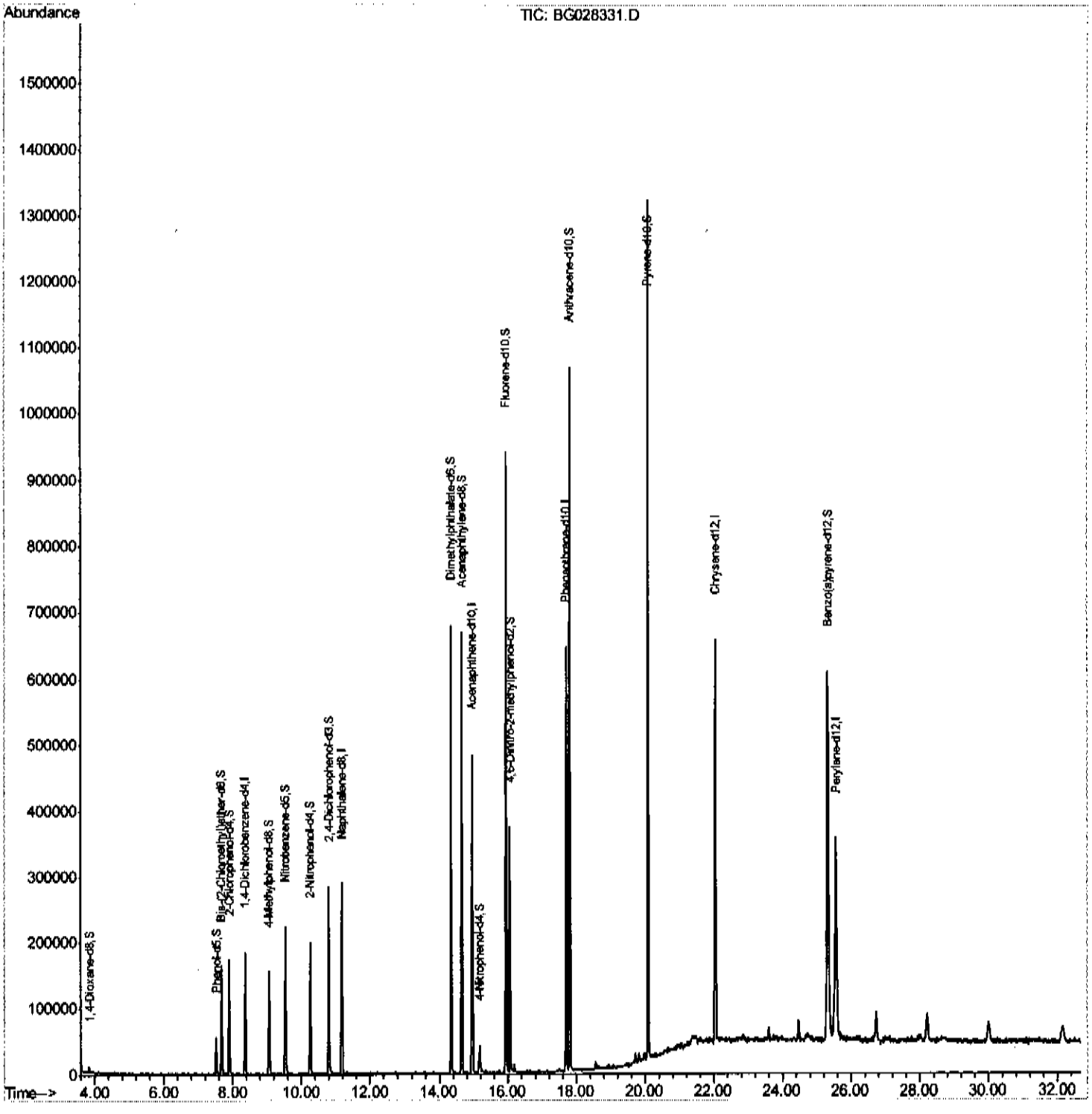
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028331.D
Acq On : 15 Aug 2017 3:22
Operator : SJ/JU
Sample : I4673-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 15 07:08:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
Sohil
8/15/2017 6:01:38 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028331.D
