

Quantitation Report (QT Reviewed)

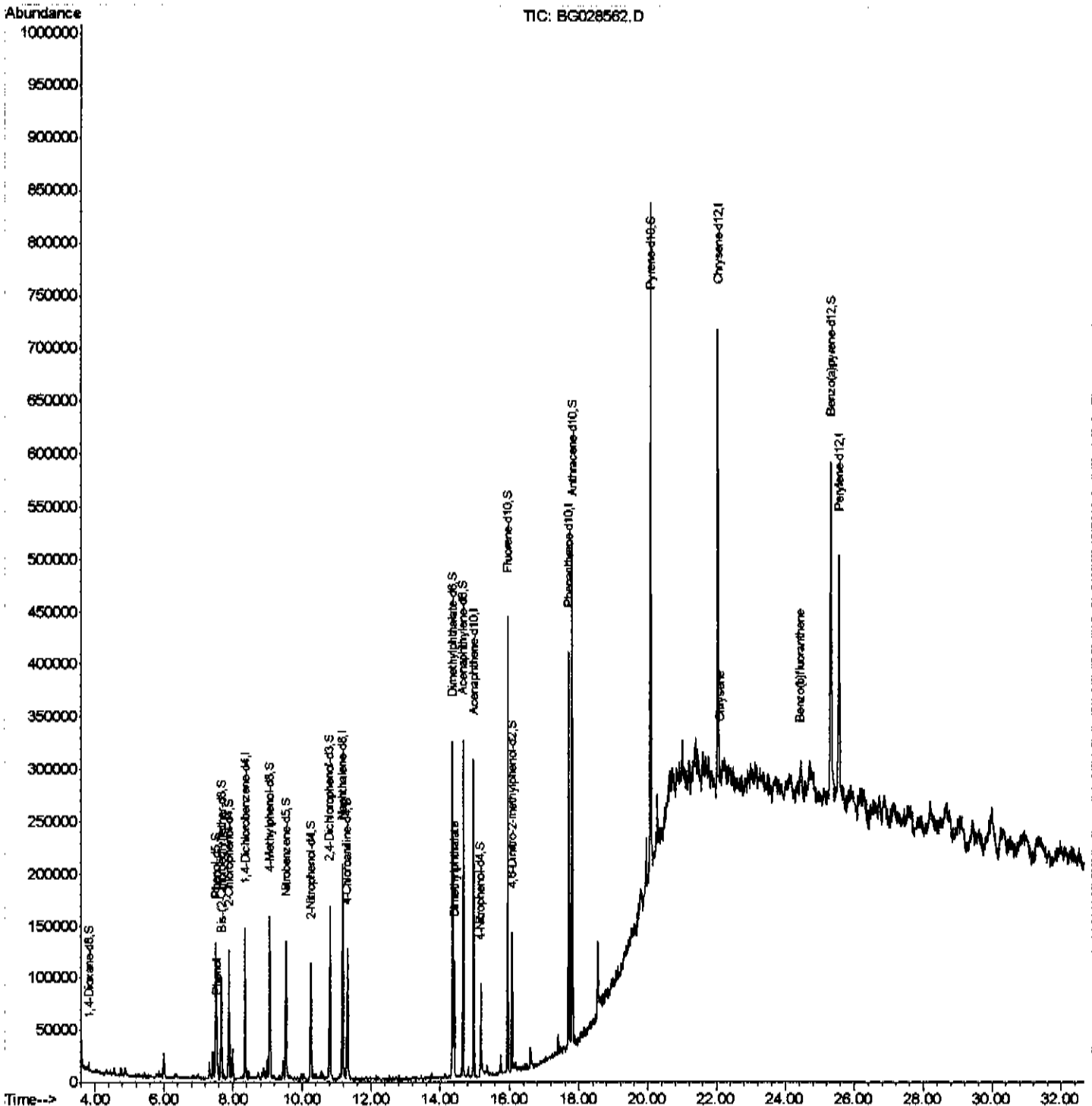
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028562.D
 Acq On : 30 Aug 2017 21:00
 Operator : SJ/JU
 Sample : I4917-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B29

