

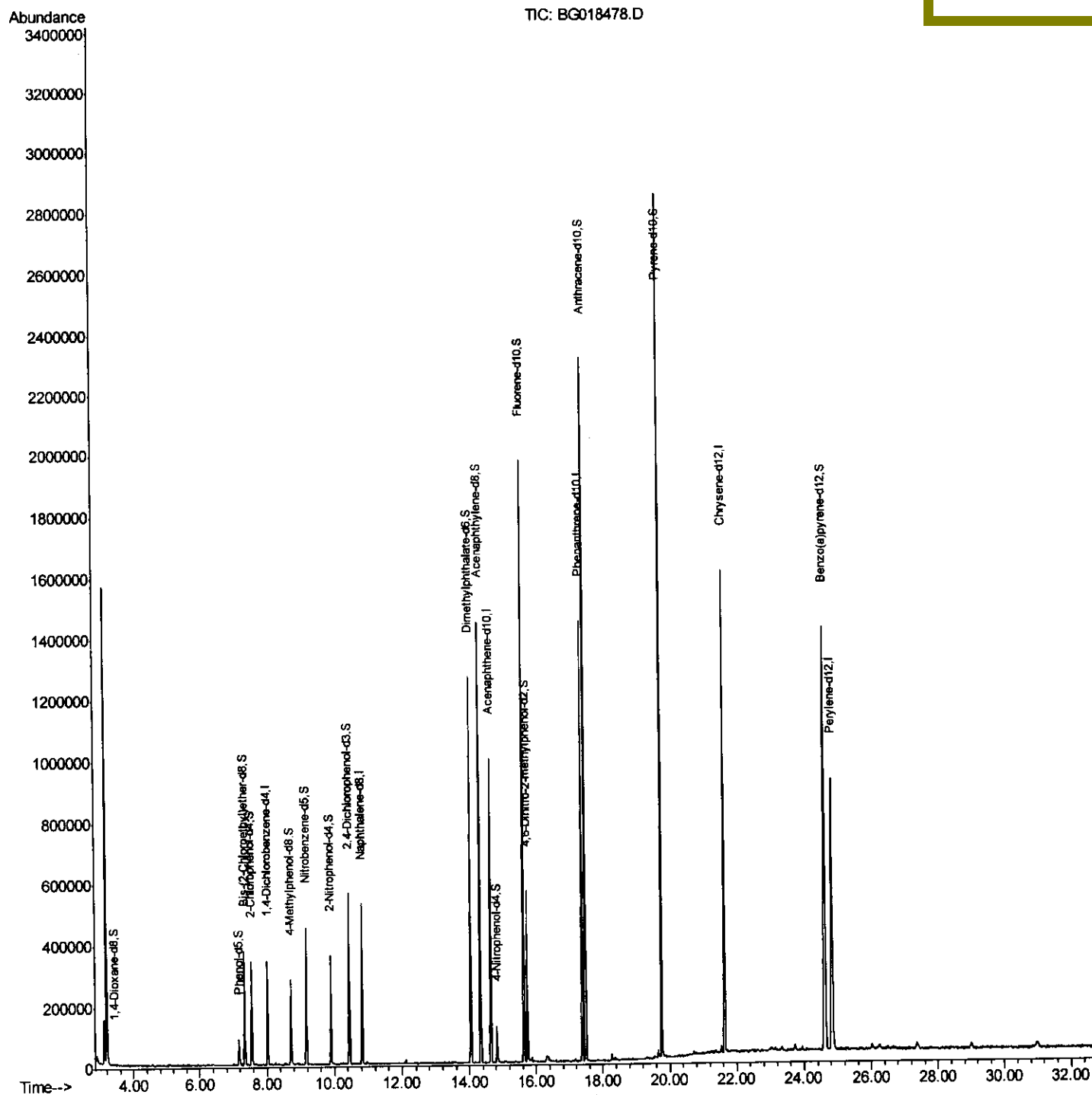
Data Path : Z:\HPCHEM1\BNA G\Data\BG081915\
Data File : BG018478.D
Acq On : 19 Aug 2015 17:39
Operator : UM/MA
Sample : G3302-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0547

Quant Time: Aug 20 04:11:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:31:35 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
8/20/2015 8:35:01 AM



Quantitation Report (Qedit)

