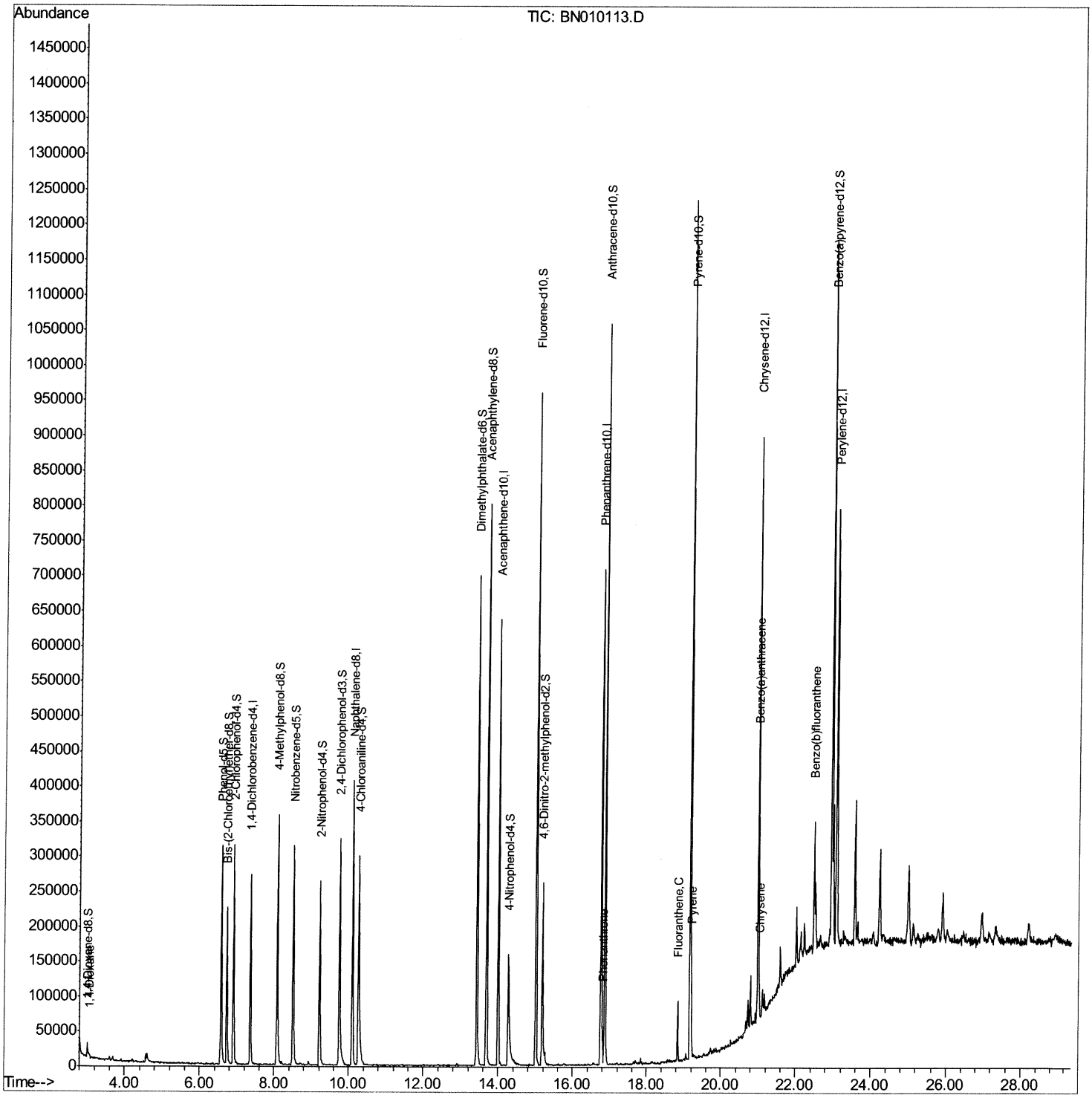
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
Data File : BN010113.D
Acq On : 05 Mar 2020 20:12
Operator : CG/JU
Sample : L1641-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 04:22:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB6Z8

Manual Integrations APPROVED
mohammad
3/6/2020 10:18:38 PM



Quantitation Report (Qedit)

