

Quantitation Report (QT Reviewed)

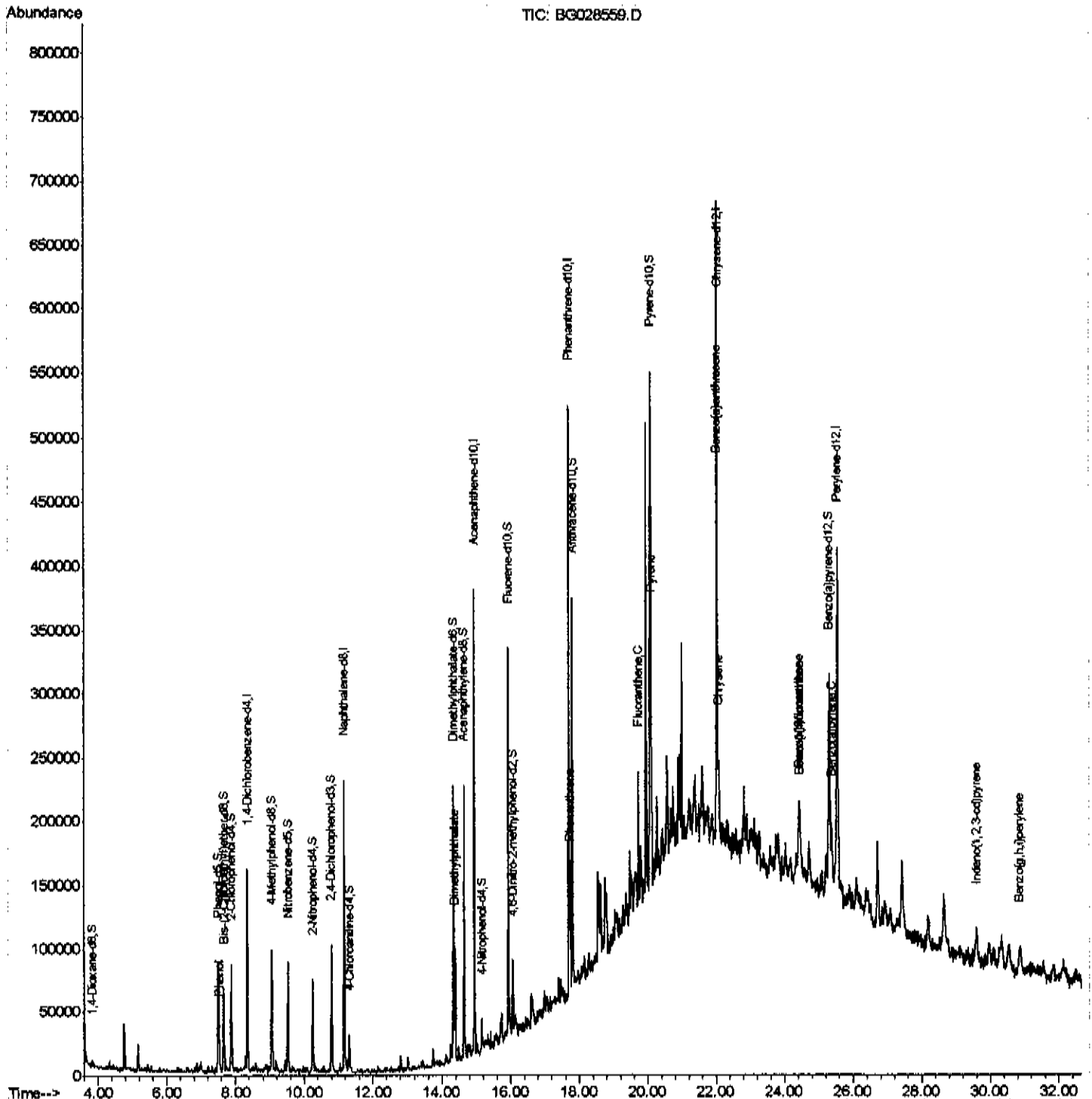
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028559.D
 Acq On : 30 Aug 2017 19:01
 Operator : SJ/JU
 Sample : I4917-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B27

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:36:28 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)

