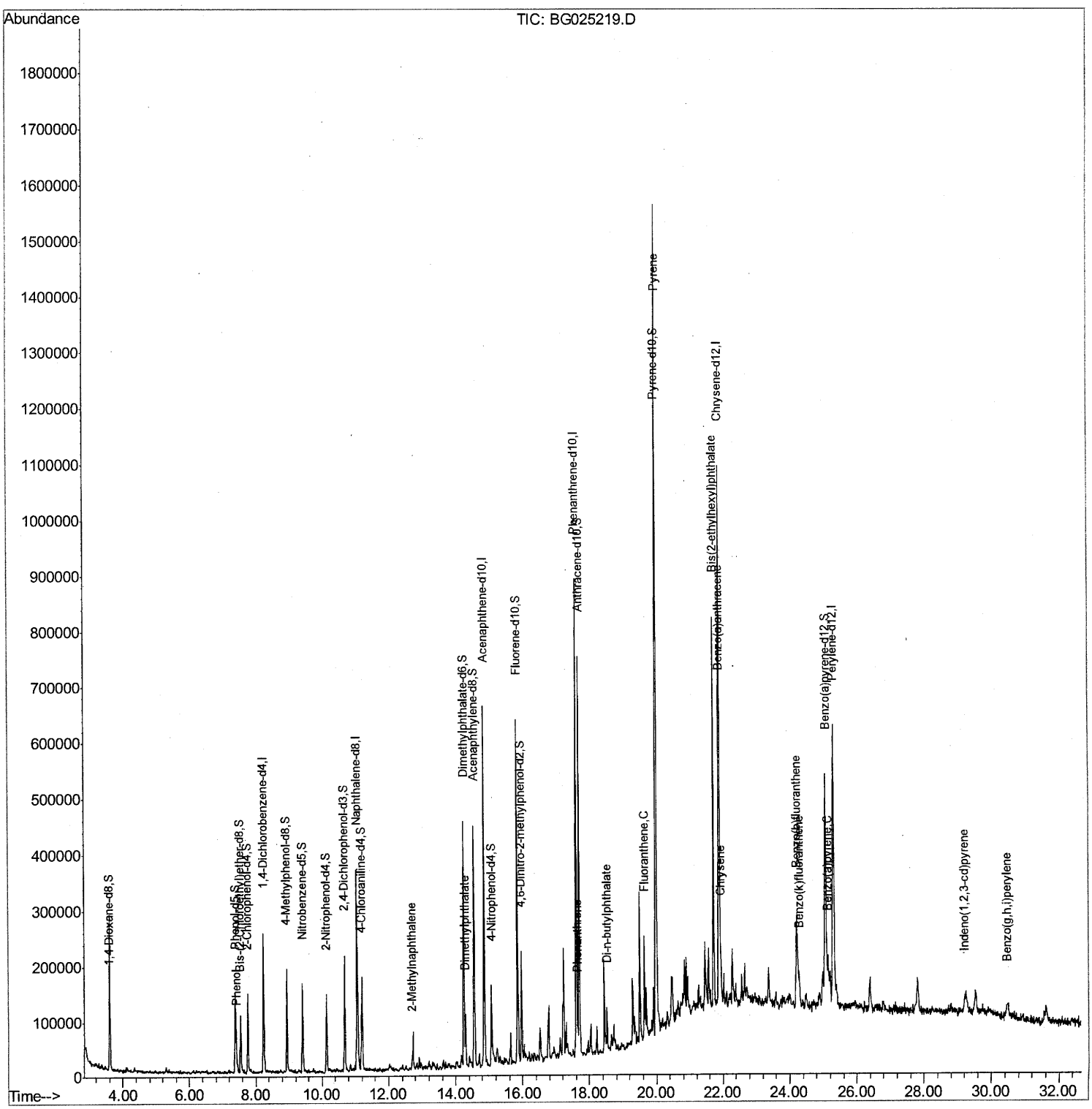
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025219.D
Acq On : 15 Dec 2016 19:57
Operator : UM/SJ
Sample : H5995-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 05:56:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA880