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:10 PM

Quant Time: Aug 31 05:25:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

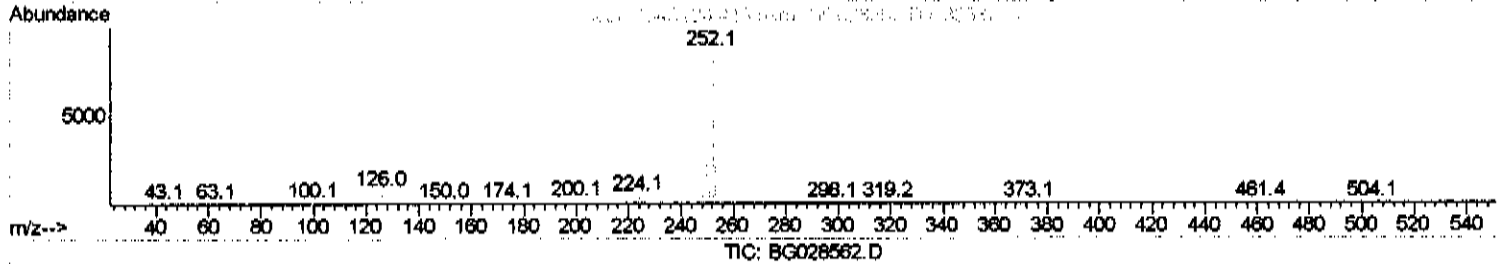
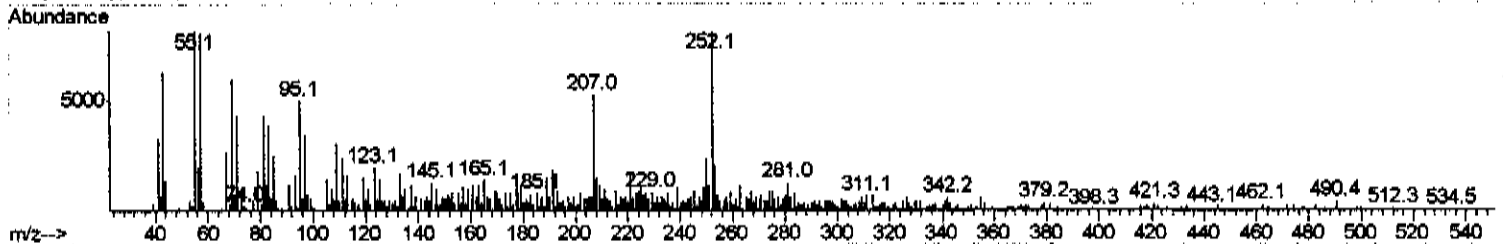
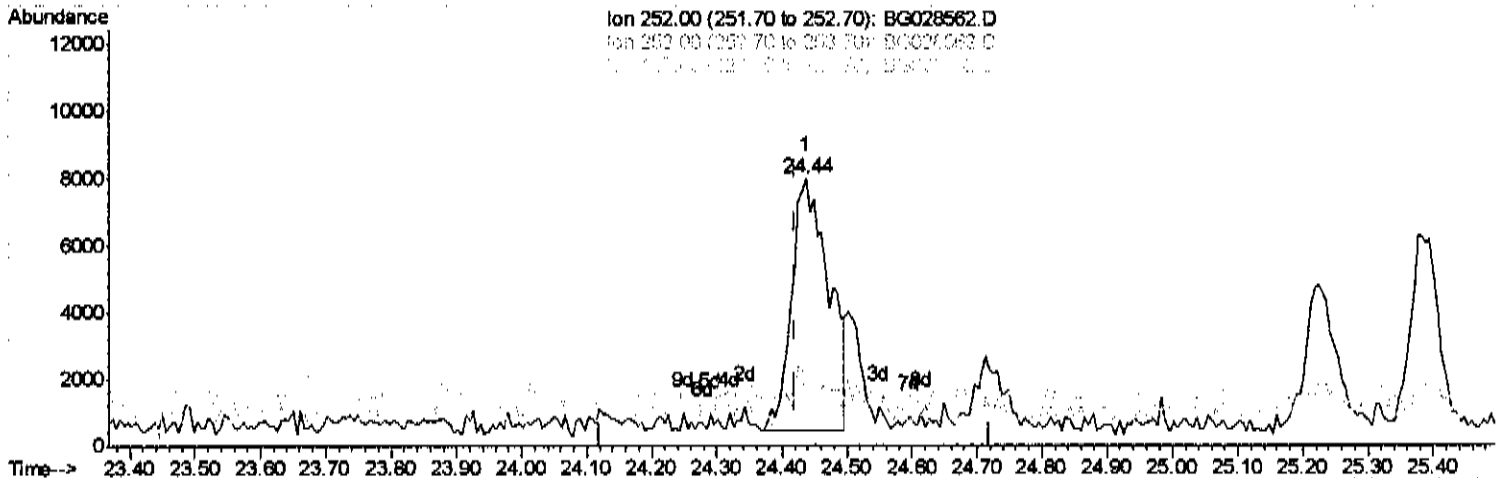
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028562.D
 Acq On : 30 Aug 2017 21:00
 Operator : SJ/JU
 Sample : I4917-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B29

