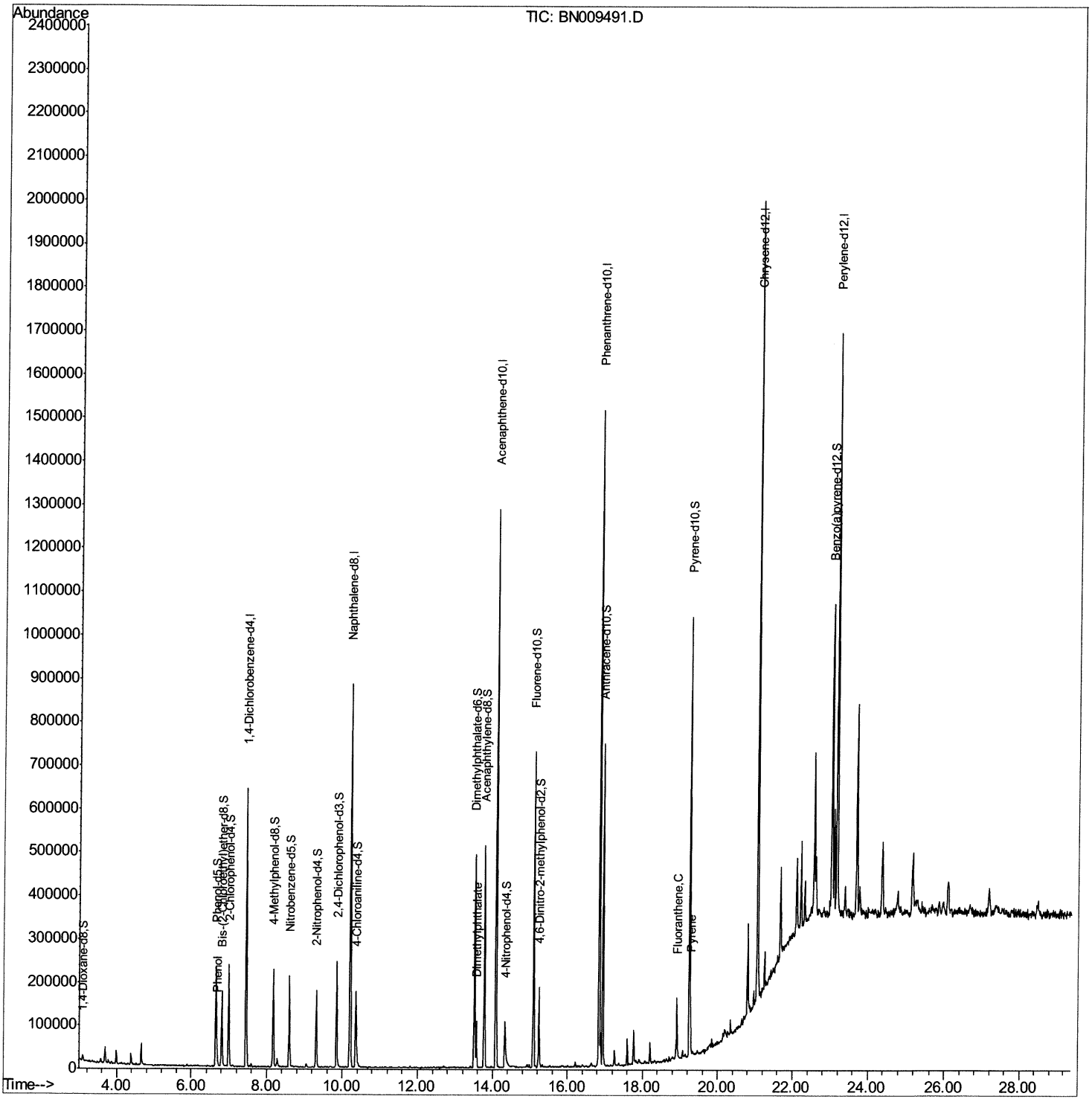
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 31 02:37:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AP4