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:19 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025219.D
Acq On : 15 Dec 2016 19:57
Operator : UM/SJ
Sample : H5995-12
Misc :
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Quant Time: Dec 16 04:43:51 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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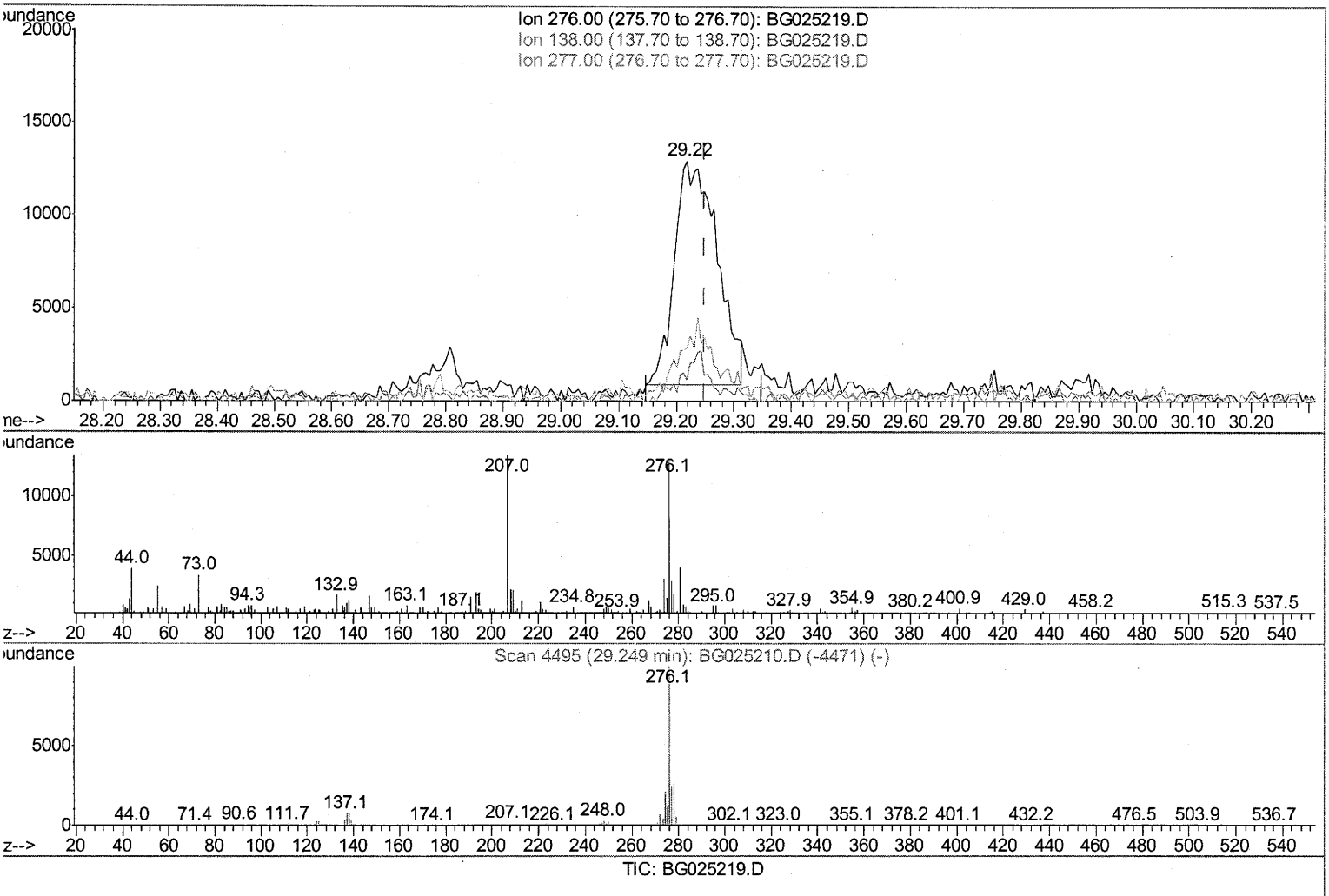

