

Quantitation Report (QT Reviewed)

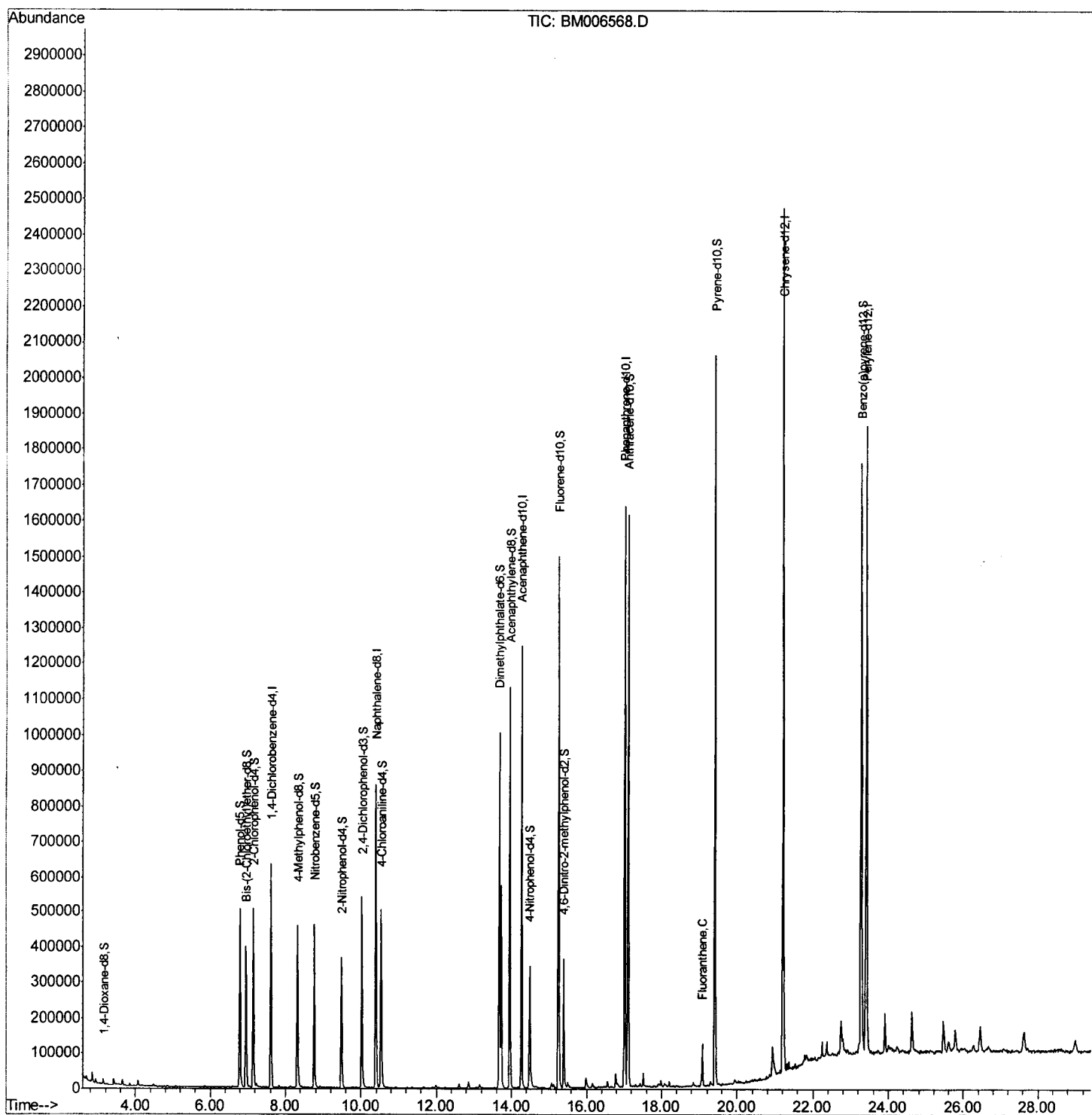
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
 Data File : BM006568.D
 Acq On : 20 Jul 2016 23:24
 Operator : UM/SJ
 Sample : H4077-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YS7

