Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 00:31:08 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 :
DA8T7

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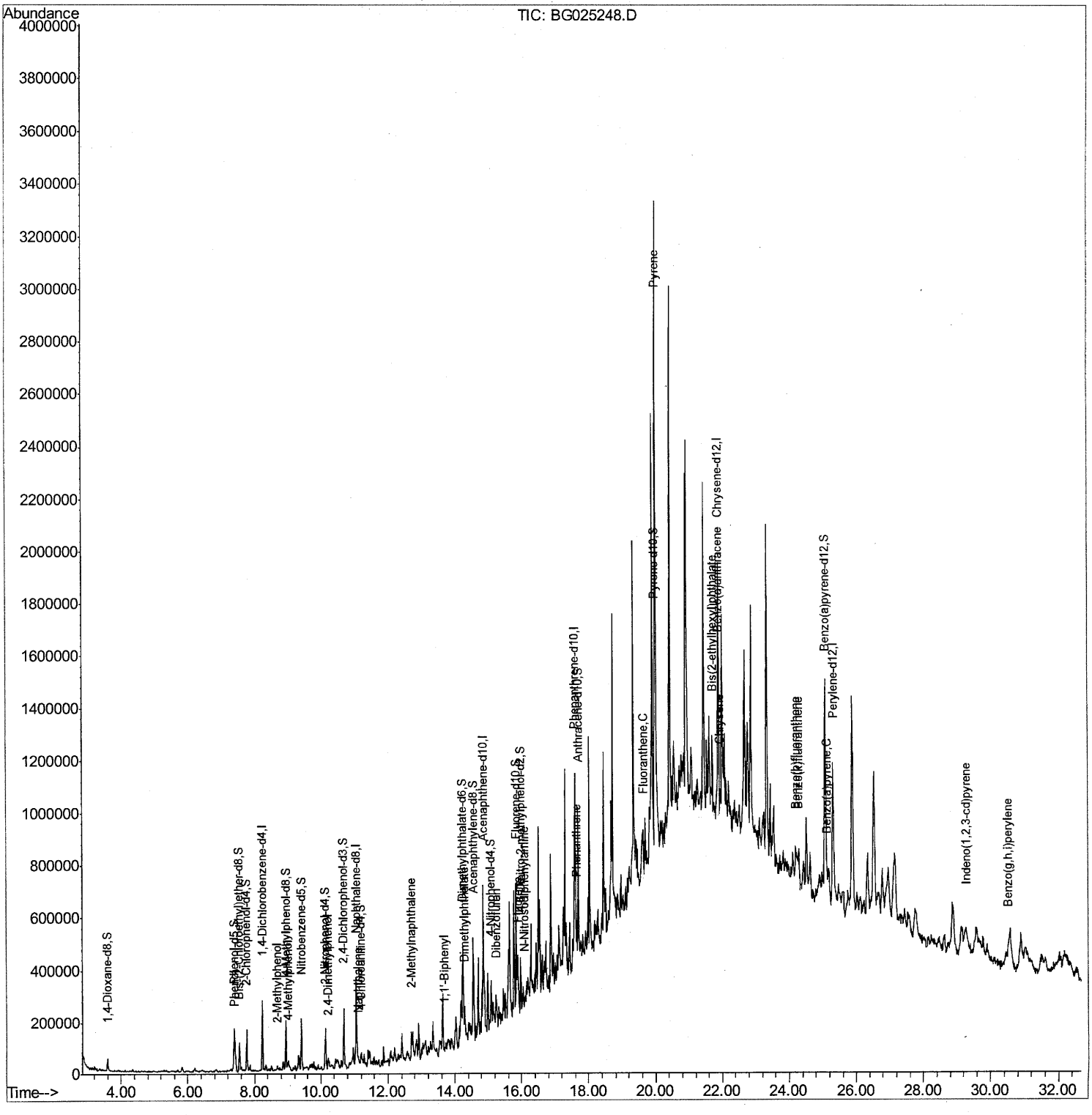

