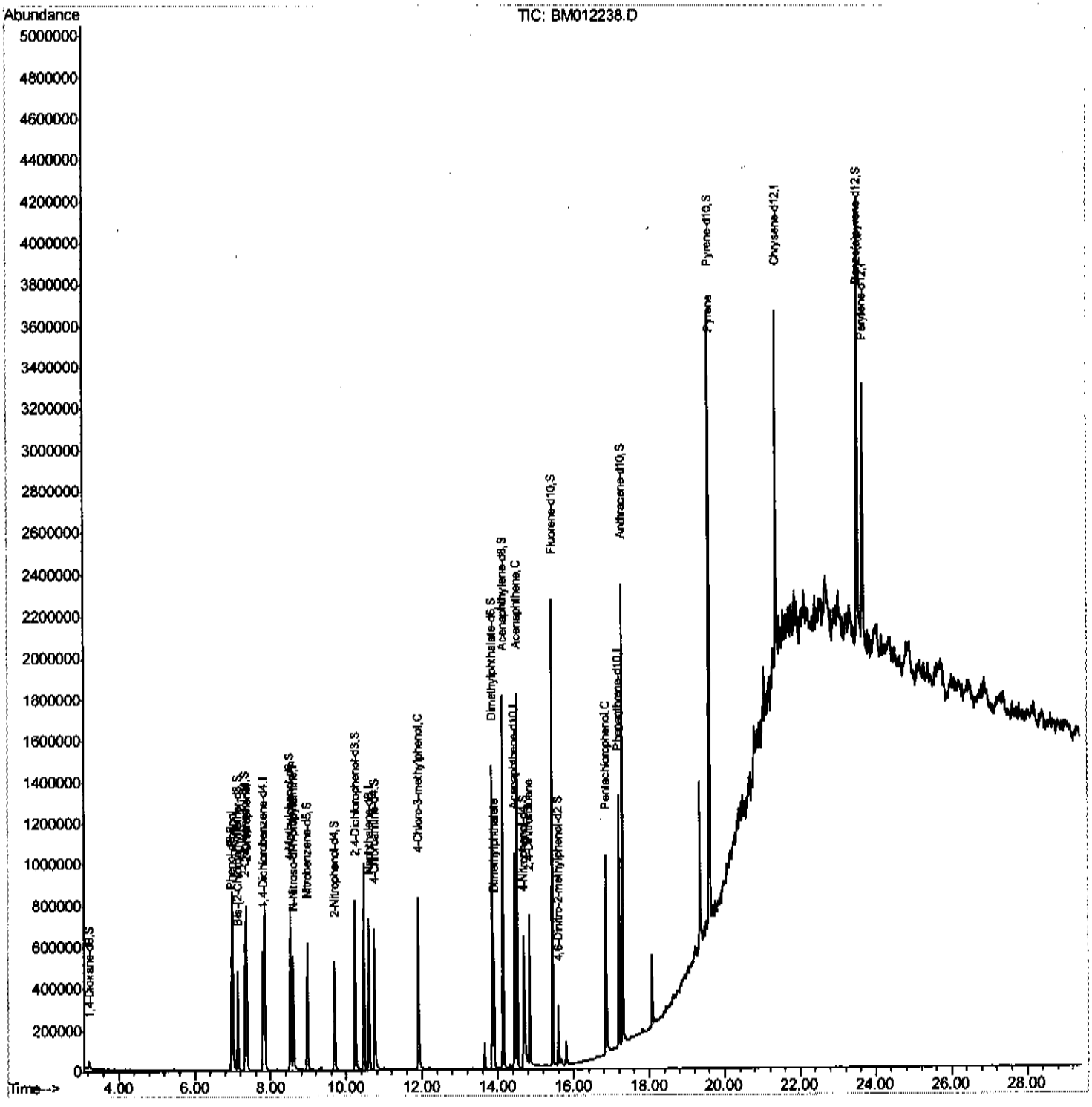
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012238.D
Acq On : 17 Oct 2017 04:46
Operator : SJ/JU
Sample : I5697-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 17 06:47:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0AA3MS