(89) Indeno(1,2,3-cd)pyrene

29.218min (-0.030) 1.61ng/ul

response 61664

Ion	Exp%	Act%
276.00	100	100
138.00	10.30	9.31
277.00	23.30	22.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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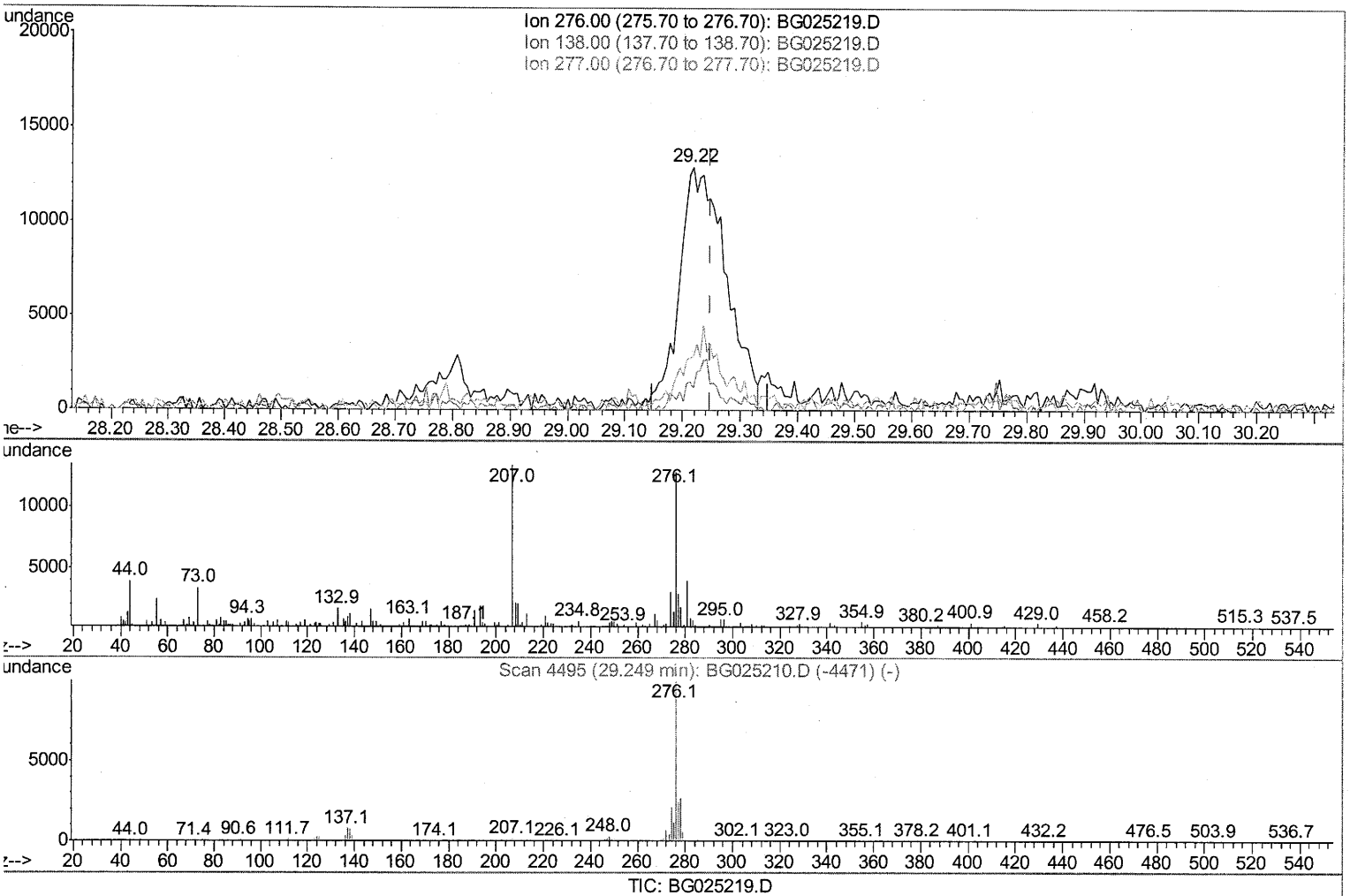

