

Instrument :
BNA_M
ClientSampleId :
C0B76DL

Manual Integrations
APPROVED

Sohil
11/7/2017 5:50:58 PM

TIC: BM012417.D

Abundance

1.2e+07

1.15e+07

1.1e+07

1.05e+07

1e+07

950000

900000

850000

800000

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

Time →

4.00

6.00

8.00

10.00

12.00

14.00

16.00

18.00

20.00

22.00

24.00

26.00

28.00

1,4-Dioxane-d8, S

Phenanthrene-d8, S

2-Chlorophenol-d8, S

1,4-Dichlorobenzene-d4, I

4-Methylphenol-d8, S

Nitrobenzene-d5, S

2-Nitrophenol-d4, S

2,4-Dichlorophenol-d3, S

4-Chloroaniline-d4, S

Naphthalene-d8, I

6-Methylphenol-d8, S

Acenaphthylene-d8, S

4-Nitrophenol-d4, S

4,6-Dinitro-2-methylfluoranthene-d10, S

Acenaphthene-d10, I

Phenanthrene-d10, I

Anthracene-d10, S

Pyrene-d10, S

Butylbenzylphthalate

Chrysene-d12, S

Benzo[a]anthracene-d12, S

Benzo[e]pyrene-d12, S

Chrysene-2,3,6,7-tetraethylphthalate

Quantitation Report (Qedit)

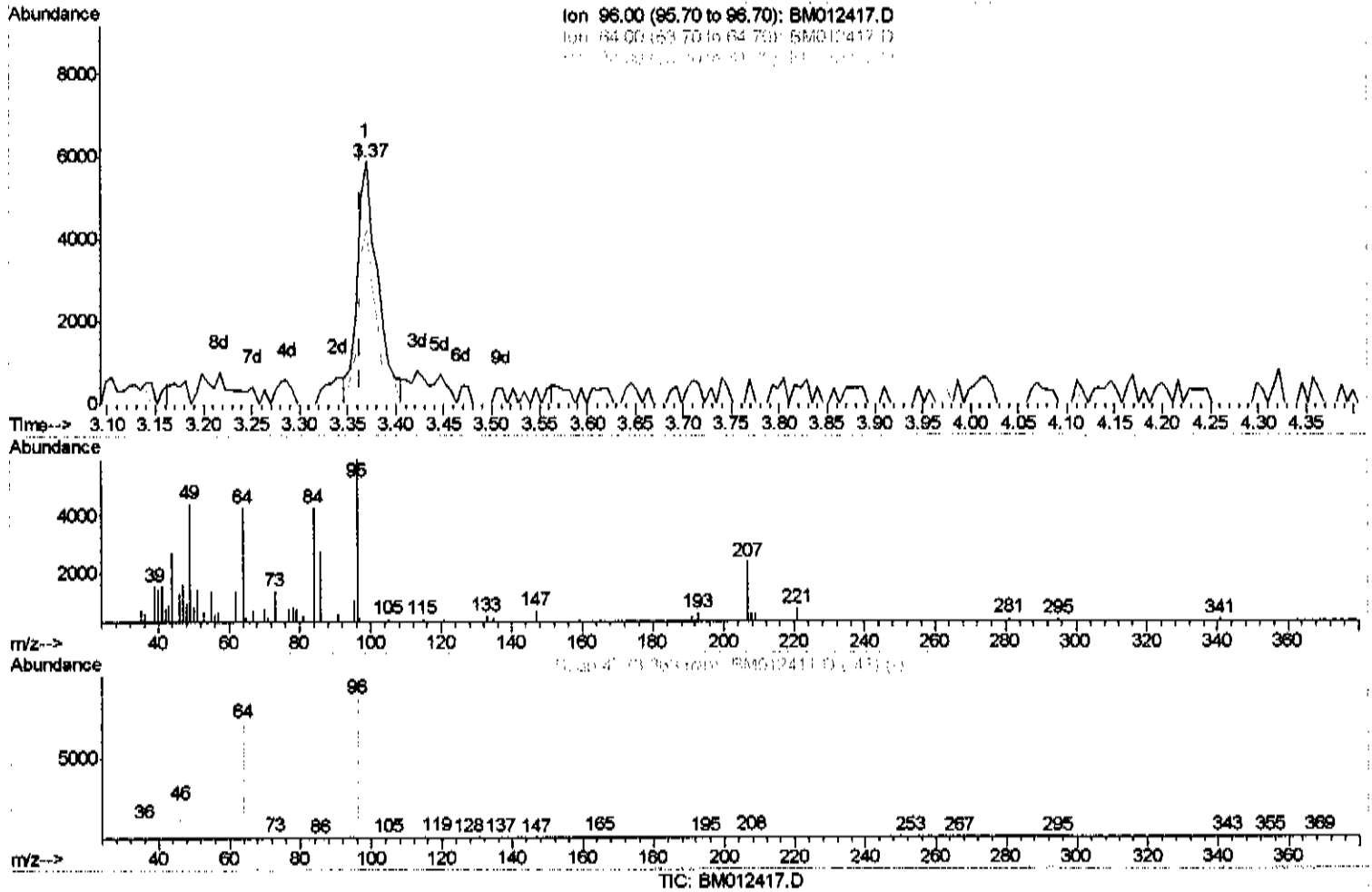
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012417.D
 Acq On : 24 Oct 2017 15:06
 Operator : SJ/JU
 Sample : I5664-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0B76DL

