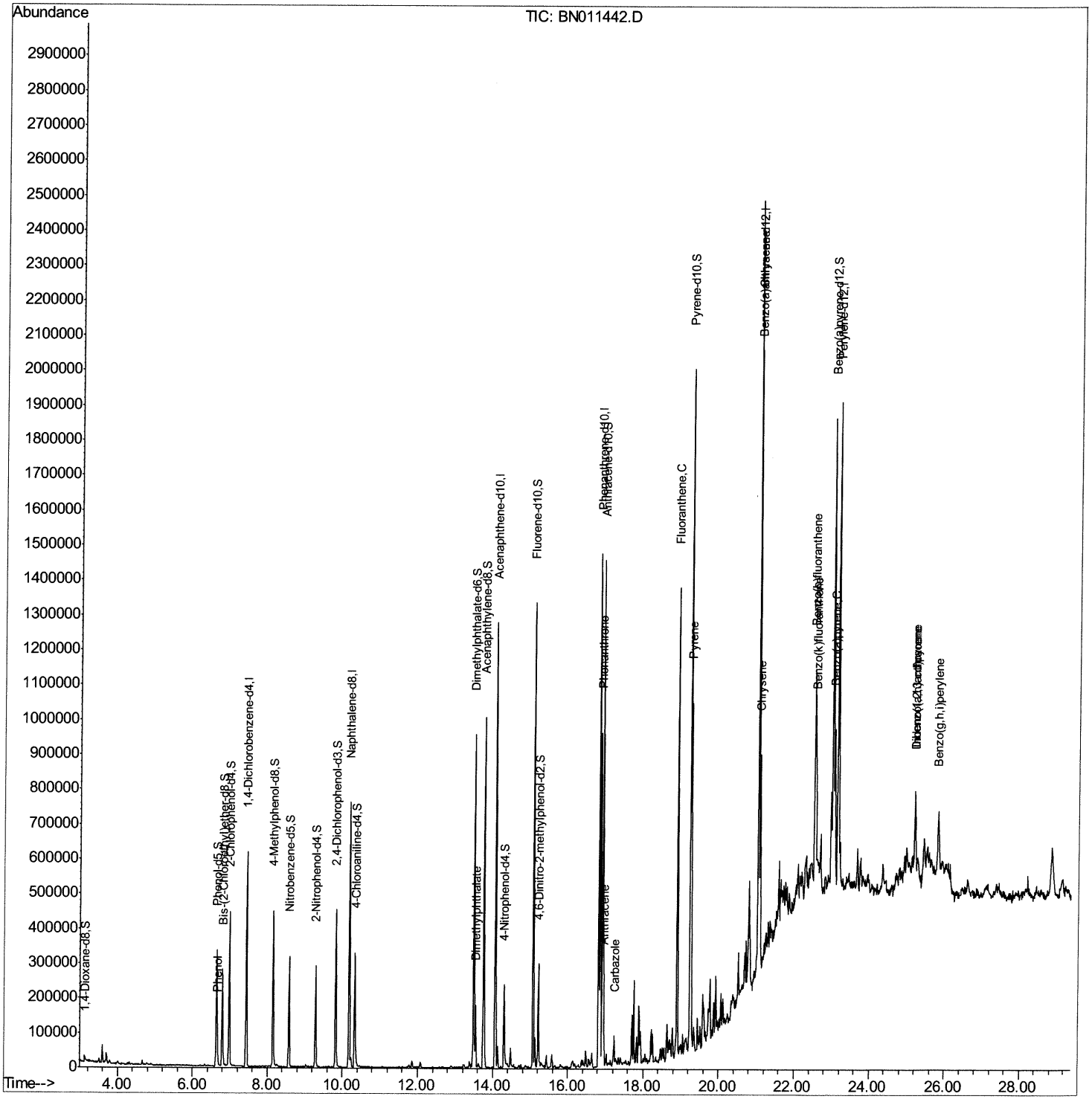
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
Data File : BN011442.D
Acq On : 15 Aug 2020 00:47
Operator : CG/JU
Sample : L3631-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 17 02:26:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFMN3

