

(QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM011315\

Data File : BM000176.D

Acq On : 13 Jan 2015 19:25

Operator : TP/IZ

Sample : G1063-08

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 15:23:42 2015

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jan 14 12:47:10 2015

Response via : Initial Calibration

BNA M

C0AN7

APPROVED

tejaskumar

1/14/2015 5:23:42 PM



Quantitation Report (Qedit)

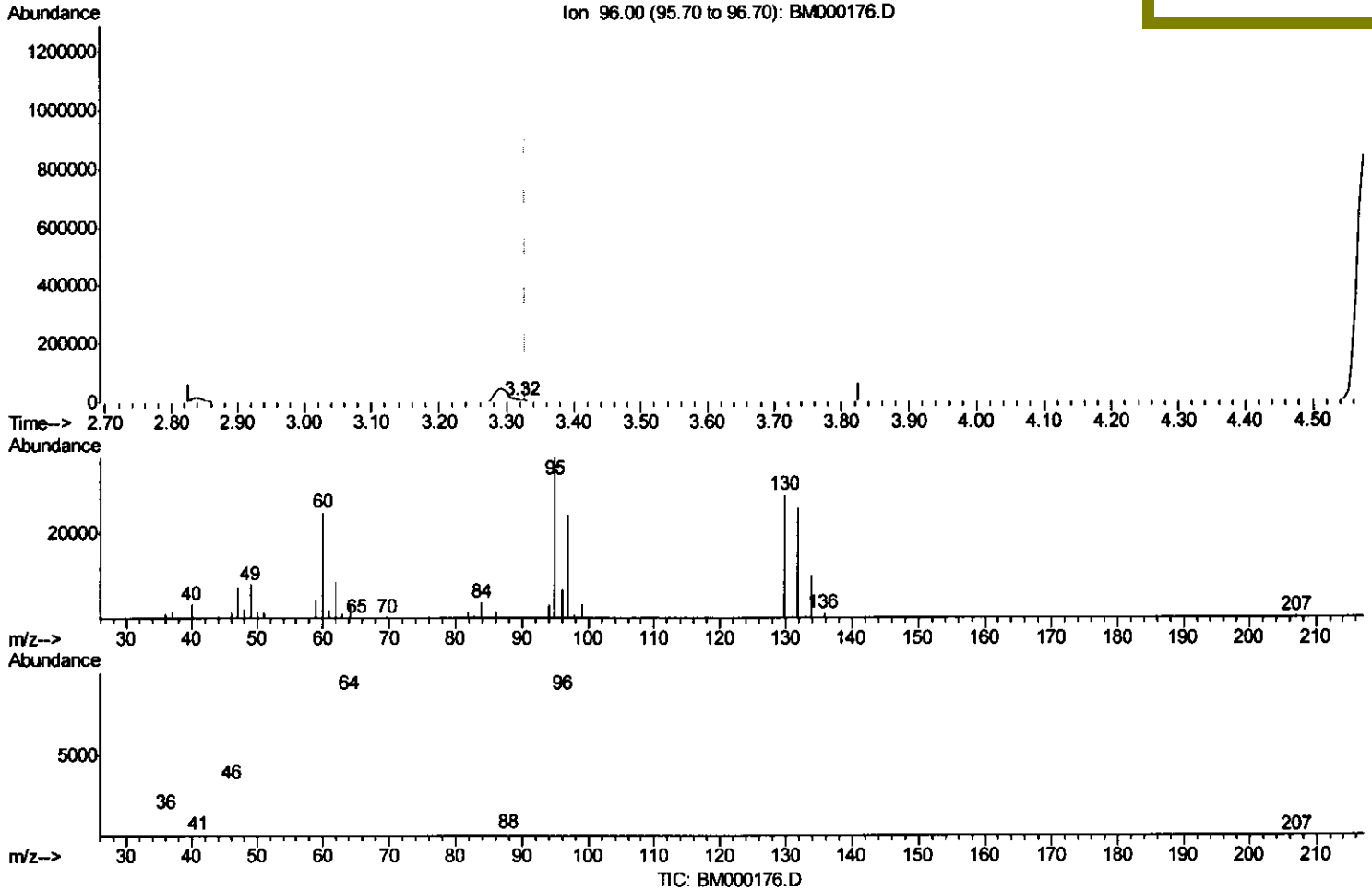
Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
 Data File : BM000176.D
 Acq On : 13 Jan 2015 19:25
 Operator : TP/IZ
 Sample : G1063-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN7

Quant Time: Jan 14 13:25:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

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

3.316min (-0.011) 2.05ng/uL m

response 4027

Ion	Exp%	Act%
96.00	100	100
64.00	82.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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 1/20/15

Quantitation Report (Qedit)

