

(QT Reviewed)

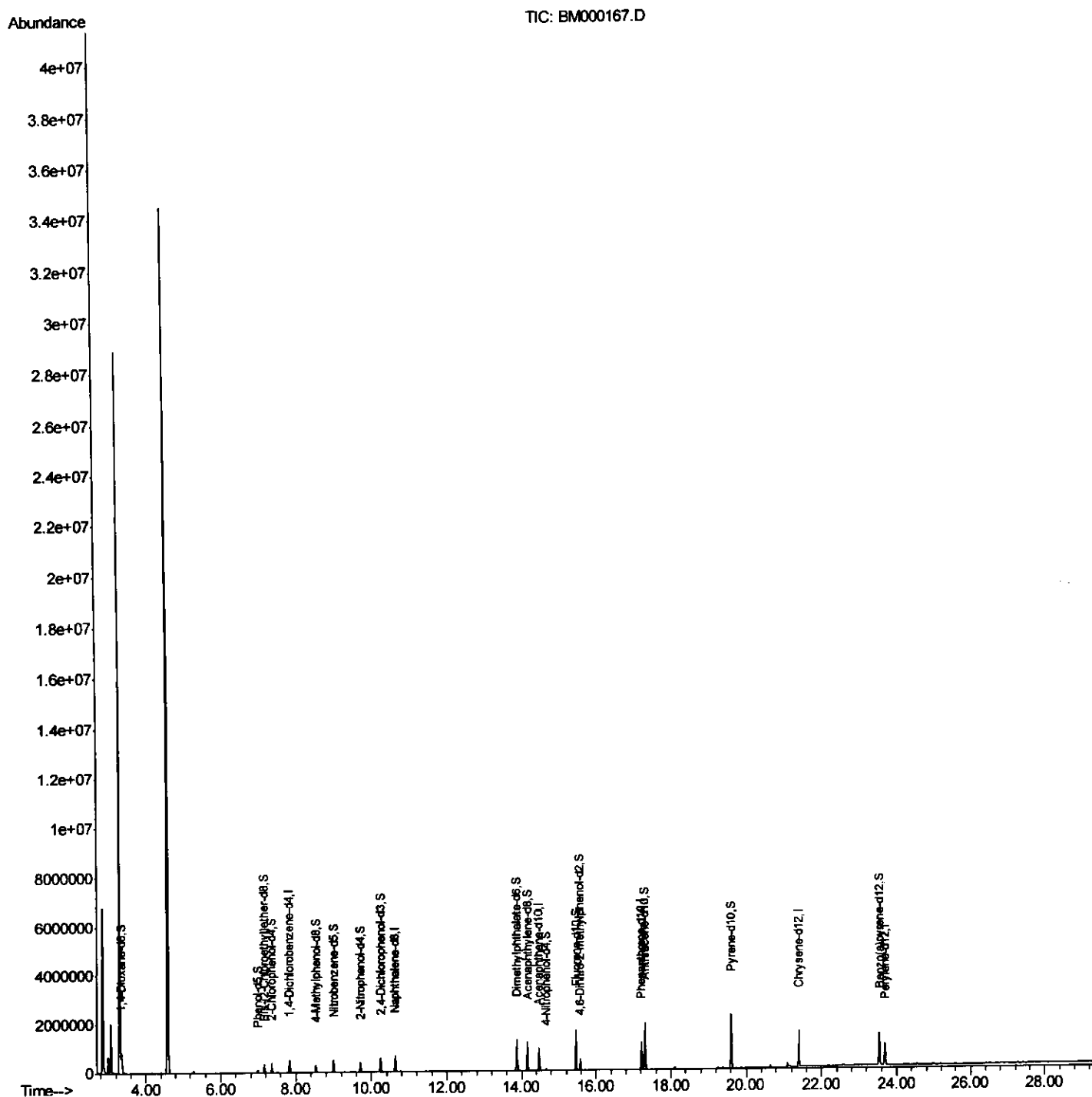
```
Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\  
Data File : BM000167.D  
Acq On    : 13 Jan 2015   14:05  
Operator  : TP/IZ  
Sample    : G1063-07  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C0AN6

Manual Integrations APPROVED

1/29/2015 12:21:57 PM

Quant Time: Jan 16 11:01:56 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



Quantitation Report (Qedit)

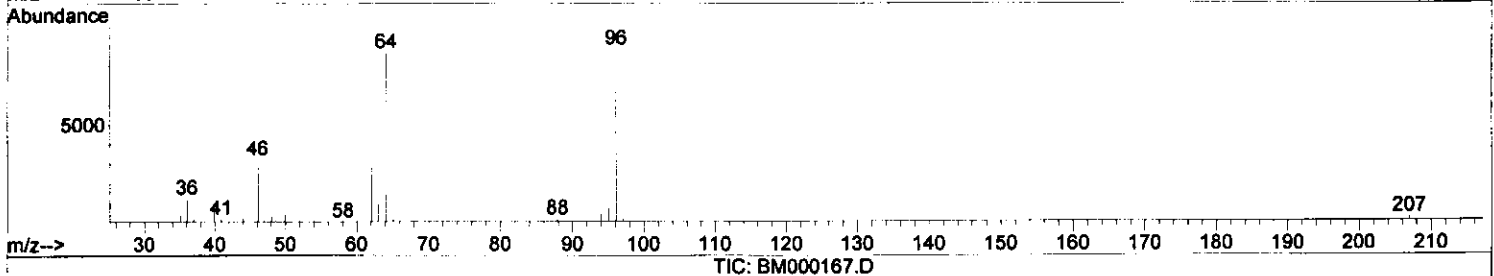
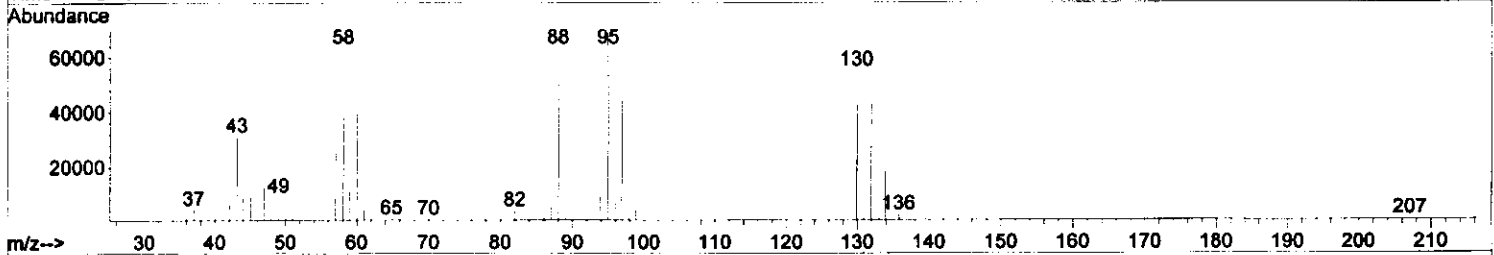
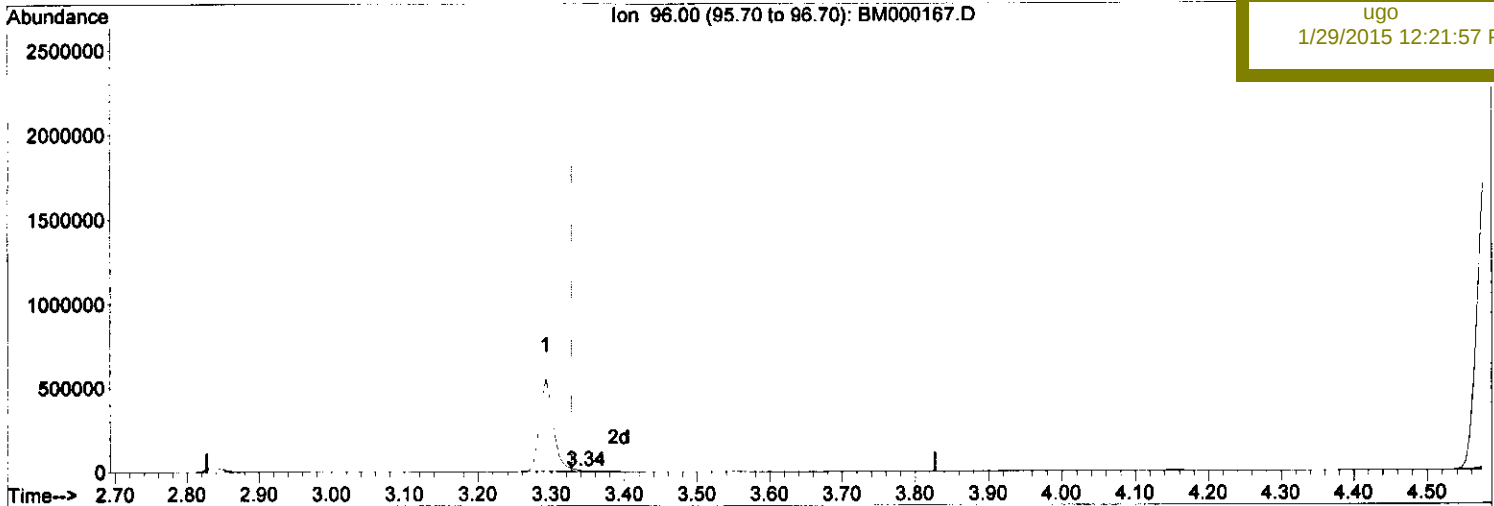
Data Path : Z:\HPCHEM1\BNA M\Data\BM011315\
 Data File : BM000167.D
 Acq On : 13 Jan 2015 14:05
 Operator : TP/IZ
 Sample : G1063-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 16 11:00:22 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
