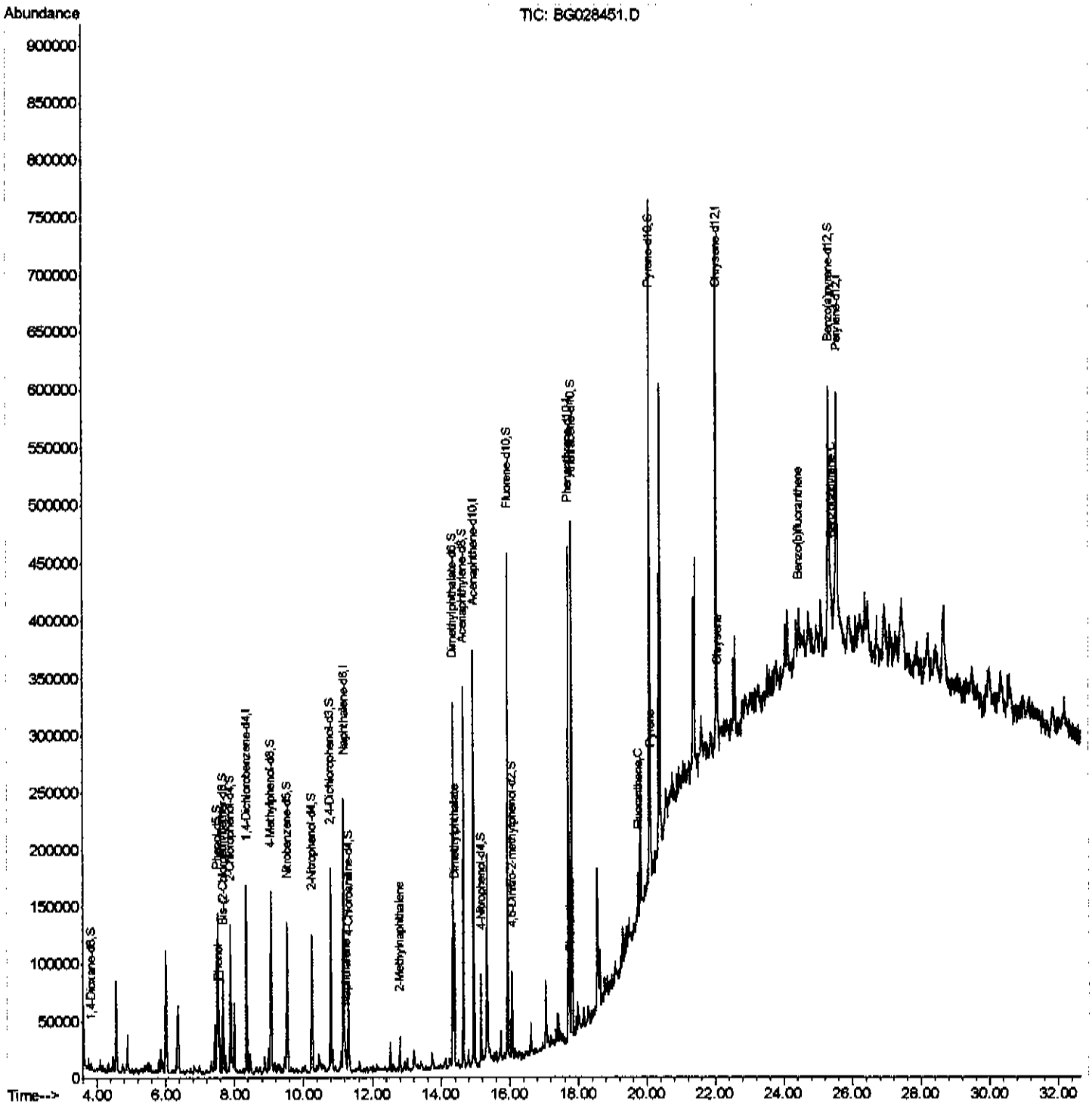
Instrument :
BNA_G
ClientSampleId :
B0AA4

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:35 PM

Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA G\Data\BG082317\
Data File : BG028451.D
Acq On : 23 Aug 2017 15:24
Operator : SJ/JU
Sample : I4827-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 24 05:05:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration



Instrument :
BNA_G
ClientSampleId :
B0AA4

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:35 PM

Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA G\Data\BG082317\
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Acq On : 23 Aug 2017 15:24
Operator : SJ/JU
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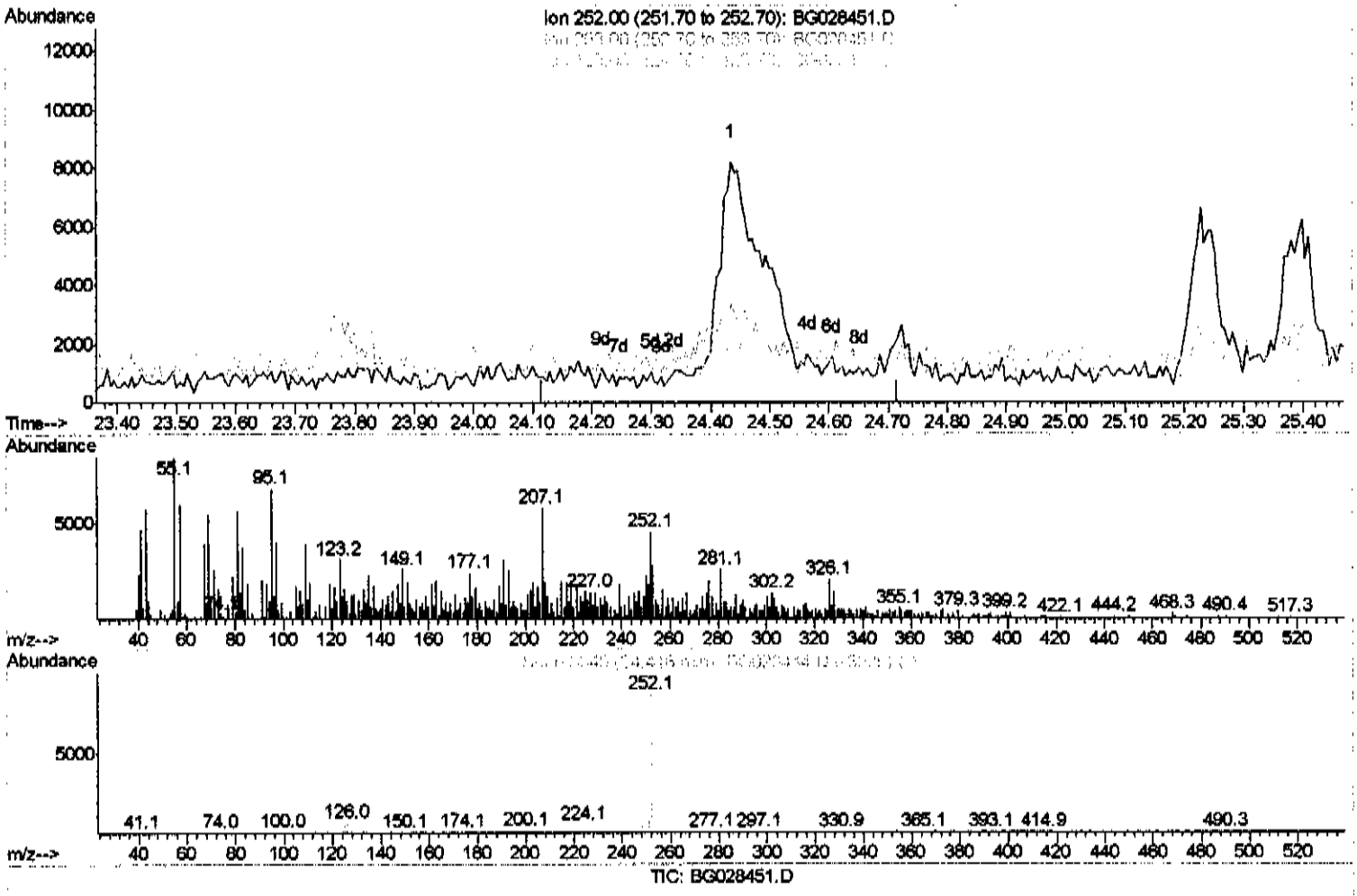
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 24 04:27:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration