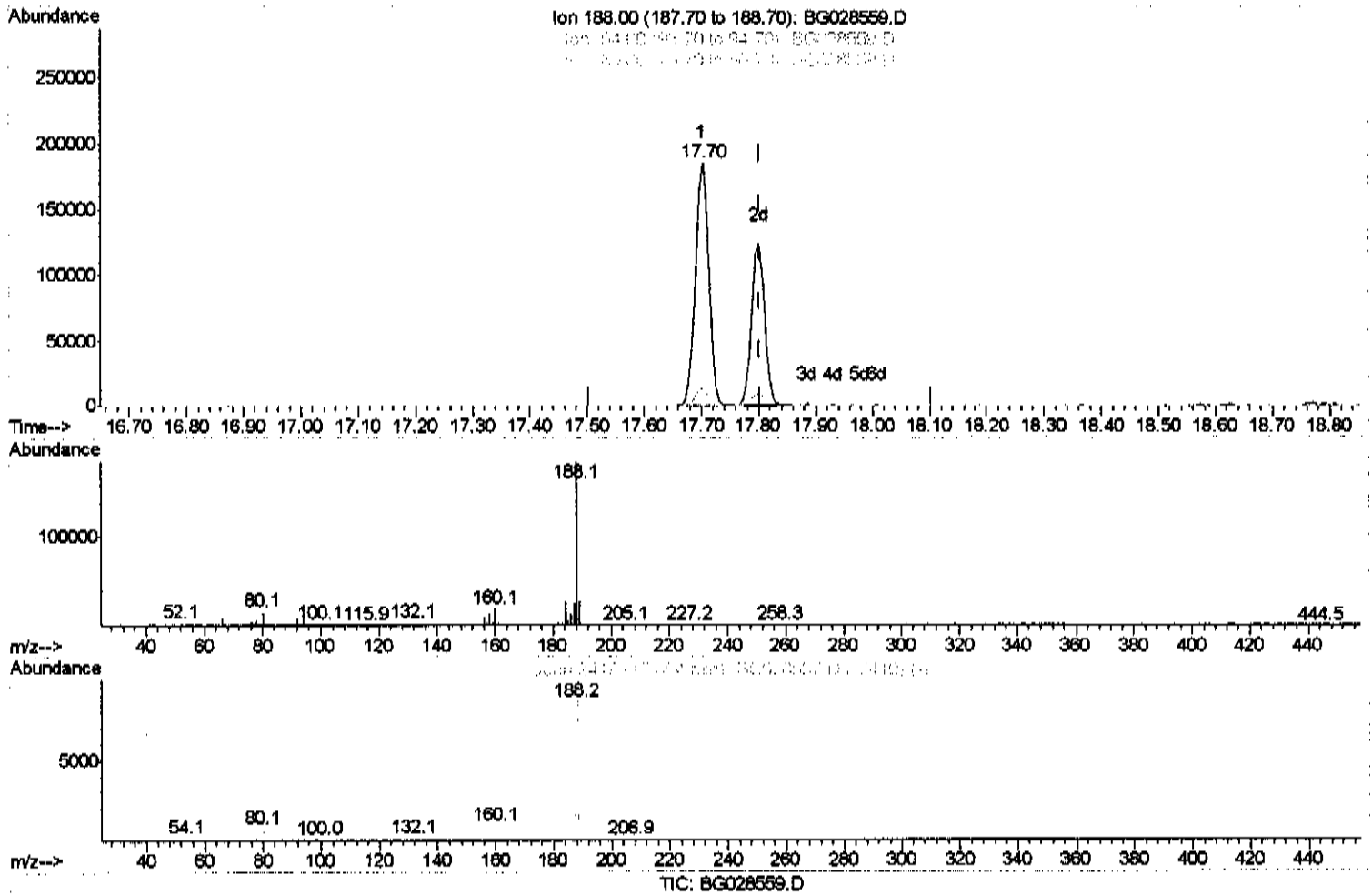
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028559.D
 Acq On : 30 Aug 2017 19:01
 Operator : SJ/JU
 Sample : I4917-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B27

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:22:29 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)

17.701min (-0.103) 20.85ng/ul

response 292154

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.41
80.00	9.50	8.30
0.00	0.00	0.00

Quantitation Report (Qedit)