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 00:25:32 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 :
DA8T7

Manual Integrations APPROVED
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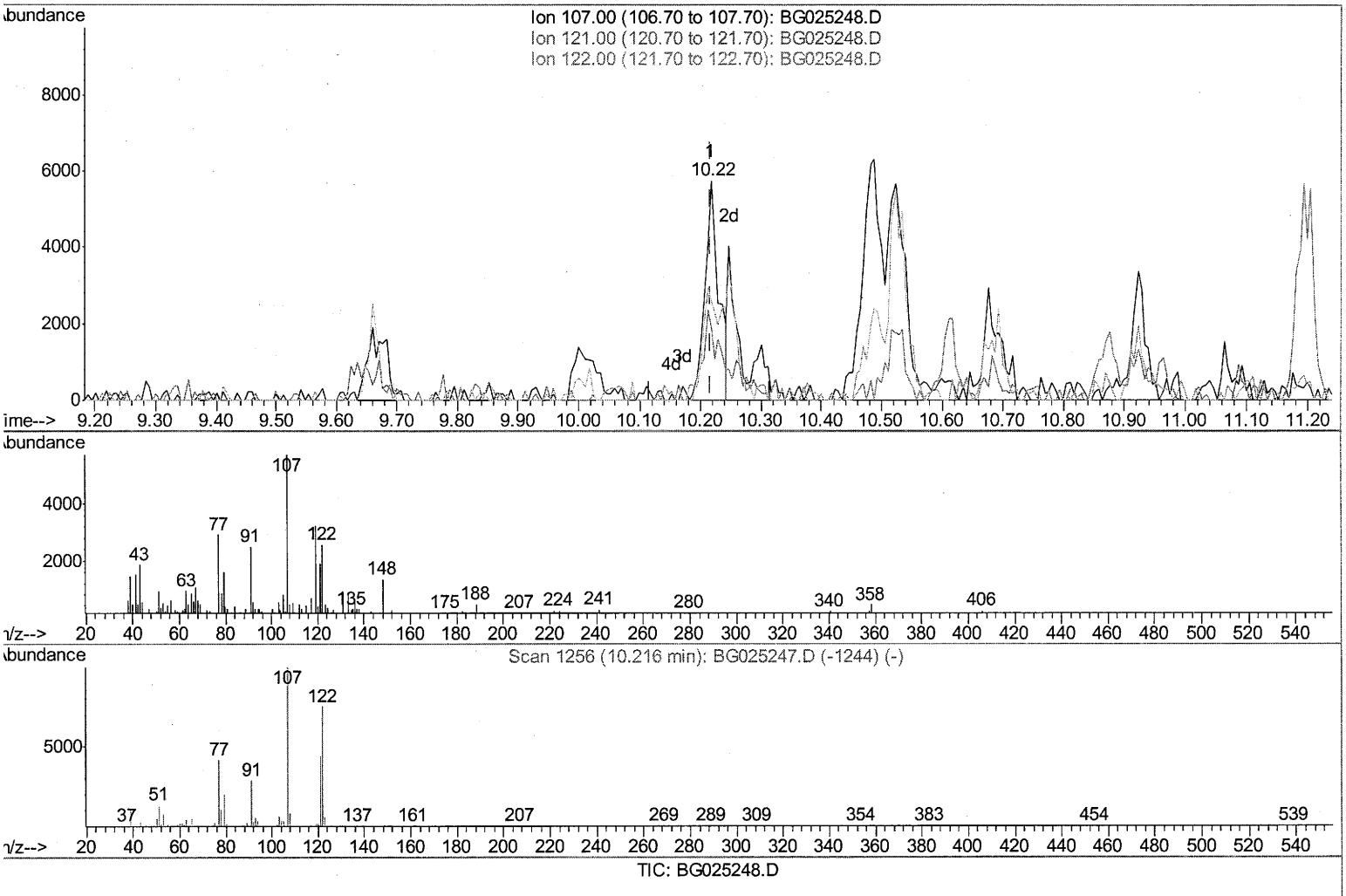

