

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\

Quantitation Report (QT/LSC Reviewed)

Data File : BN009144.D

Acq On : 25 Dec 2019 02:20

Operator : JU

Sample : K6257-11

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

BFEW4

Manual Integrations
APPROVED

mohammad
12/26/2019 4:04:39 PM

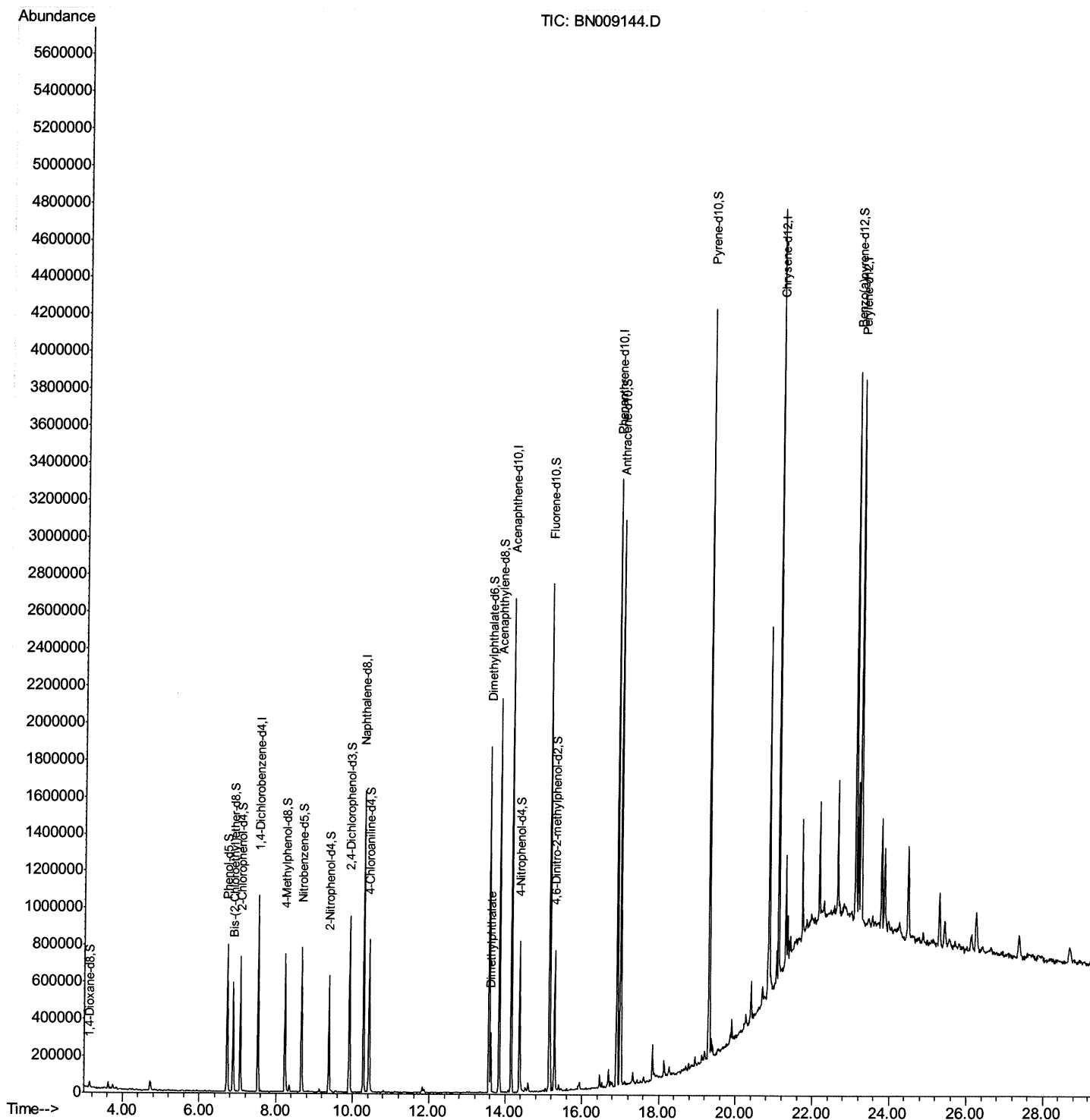
Quant Time: Dec 25 05:47:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Dec 25 01:06:45 2019

Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Quantitation Report (Qedit)