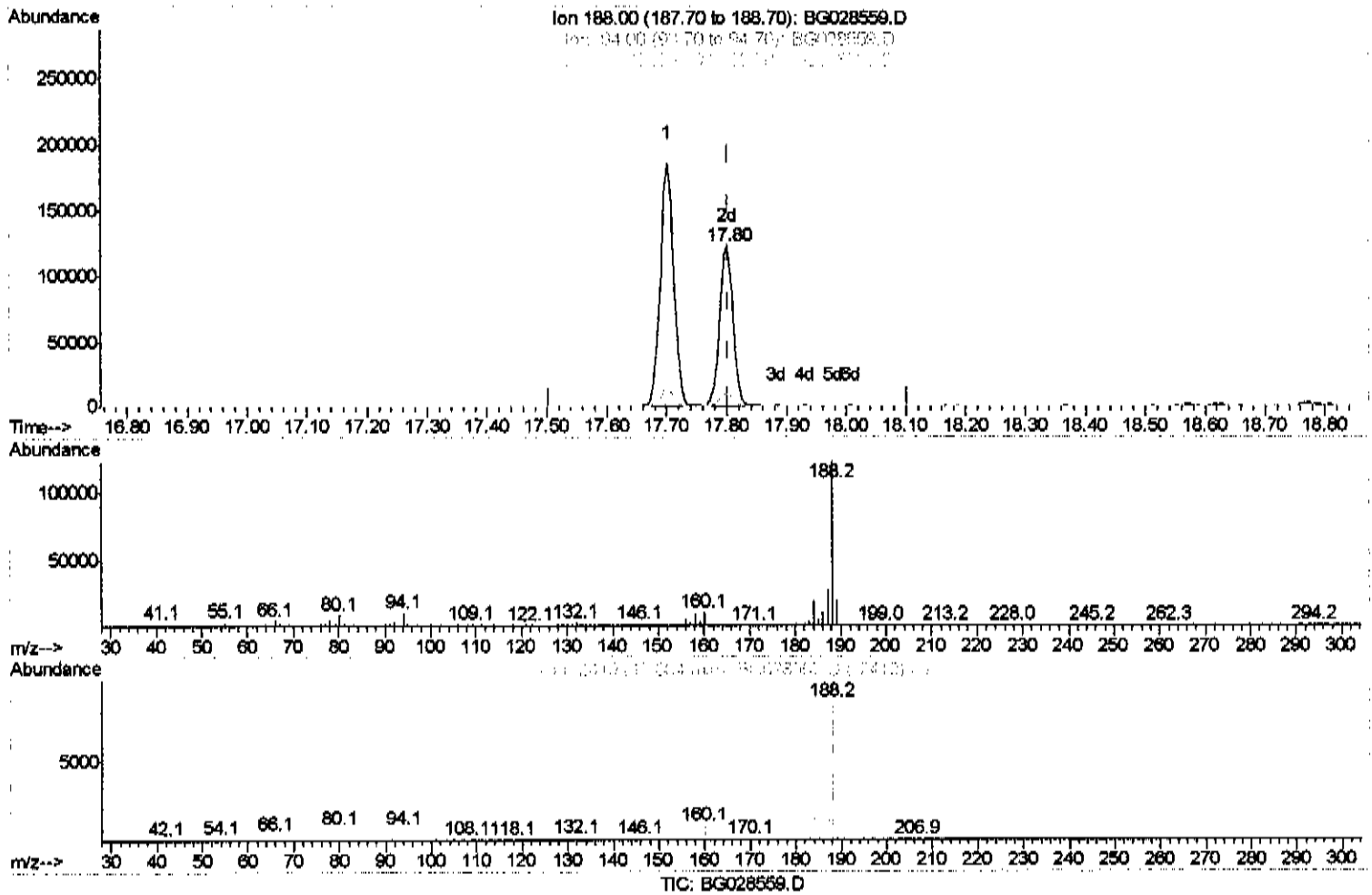
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028559.D
 Acq On : 30 Aug 2017 19:01
 Operator : SJ/JU
 Sample : I4917-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B27

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:22:29 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)

17.801min (-0.003) 13.63ng/ul m

response 190954

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.29
80.00	9.50	6.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

