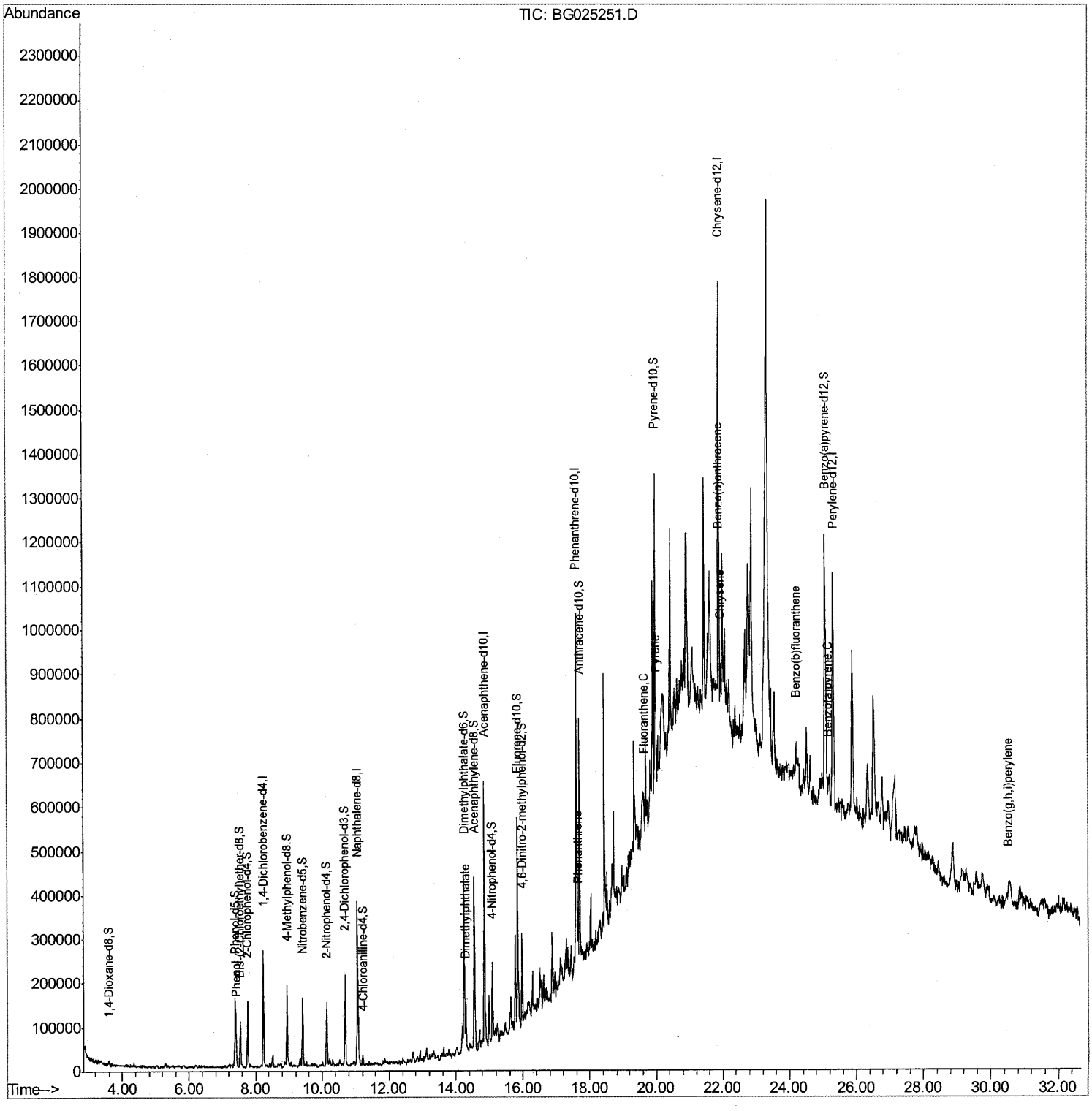
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025251.D
Acq On : 16 Dec 2016 23:14
Operator : UM/SJ
Sample : H6040-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 17 01:22:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA8W1

Manual Integrations APPROVED
umangi
12/20/2016 10:48:29 AM



Quantitation Report (Qedit)