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:10 PM

Quant Time: Aug 31 04:23:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(85) Benzo(b)fluoranthene

24.437min (+0.017) 1.70ng/ul

response 30466

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	27.08#
125.00	5.00	18.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

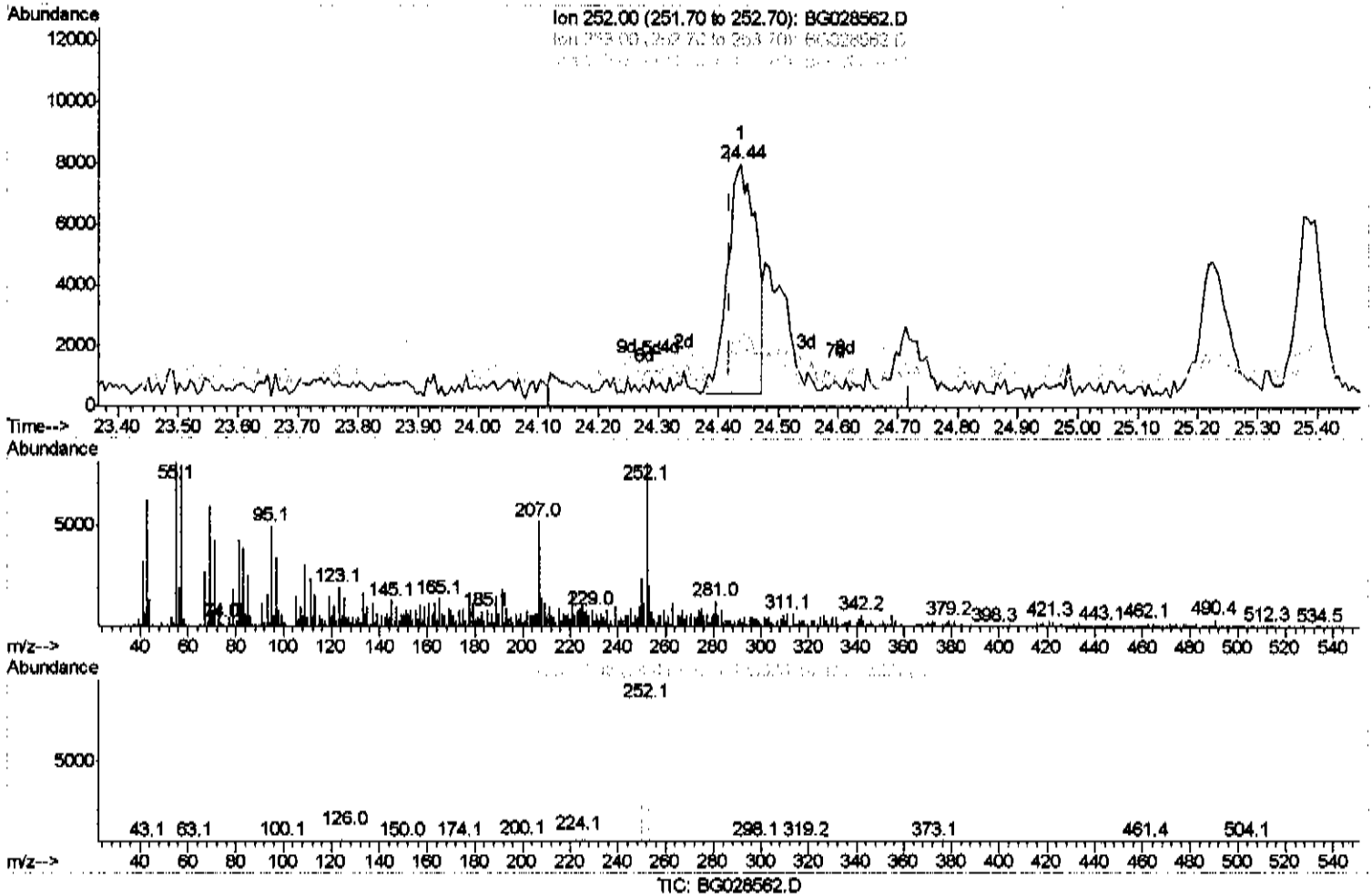
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028562.D
 Acq On : 30 Aug 2017 21:00
 Operator : SJ/JU
 Sample : I4917-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B29