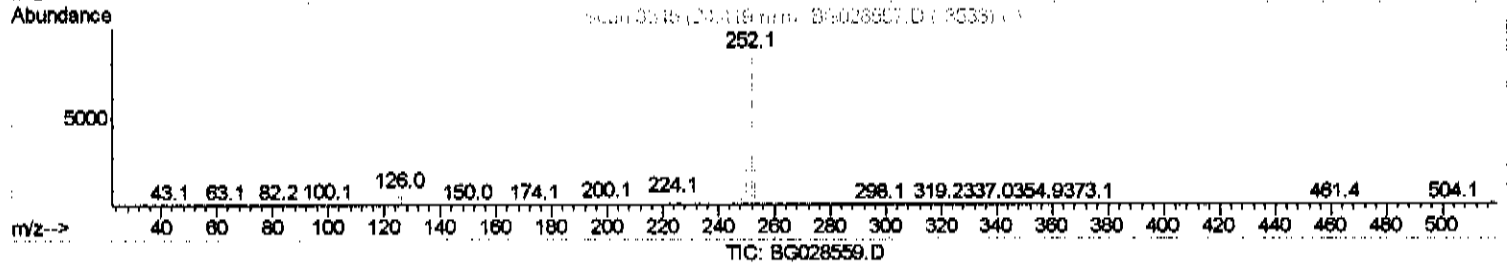
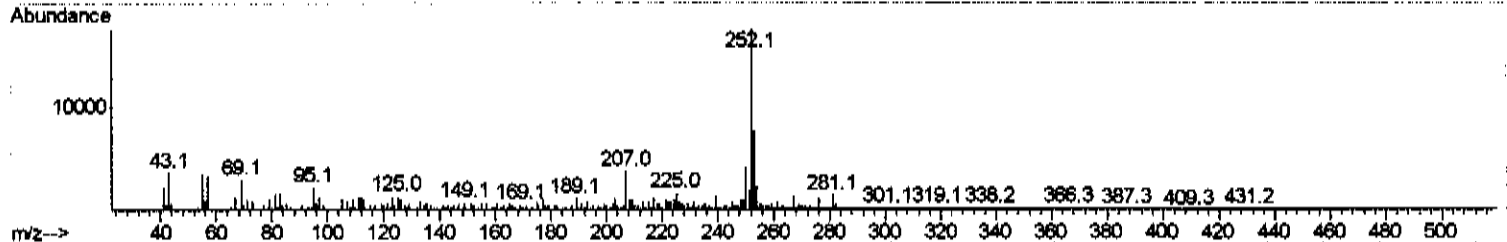
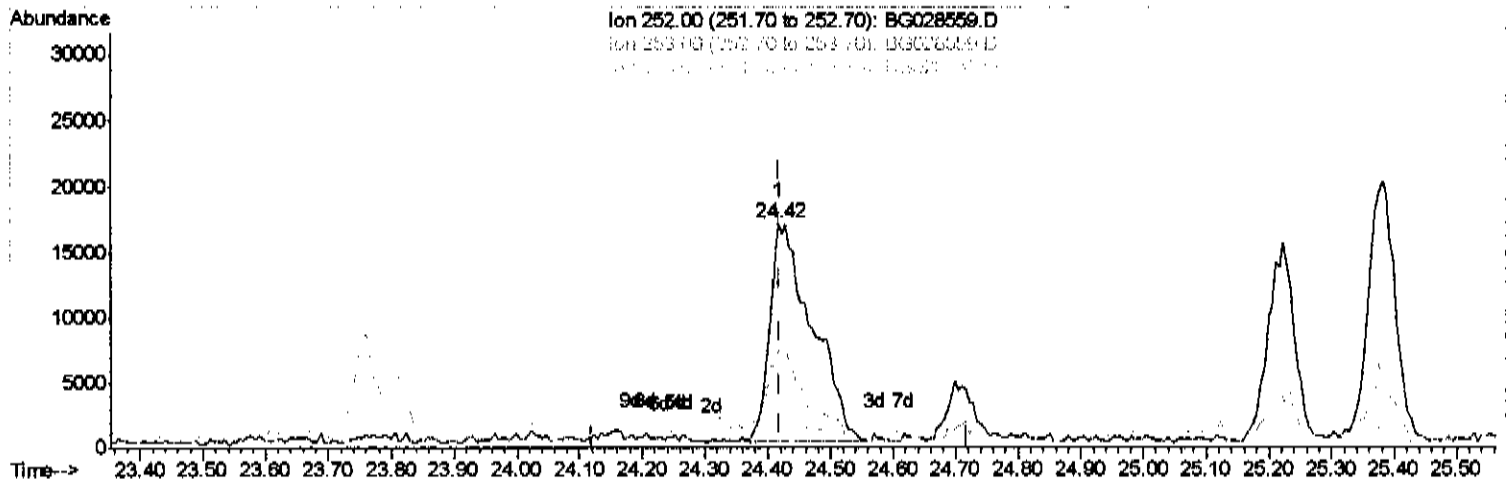
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028559.D
 Acq On : 30 Aug 2017 19:01
 Operator : SJ/JU
 Sample : I4917-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B27