Manual Integrations APPROVED
mohammad
8/18/2020 1:48:30 PM



Quantitation Report (Qedit)

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Quant Time: Aug 17 02:25:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
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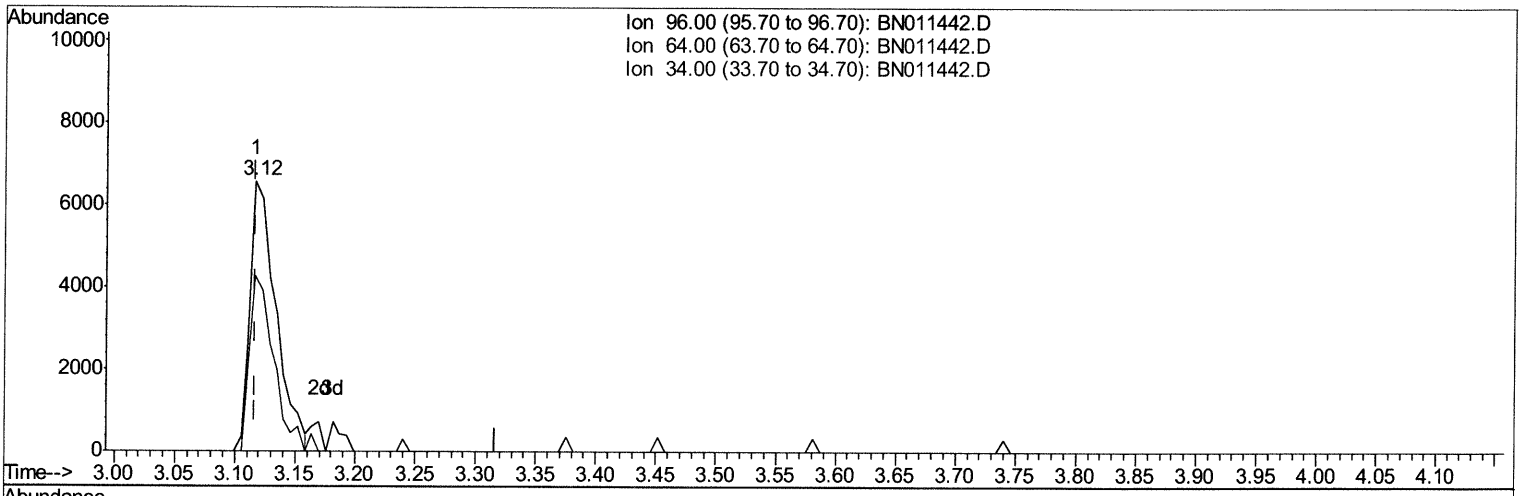