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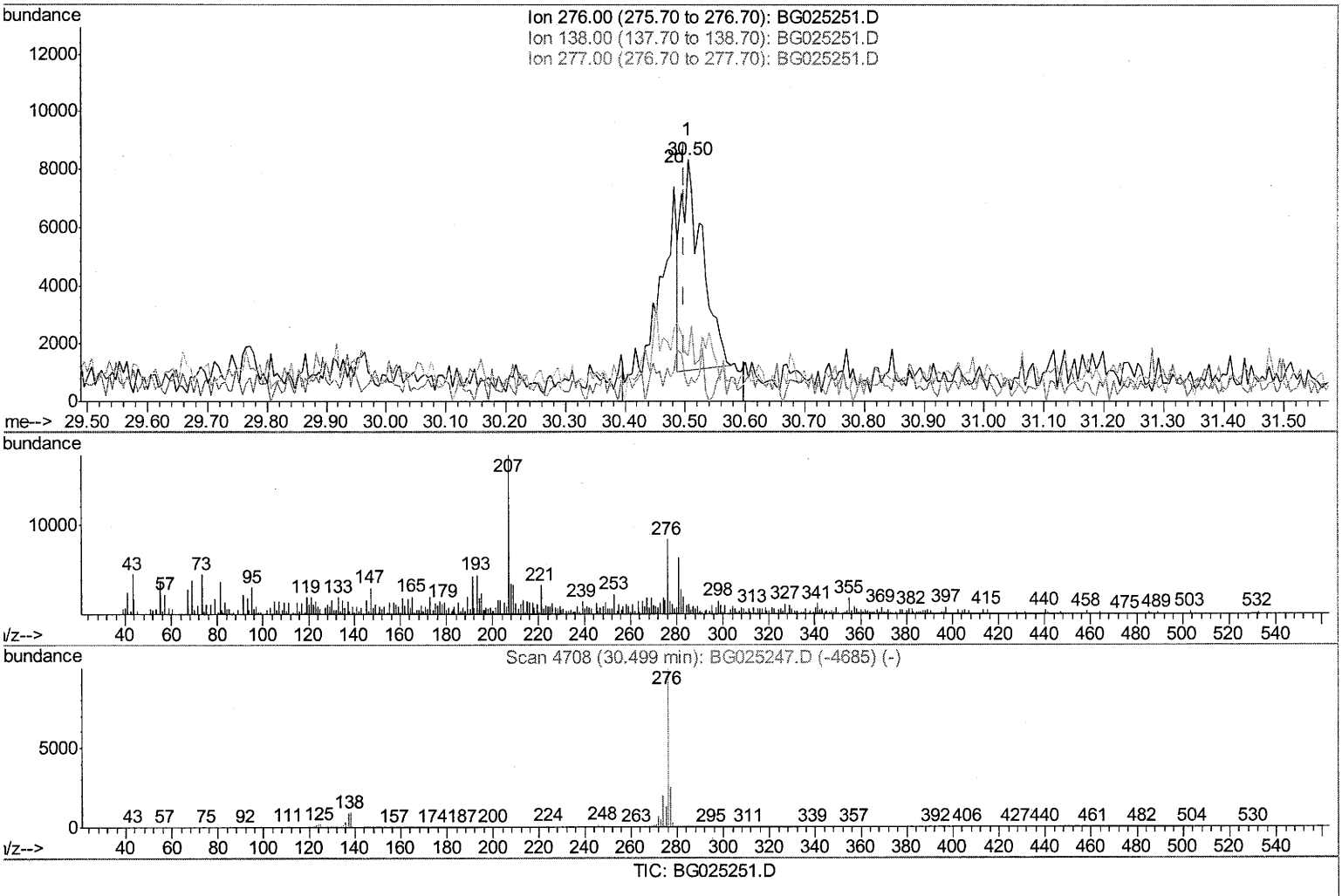