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:10 PM

Quant Time: Aug 31 04:23:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(85) Benzo(b)fluoranthene

24.437min (+0.017) 1.39ng/ul m

response 25030

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	27.08#
125.00	5.00	18.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_G
ClientSampled :
B0B29

Manual Integrations
APPROVED

Sohil
8/31/2017 7:18:10 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028562.D
Acq On : 30 Aug 2017 21:00
Operator : SJ/JU
Sample : I4917-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 31 05:25:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40530	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	169308	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	106937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	250409	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	301725	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	300346	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2482	2.85	ng/uL	0.00
5) Phenol-d5	7.50	99	73626	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.66	67	48068	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	55171	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	62326	16.75	ng/ul	0.01
19) Nitrobenzene-d5	9.51	128	29424	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	33700	23.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	66158	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	69651	20.84	ng/ul	0.01
43) Dimethylphthalate-d6	14.34	166	217949	22.91	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	247315	23.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	27285	18.04	ng/ul	0.01
57) Fluorene-d10	15.94	176	183810	21.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	31157	19.15	ng/ul	0.00
70) Anthracene-d10	17.80	188	294661	24.54	ng/ul	0.00
76) Pyrene-d10	20.08	212	364671	23.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	357886	25.45	ng/ul	0.02

Target Compounds

				Ovalue	
6) Phenol	7.53	94	8775	1.984	ng/ul 95
44) Dimethylphthalate	14.39	163	68629	7.837	ng/ul 98
82) Chrysene	22.09	228	17428	1.110	ng/ul# 80
85) Benzo(b)fluoranthene	24.44	252	25030	1.393	ng/ul

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

Quantitation Report (QT Reviewed)