Manual Integrations APPROVED
mohammad
2/3/2020 4:08:05 PM



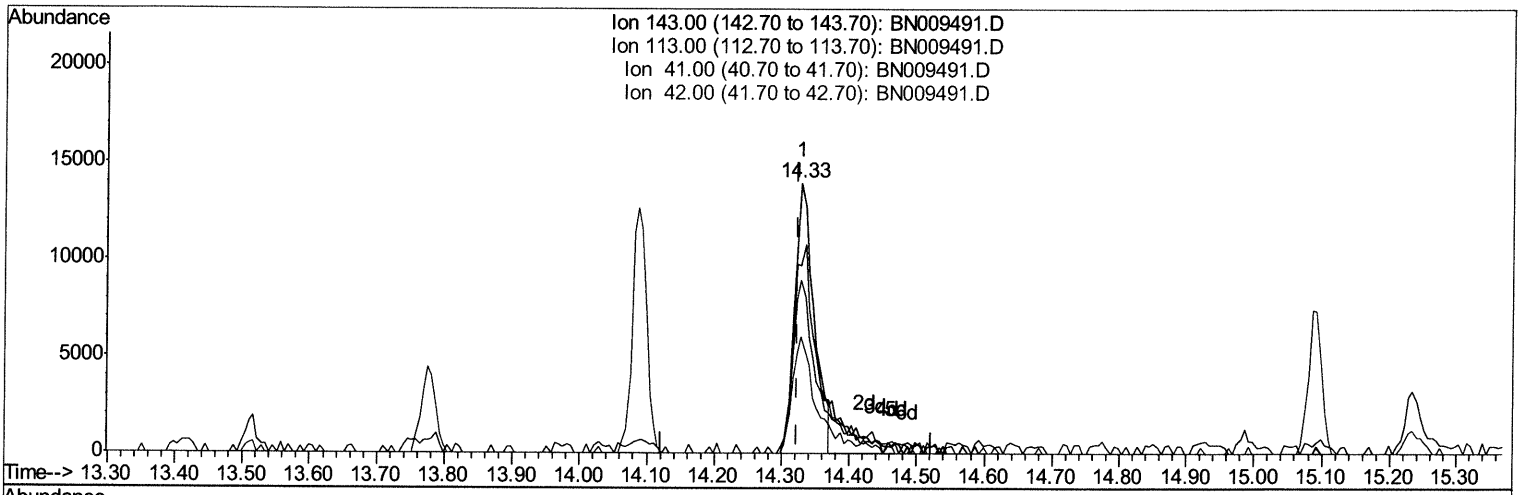
Quantitation Report (Qedit)

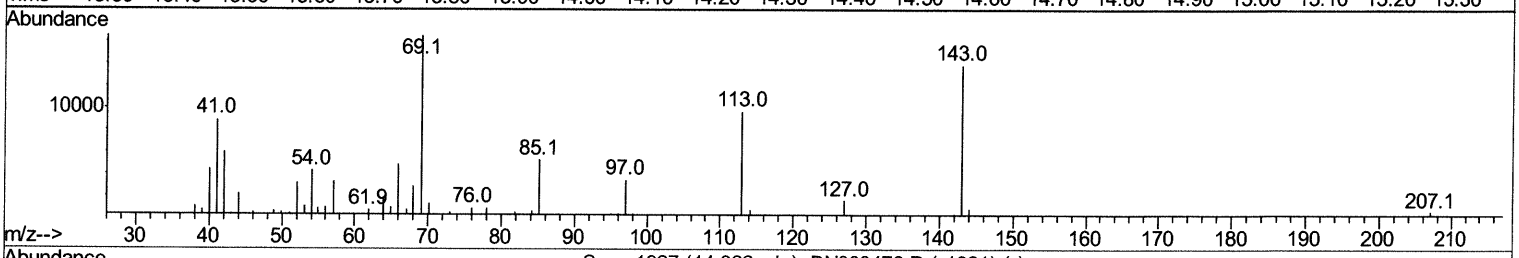
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

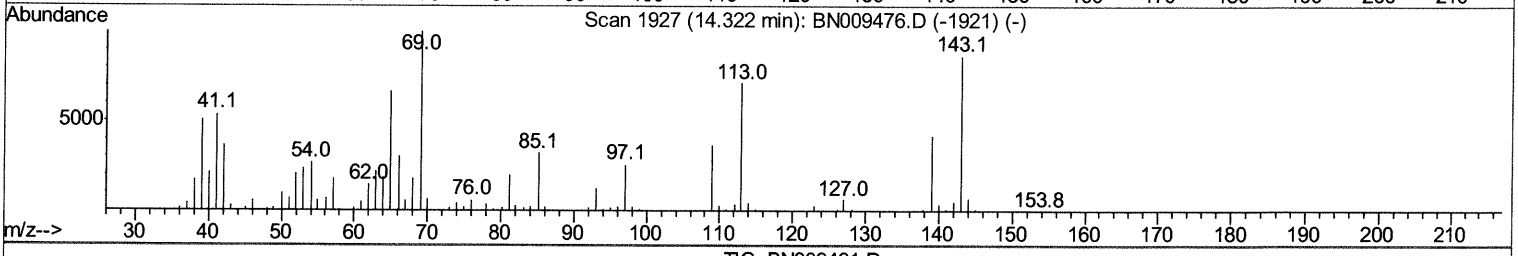
Quant Time: Jan 31 02:36:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AP4

Manual Integrations APPROVED
mohammad
2/3/2020 4:08:05 PM







TIC: BN009491.D

(51) 4-Nitrophenol-d4 (S)

14.328min (+0.006) 4.99ng/ul

response 28101

Ion	Exp%	Act%
143.00	100	100
113.00	88.90	69.40#
41.00	68.90	63.93
42.00	44.00	43.34