TIC: BG028451.D

(85) Benzo(b)fluoranthene

24.416min (-24.416) 0.00ng/ul d

response 0

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

Instrument :
BNA_G
ClientSampleId :
B0AA4

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:35 PM

Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA G\Data\BG082317\
Data File : BG028451.D
Acq On : 23 Aug 2017 15:24
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 24 04:27:39 2017
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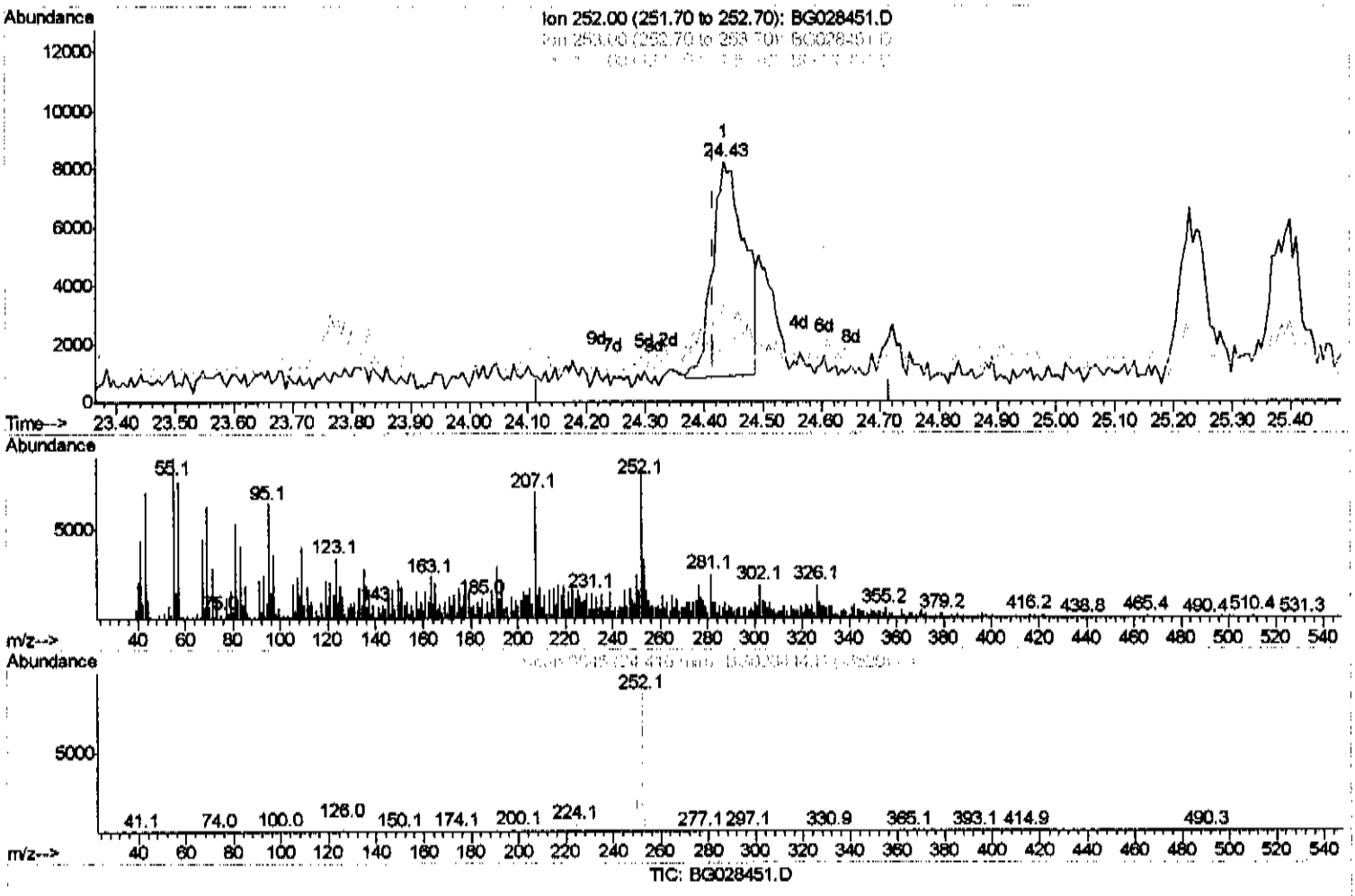

TIC: BG028451.D

(85) Benzo(b)fluoranthene

24.434min (+0.018) 1.70ng/ul m 8/24/17

response 27962

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	40.75#
125.00	5.00	23.30#
0.00	0.00	0.00

Instrument : BNA_G
ClientSampleId : B0AA4

Manual Integrations APPROVED
Sohil
8/24/2017 4:38:35 PM

Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA G\Data\BG082317\
Data File : BG028451.D
Acq On : 23 Aug 2017 15:24
Operator : SJ/JU
Sample : I4827-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 24 05:05:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	46040	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	198873	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	124330	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	270161	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	308141	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	275349	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	2705	2.74	ng/uL	0.00
5) Phenol-d5	7.50	99	77673	15.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	47474	14.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	59706	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	61754	14.61	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	31098	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	36425	21.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	69512	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	43648	11.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	218434	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	254061	20.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	22734	12.93	ng/ul	0.01
57) Fluorene-d10	15.94	176	182727	18.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	16176	9.22	ng/ul	0.00
70) Anthracene-d10	17.81	188	286072	22.08	ng/ul	0.00
76) Pyrene-d10	20.08	212	322373	20.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	295615	22.93	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.53	94	8530	1.697	ng/ul#	85
28) Naphthalene	11.21	128	15438	1.567	ng/ul#	94
34) 2-Methylnaphthalene	12.79	142	13716	1.734	ng/ul	81
44) Dimethylphthalate	14.39	163	77216	7.584	ng/ul#	97
69) Phenanthrene	17.75	178	22707	1.670	ng/ul	96
74) Fluoranthene	19.75	202	26523	1.605	ng/ul#	96
77) Pyrene	20.11	202	34276	1.864	ng/ul#	96
82) Chrysene	22.08	228	32078	2.001	ng/ul#	92
85) Benzo(b)fluoranthene	24.43	252	28146m	1.708	ng/ul	
88) Benzo(a)pyrene	25.40	252	16167	1.013	ng/ul#	52

JAlls 8/24/17

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