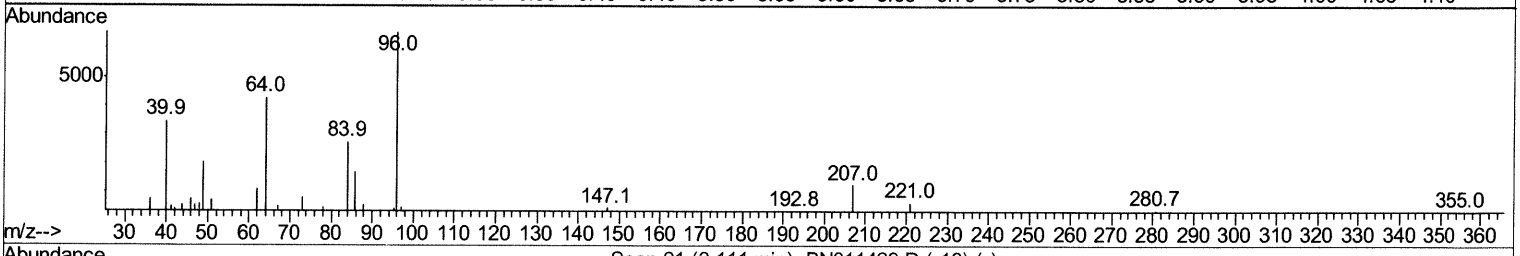

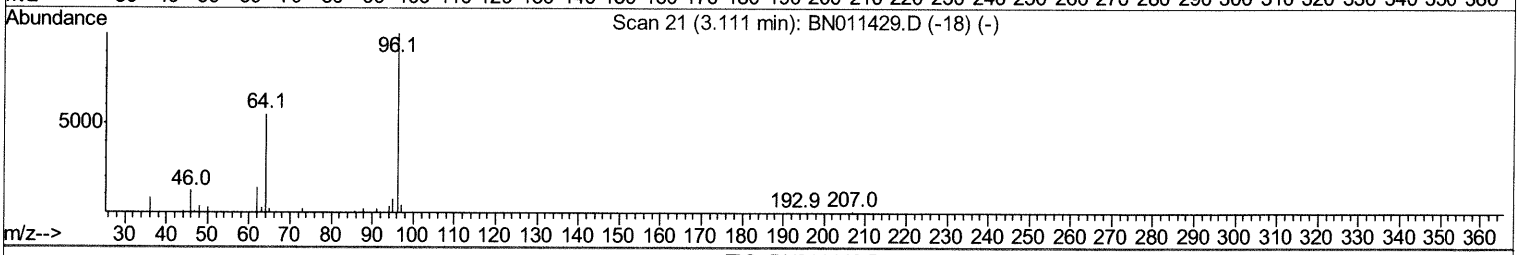

TIC: BN011442.D

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

3.117min (+0.000) 2.74ng/uL

response 9725

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	64.93
34.00	0.00	0.00
0.00	0.00	0.00

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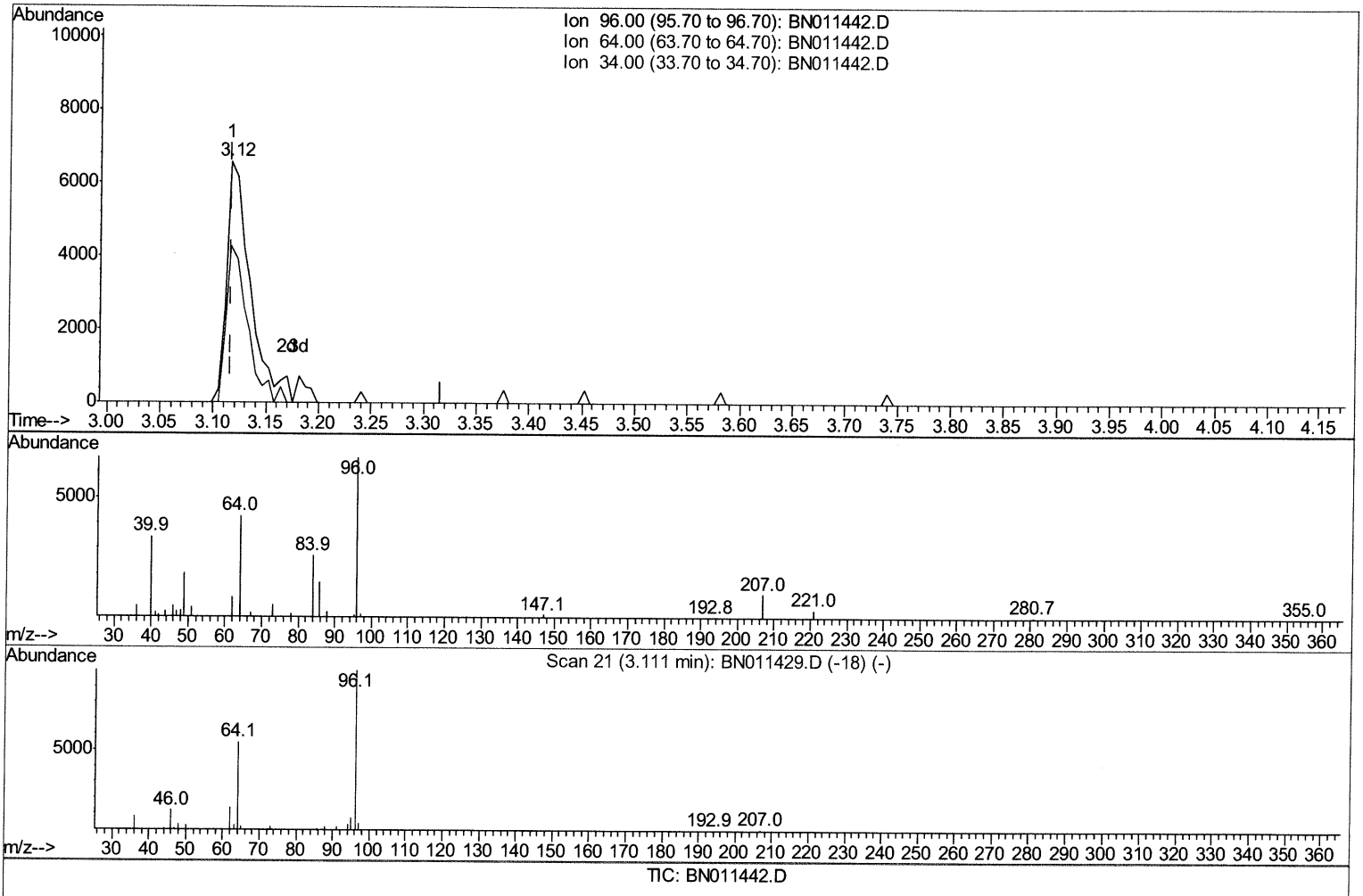
Manual Integrations APPROVED
mohammad
8/18/2020 1:48:30 PM