TIC: BG025251.D

(91) Benzo(g,h,i)perylene

30.505min (+0.006) 0.54ng/ul

response 17316

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	6.14#
277.00	22.00	19.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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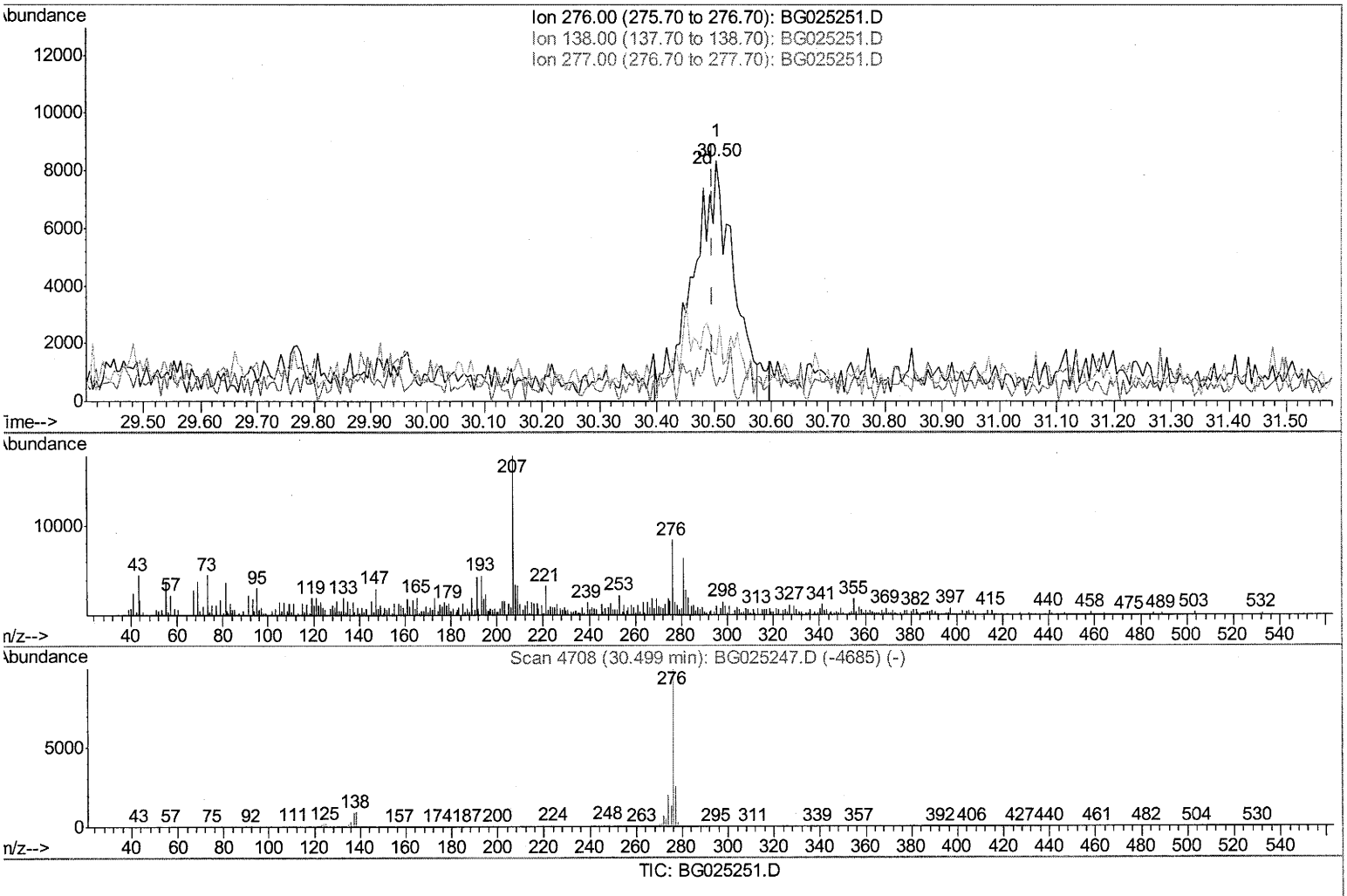
Manual Integrations APPROVED
umangi
12/20/2016 10:48:29 AM



TIC: BG025251.D

(91) Benzo(g,h,i)perylene

30.505min (+0.006) 1.25ng/ul m UM

response 40132 12/17/16

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	6.14#
277.00	22.00	19.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025251.D
Acq On : 16 Dec 2016 23:14
Operator : UM/SJ
Sample : H6040-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 17 01:22:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA8W1

Manual Integrations APPROVED
umangi
12/20/2016 10:48:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	72405	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	291756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	225790	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	473410	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	617283	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	650323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	2546	1.82	ng/uL	0.00
5) Phenol-d5	7.39	99	82918	13.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	53128	13.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	61029	13.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	70850	13.57	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	32884	15.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	37560	14.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	73874	14.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	11563	2.38	ng/ul	0.02
43) Dimethylphthalate-d6	14.25	166	234938	15.13	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	271094	15.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	41249	15.45	ng/ul	0.00
57) Fluorene-d10	15.84	176	207321	14.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	48663	16.62	ng/ul	0.00
70) Anthracene-d10	17.70	188	328016	16.42	ng/ul	0.00
76) Pyrene-d10	19.97	212	404074	15.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	423074	16.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	14739	2.30	ng/ul	95
44) Dimethylphthalate	14.29	163	62835	4.12	ng/ul#	94
69) Phenanthrene	17.64	178	60563	2.68	ng/ul#	93
74) Fluoranthene	19.64	202	44333	1.65	ng/ul	97
77) Pyrene	20.00	202	92468	3.12	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	56285	1.76	ng/ul#	71
82) Chrysene	21.94	228	75770	2.53	ng/ul#	83
85) Benzo(b)fluoranthene	24.22	252	50610	1.57	ng/ul#	82
88) Benzo(a)pyrene	25.15	252	48329	1.56	ng/ul#	84
91) Benzo(g,h,i)perylene	30.50	276	40132m	1.25	ng/ul	

um 12/19/16

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