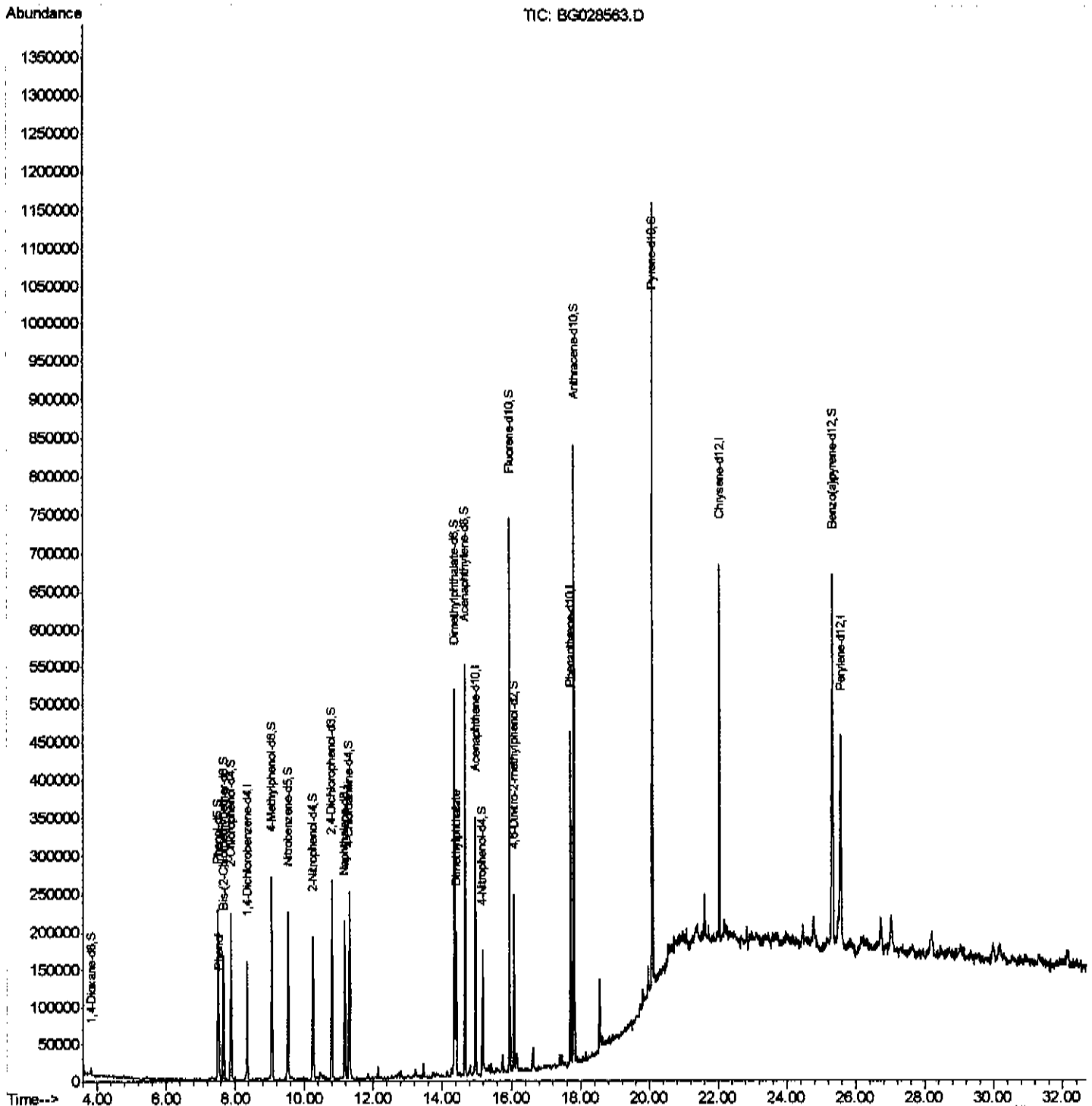
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028563.D
 Acq On : 30 Aug 2017 21:39
 Operator : SJ/JU
 Sample : I4917-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B29