TIC: BG025248.D

(24) 2,4-Dimethylphenol

10.217min (+0.001) 1.64ng/ul

response 9089

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	32.99
122.00	76.50	44.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 00:25:32 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 :
DA8T7

Manual Integrations APPROVED
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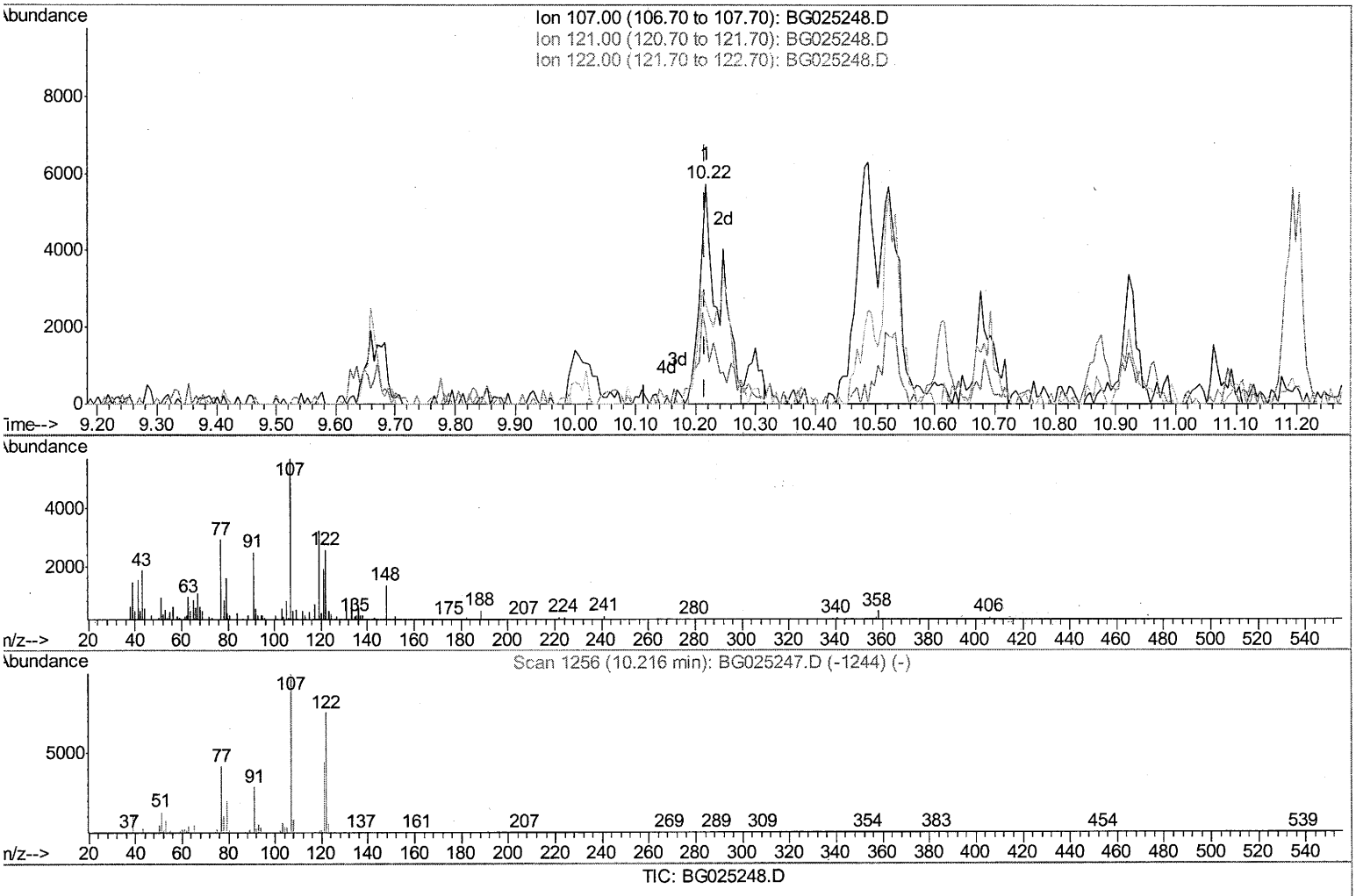