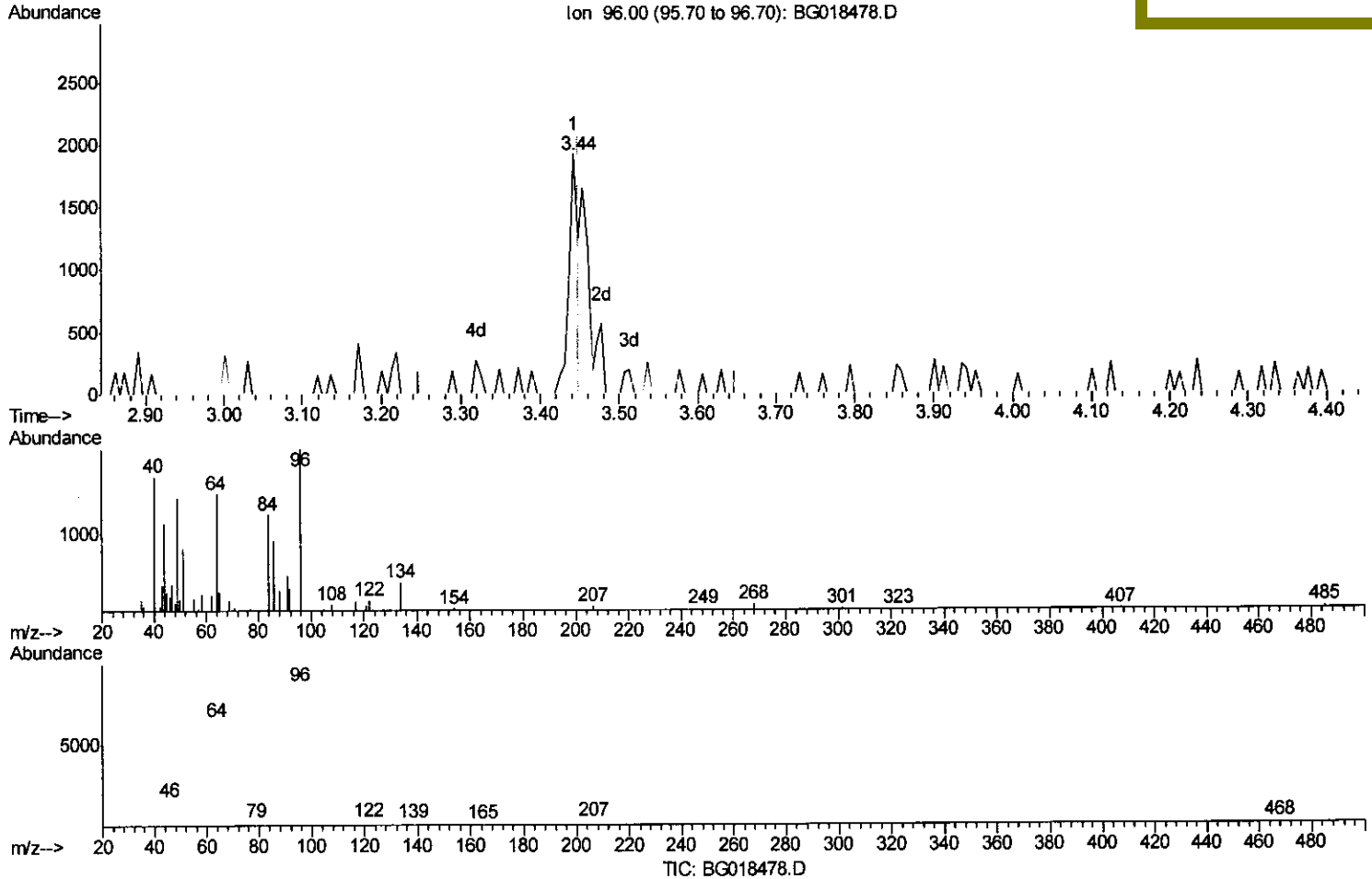
Data Path : Z:\HPCHEM1\BNA G\Data\BG081915\
 Data File : BG018478.D
 Acq On : 19 Aug 2015 17:39
 Operator : UM/MA
 Sample : G3302-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0547

Quant Time: Aug 20 01:32:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:31:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/20/2015 8:35:01 AM



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

3.442min (-0.006) 0.73ng/uL

response 1589

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	74.58
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

