Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\

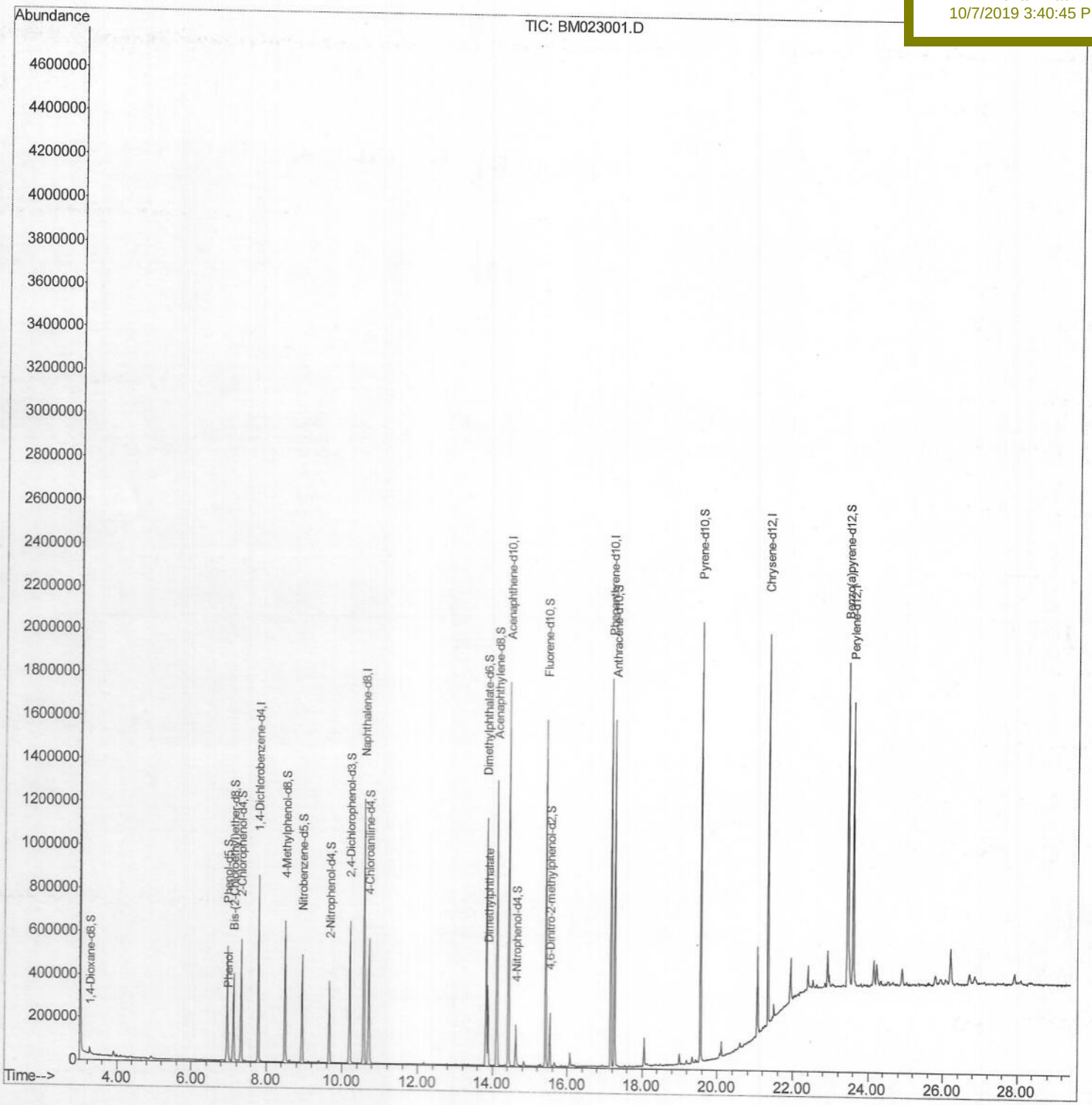
Quantitation Report (QT Reviewed)

Data File : BM023001.D
Acq On : 05 Oct 2019 20:52
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 02:29:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLMD7

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:45 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\