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:34:41 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
 24.417min (-0.003) 3.96ng/ul
 response 78936

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	44.43#
125.00	5.00	8.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

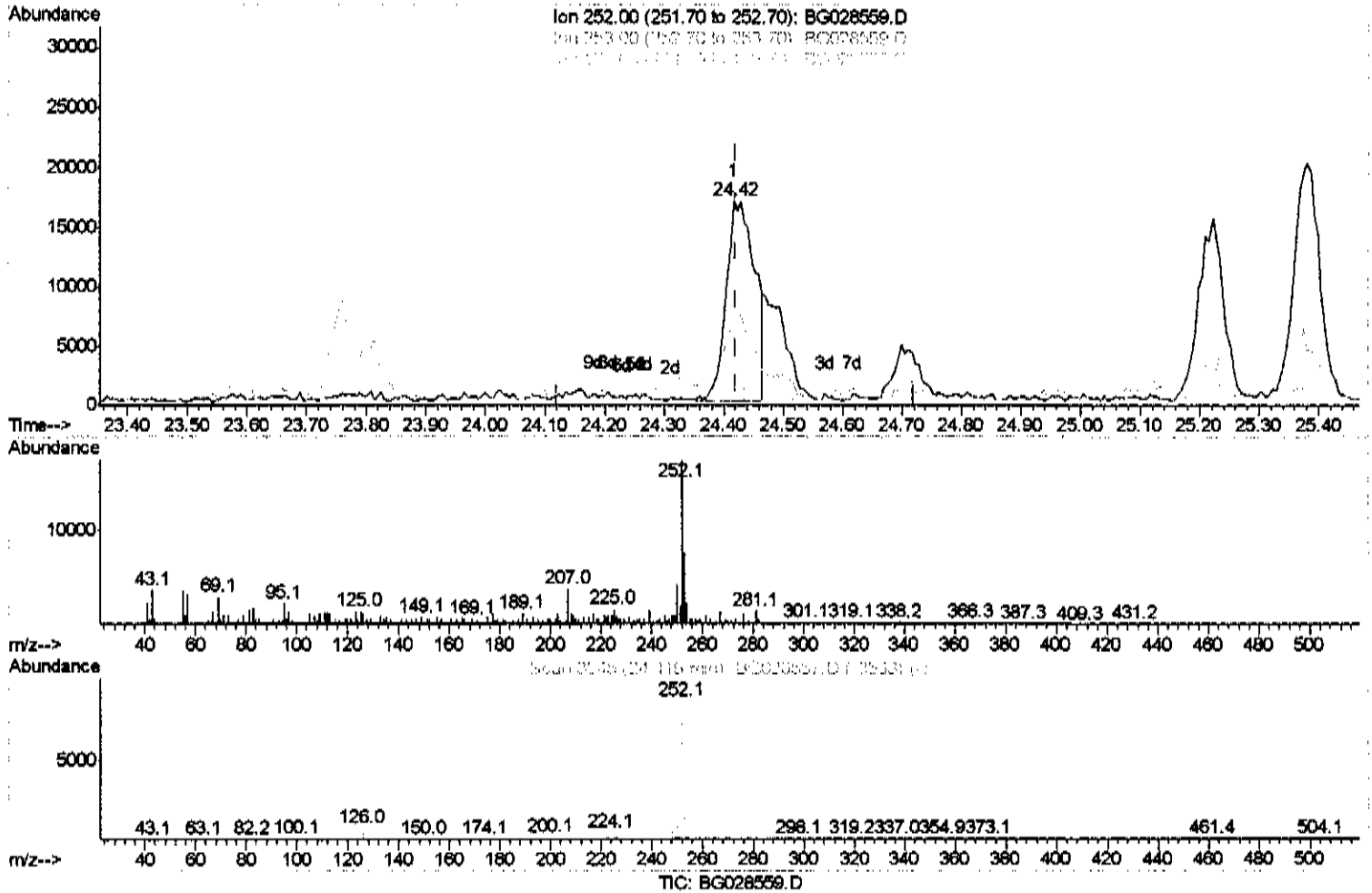
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028559.D
 Acq On : 30 Aug 2017 19:01
 Operator : SJ/JU
 Sample : I4917-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B27