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Quant Time: Mar 06 03:46:25 2020
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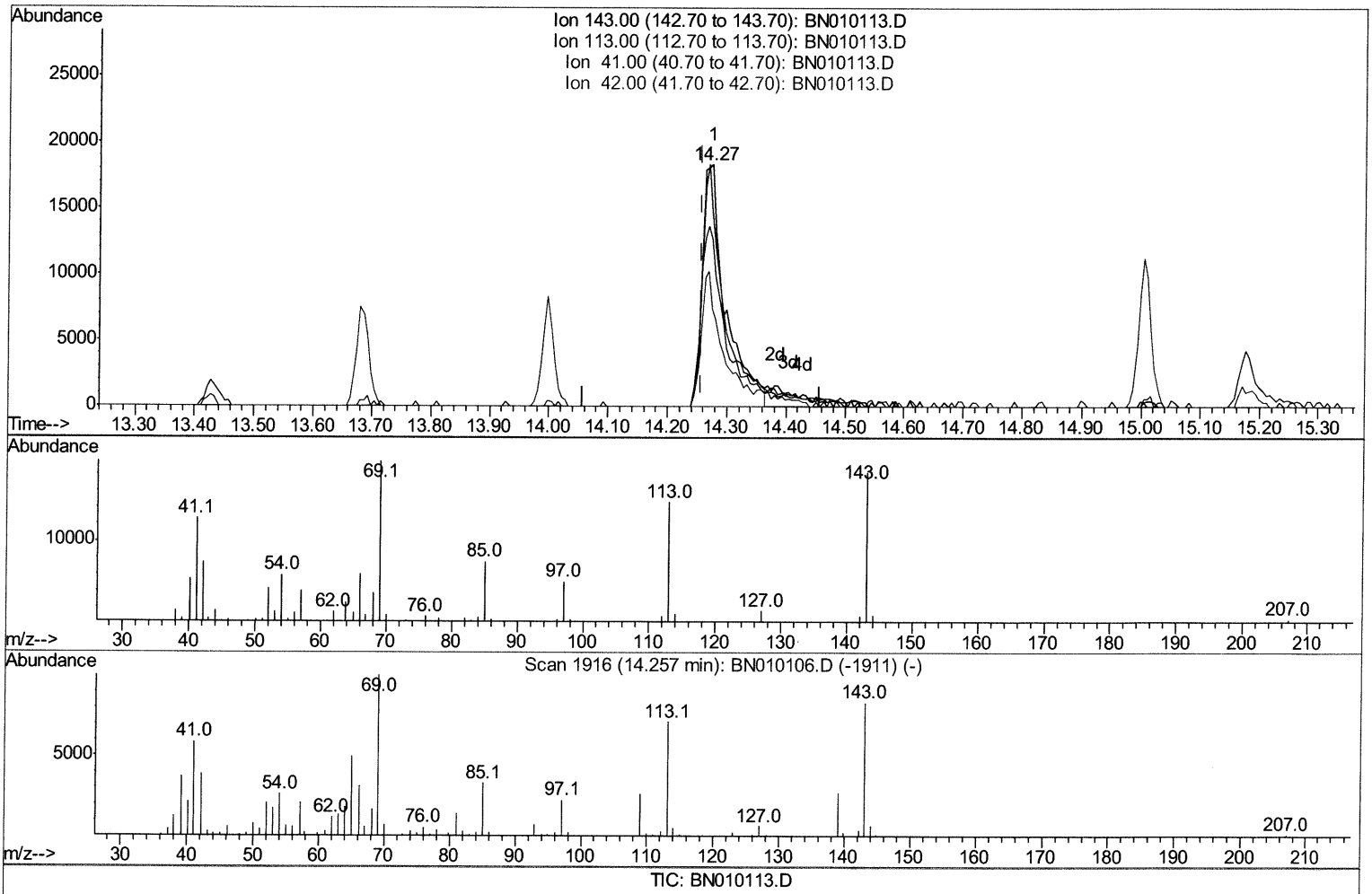

TIC: BN010113.D

(52) 4-Nitrophenol-d4 (S)

14.275min (+0.017) 19.12ng/ul

response 50495

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	79.98
41.00	66.00	69.23
42.00	43.20	40.57