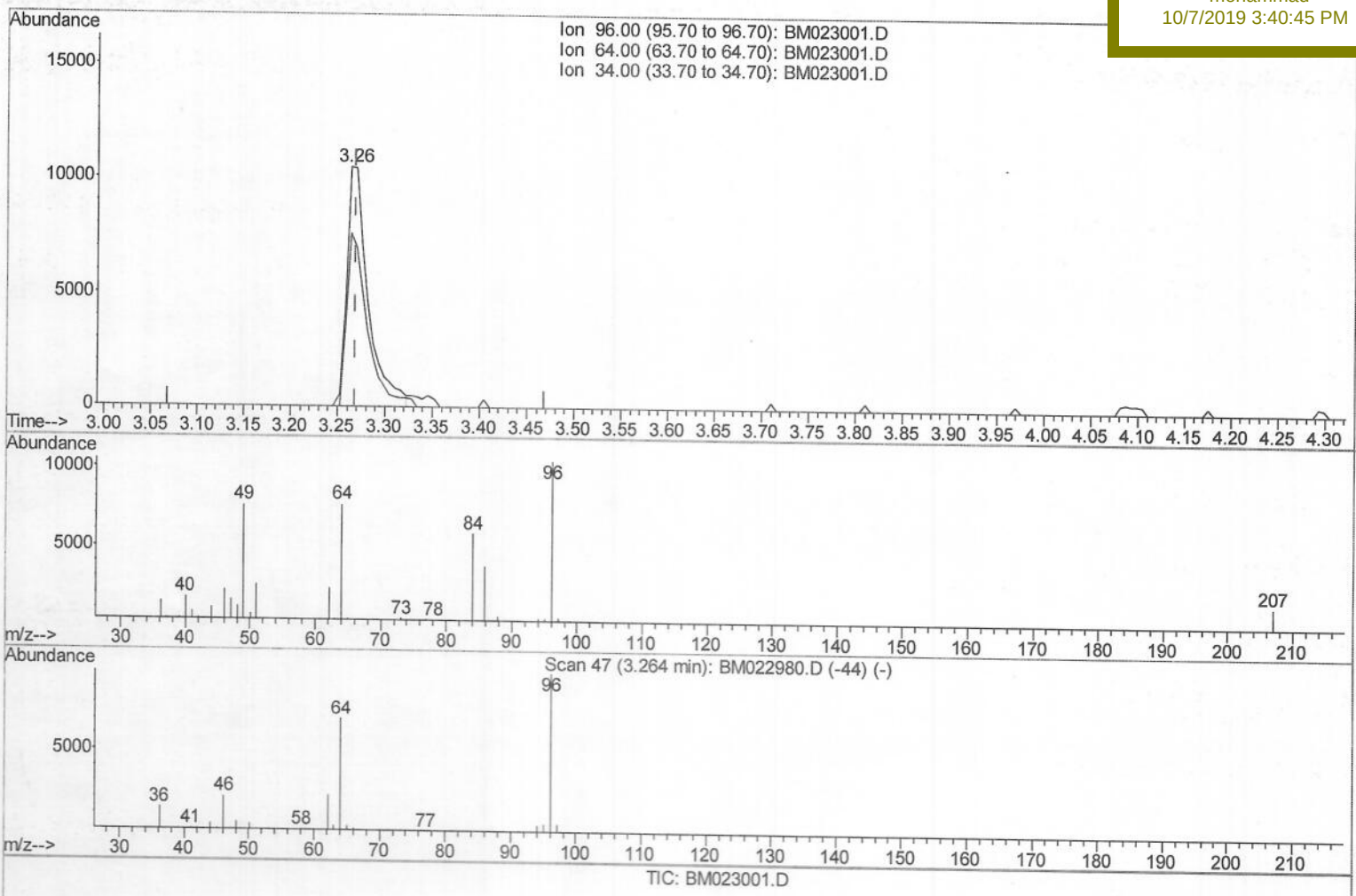
Quantitation Report (Qedit)

Data File : BM023001.D
Acq On : 05 Oct 2019 20:52
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 06 23:35:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLMD7

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:45 PM



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

3.264min (-0.006) 3.07ng/uL

response 16479

Ion	Exp%	Act%
96.00	100	100
64.00	71.10	72.80
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\

Quantitation Report (Qedit)