TIC: BG025219.D

(89) Indeno(1,2,3-cd)pyrene

29.218min (-0.030) 1.91ng/ul m

response 73352

Ion	Exp%	Act%
276.00	100	100
138.00	10.30	9.31
277.00	23.30	22.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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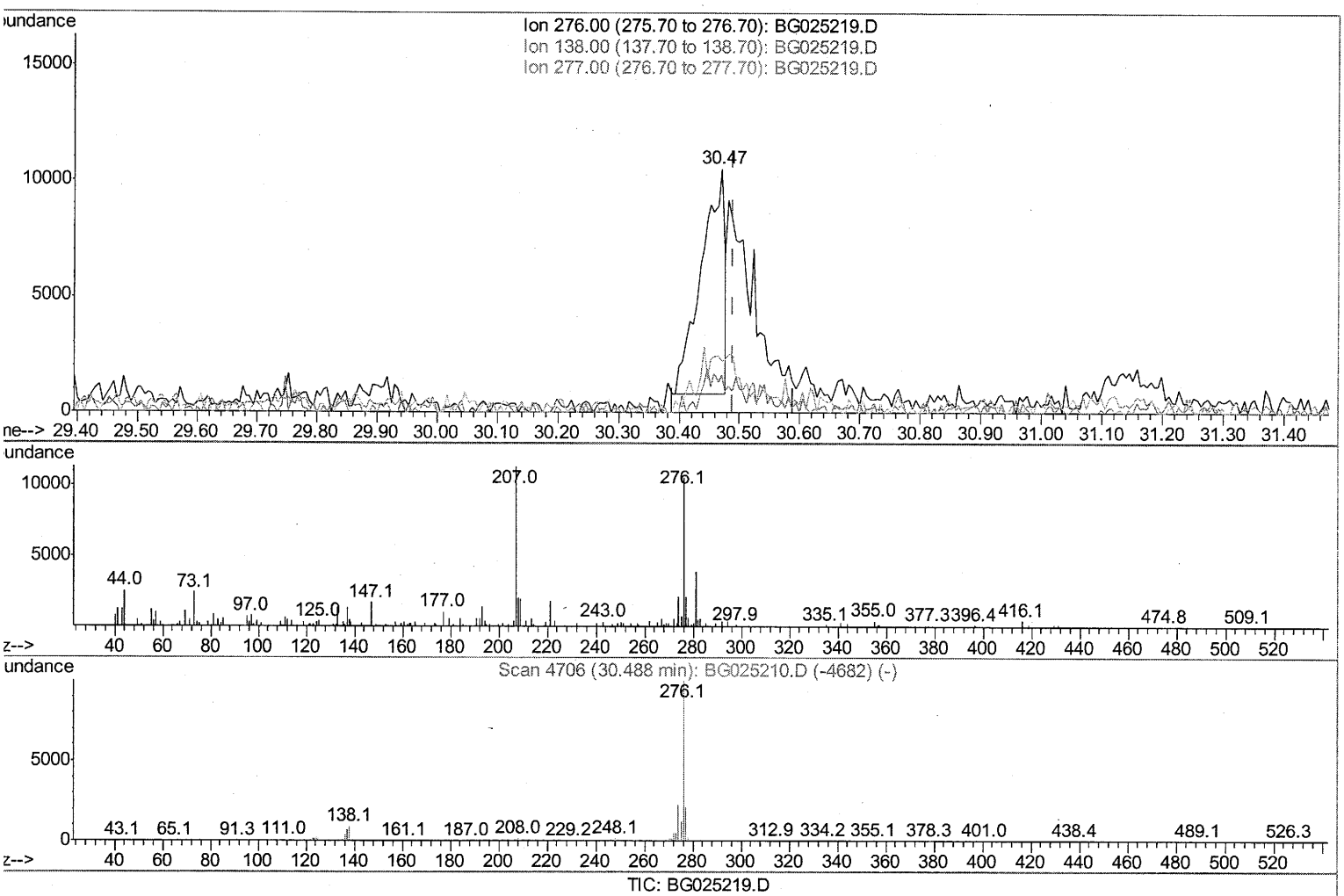
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA880