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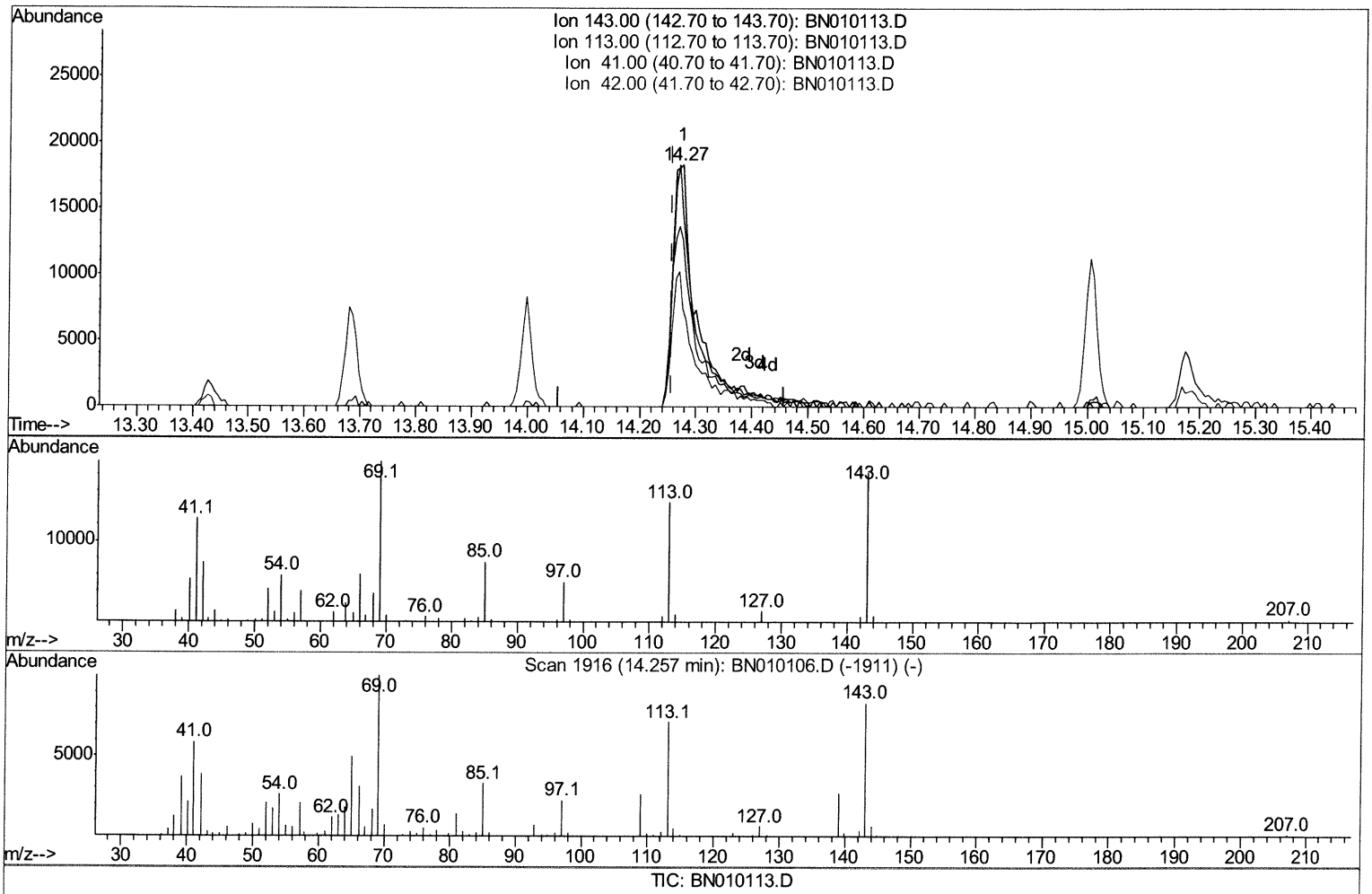
Manual Integrations APPROVED
mohammad
3/6/2020 10:18:38 PM



TIC: BN010113.D

(52) 4-Nitrophenol-d4 (S)

14.275min (+0.017) 21.37ng/ul m JU03/06/20

response 56424

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	79.98
41.00	66.00	69.23
42.00	43.20	40.57

Quantitation Report (QT Reviewed)

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Acq On : 05 Mar 2020 20:12
Operator : CG/JU
Sample : L1641-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z8

Manual Integrations APPROVED
mohammad
3/6/2020 10:18:38 PM

Quant Time: Mar 06 04:22:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	68916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	289535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	193568	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	410034	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	359795	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	398961	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	6976	4.16	ng/uL	0.00
5) Phenol-d5	6.56	99	158427	27.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	110459	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	120849	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	128853	27.63	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	62718	29.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	71354	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	127076	28.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	170879	34.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	443007	30.64	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	520745	30.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	56424m >	21.37	ng/ul >	0.02 Ju 03/06/26
58) Fluorene-d10	15.00	176	374393	29.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	50831	19.96	ng/ul	0.00
71) Anthracene-d10	16.86	188	571832	30.42	ng/ul	0.00
79) Pyrene-d10	19.17	212	627394	33.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	593537	29.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	2845	1.478	ng/uL#	69
70) Phenanthrene	16.80	178	29480	1.260	ng/ul	97
77) Fluoranthene	18.84	202	50657	1.848	ng/ul	96
80) Pyrene	19.20	202	51207	1.974	ng/ul	96
83) Benzo(a)anthracene	20.97	228	25775	1.042	ng/ul#	94
85) Chrysene	21.02	228	26937	1.107	ng/ul#	92
88) Benzo(b)fluoranthene	22.47	252	32453	1.255	ng/ul#	89

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