Data File : BM023001.D
Acq On : 05 Oct 2019 20:52
Operator : JU
Sample : K5050-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 06 23:35:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
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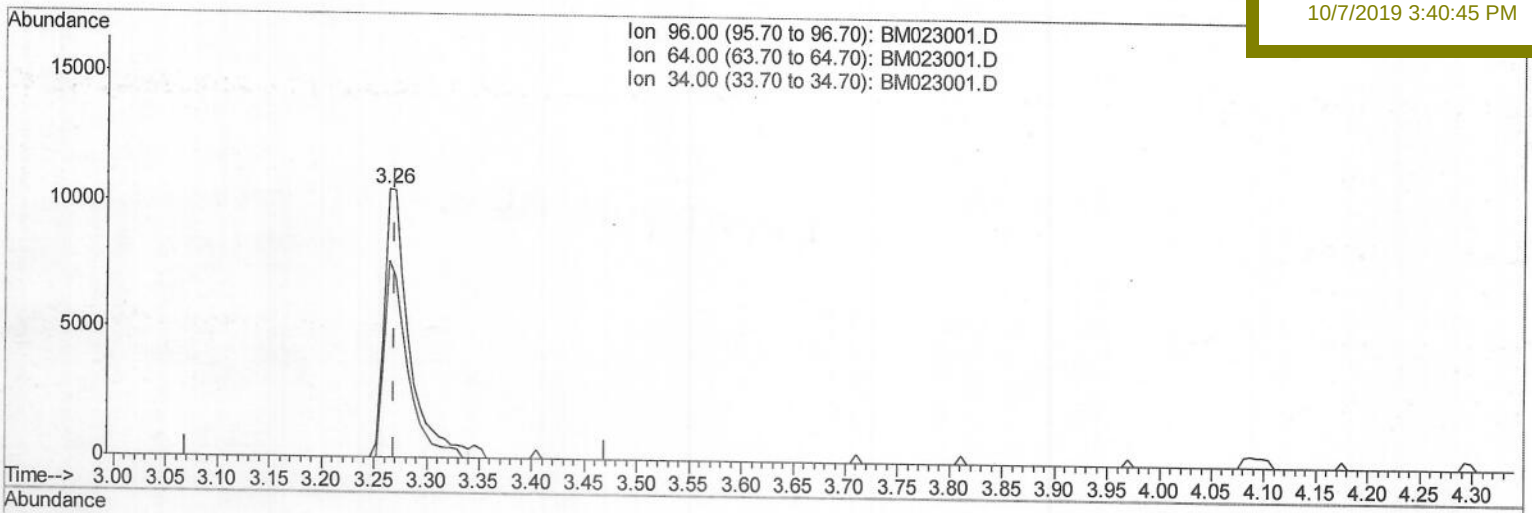
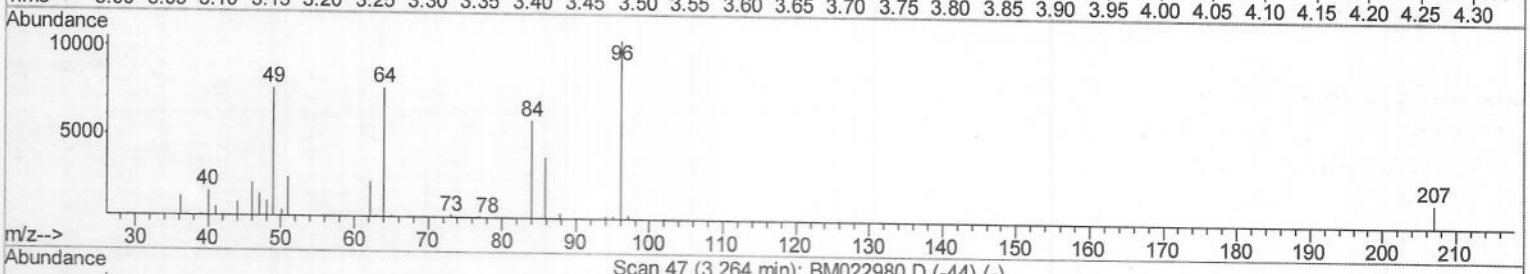
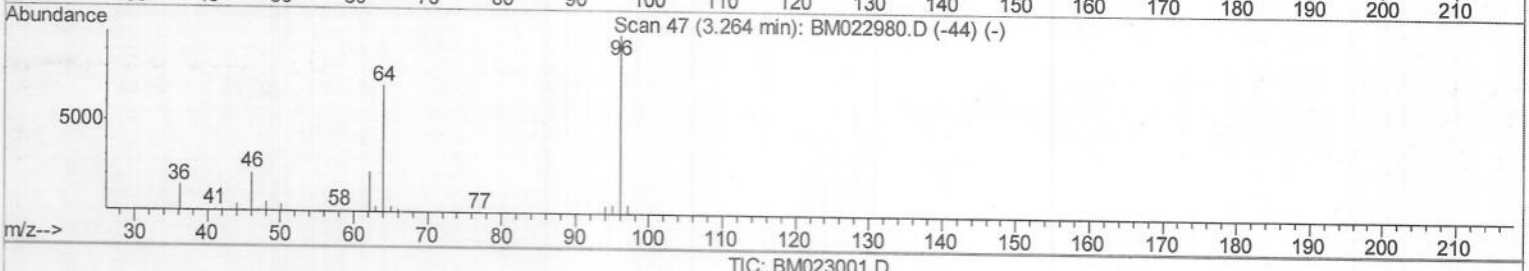
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLMD7

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:45 PM







TIC: BM023001.D

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

3.264min (-0.006) 3.15ng/uL m JV 10/12/19

response 16935

Ion	Exp%	Act%
96.00	100	100
64.00	71.10	72.80
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\

Quantitation Report (QT Reviewed)

Data File : BM023001.D
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : JLMD7

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	232481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	998771	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	577973	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	976505	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	781558	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	912808	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	16935m7	3.15	ng/uL	0.00
5) Phenol-d5	6.96	99	307765	14.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	186485	16.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	258746	15.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	253633	15.08	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	123884	16.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	126959	15.08	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	251062	14.98	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	324935	15.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	781805	17.43	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	881687	17.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	55341	6.24	ng/ul	0.00
58) Fluorene-d10	15.42	176	625347	16.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	51601	8.12	ng/ul	-0.01
71) Anthracene-d10	17.26	188	882595	18.51	ng/ul	-0.01
79) Pyrene-d10	19.55	212	962716	22.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	1048533	22.20	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.98	94	33174	1.541	ng/ul	96
45) Dimethylphthalate	13.87	163	237588	5.156	ng/ul	98

JU 10/12/19

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