Manual Integrations APPROVED
Sohil
10/17/2017 5:13:55 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012238.D
Acq On : 17 Oct 2017 04:46
Operator : SJ/JU
Sample : I5697-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 17 05:59:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
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BNA_M
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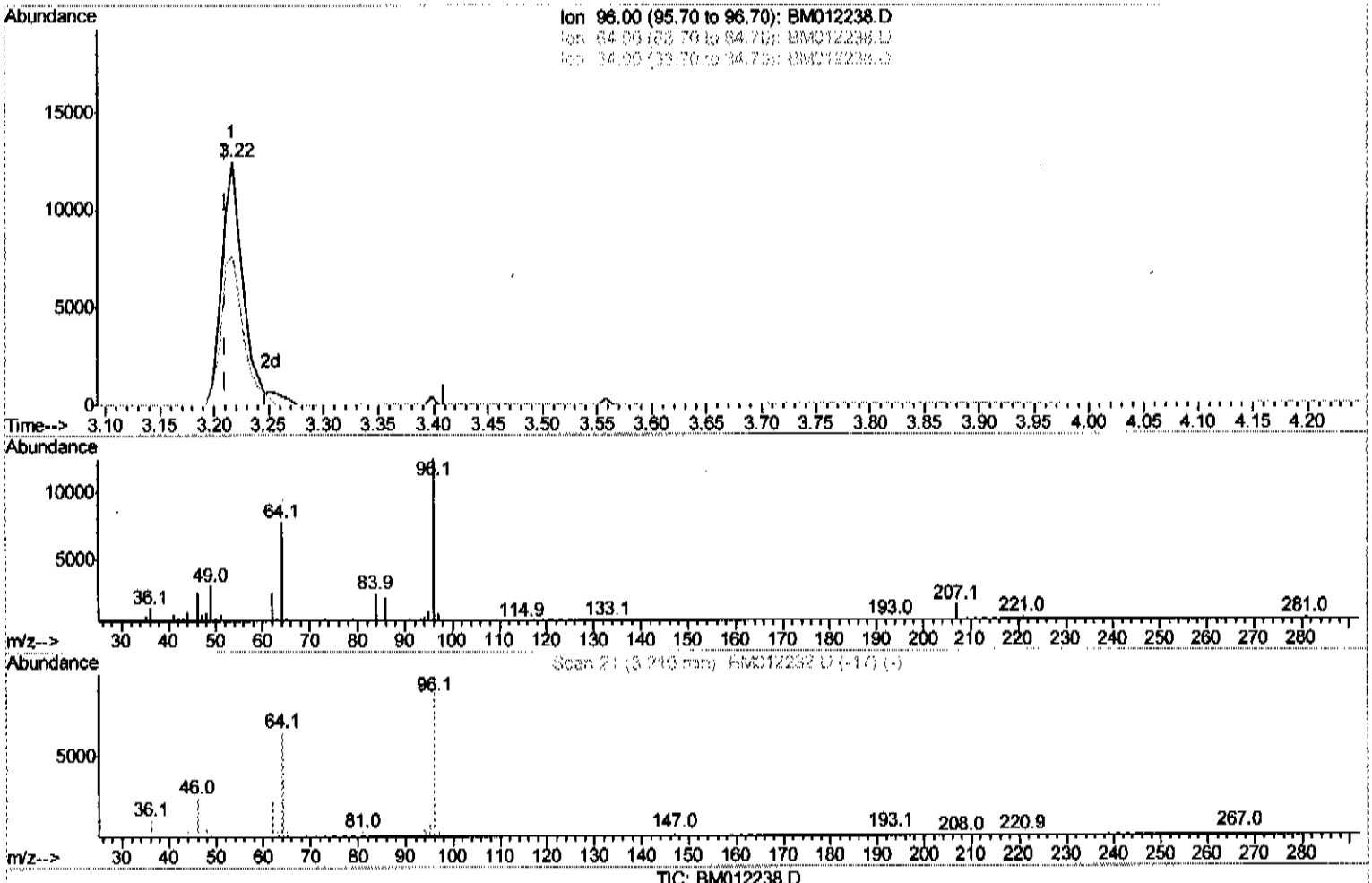
Manual Integrations APPROVED
Sohil
10/17/2017 5:13:55 PM



TIC: BM012238.D

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

3.216min (+0.006) 4.89ng/uL

response 16615

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	65.62
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
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Operator : SJ/JU
Sample : I5697-05
Misc :
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Quant Time: Oct 17 05:59:02 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration

