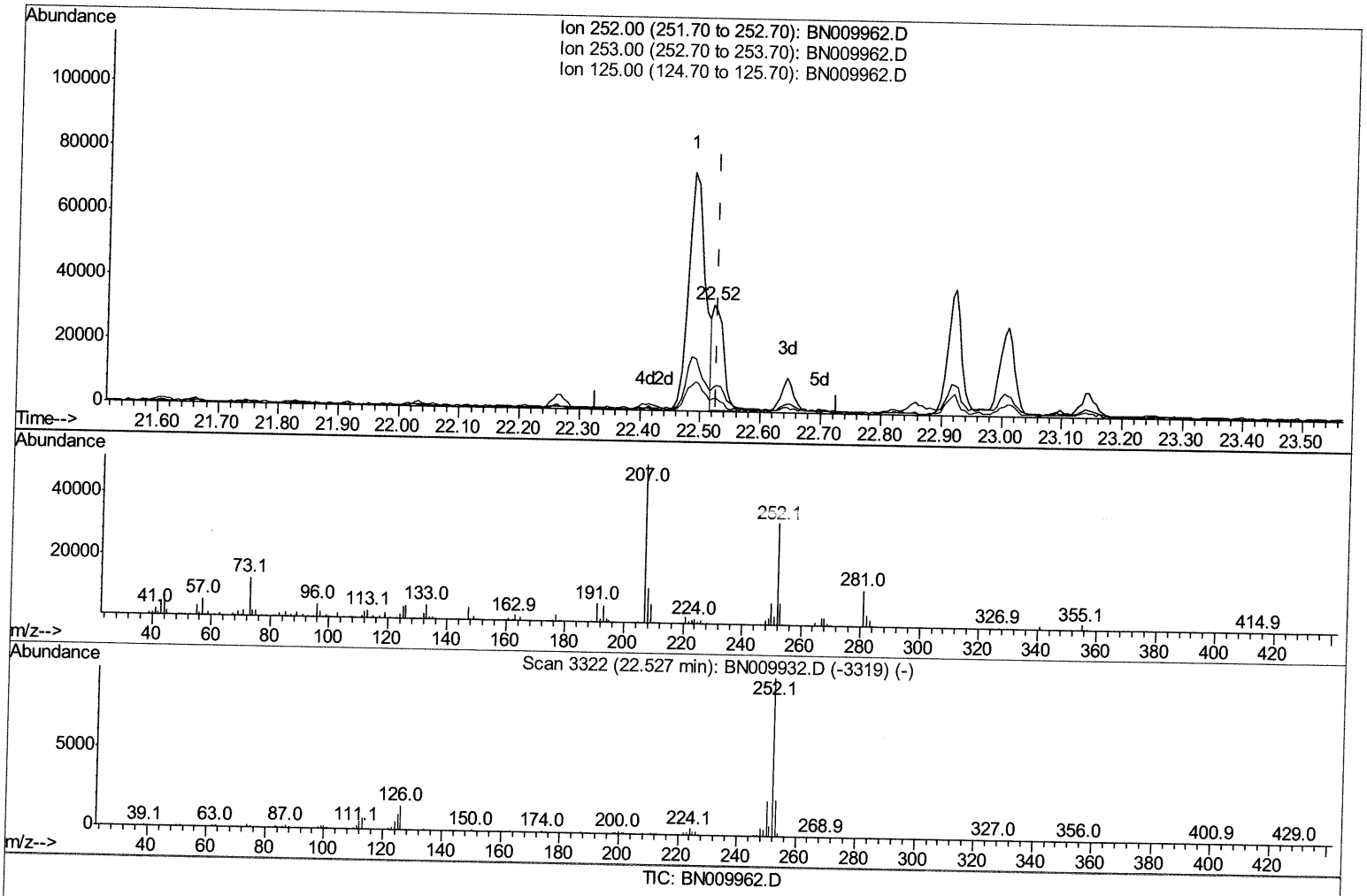
mohammad
2/28/2020 2:38:38 PM



TIC: BN009962.D

(89) Benzo(k)fluoranthene

22.521min (-0.006) 1.32ng/ul m JU 02/29/20

response 41544

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.58
125.00	10.20	12.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN009962.D
Acq On : 27 Feb 2020 13:28
Operator : CG/JU
Sample : L1543-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD98

Manual Integrations APPROVED
mohammad
2/28/2020 2:38:38 PM

Quant Time: Feb 28 01:30:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	82713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	365582	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	232849	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	517601	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	507749	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	511357	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	9857	4.90	ng/uL	0.00
5) Phenol-d5	6.59	99	202384	28.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	145297	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	163066	30.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	160375	28.66	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	78994	29.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	87241	29.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	156914	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	167217	26.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	532104	30.59	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	615994	30.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	70357	22.15	ng/ul	0.00
58) Fluorene-d10	15.03	176	465029	30.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	66011	20.53	ng/ul	0.00
71) Anthracene-d10	16.88	188	733063	30.90	ng/ul	0.00
79) Pyrene-d10	19.19	212	832277	31.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	831042	32.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.50	163	78775	4.341	ng/ul	98
72) Anthracene	16.92	178	32731	1.084	ng/ul	94
77) Fluoranthene	18.85	202	66358	1.918	ng/ul	98
80) Pyrene	19.22	202	96647	2.640	ng/ul	99
83) Benzo(a)anthracene	20.99	228	54980	1.576	ng/ul	96
85) Chrysene	21.03	228	75120	2.187	ng/ul	94
88) Benzo(b)fluoranthene	22.49	252	141811	4.277	ng/ul	97
89) Benzo(k)fluoranthene	22.52	252	41544m >	1.323	ng/ul >	JU 02/29/20
91) Benzo(a)pyrene	23.01	252	48671	1.632	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.14	276	41149	1.162	ng/ul	95

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