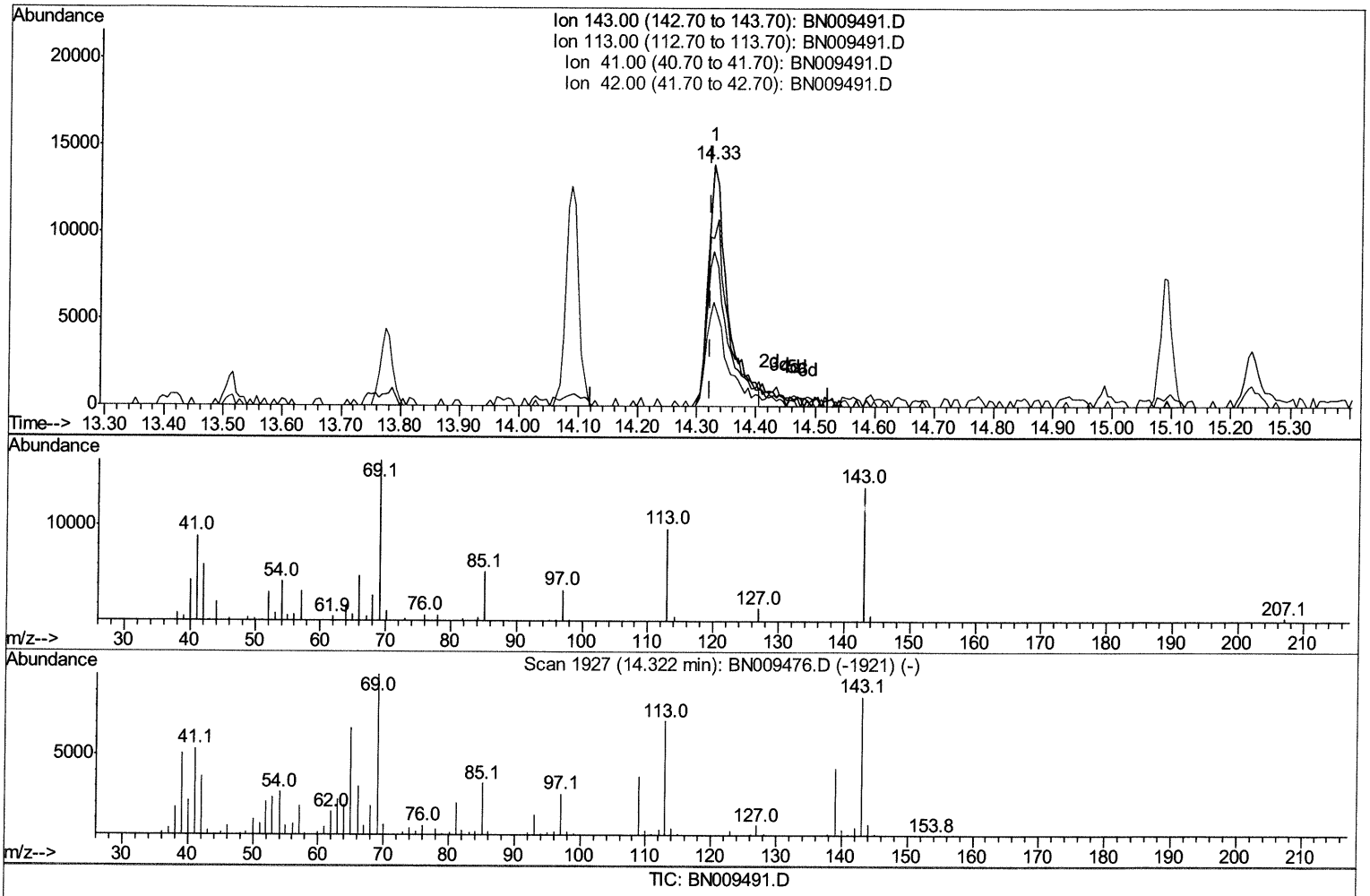
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 31 02:36:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AP4

Manual Integrations APPROVED
mohammad
2/3/2020 4:08:05 PM



(51) 4-Nitrophenol-d4 (S)

14.328min (+0.006) 5.62ng/ul m JU 02/03/20

response 31650

Ion	Exp%	Act%
143.00	100	100
113.00	88.90	69.40#
41.00	68.90	63.93
42.00	44.00	43.34

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AP4

Manual Integrations APPROVED
mohammad
2/3/2020 4:08:05 PM

Quant Time: Jan 31 02:37:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	148457	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	630209	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	409137	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.84	188	853274	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	765614	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	818490	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	5675	1.58	ng/uL	0.00
5) Phenol-d5	6.65	99	110385	8.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	83737	8.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	88899	9.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	77397	7.39	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	42280	9.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	45610	9.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	79160	8.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	99322	8.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	299145	9.88	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	329059	9.15	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	31650m >	5.62	ng/ul >	0.00 JU 02/03/20
57) Fluorene-d10	15.09	176	260274	9.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	30675	5.94	ng/ul	0.00
70) Anthracene-d10	16.94	188	384077	9.73	ng/ul	0.00
78) Pyrene-d10	19.25	212	456581	11.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	448130	10.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	17434	1.264	ng/ul	97
44) Dimethylphthalate	13.56	163	64528	2.070	ng/ul	99
76) Fluoranthene	18.91	202	76326	1.383	ng/ul	99
79) Pyrene	19.27	202	71250	1.285	ng/ul	100

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