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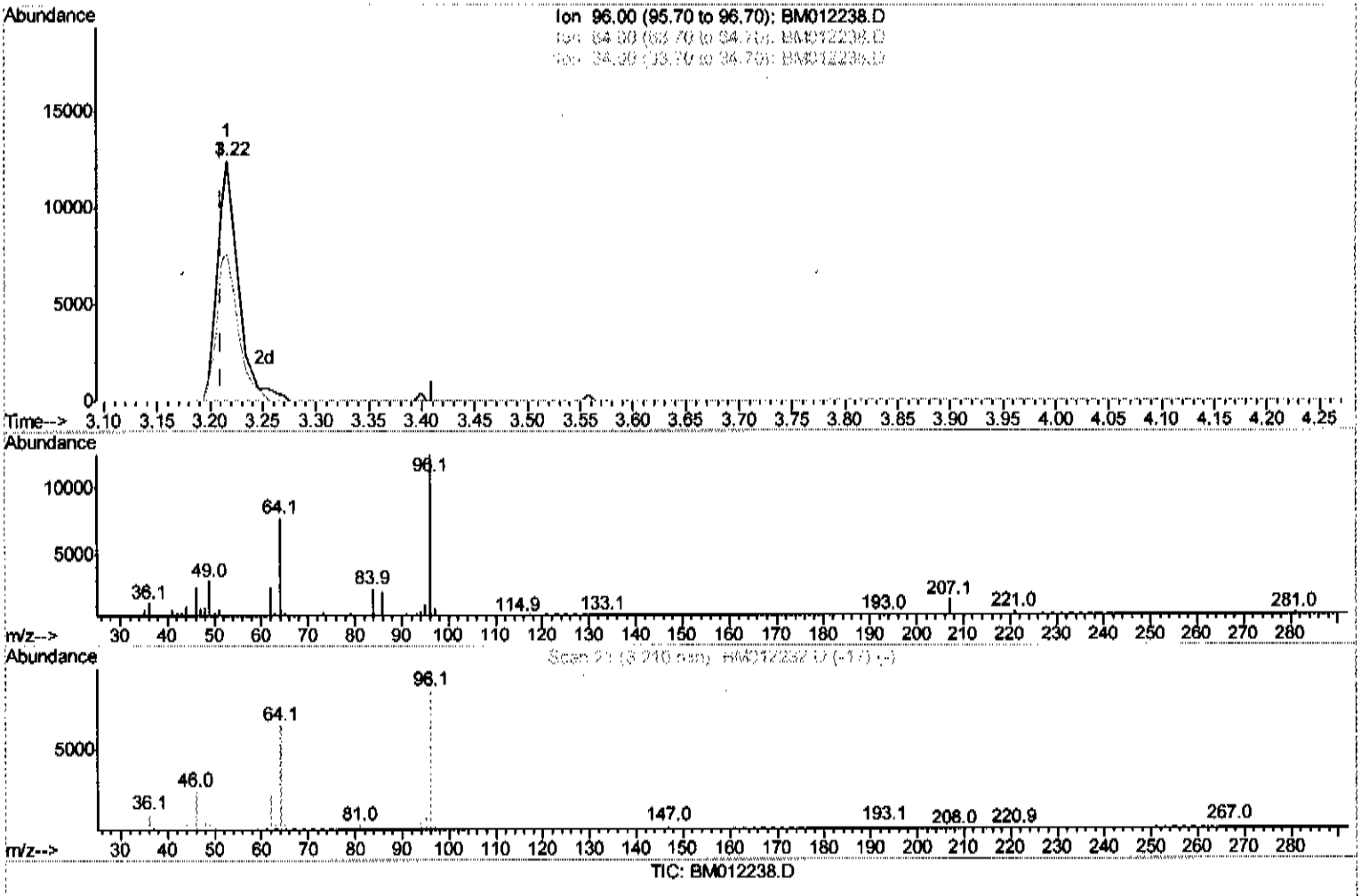
BNA_M
ClientSampleId :
H0AA3MS

Manual Integrations APPROVED
Sohil
10/17/2017 5:13:55 PM



TIC: BM012238.D

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

3.216min (+0.006) 5.10ng/uL m JU 10/17/17

response 17315

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	62.97
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012238.D
Acq On : 17 Oct 2017 04:46
Operator : SJ/JU
Sample : I5697-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA3MS

Manual Integrations APPROVED
Sohil
10/17/2017 5:13:55 PM

Quant Time: Oct 17 06:47:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	161415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	609724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	347185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	764503	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	872448	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	944728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17315m	5.10	ng/uL	0.00
5) Phenol-d5	6.97	99	367462	28.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	203509	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	344919	31.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	319482	28.33	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	159139	34.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	188344	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	359903	34.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	413928	42.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1050319	34.23	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1312867	35.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	128347	27.82	ng/ul	0.01
57) Fluorene-d10	15.44	176	885646	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	76689	14.62	ng/ul	0.01
70) Anthracene-d10	17.30	188	1343921	35.55	ng/ul	0.00
76) Pyrene-d10	19.60	212	1530279	34.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1593304	34.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	469353	34.668	ng/ul	98
10) 2-Chlorophenol	7.36	128	356420	31.436	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	198705	21.636	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	338456	31.593	ng/ul	96
44) Dimethylphthalate	13.90	163	415294	13.509	ng/ul	98
49) Acenaphthene	14.52	153	737040	30.000	ng/ul	98
52) 4-Nitrophenol	14.70	109	119255	28.765	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	246446	27.866	ng/ul#	87
68) Pentachlorophenol	16.86	266	197747	34.199	ng/ul	97
77) Pyrene	19.63	202	1649155	28.622	ng/ul	100

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