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:10 PM

Quant Time: Aug 31 05:31:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

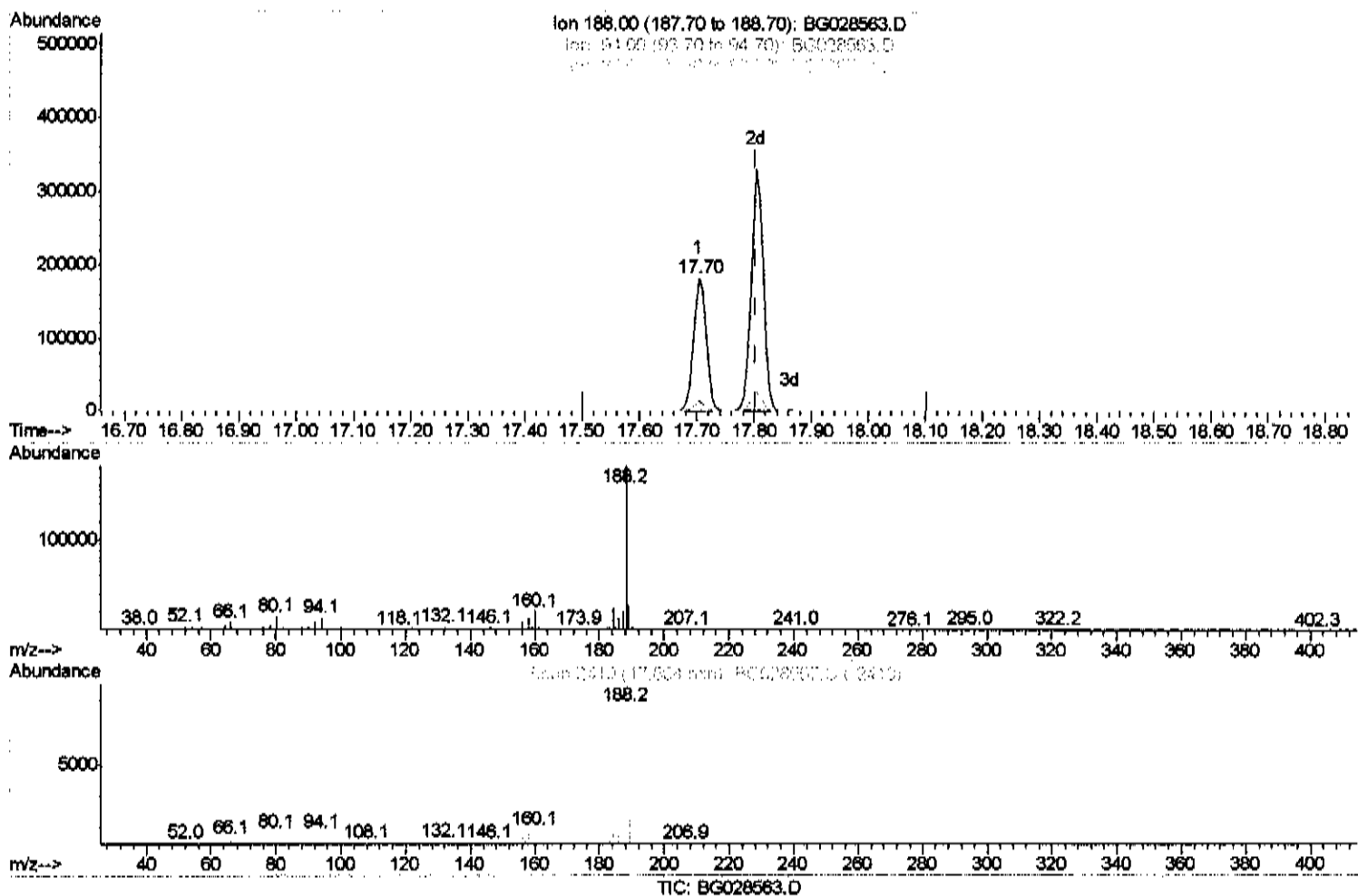
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028563.D
 Acq On : 30 Aug 2017 21:39
 Operator : SJ/JU
 Sample : I4917-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B29

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:10 PM

Quant Time: Aug 31 04:23:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.704min (-0.100) 20.85ng/ul

response 282600

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.06
80.00	9.50	8.26
0.00	0.00	0.00

Quantitation Report (Qedit)