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Instrument :
 BNA_M
 ClientSampleId :
 C0AN6

Manual Integrations
 APPROVED

ugo
 1/29/2015 12:21:57 PM



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

3.340min (+0.013) 2.78ng/uL m

response 5265

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

T.P
 1/20/15

Quantitation Report (Qedit)

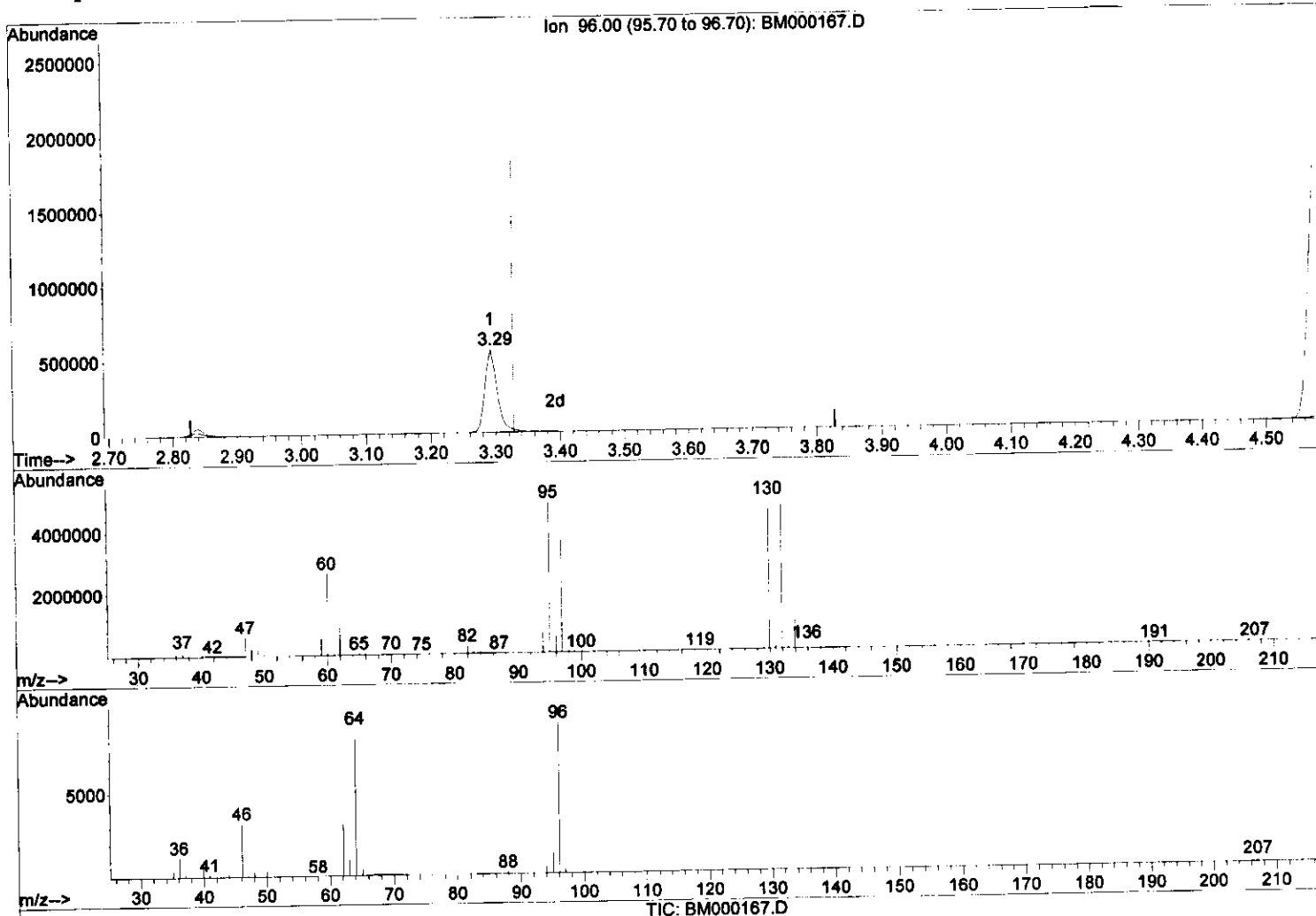
Data Path : Z:\HPCHEM1\BNA M\Data\BM011315\
 Data File : BM000167.D
 Acq On : 13 Jan 2015 14:05
 Operator : TP/IZ
 Sample : G1063-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAN6

Manual Integrations
 APPROVED

ugo
 1/29/2015 12:21:57 PM

Quant Time: Jan 16 11:00:22 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) 382.57ng/uL

response 725330

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 : BM000167.D
 Acq On : 13 Jan 2015 14:05