Manual Integrations
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Quant Time: Oct 25 00:04:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Tue Oct 24 14:58:27 2017
 Response via : Initial Calibration



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

3.369min (+0.006) 1.21ng/uL

response 8899

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.96
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

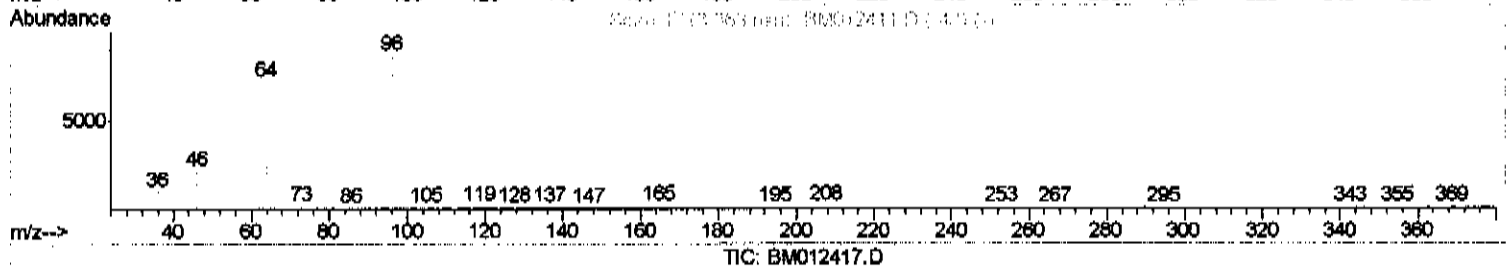
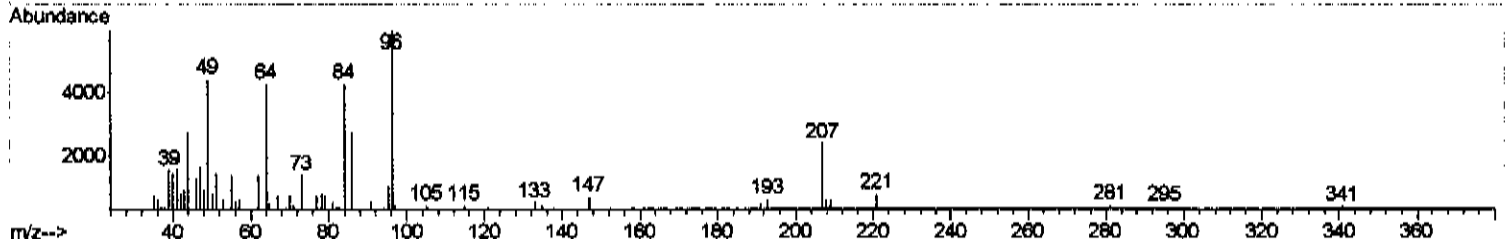
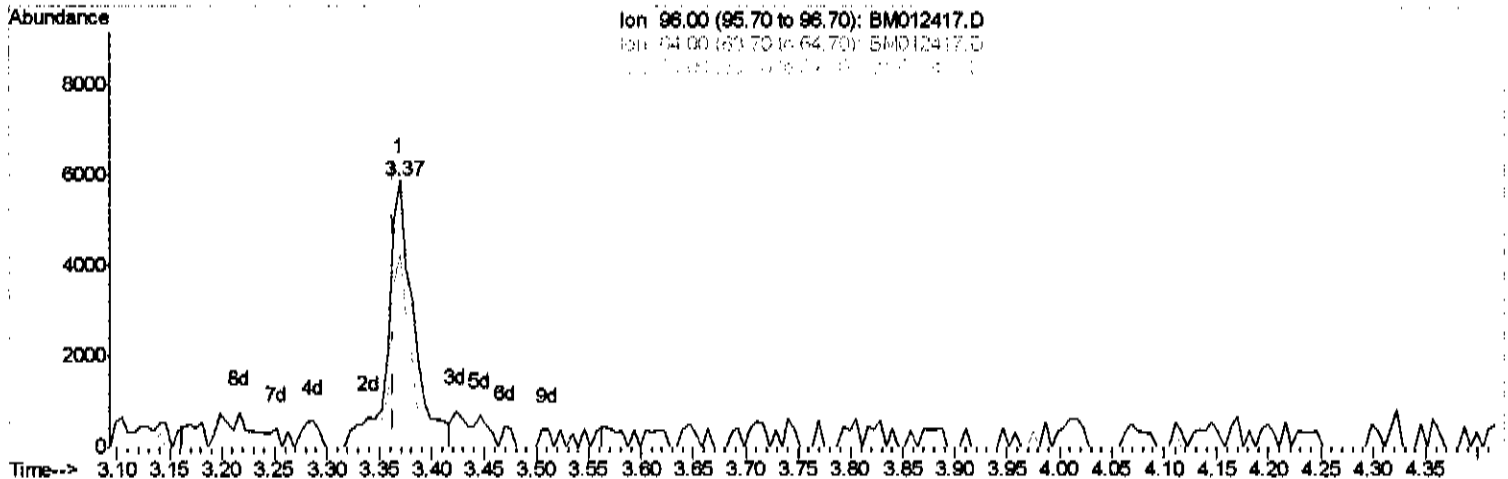
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012417.D
 Acq On : 24 Oct 2017 15:06
 Operator : SJ/JU
 Sample : I5664-13DL 5X
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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Quant Time: Oct 25 00:04:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 14:58:27 2017
 Response via : Initial Calibration



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

3.369min (+0.006) 1.40ng/UL m

response 10224

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	53.93%
34.00	0.00	0.00
0.00	0.00	0.00

24/10/17

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampled :
C0B76DL

Manual Integrations
APPROVED

Sohil
11/7/2017 5:50:58 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012417.D
Acq On : 24 Oct 2017 15:06
Operator : SJ/JU
Sample : I5664-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 25 00:21:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 14:58:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	374113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1661428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1153479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2928511	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3476161	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3571904	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.37	96	10224m>	1.40	ng/uL	0.00
5) Phenol-d5	7.04	99	168360	5.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	107990	5.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	127771	5.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	149639	5.60	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	59291	5.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	58320	5.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	150476	5.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	146200	4.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	603996	5.99	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	671597	5.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	52377	3.50	ng/ul	0.00
57) Fluorene-d10	15.50	176	523299	6.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	43324	3.06	ng/ul	0.00
70) Anthracene-d10	17.34	188	830537	5.95	ng/ul	0.00
76) Pyrene-d10	19.63	212	965438	6.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	964790	5.69	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.07	94	33684	1.04	ng/ul	90
44) Dimethylphthalate	13.96	163	531644	5.33	ng/ul	100
78) Butylbenzylphthalate	20.56	149	638694	8.20	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.34	149	3128557	26.40	ng/ul	99

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