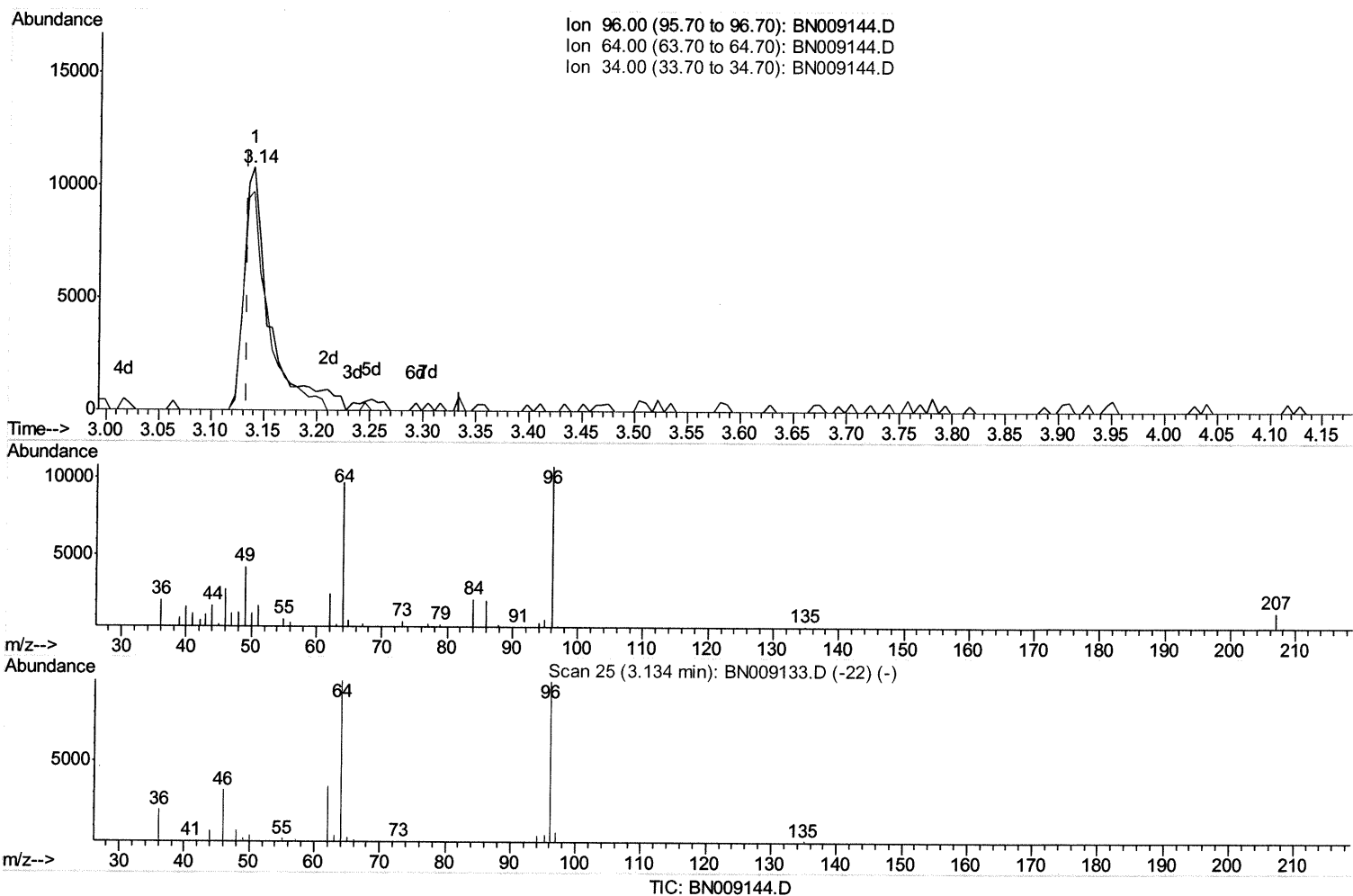
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(3) 1,4-Dioxane-d8 (S)

3.140min (+0.006) 2.84ng/uL

response 16354

Ion	Exp%	Act%
96.00	100	100
64.00	96.40	89.91
34.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