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:19 PM



TIC: BG025219.D

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

30.470min (-0.019) 0.82ng/ul

response 26346

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	15.60#
277.00	22.00	21.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 15 Dec 2016 19:57
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Sample : H5995-12
Misc :
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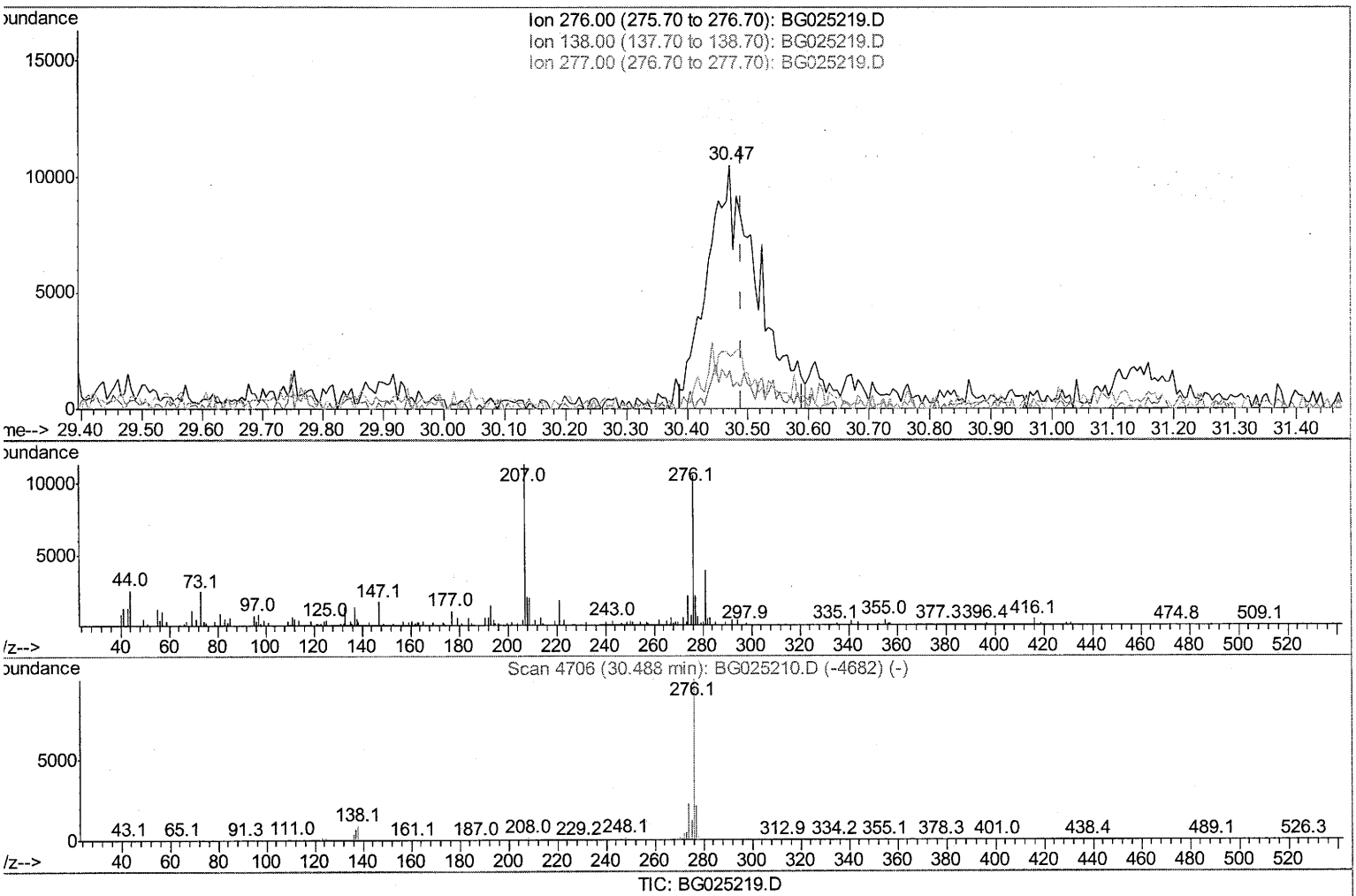
Instrument :
BNA_G
ClientSampleId :
DA880

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:19 PM



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

30.470min (-0.019) 1.90ng/ul m

response 60735

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	5.87#
277.00	22.00	21.31
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	67972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	300465	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	238383	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	525032	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	647425	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	647171	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	3649	2.77	ng/uL	0.00
5) Phenol-d5	7.39	99	83834	14.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	51440	14.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	61265	14.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	74955	15.30	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	31483	14.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	39344	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	79085	15.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	82289	16.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	275602	16.81	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	321729	17.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	38826	13.78	ng/ul	0.00
57) Fluorene-d10	15.84	176	255193	16.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	45307	13.96	ng/ul	0.00
70) Anthracene-d10	17.70	188	402259	18.15	ng/ul	0.00
76) Pyrene-d10	19.97	212	521725	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	485814	18.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	17215	2.86	ng/ul	91
34) 2-Methylnaphthalene	12.70	142	11714	1.06	ng/ul	84
44) Dimethylphthalate	14.29	163	49951	3.10	ng/ul#	96
69) Phenanthrene	17.64	178	48602	1.94	ng/ul#	93
73) Di-n-butylphthalate	18.52	149	35677	1.31	ng/ul#	97
74) Fluoranthene	19.64	202	121204	4.07	ng/ul#	95
77) Pyrene	20.00	202	123223	3.96	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	93536	2.78	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	254800	15.19	ng/ul	99
82) Chrysene	21.94	228	90897	2.89	ng/ul	96
85) Benzo(b)fluoranthene	24.21	252	168422	5.25	ng/ul#	95
86) Benzo(k)fluoranthene	24.28	252	48580	1.59	ng/ul	99
88) Benzo(a)pyrene	25.14	252	98945	3.21	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.22	276	73352m	1.91	ng/ul	
91) Benzo(g,h,i)perylene	30.47	276	60735m	1.90	ng/ul	

3 UM 12/16/16

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