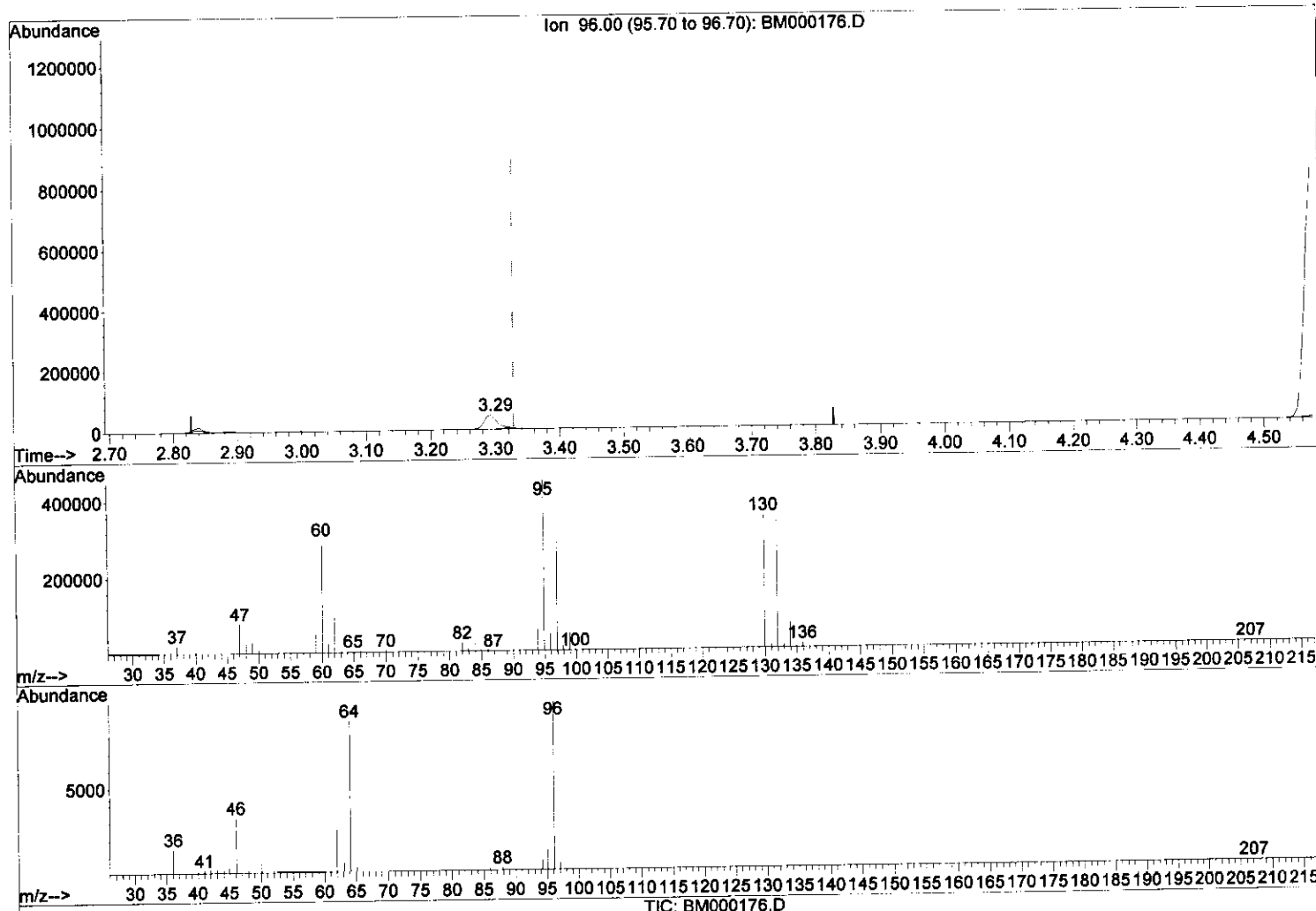
Data Path : Z:\HPCHEM1\BNA M\Data\BM011315\
 Data File : BM000176.D
 Acq On : 13 Jan 2015 19:25
 Operator : TP/IZ
 Sample : G1063-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 C0AN7

Manual Integrations
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Quant Time: Jan 14 15:41:07 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration



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

3.293min (-0.034) 34.99ng/uL

response 68627

Ion	Exp%	Act%
96.00	100	100
64.00	82.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
 Data File : BM000176.D
 Acq On : 13 Jan 2015 19:25
 Operator : TP/IZ
 Sample : G1063-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN7

Quant Time: Jan 14 15:23:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	113725	20.00	ng/uL	-0.02
18) Naphthalene-d8	10.62	136	457991	20.00	ng/uL	-0.02
35) Acenaphthene-d10	14.47	164	295811	20.00	ng/uL	-0.01
61) Phenanthrene-d10	17.21	188	600100	20.00	ng/uL	-0.02
75) Chrysene-d12	21.39	240	686556	20.00	ng/uL	-0.02
83) Perylene-d12	23.68	264	649960	20.00	ng/uL	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	4027m	2.05	ng/uL	-0.01
5) Phenol-d5	6.99	99	94113	9.84	ng/uL	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	232085	38.38	ng/uL	-0.02
9) 2-Chlorophenol-d4	7.36	132	220210	31.39	ng/uL	-0.01
13) 4-Methylphenol-d8	8.53	113	144893	19.04	ng/uL	-0.01
19) Nitrobenzene-d5	8.99	128	123704	39.06	ng/uL	-0.02
22) 2-Nitrophenol-d4	9.71	143	132504	40.98	ng/uL	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	238202	33.35	ng/uL	-0.01
29) 4-Chloroaniline-d4	10.76	131	1587	0.20	ng/uL	-0.02
43) Dimethylphthalate-d6	13.87	166	834128	38.23	ng/uL	-0.01
46) Acenaphthylene-d8	14.16	160	957198	36.62	ng/uL	-0.02
51) 4-Nitrophenol-d4	14.66	143	24990	7.04	ng/uL	0.00
57) Fluorene-d10	15.46	176	690561	36.86	ng/uL	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	96539	33.94	ng/uL	-0.02
70) Anthracene-d10	17.30	188	1104862	39.82	ng/uL	-0.01
76) Pyrene-d10	19.60	212	1197977	37.83	ng/uL	-0.02
87) Benzo(a)pyrene-d12	23.54	264	1142308	38.72	ng/uL	-0.03

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	852392	313.53	ng/uL	92

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

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