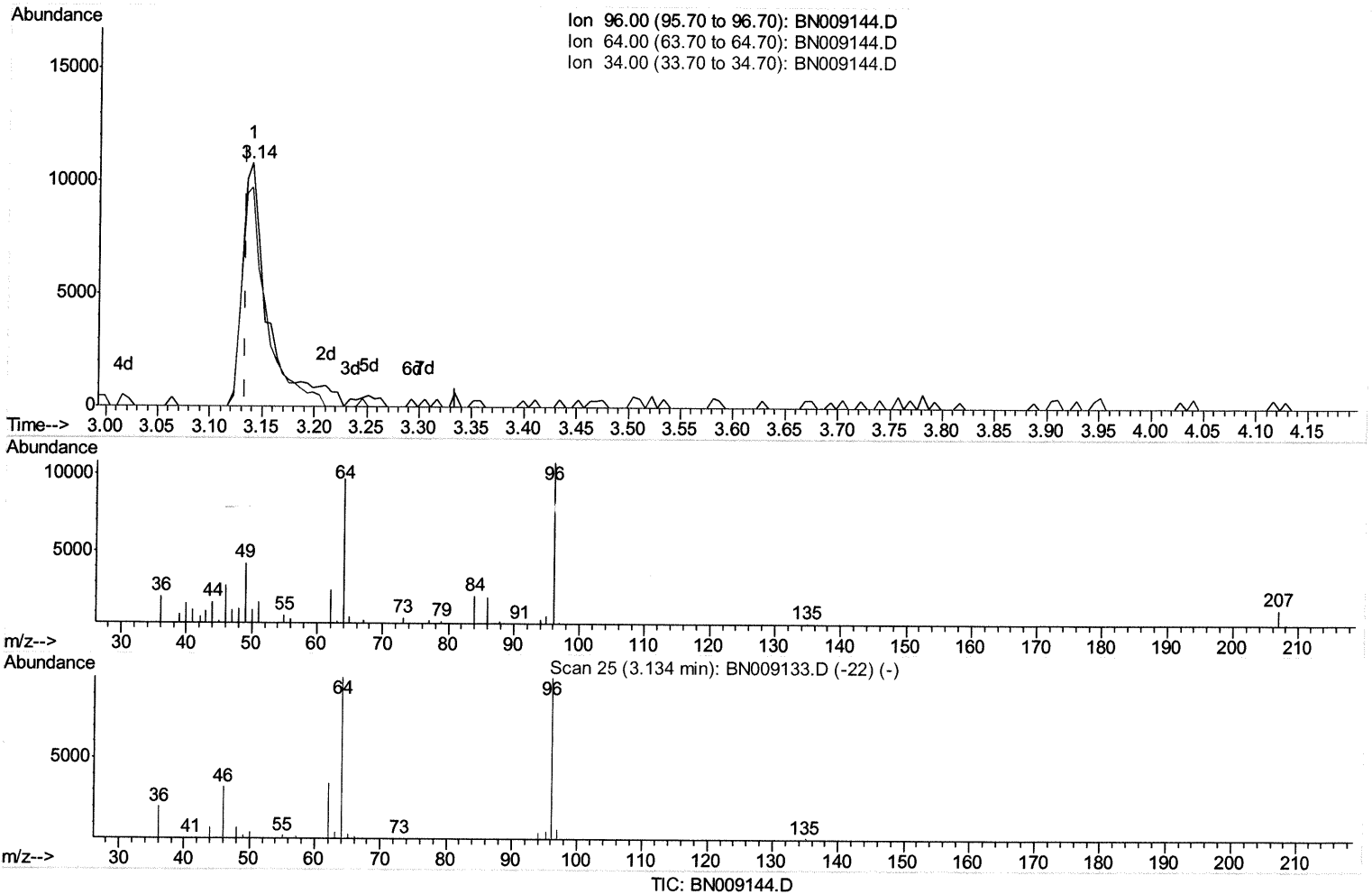
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(3) 1,4-Dioxane-d8 (S)

3.140min (+0.006) 3.02ng/uL m 7412/25/19

response 17385

Ion	Exp%	Act%
96.00	100	100
64.00	96.40	89.91
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	263028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1213737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	828487	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1795064	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1726290	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1936222	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17385m >	3.02	ng/uL >	0.00	Sum 12/26/19
5) Phenol-d5	6.72	99	398087	15.92	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.88	67	271324	16.94	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.06	132	296227	16.54	ng/ul	0.00	
13) 4-Methylphenol-d8	8.23	113	258654	12.81	ng/ul	0.00	
19) Nitrobenzene-d5	8.66	128	158023	17.29	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.38	143	176819	17.33	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.91	165	317494	16.48	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.42	131	395350	17.03	ng/ul	0.00	
43) Dimethylphthalate-d6	13.57	166	1143081	18.37	ng/ul	0.00	
46) Acenaphthylene-d8	13.85	160	1372564	18.81	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.37	143	183914	14.86	ng/ul	0.00	
57) Fluorene-d10	15.16	176	1032956	19.06	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.29	200	136147	12.16	ng/ul	0.00	
70) Anthracene-d10	17.00	188	1631051	19.53	ng/ul	0.00	
78) Pyrene-d10	19.30	212	1918810	21.31	ng/ul	0.00	
89) Benzo(a)pyrene-d12	23.12	264	2005970	20.56	ng/ul	0.00	

Target Compounds				Qvalue
44) Dimethylphthalate	13.62	163	186591	2.932 ng/ul 99

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