Acq On : 15 Aug 2017 3:22
Operator : SJ/JU
Sample : I4673-06
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Quant Time: Aug 15 06:43:14 2017
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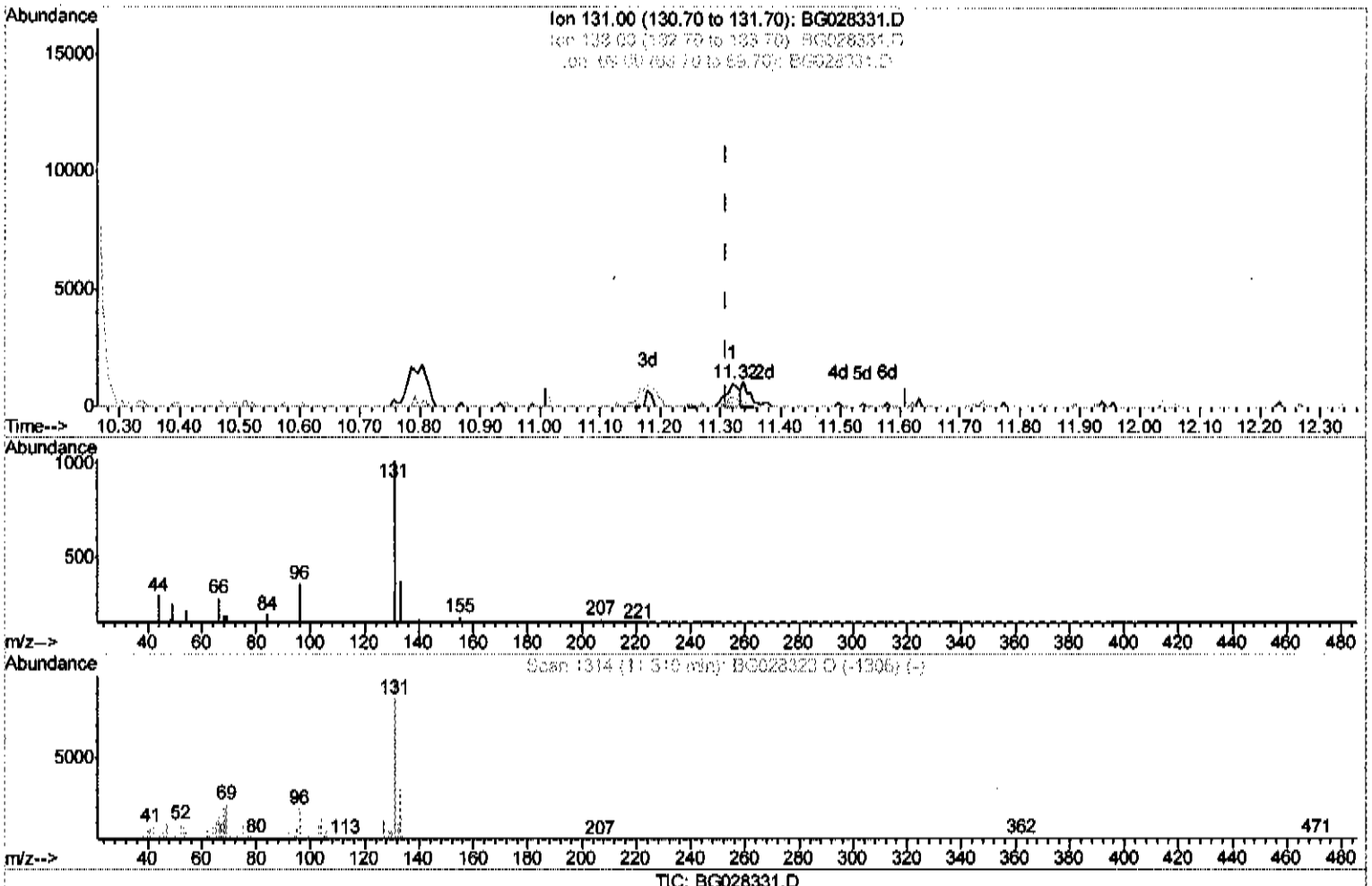
Manual Integrations APPROVED
Sohil
8/15/2017 6:01:38 PM