Manual Integration

Quant Time: Jul 21 01:23:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 01:09:30 2016
 Response via : Initial Calibration

APPROVED
 sohil
 7/21/2016 1:52:49 PM



Quantitation Report (Qedit)

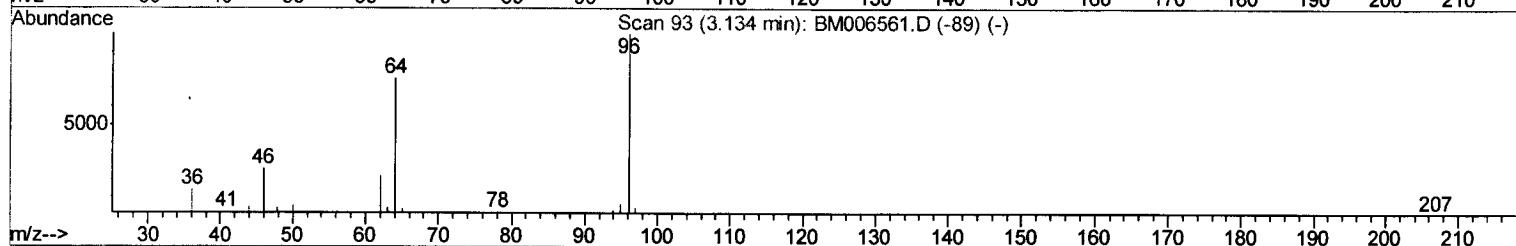
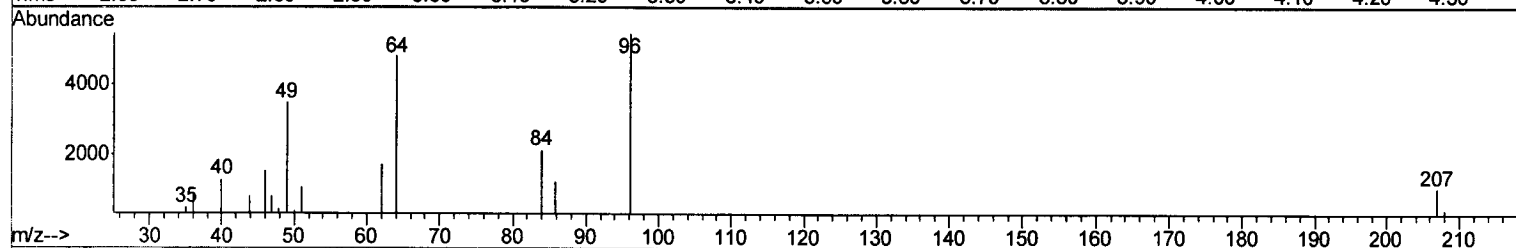
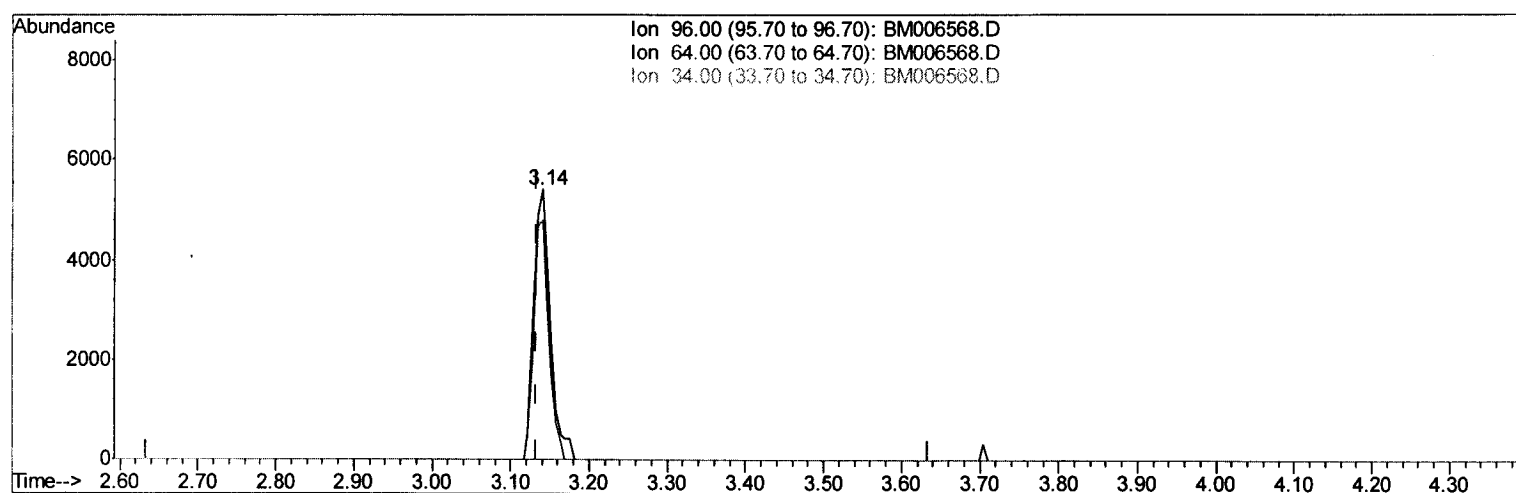
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Quant Time: Jul 21 01:10:01 2016
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TIC: BM006568.D