TIC: BN011442.D

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

3.117min (+0.000) 2.87ng/uL m 08/24/20 JU

response 10188

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	64.93
34.00	0.00	0.00
0.00	0.00	0.00

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8/18/2020 1:48:30 PM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	170287	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	645250	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	430246	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	859075	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	875591	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	886553	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	10188m>	2.87	ng/uL>	0.00 8/24/20 JU
5) Phenol-d5	6.64	99	204432	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	114441	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	203447	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	176805	18.08	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	87214	17.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	98289	17.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	179777	16.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	198194	15.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	676120	20.18	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	696267	17.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	75227	13.25	ng/ul	0.00
58) Fluorene-d10	15.07	176	508798	17.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	71626	12.57	ng/ul	0.00
71) Anthracene-d10	16.92	188	790509	19.26	ng/ul	0.00
79) Pyrene-d10	19.23	212	841905	18.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	867236	17.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	26322	2.144	ng/ul	99
45) Dimethylphthalate	13.54	163	118072	3.434	ng/ul	100
70) Phenanthrene	16.87	178	534039	10.481	ng/ul	96
72) Anthracene	16.96	178	122695	2.377	ng/ul	97
75) Carbazole	17.24	167	53730	1.238	ng/ul	98
77) Fluoranthene	18.90	202	766371	12.291	ng/ul	99
80) Pyrene	19.26	202	595909	9.671	ng/ul	98
83) Benzo(a)anthracene	21.03	228	368738	6.330	ng/ul	99
85) Chrysene	21.08	228	355882	6.151	ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	452221	7.296	ng/ul	99
89) Benzo(k)fluoranthene	22.57	252	184060	2.990	ng/ul	96
91) Benzo(a)pyrene	23.06	252	291880	5.111	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.20	276	199593	2.727	ng/ul	95
93) Dibenzo(a,h)anthracene	25.21	278	62840	1.025	ng/ul#	88
94) Benzo(g,h,i)perylene	25.82	276	170192	2.805	ng/ul	96

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