TIC: BG028331.D

(29) 4-Chloroaniline-d4 (S)

11.320min (+0.010) 0.32ng/ul

response 1520

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	37.06
69.00	23.80	19.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028331.D
Acq On : 15 Aug 2017 3:22
Operator : SJ/JU
Sample : I4673-06
Misc :
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Quant Time: Aug 15 06:43:14 2017
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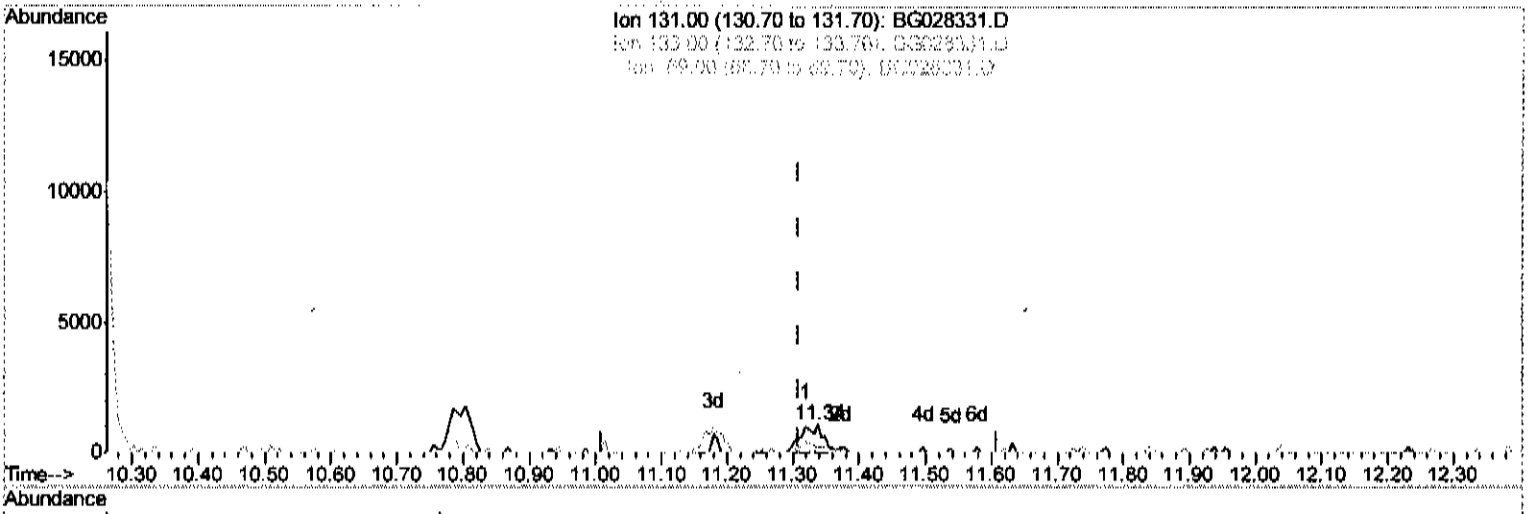
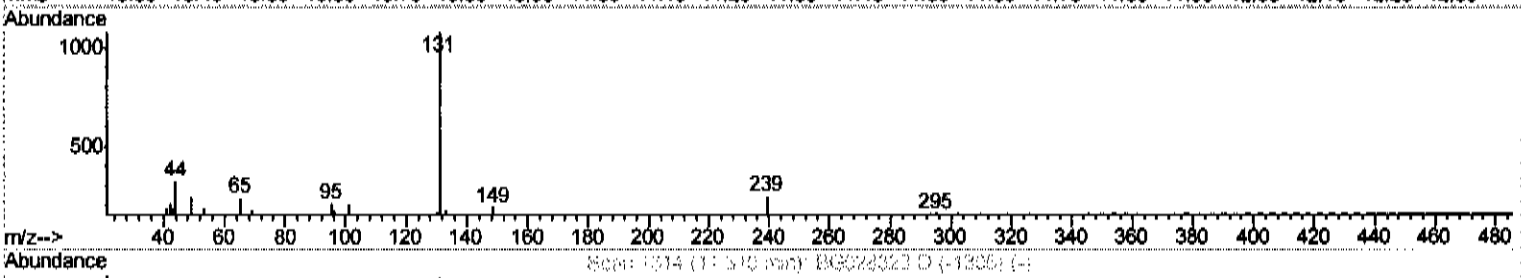
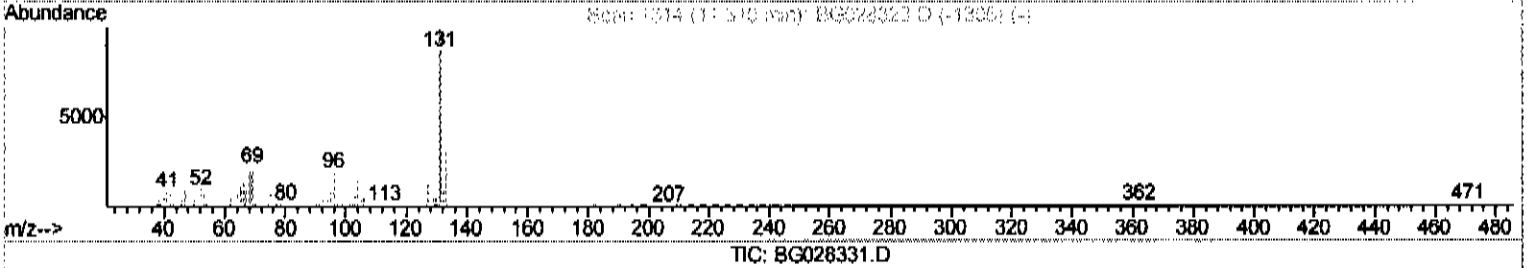
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
Sohil
8/15/2017 6:01:38 PM