TIC: BG025248.D

(24) 2,4-Dimethylphenol

10.217min (+0.001) 2.35ng/ul m

response 13074

UM
12/17/16

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	32.99
122.00	76.50	44.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 00:29:19 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 :
DA8T7

Manual Integrations APPROVED
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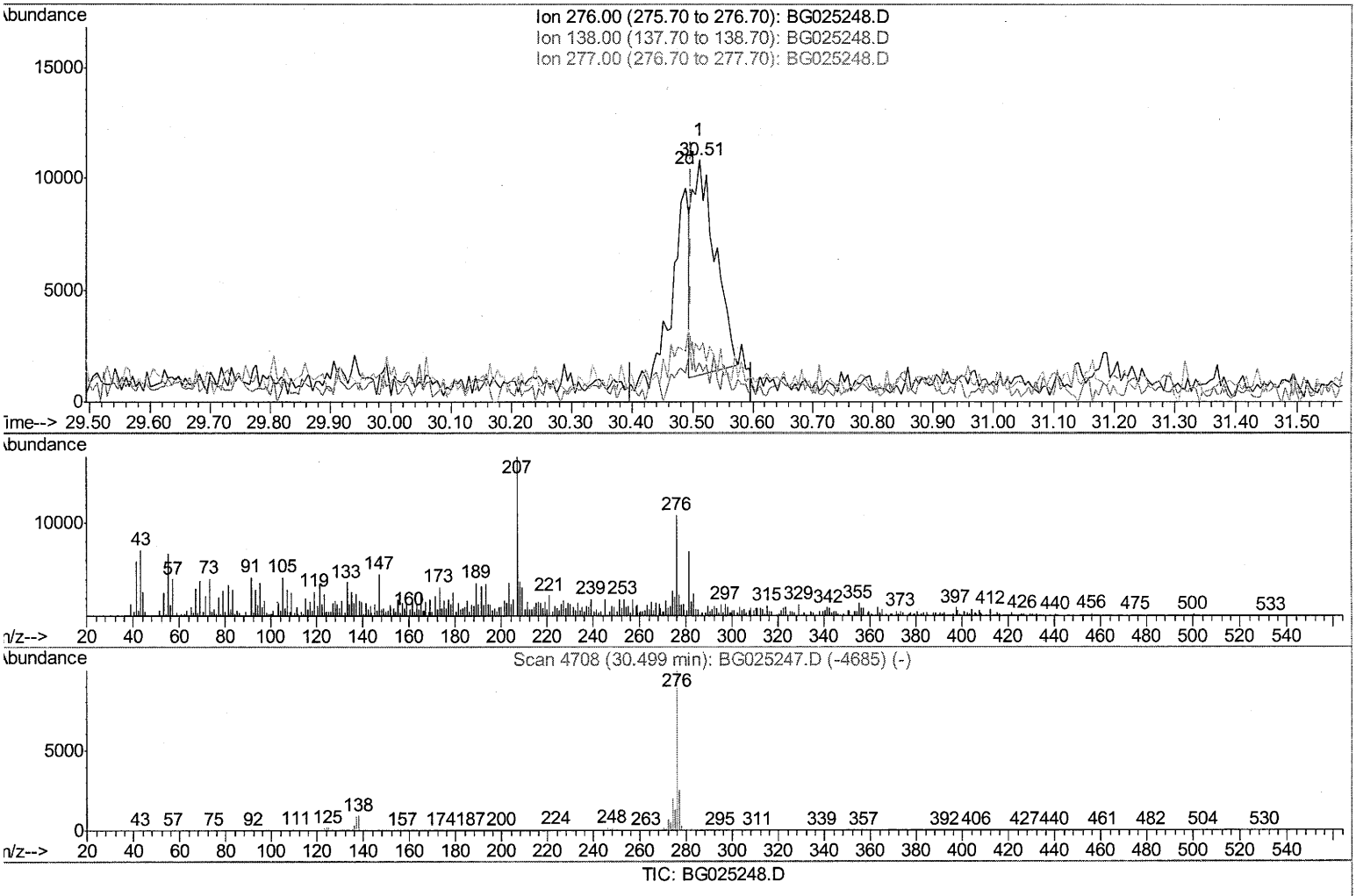