 Operator : TP/IZ
 Sample : G1063-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAN6

Quant Time: Jan 16 11:01:56 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
 APPROVED

ugo
 1/29/2015 12:21:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	109927	20.00	ng/uL	-0.02
18) Naphthalene-d8	10.62	136	456860	20.00	ng/uL	-0.02
35) Acenaphthene-d10	14.46	164	306028	20.00	ng/uL	-0.02
61) Phenanthrene-d10	17.21	188	618528	20.00	ng/uL	-0.02
75) Chrysene-d12	21.39	240	700037	20.00	ng/uL	-0.02
83) Perylene-d12	23.68	264	665700	20.00	ng/uL	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	5265m	2.78	ng/uL	0.01
5) Phenol-d5	6.99	99	47494	5.14	ng/uL	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	156069	26.70	ng/uL	-0.02
9) 2-Chlorophenol-d4	7.36	132	141028	20.80	ng/uL	-0.01
13) 4-Methylphenol-d8	8.53	113	88593	12.04	ng/uL	-0.01
19) Nitrobenzene-d5	8.99	128	86198	27.28	ng/uL	-0.02
22) 2-Nitrophenol-d4	9.70	143	89985	27.90	ng/uL	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	168552	23.66	ng/uL	-0.01
29) 4-Chloroaniline-d4	10.76	131	7510	0.93	ng/uL	-0.02
43) Dimethylphthalate-d6	13.87	166	706536	31.30	ng/uL	-0.01
46) Acenaphthylene-d8	14.16	160	769015	28.44	ng/uL	-0.02
51) 4-Nitrophenol-d4	14.66	143	15764	4.29	ng/uL	0.00
57) Fluorene-d10	15.46	176	587300	30.30	ng/uL	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	82123	28.02	ng/uL	-0.02
70) Anthracene-d10	17.30	188	971978	33.98	ng/uL	-0.01
76) Pyrene-d10	19.60	212	1098225	34.01	ng/uL	-0.02
87) Benzo(a)pyrene-d12	23.53	264	921855	30.51	ng/uL	-0.04

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	245536	93.44	ng/uL	92

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

T.P.
 1/20/15