TIC: BG028331.D

(29) 4-Chloroaniline-d4 (S)

11.338min (+0.028) 0.56ng/ul m 8/15/17

response 2632

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	16.71#
69.00	23.80	16.71#
0.00	0.00	0.00

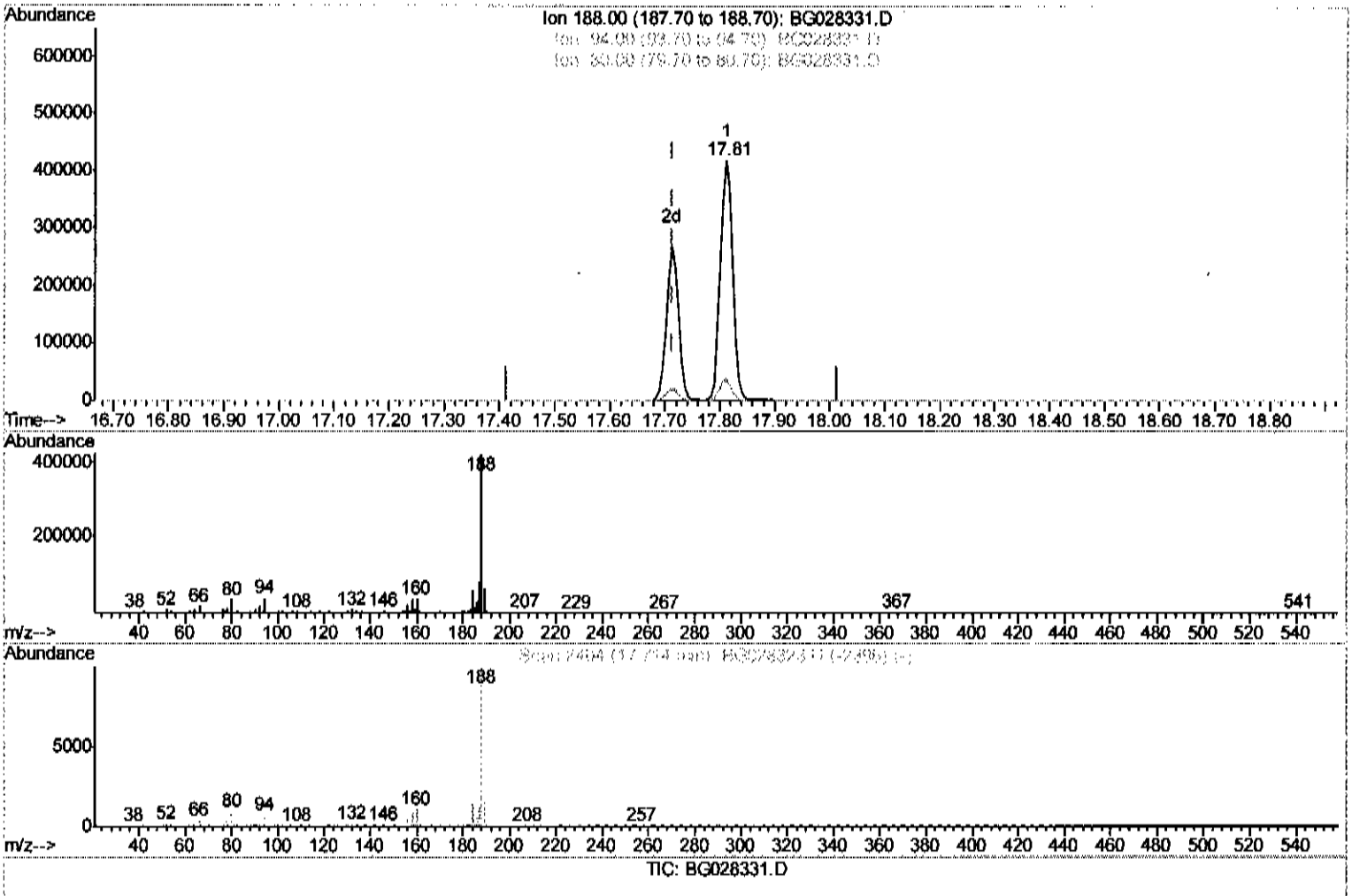
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028331.D
Acq On : 15 Aug 2017 3:22
Operator : SJ/JU
Sample : I4673-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 15 06:43:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
Sohil
8/15/2017 6:01:38 PM



TIC: BG028331.D

(61) Phenanthrene-d10 (I)

17.813min (+0.098) 20.00ng/ul

response 661088

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.02
80.00	9.50	8.13
0.00	0.00	0.00