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

3.140min (+0.006) 1.93ng/uL m U.M
 response 7907
 07/26/16

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	88.56#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

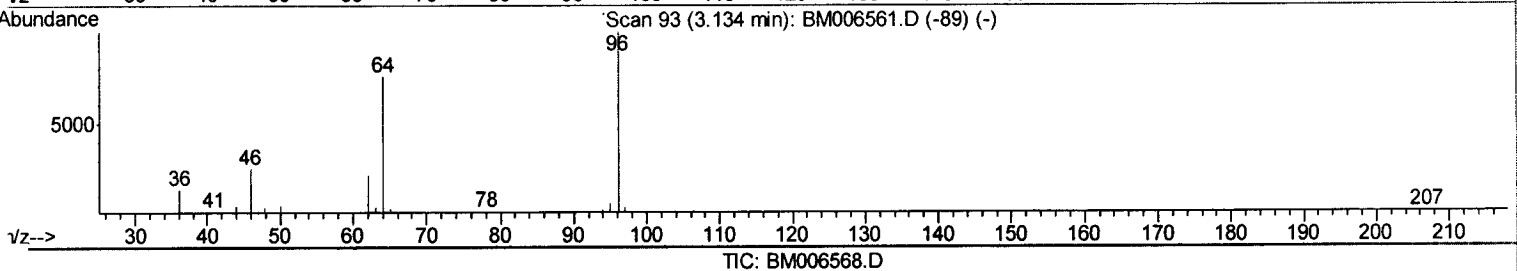
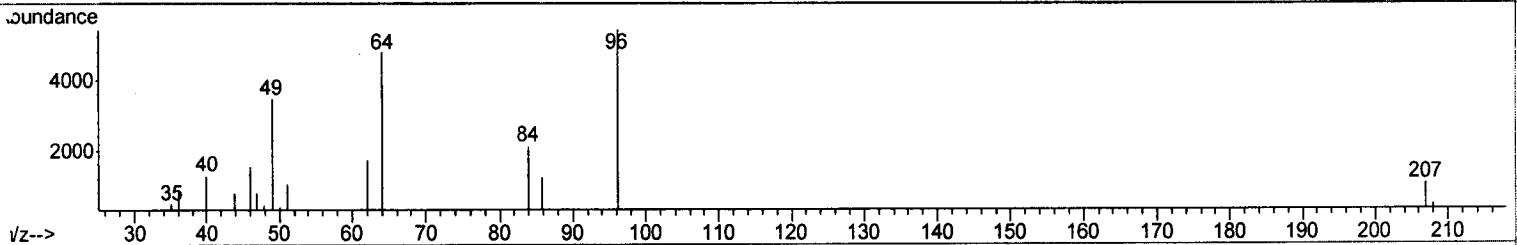
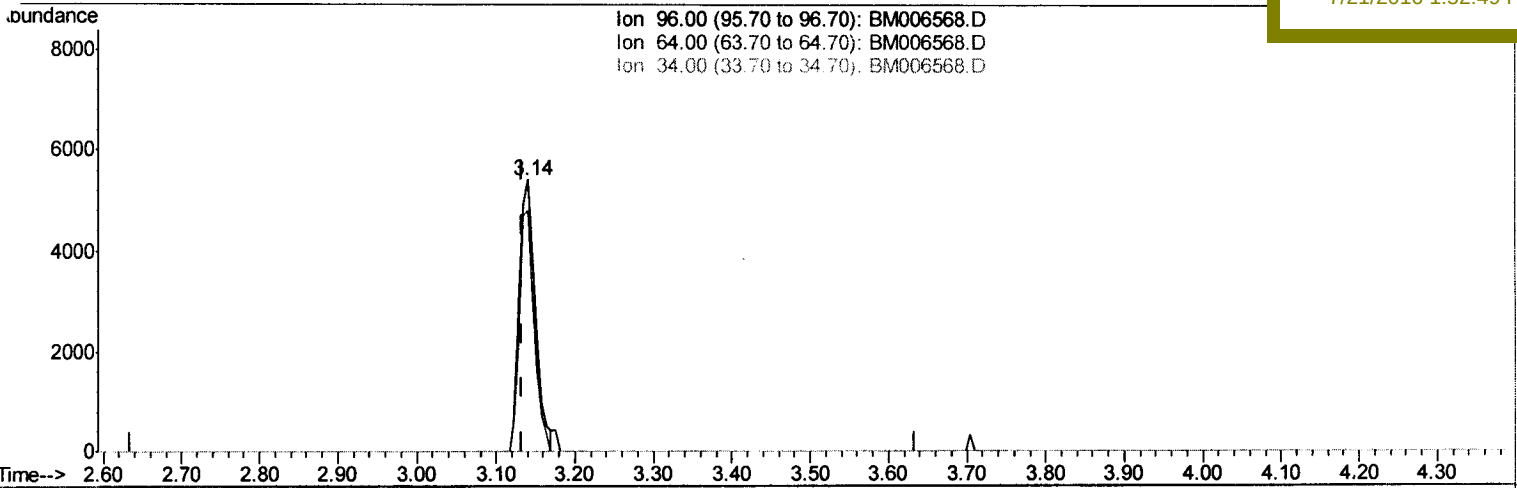
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Manual Integration

APPROVED
 sohil
 7/21/2016 1:52:49 PM



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

3.140min (+0.006) 1.89ng/uL

response 7758

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	88.56#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	165572	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	719513	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	418793	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	968399	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1158231	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1220618	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.14	96	7907m	1.93	ng/uL	0.00
3) Phenol-d5	6.79	99	275518	19.56	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.95	67	187110	21.44	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	218732	19.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	172038	15.75	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	105989	19.46	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	113898	19.66	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	201448	18.41	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	275812	22.88	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	660143	20.10	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	834838	19.92	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	95237	16.70	ng/ul	0.00
21) Fluorene-d10	15.26	176	598998	20.40	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	73580	14.64	ng/ul	0.00
26) Anthracene-d10	17.11	188	921924	20.05	ng/ul	0.00
30) Pyrene-d10	19.42	212	1069824	20.27	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1148600	20.46	ng/ul	0.00

U.M
 07/26/16

Target Compounds					Qvalue
28) Fluoranthene	19.08	202	72344	1.13	ng/ul 98

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