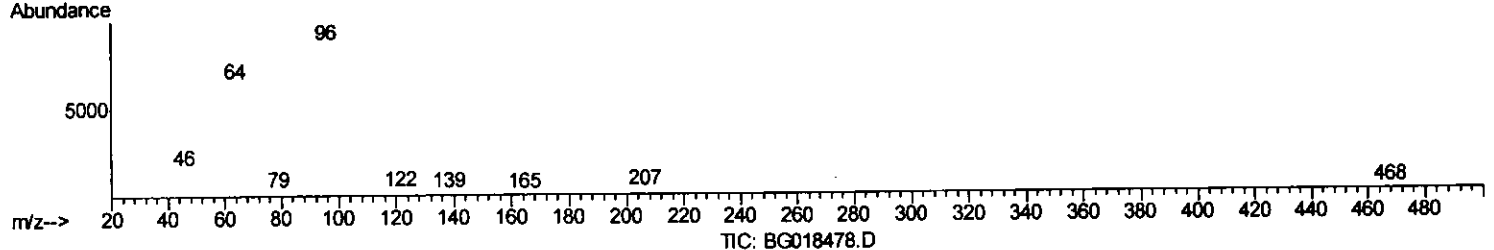
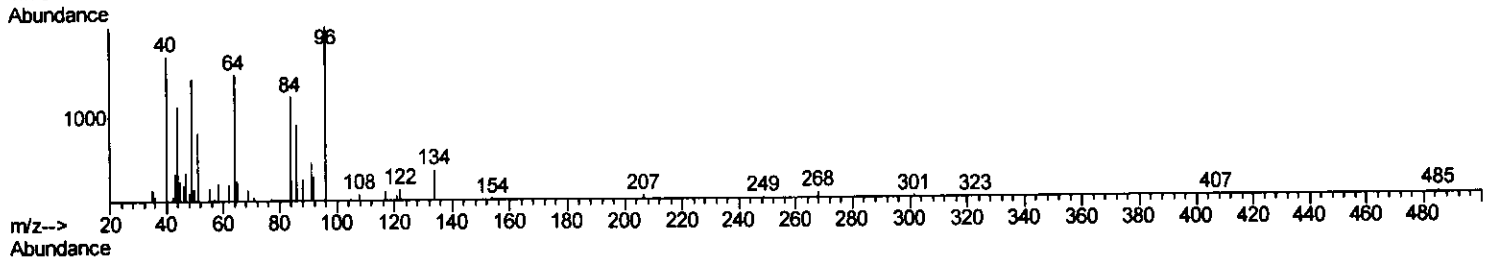
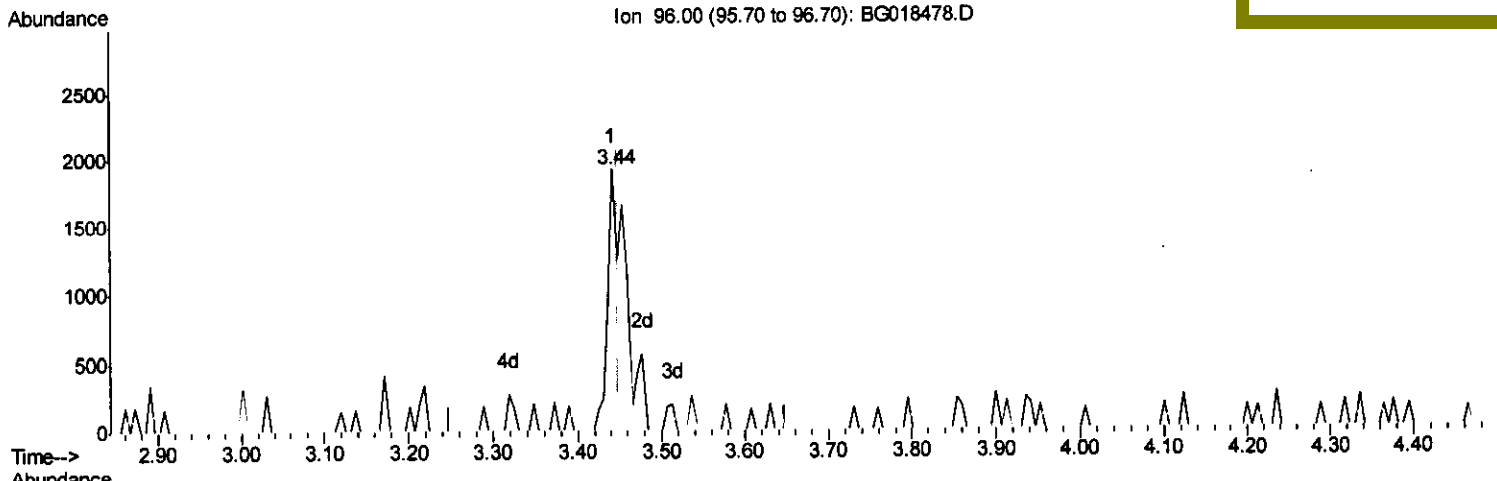
Data Path : Z:\HPCHEM1\BNA G\Data\BG081915\
 Data File : BG018478.D
 Acq On : 19 Aug 2015 17:39
 Operator : UM/MA
 Sample : G3302-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0547

Quant Time: Aug 20 01:32:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:31:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/20/2015 8:35:01 AM



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

3.442min (-0.006) 1.38ng/uL m

response 2986

Ion	Exp%	Act%
96.00	100	100
64.00	67.60	74.58
34.00	0.00	0.00
0.00	0.00	0.00

M.A
 8/20/15

Data Path : Z:\HPCHEM1\BNA G\Data\BG081915\
 Data File : BG018478.D
 Acq On : 19 Aug 2015 17:39
 Operator : UM/MA
 Sample : G3302-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0547

Quant Time: Aug 20 04:11:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 01:31:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/20/2015 8:35:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	95566	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	464807	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	327195	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	863469	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	876853	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	869372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2986m	1.38	ng/uL	0.00
5) Phenol-d5	7.17	99	57405	6.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	169777	31.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	160612	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	112528	15.44	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	119801	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	118221	32.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	216718	27.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	4177	0.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	854237	31.03	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1051725	30.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	30534	6.17	ng/ul	0.00
58) Fluorene-d10	15.63	176	778376	32.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	116166	27.35	ng/ul	0.00
71) Anthracene-d10	17.48	188	1284411	31.10	ng/ul	0.00
79) Pyrene-d10	19.76	212	1393706	30.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1433972	31.07	ng/ul	0.00

M.A.
 8/20/15

Target Compounds Ovalue

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