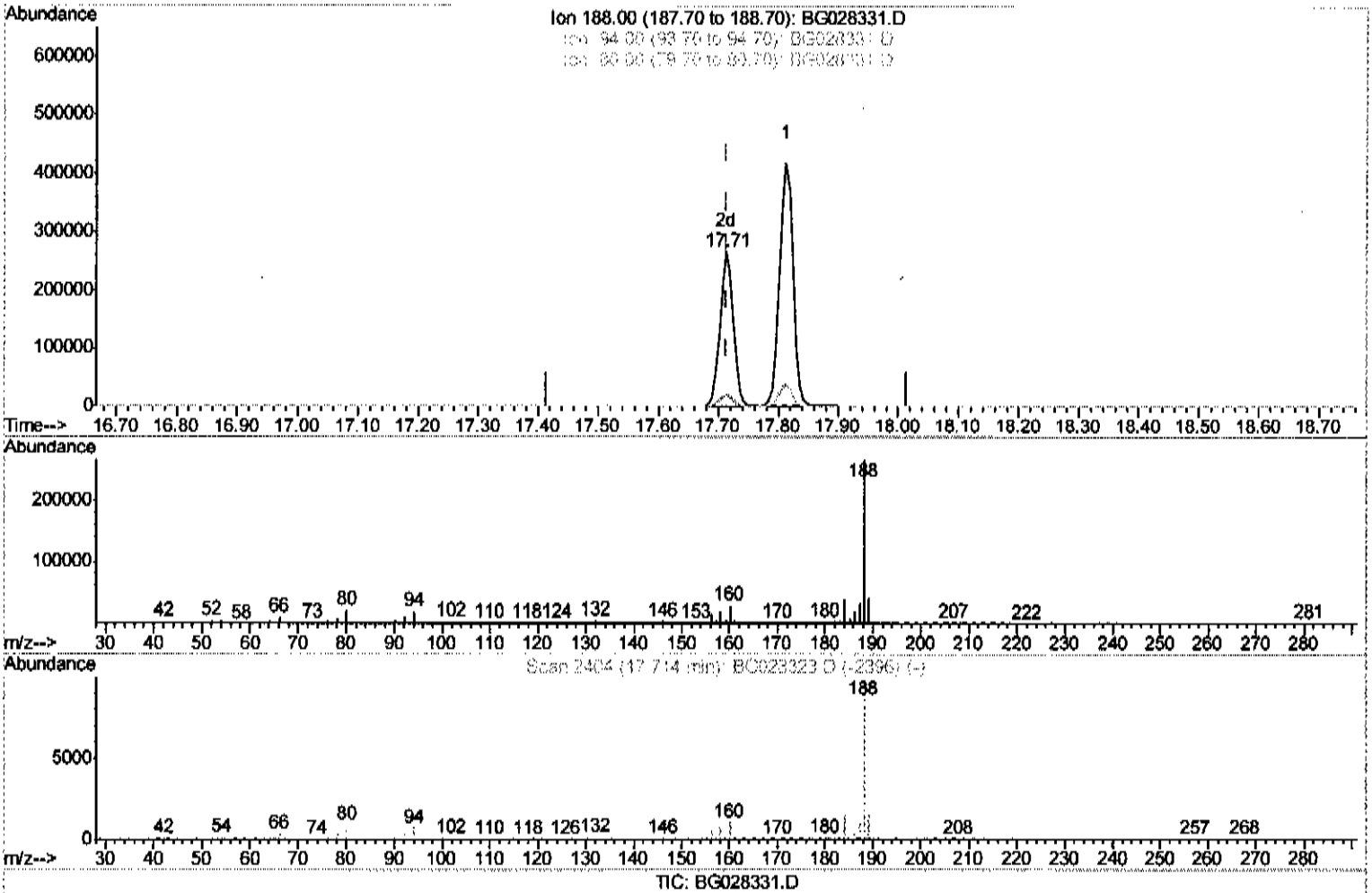
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028331.D
Acq On : 15 Aug 2017 3:22
Operator : SJ/JU
Sample : I4673-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 15 06:43:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
Sohil
8/15/2017 6:01:38 PM



TIC: BG028331.D

(61) Phenanthrene-d10 (I)

17.713min (-0.001) 20.00ng/ul m

response 408306

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.93#
80.00	9.50	7.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028331.D
Acq On : 15 Aug 2017 3:22
Operator : SJ/JU
Sample : I4673-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 15 07:08:07 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AJ9

Manual Integrations APPROVED
Sohil
8/15/2017 6:01:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	49989	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	237862	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	172304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	408306m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	438583	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	402867	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	4135	3.85	ng/uL	0.00
5) Phenol-d5	7.51	99	33862	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	85261	24.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	81043	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	64271	14.01	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	51712	27.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	62206	30.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	117621	27.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	2632m	0.56	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	463075	30.22	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	499099	28.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	14380	5.90	ng/ul	0.02
57) Fluorene-d10	15.96	176	400736	29.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	85073	32.07	ng/ul	0.00
70) Anthracene-d10	17.81	188	661088	33.76	ng/ul	0.00
76) Pyrene-d10	20.09	212	746600	33.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	663651	35.19	ng/ul	0.00

Target Compounds	Qvalue

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