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:34:41 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

24.417min (-0.003) 2.84ng/ul

response 56766

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	44.43%
125.00	5.00	8.49%
0.00	0.00	0.00

Quantitation Report (Qedit)

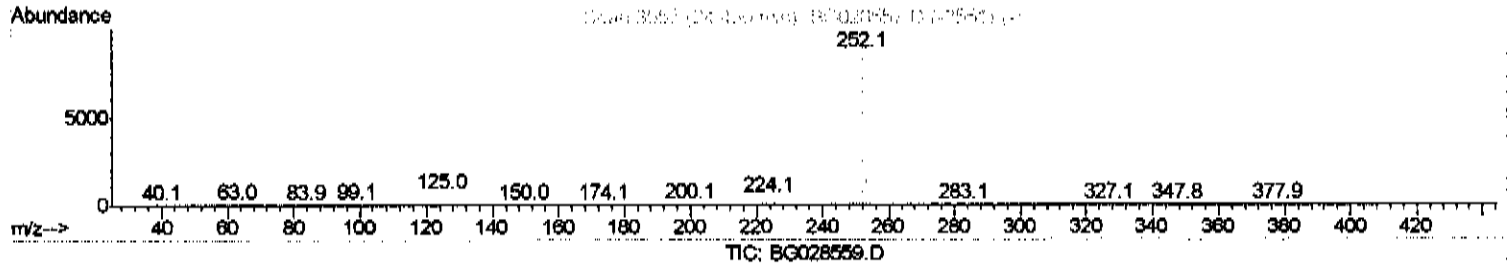
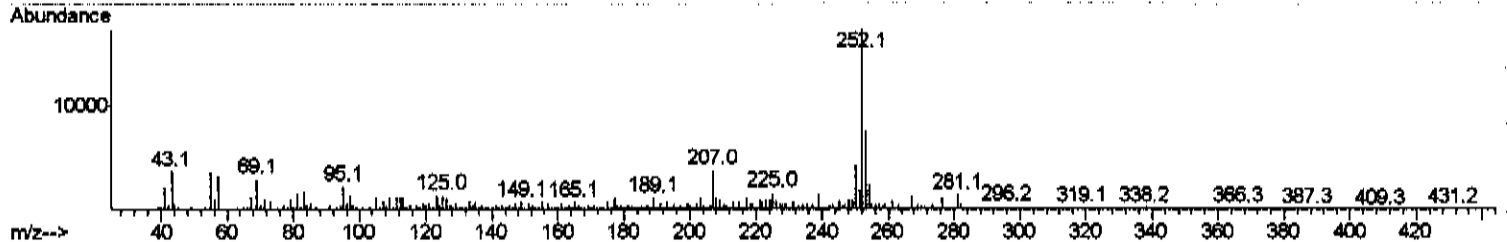
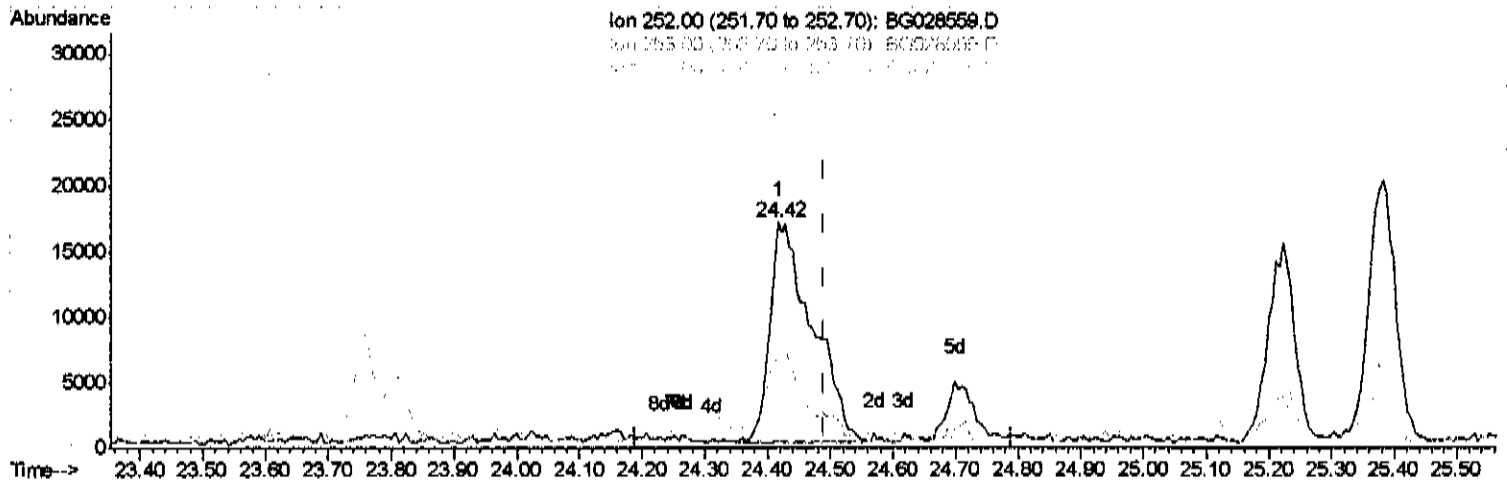
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028559.D
 Acq On : 30 Aug 2017 19:01
 Operator : SJ/JU
 Sample : I4917-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B27