TIC: BG025248.D

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

30.511min (+0.013) 0.85ng/ul

response 25061

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	16.56#
277.00	22.00	21.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 00:29:19 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 :
DA8T7

Manual Integrations APPROVED
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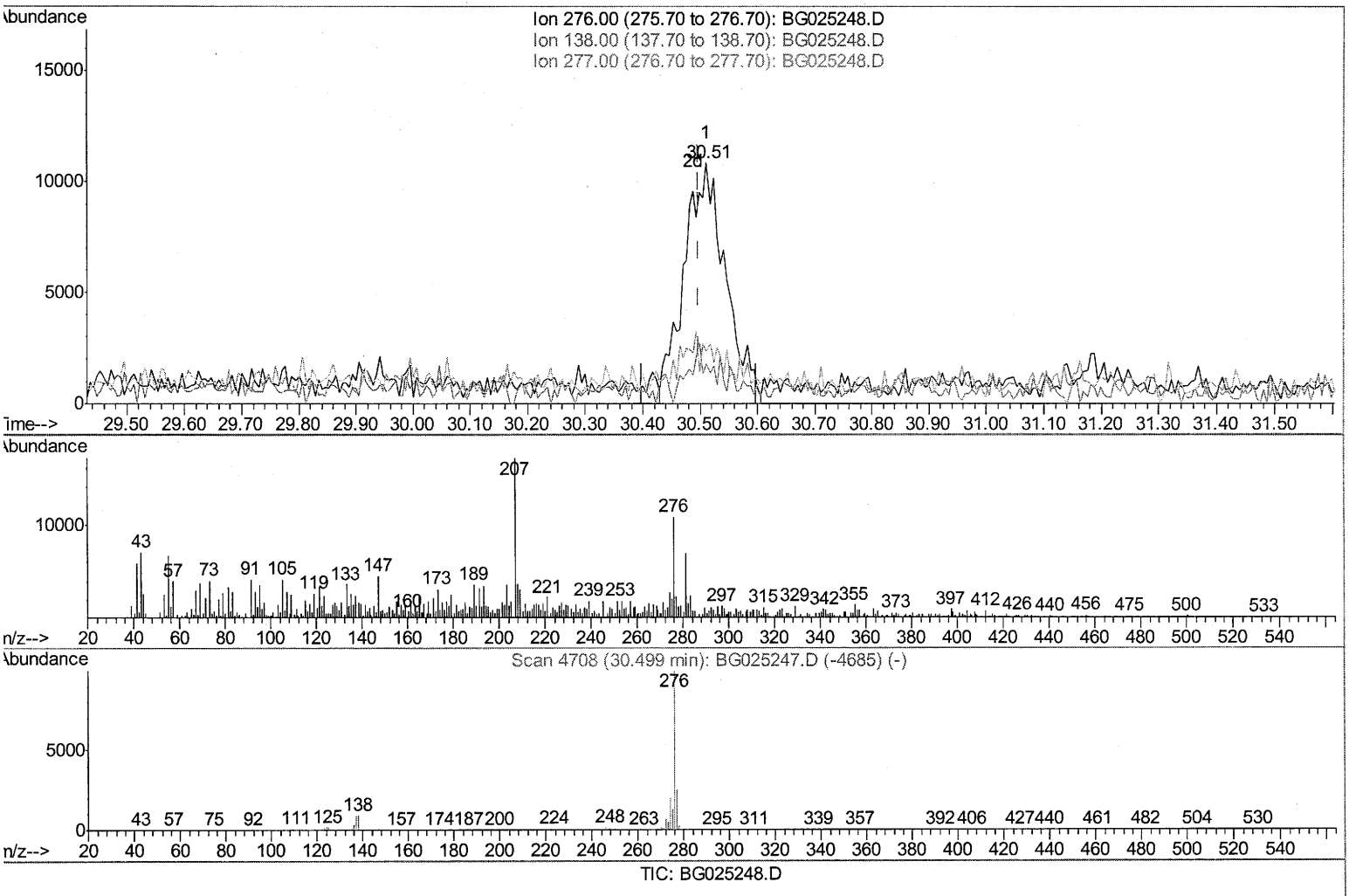