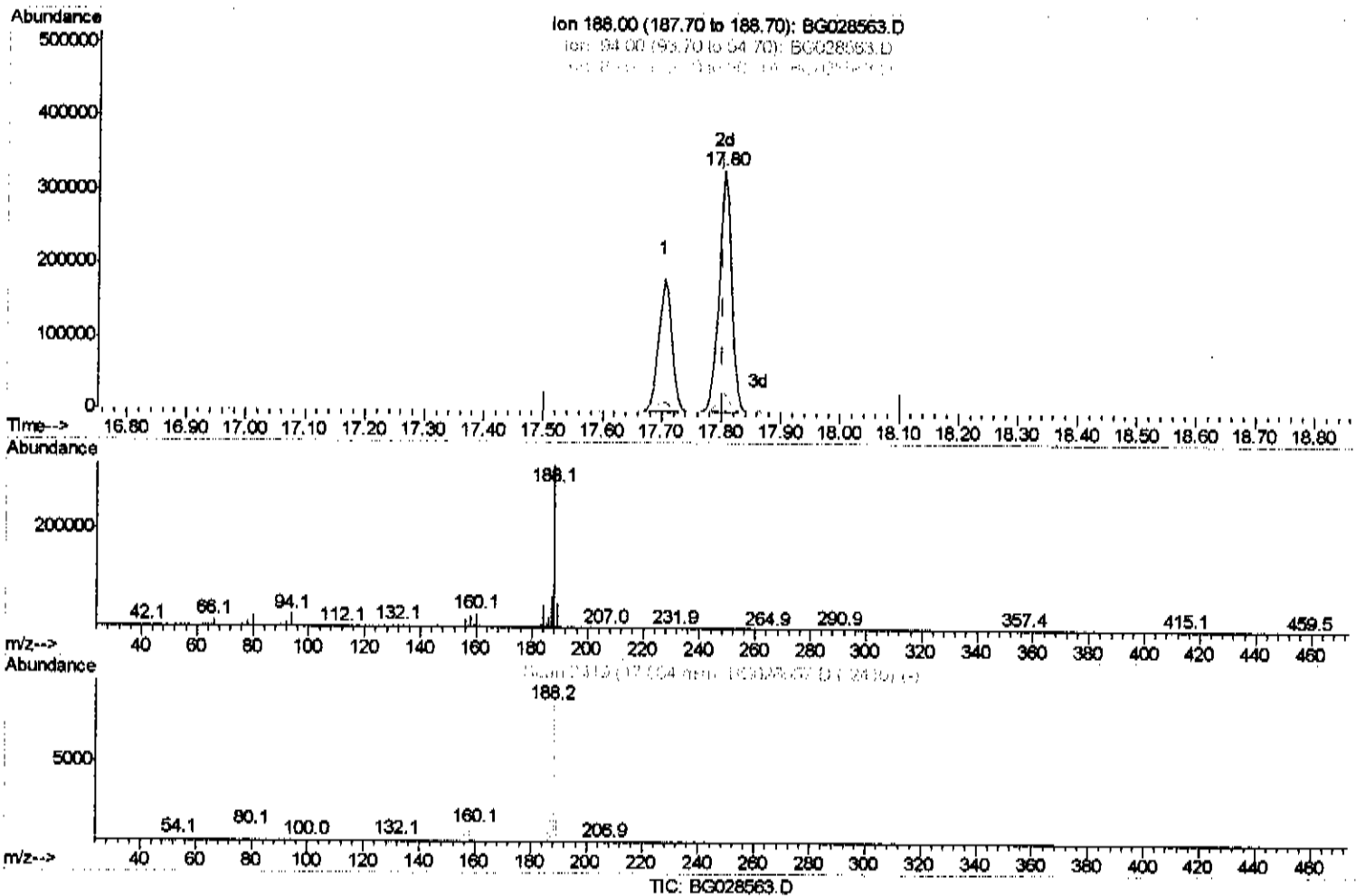
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028563.D
 Acq On : 30 Aug 2017 21:39
 Operator : SJ/JU
 Sample : I4917-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 B0B29

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:10 PM

Quant Time: Aug 31 04:23:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.804min (-0.000) 36.56ng/ul m

response 495846

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.03
80.00	9.50	7.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_G
ClientSampled :
B0B29

Manual Integrations
APPROVED

Sohil
8/31/2017 7:18:10 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028563.D
Acq On : 30 Aug 2017 21:39
Operator : SJ/JU
Sample : I4917-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 31 05:31:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43798	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	179868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	113976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	282600	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	337247	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	343161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	5207	5.54	ng/uL	0.00
5) Phenol-d5	7.50	99	131671	27.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	84401	27.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	101366	33.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	110456	27.48	ng/ul	0.01
19) Nitrobenzene-d5	9.51	128	49016	34.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	59615	38.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	105830	33.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	127751	35.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	347865	34.31	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	416105	36.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	48647	30.18	ng/ul	0.01
57) Fluorene-d10	15.94	176	301154	33.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	54900	29.91	ng/ul	0.00
70) Anthracene-d10	17.80	188	495846m	36.59	ng/ul	0.00
76) Pyrene-d10	20.08	212	573437	33.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	574237	35.74	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	7.52	94	14072	2.944	ng/ul 91
44) Dimethylphthalate	14.39	163	107741	11.543	ng/ul# 98

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