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:34:41 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



(86) Benzo(k)fluoranthene
 24.417min (-0.073) 4.05ng/ul
 response 78936

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	44.43#
125.00	5.10	8.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

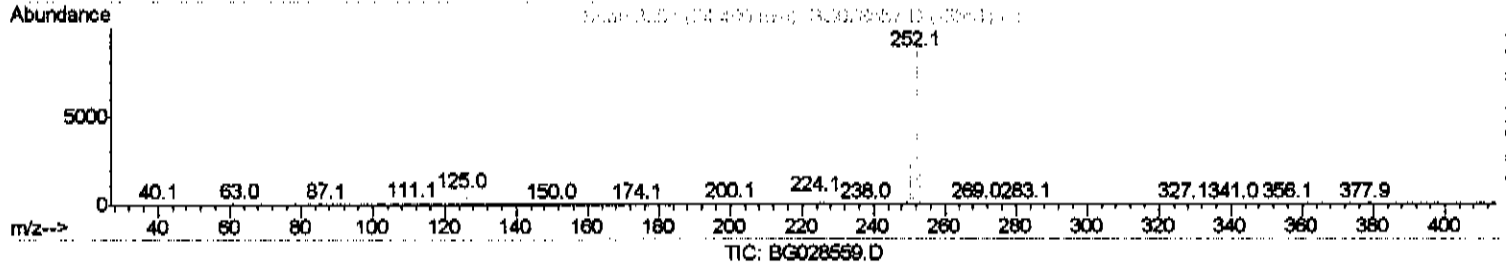
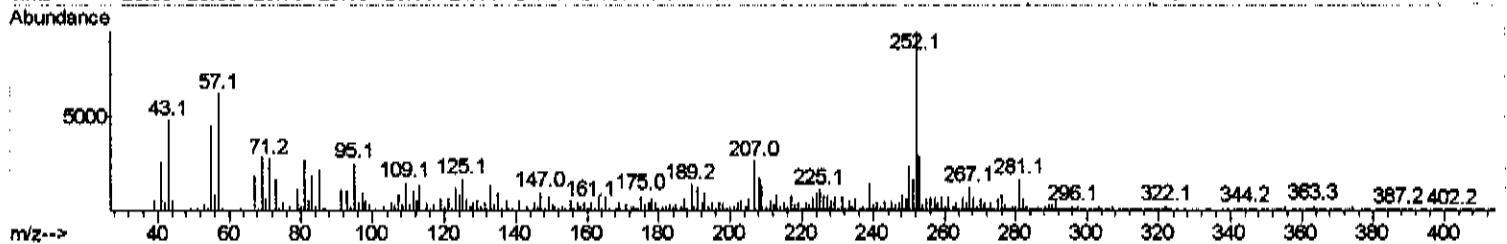
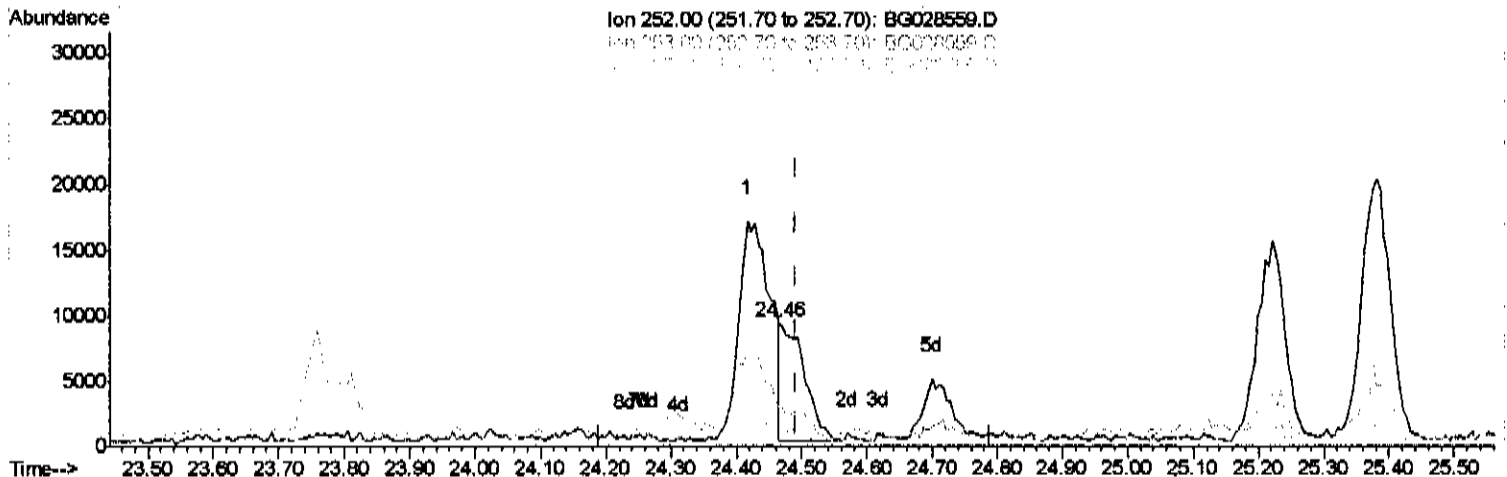
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028559.D
 Acq On : 30 Aug 2017 19:01
 Operator : SJ/JU
 Sample : I4917-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B27