TIC: BG025248.D

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

30.511min (+0.013) 1.84ng/ul m UM

response 53868 12/17/16

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	16.56#
277.00	22.00	21.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 00:31:08 2016
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QLast Update : Sat Dec 17 00:22:48 2016
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	69045	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	271299	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	204074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	426024	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	580922	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	593067	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	3860	2.89	ng/uL	0.00
5) Phenol-d5	7.39	99	91996	15.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	57962	15.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	65142	15.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	69747	14.01	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	32296	16.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	39715	16.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	76896	16.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	22024	4.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	234266	16.69	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	274319	17.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	40743	16.89	ng/ul	0.01
57) Fluorene-d10	15.84	176	212154	16.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	47564	18.06	ng/ul	0.00
70) Anthracene-d10	17.70	188	340557	18.94	ng/ul	0.00
76) Pyrene-d10	19.97	212	424549	17.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	448755	18.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	23481	3.84	ng/ul	94
11) 2-Methylphenol	8.68	108	5230	1.16	ng/ul#	73
16) 4-Methylphenol	9.00	108	10253	2.05	ng/ul#	67
24) 2,4-Dimethylphenol	10.22	107	13074m	2.35	ng/ul	
28) Naphthalene	11.11	128	24202	1.92	ng/ul	97
34) 2-Methylnaphthalene	12.70	142	48031	4.83	ng/ul	86
40) 1,1'-Biphenyl	13.69	154	13082	1.06	ng/ul#	89
44) Dimethylphthalate	14.29	163	76375	5.54	ng/ul	97
53) Dibenzofuran	15.25	168	31290	1.93	ng/ul	96
58) Fluorene	15.89	166	23549	1.79	ng/ul#	91
64) N-Nitrosodiphenylamine	16.10	169	14700	1.34	ng/ul#	60
69) Phenanthrene	17.64	178	111689	5.49	ng/ul	97
74) Fluoranthene	19.64	202	68295	2.83	ng/ul#	94
77) Pyrene	20.00	202	108570	3.89	ng/ul#	89
80) Benzo(a)anthracene	21.87	228	42840	1.42	ng/ul#	64
81) Bis(2-ethylhexyl)phthalate	21.72	149	116913	7.77	ng/ul	95
82) Chrysene	21.94	228	49515	1.75	ng/ul#	88
85) Benzo(b)fluoranthene	24.22	252	91244	3.10	ng/ul#	83
86) Benzo(k)fluoranthene	24.28	252	28767	1.03	ng/ul#	70
88) Benzo(a)pyrene	25.15	252	56990	2.02	ng/ul#	79
89) Indeno(1,2,3-cd)pyrene	29.29	276	44566	1.27	ng/ul#	71
91) Benzo(g,h,i)perylene	30.51	276	53868m	1.84	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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