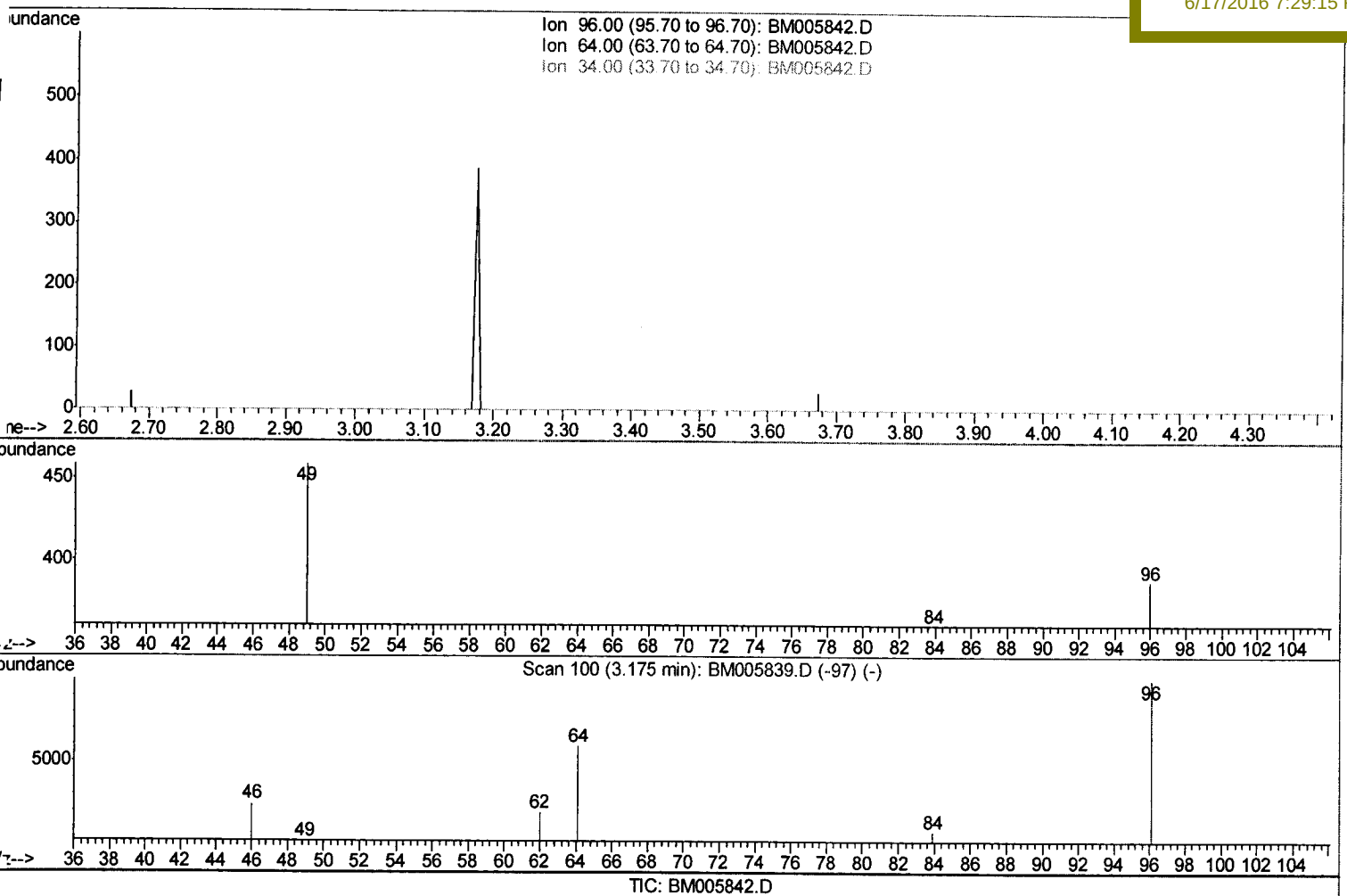
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061716\
Data File : BM005842.D
Acq On : 16 Jun 2016 23:50
Operator : UM/SJ
Sample : H3537-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 17 13:24:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 10:48:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9Y42

Manual Integration APPROVED
sohil
6/17/2016 7:29:15 PM



TIC: BM005842.D

(2) 1,4-Dioxane-d8 (S)

3.175min (-3.175) 0.00ng/uL

response 0

Ion	Exp%	Act%
96.00	100	0.00
64.00	65.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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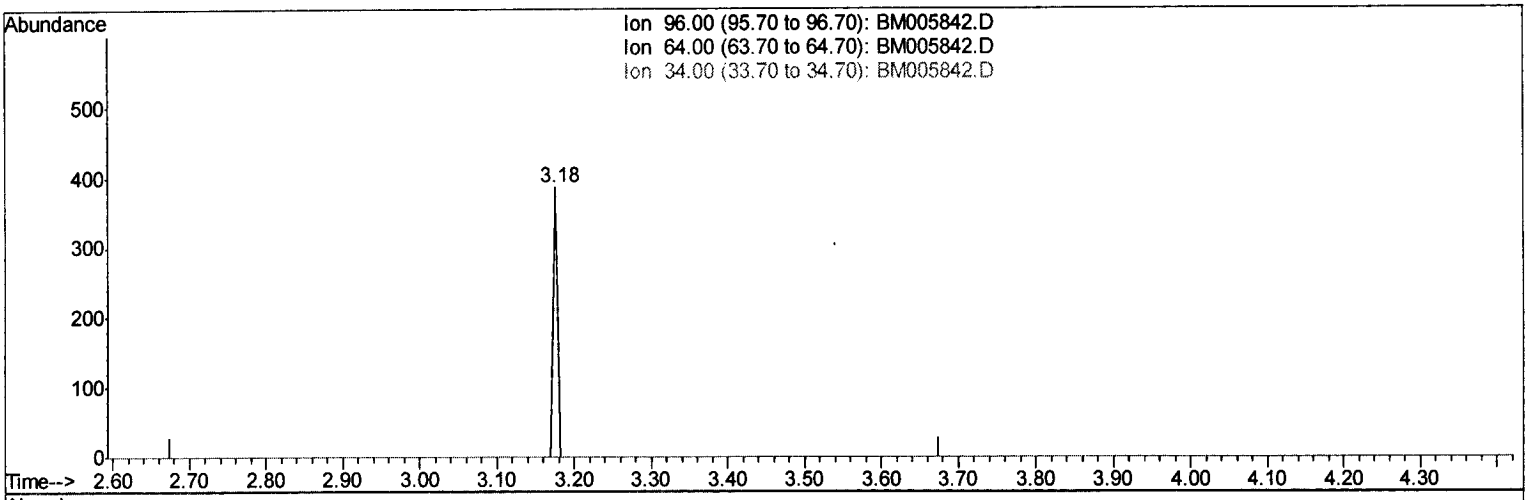