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:34:41 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



(86) Benzo(k)fluoranthene

24.464min (-0.026) 1.17ng/ul m
 response 22713

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	31.46#
125.00	5.10	18.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_G
ClientSampled :
B0B27

Manual Integrations
APPROVED

Sohil
8/31/2017 7:17:57 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028559.D
Acq On : 30 Aug 2017 19:01
Operator : SJ/JU
Sample : I4917-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 31 04:36:28 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	43253	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	191684	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	125313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	292154	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	331040	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	333434	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	1730	1.86	ng/uL	0.00
5) Phenol-d5	7.50	99	48337	10.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	34336	11.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	35327	11.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	40862	10.29	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	20283	13.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	21682	13.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	43155	12.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	17544	4.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	146694	13.16	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	159387	12.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	8513	4.80	ng/ul	0.02
57) Fluorene-d10	15.94	176	124409	12.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	14562	7.67	ng/ul	0.00
70) Anthracene-d10	17.80	188	190954m	13.63	ng/ul	0.00
76) Pvrene-d10	20.07	212	221287	13.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	203015	13.01	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.52	94	6287	1.332	ng/ul#	81
44) Dimethylphthalate	14.38	163	51992	5.066	ng/ul	97
69) Phenanthrene	17.74	178	54905	3.734	ng/ul	97
74) Fluoranthene	19.74	202	62141	3.478	ng/ul	98
77) Pvrene	20.10	202	113909	5.768	ng/ul	99
80) Benzo(a)anthracene	22.01	228	52426	2.741	ng/ul#	89
82) Chrysene	22.08	228	63330	3.676	ng/ul	96
85) Benzo(b)fluoranthene	24.42	252	56766m	2.845	ng/ul	98
86) Benzo(k)fluoranthene	24.46	252	22713m	1.165	ng/ul	98
88) Benzo(a)pyrene	25.38	252	60817	3.148	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.58	276	42693	1.887	ng/ul	93
91) Benzo(g,h,i)perylene	30.85	276	40323	2.167	ng/ul#	90

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