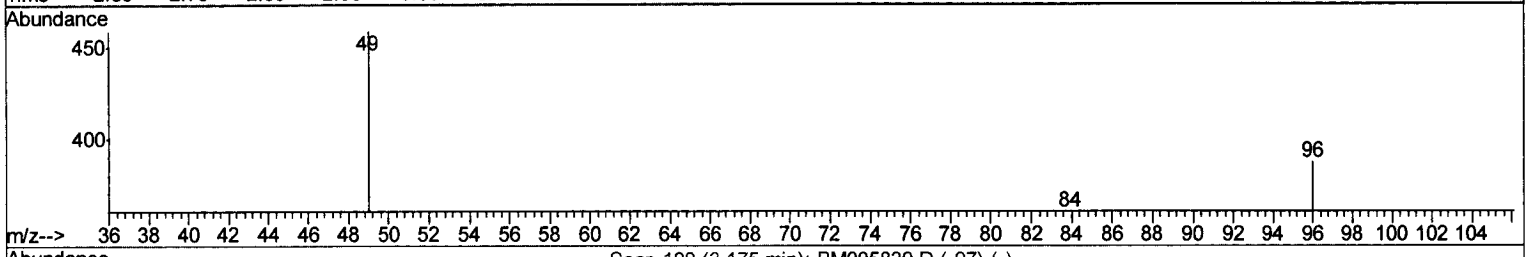

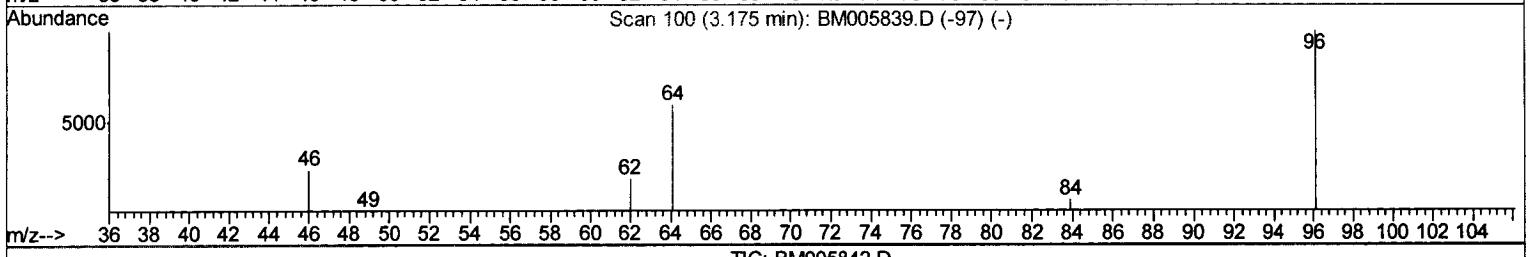

TIC: BM005842.D

(2) 1,4-Dioxane-d8 (S)

3.175min (+0.000) 0.81ng/uL m

response 137

Ion	Exp%	Act%
96.00	100	100
64.00	65.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

U.M 06/20/16

Quantitation Report (QT Reviewed)

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cq On : 16 Jun 2016 23:50
perator : UM/SJ
ample : H3537-12
isc :
LS Vial : 13 Sample Multiplier: 1

)uant Time: Jun 17 13:27:14 2016
)uant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	21894	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	109477	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	74865	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	180120	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	228350	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	239307	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	137m	0.81	ng/uL	0.00
3) Phenol-d5	6.92	99	23642	12.90	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	16147	16.99	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	24357	15.93	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	15332	9.36	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	13107	16.96	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	13990	14.82	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	28049	15.04	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	18923	14.99	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	100539	14.19	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	133165	16.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	1809	2.12	ng/ul	0.04
21) Fluorene-d10	15.37	176	97452	16.15	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	7821	6.43	ng/ul	0.00
26) Anthracene-d10	17.22	188	154708	16.45	ng/ul	0.00
30) Pyrene-d10	19.52	212	184456	17.04	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	196233	16.40	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.18	202	22598	1.68	ng/ul	99
31) Pyrene	19.54	202	22780	1.69	ng/ul	98
32) Benzo(a)anthracene	21.29	228	14874	1.04	ng/ul	96
33) Chrysene	21.34	228	16560	1.21	ng/ul	95
35) Benzo(b)fluoranthene	22.88	252	23076	1.55	ng/ul#	98
38) Benzo(a)pyrene	23.46	252	15716	1.07	ng/ul#	97

> U.M 06/20/16

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

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